

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070820\
 Data File : BG045979.D
 Acq On : 8 Jul 2020 13:43
 Operator : CG/JU
 Sample : PB129957BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB129957BL

Quant Time: Jul 08 14:24:29 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	149247	20.00	ng	0.00
21) Naphthalene-d8	10.81	136	606719	20.00	ng	0.00
39) Acenaphthene-d10	14.63	164	363821	20.00	ng	0.00
64) Phenanthrene-d10	17.37	188	733205	20.00	ng	0.00
76) Chrysene-d12	21.63	240	692489	20.00	ng	0.00
86) Perylene-d12	24.79	264	673900	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.58	112	1114135	121.06	ng	0.00
7) Phenol-d6	7.16	99	1537668	116.05	ng	0.00
23) Nitrobenzene-d5	9.16	82	1033123	98.01	ng	0.00
42) 2,4,6-Tribromophenol	16.11	330	424124	125.61	ng	0.00
45) 2-Fluorobiphenyl	13.26	172	1961701	84.10	ng	0.00
79) Terphenyl-d14	19.99	244	2607382	83.80	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.51	88	483	0.114	ng	# 3
3) Pyridine	3.89	79	69	0.005	ng	# 1
4) n-Nitrosodimethylamine	3.81	42	78	0.018	ng	# 1
6) Aniline	7.32	93	71	0.004	ng	# 42
8) 2-Chlorophenol	7.56	128	57	0.006	ng	# 33
9) Benzaldehyde	7.16	77	2831	0.337	ng	# 6
10) Phenol	7.19	94	276	0.021	ng	# 1
11) bis(2-Chloroethyl)ether	7.44	93	54	0.005	ng	# 19
12) 1,3-Dichlorobenzene	8.01	146	178	0.016	ng	# 1
13) 1,4-Dichlorobenzene	8.05	146	102	0.009	ng	# 24
14) 1,2-Dichlorobenzene	8.34	146	240	0.022	ng	# 1
15) Benzyl Alcohol	8.33	79	18791	1.809	ng	# 48
16) 2,2'-oxybis(1-Chloropropan	8.66	45	68	0.005	ng	# 63
17) 2-Methylphenol	8.33	107	313	0.031	ng	# 1
18) Hexachloroethane	9.04	117	54	0.012	ng	# 1
20) 3+4-Methylphenols	9.06	107	72	0.005	ng	# 21
22) Acetophenone	8.83	105	59	0.004	ng	# 16
24) Nitrobenzene	9.16	77	3884	0.334	ng	# 42
25) Isophorone	9.71	82	153	0.006	ng	# 67
26) 2-Nitrophenol	9.70	139	62	0.016	ng	# 32
27) 2,4-Dimethylphenol	9.99	122	55	0.006	ng	# 2
28) bis(2-Chloroethoxy)methane	10.20	93	137	0.009	ng	# 19
29) 2,4-Dichlorophenol	9.98	162	91	0.010	ng	# 24
30) 1,2,4-Trichlorobenzene	10.60	180	56	0.005	ng	# 12
31) Naphthalene	10.85	128	54	0.002	ng	# 67
33) 4-Chloroaniline	10.93	127	56	0.004	ng	# 45
34) Hexachlorobutadiene	10.70	225	58	0.009	ng	# 18
36) 4-Chloro-3-methylphenol	12.07	107	62	0.006	ng	# 21
37) 2-Methylnaphthalene	12.55	142	59	0.003	ng	# 14
38) 1-Methylnaphthalene	12.55	142	59	0.003	ng	# 6
40) 1,2,4,5-Tetrachlorobenzene	12.85	216	65	0.006	ng	# 11
43) 2,4,6-Trichlorophenol	12.98	196	55	0.008	ng	# 12
44) 2,4,5-Trichlorophenol	13.26	196	77	0.010	ng	# 1
46) 1,1'-Biphenyl	13.47	154	5191	0.190	ng	# 91

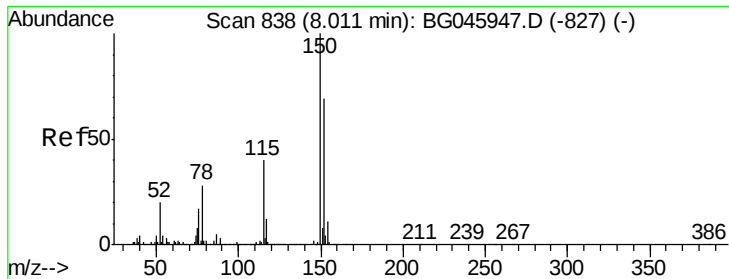
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070820\
 Data File : BG045979.D
 Acq On : 8 Jul 2020 13:43
 Operator : CG/JU
 Sample : PB129957BL
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Instrument :
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Quant Time: Jul 08 14:24:29 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG070620.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Chloronaphthalene	13.14	162	62	0.003	nq	# 37
49) Acenaphthylene	14.63	152	69	0.002	nq	# 58
52) Acenaphthene	14.77	154	53	0.002	nq	# 4
55) Dibenzofuran	15.02	168	60	0.002	nq	# 43
56) 4-Nitrophenol	14.54	139	91	0.020	nq	# 3
58) Fluorene	16.11	166	22802	0.863	nq	# 95
59) 2,3,4,6-Tetrachlorophenol	15.41	232	54	0.009	nq	# 40
60) Diethylphthalate	15.24	149	71	0.002	nq	# 10
62) 4-Nitroaniline	15.57	138	82	0.015	nq	# 12
63) Azobenzene	15.88	77	268	0.009	nq	# 52
66) n-Nitrosodiphenylamine	16.11	169	18314	0.806	nq	# 51
68) Hexachlorobenzene	16.42	284	54	0.007	nq	# 38
70) Pentachlorophenol	16.83	266	53	0.012	nq	# 18
71) Phenanthrene	17.40	178	61	0.002	nq	# 57
72) Anthracene	17.56	178	76	0.002	nq	# 57
73) Carbazole	17.77	167	61	0.002	nq	# 55
74) Di-n-butylphthalate	18.35	149	201	0.004	nq	# 44
75) Fluoranthene	19.58	202	57	0.001	nq	# 60
78) Pyrene	19.99	202	11894	0.252	nq	# 69
80) Butylbenzylphthalate	20.68	149	426	0.019	nq	# 76
81) Benzo(a)anthracene	21.62	228	2115	0.046	nq	# 74
82) 3,3'-Dichlorobenzidine	21.53	252	145	0.009	nq	# 92
83) Chrysene	21.67	228	122	0.003	nq	# 46
84) Bis(2-ethylhexyl)phthalate	21.56	149	652	0.020	nq	# 50
85) Di-n-octyl phthalate	22.76	149	687	0.012	nq	# 1
87) Indeno(1,2,3-cd)pyrene	28.39	276	197	0.004	nq	# 63
88) Benzo(b)fluoranthene	23.79	252	222	0.005	nq	# 58
89) Benzo(k)fluoranthene	23.86	252	750	0.019	nq	# 67
90) Benzo(a)pyrene	24.64	252	962	0.024	nq	# 58
91) Dibenzo(a,h)anthracene	28.44	278	347	0.009	nq	# 54
92) Benzo(a,h,i)perylene	29.48	276	197	0.005	nq	# 52

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

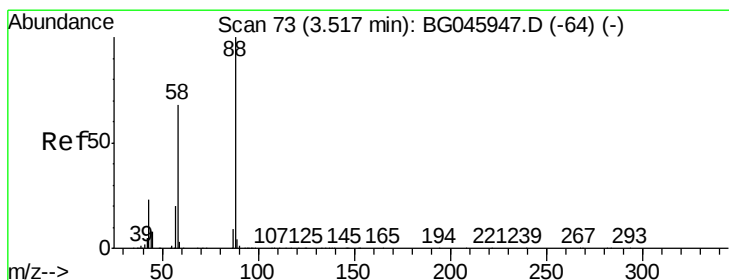
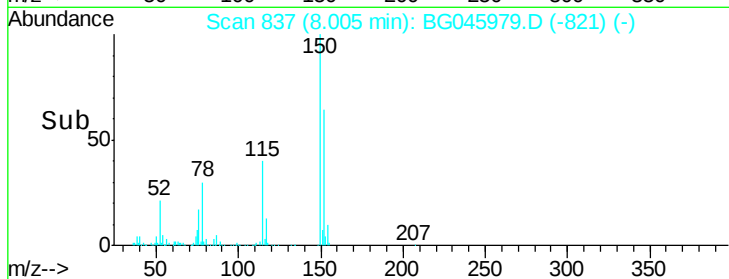
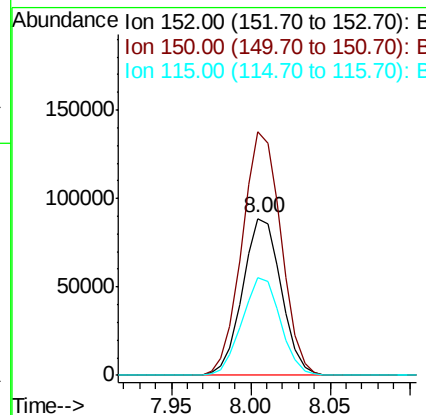
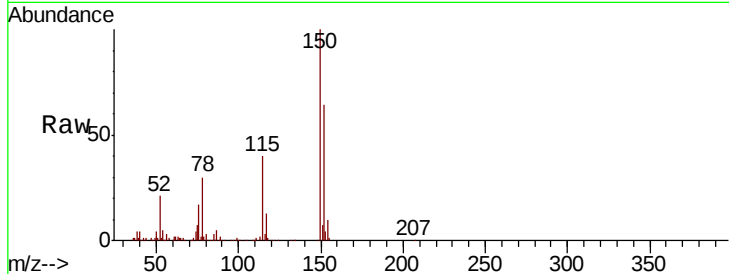


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 837
Delta R.T. -0.01 min
Lab File: BG045979.D
Acq: 8 Jul 2020 13:43

Instrument :
BNA_G
ClientSampleId :
PB129957BL

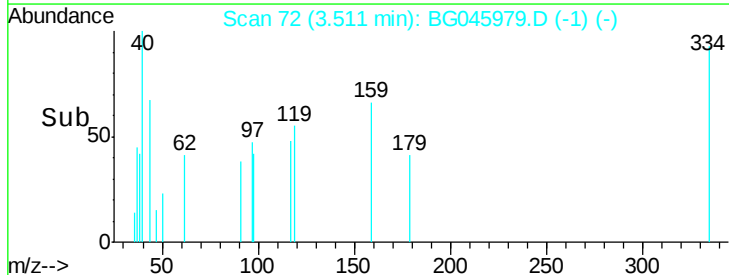
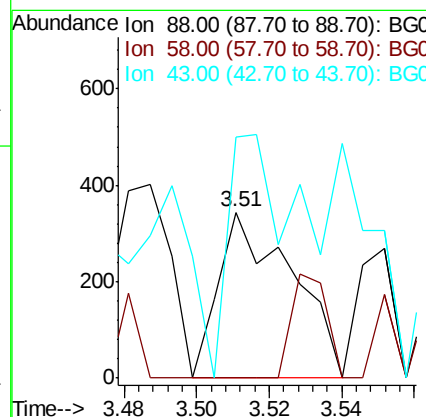
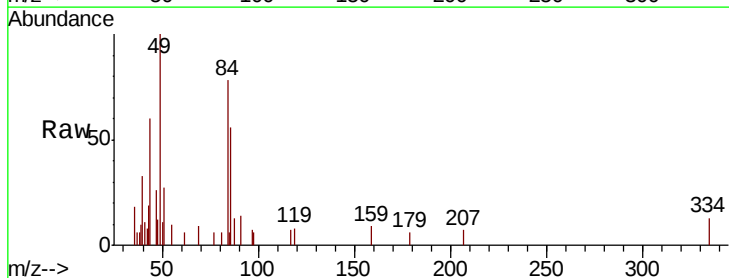
Tot Ion:152 Resp: 149247
Ion Ratio Lower Upper
152 100
150 155.4 116.7 175.1
115 62.7 47.4 71.0

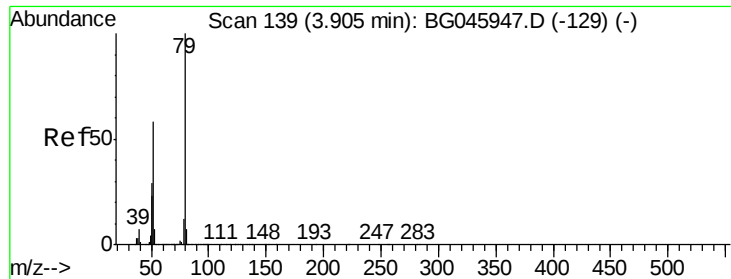


#2

1,4-Dioxane
Concen: 0.114 ng
RT: 3.51 min Scan# 72
Delta R.T. -0.01 min
Lab File: BG045979.D
Acq: 8 Jul 2020 13:43

Tgt Ion: 88 Resp: 483
Ion Ratio Lower Upper
88 100
58 30.2 55.2 82.8#
43 141.6 19.4 29.0#

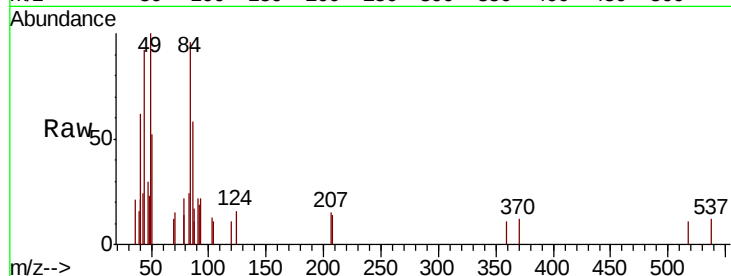




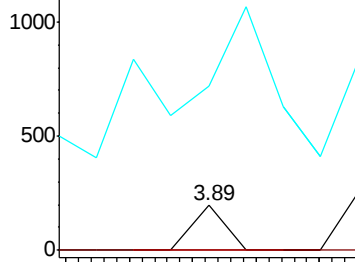
#3
Pvridine
Concen: 0.005 ng
RT: 3.89 min Scan# 137
Delta R.T. -0.01 min
Lab File: BG045979.D
Acq: 8 Jul 2020 13:43

Instrument :
BNA_G
ClientSampleId :
PB129957BL

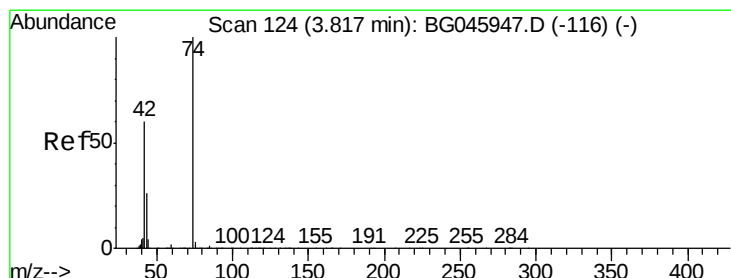
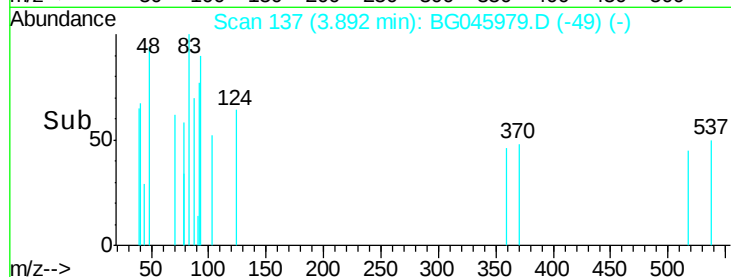
Tot Ion: 79 Resp: 69
Ion Ratio Lower Upper
79 100
52 0.0 46.5 69.7#
51 366.3 23.5 35.3#



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

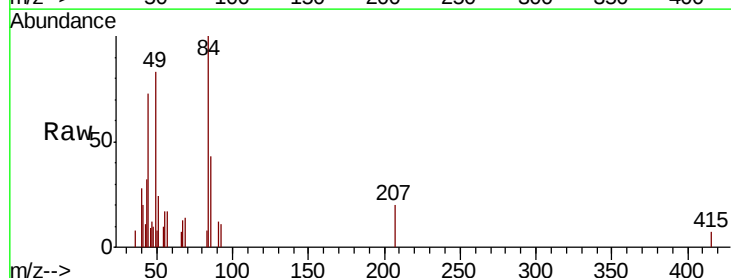


Time--> 3.87 3.88 3.89 3.90 3.91

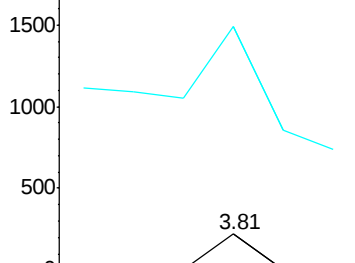


#4
n-Nitrosodimethylamine
Concen: 0.018 ng
RT: 3.81 min Scan# 123
Delta R.T. -0.01 min
Lab File: BG045979.D
Acq: 8 Jul 2020 13:43

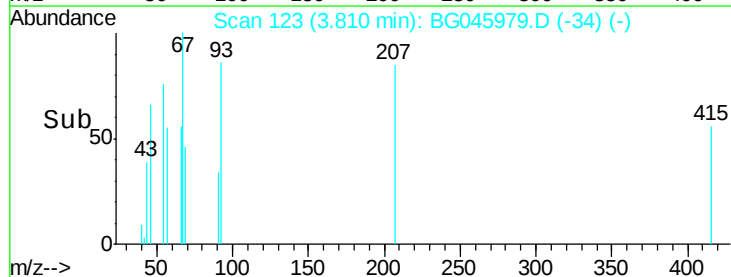
Tgt Ion: 42 Resp: 78
Ion Ratio Lower Upper
42 100
74 0.0 131.9 197.9#
44 677.3 7.7 11.5#

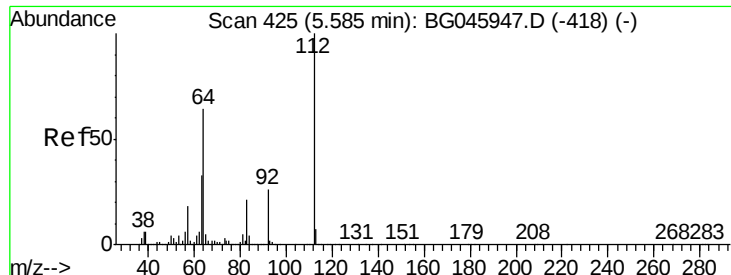


Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC



Time--> 3.79 3.80 3.81 3.82





#5

2-Fluorophenol

Concen: 121.058 ng

RT: 5.58 min Scan# 425

Delta R.T. 0.00 min

Lab File: BG045979.D

Acq: 8 Jul 2020 13:43

Instrument :

BNA_G

ClientSampleId :

PB129957BL

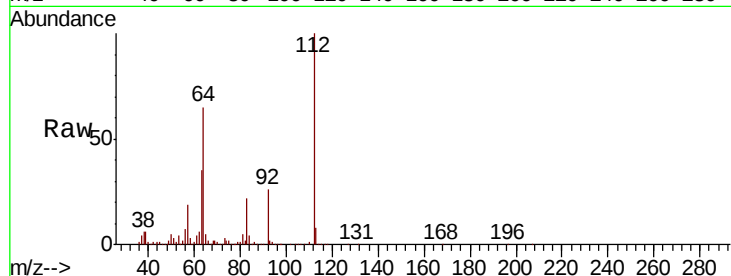
Tot Ion:112 Resp: 1114135

Ion Ratio Lower Upper

112 100

64 64.9 51.4 77.2

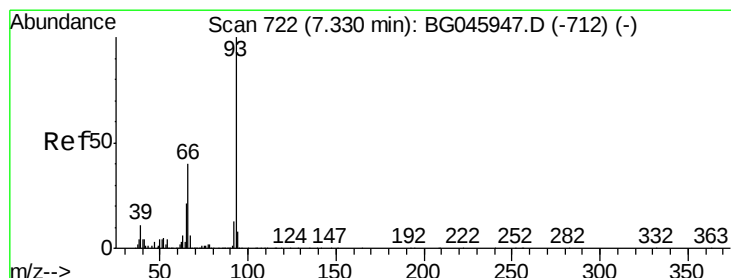
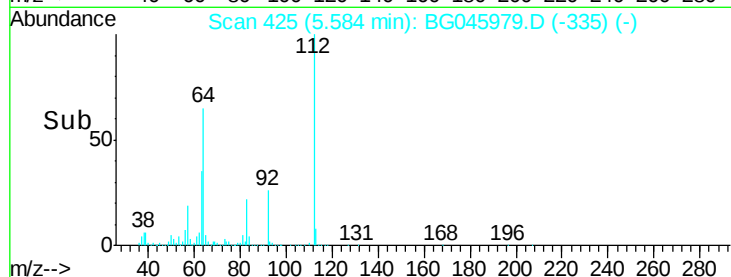
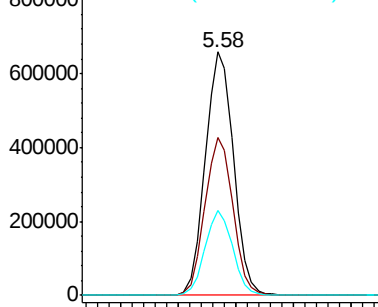
63 34.9 26.6 40.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 0.004 ng

RT: 7.32 min Scan# 721

Delta R.T. -0.01 min

Lab File: BG045979.D

Acq: 8 Jul 2020 13:43

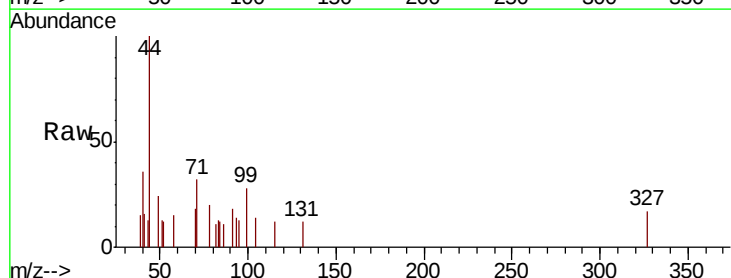
Tgt Ion: 93 Resp: 71

Ion Ratio Lower Upper

93 100

66 0.0 32.3 48.5#

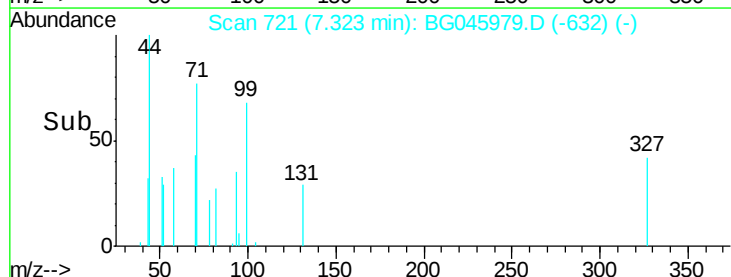
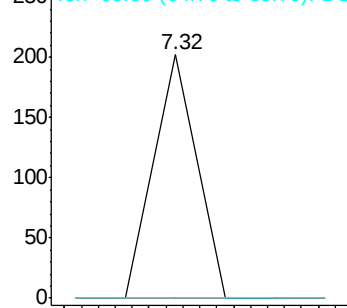
65 0.0 16.6 25.0#

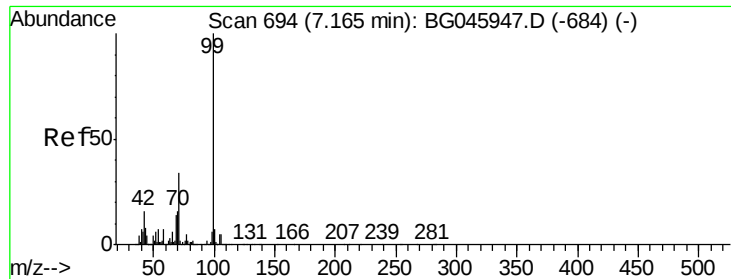


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 116.049 ng

RT: 7.16 min Scan# 694

Delta R.T. -0.00 min

Lab File: BG045979.D

Acq: 8 Jul 2020 13:43

Instrument :

BNA_G

ClientSampleId :

PB129957BL

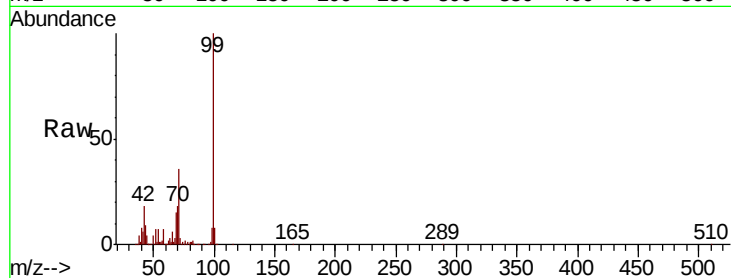
Tot Ion: 99 Resp: 1537668

Ion Ratio Lower Upper

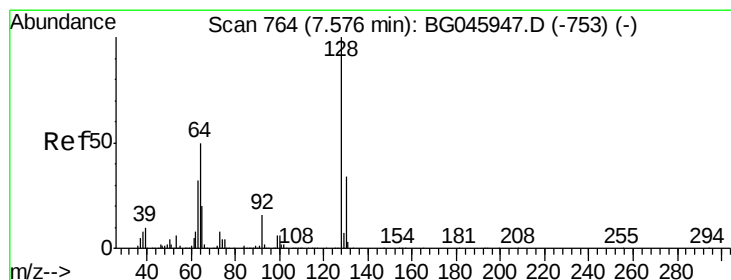
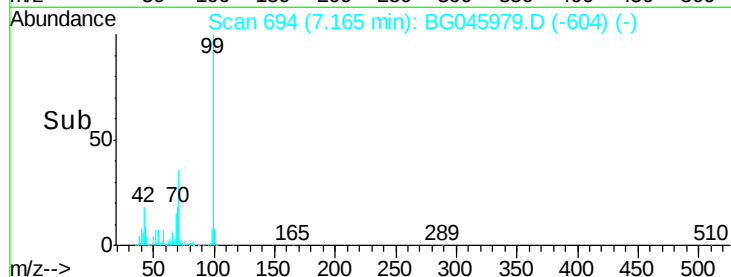
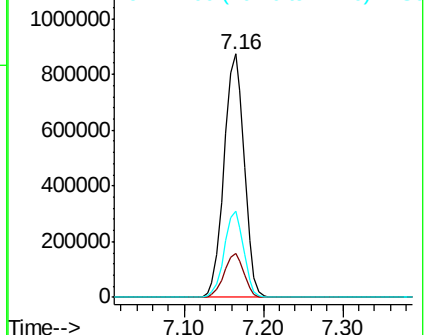
99 100

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: 0.006 ng

RT: 7.56 min Scan# 761

Delta R.T. -0.02 min

Lab File: BG045979.D

Acq: 8 Jul 2020 13:43

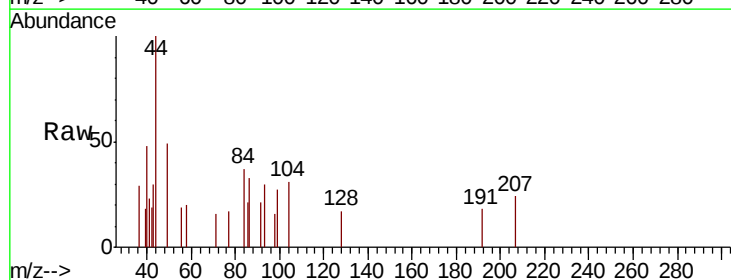
Tgt Ion:128 Resp: 57

Ion Ratio Lower Upper

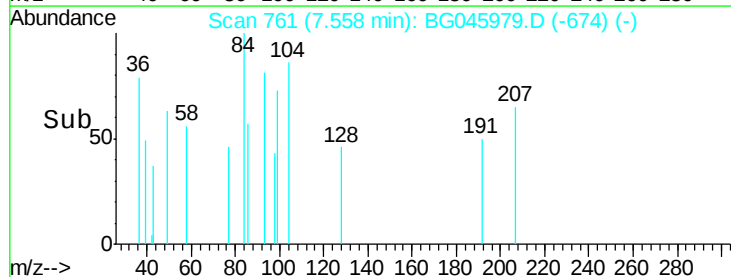
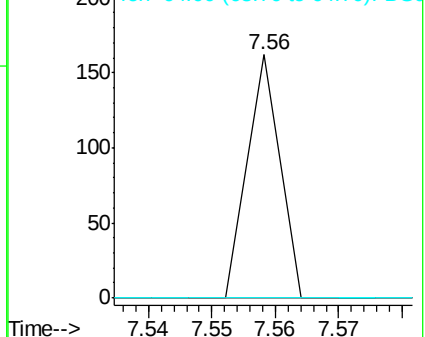
128 100

130 0.0 13.6 53.6#

64 0.0 30.6 70.6#



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyd

Concen: 0.337 ng

RT: 7.16 min Scan# 693

Delta R.T. 0.02 min

Lab File: BG045979.D

Acq: 8 Jul 2020 13:43

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PB129957BL

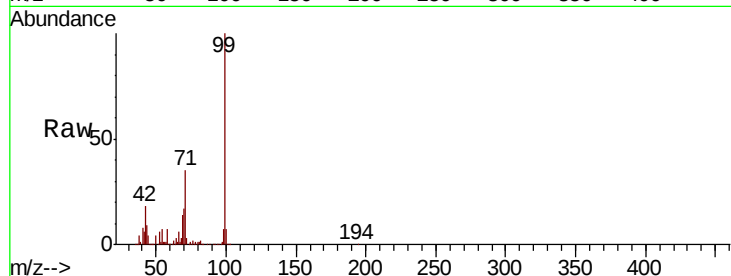
Tot Ion: 77 Resp: 2831

Ion Ratio Lower Upper

77 100

105 0.0 66.0 106.0#

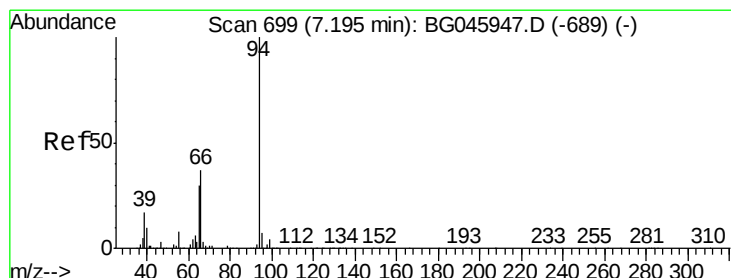
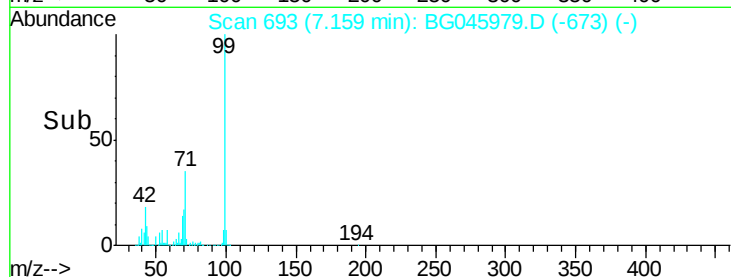
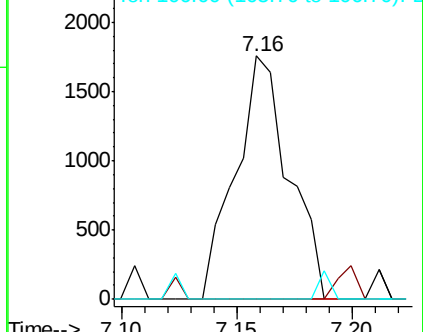
106 0.0 67.7 107.7#



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: 0.021 ng

RT: 7.19 min Scan# 698

Delta R.T. -0.01 min

Lab File: BG045979.D

Acq: 8 Jul 2020 13:43

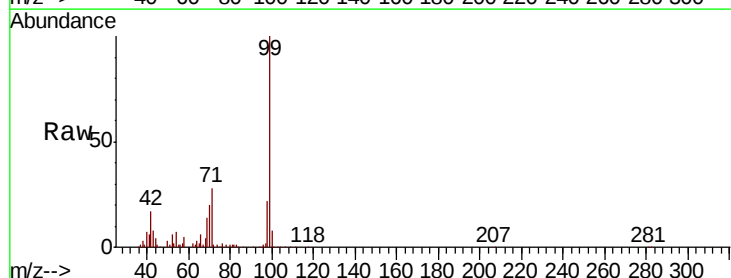
Tgt Ion: 94 Resp: 276

Ion Ratio Lower Upper

94 100

65 406.7 10.6 50.6#

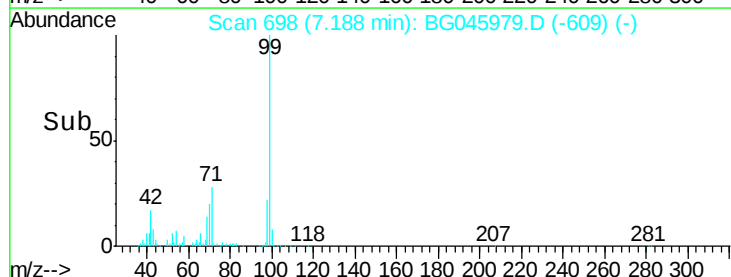
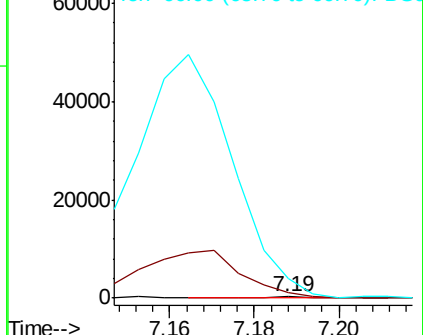
66 1541.6 17.1 57.1#

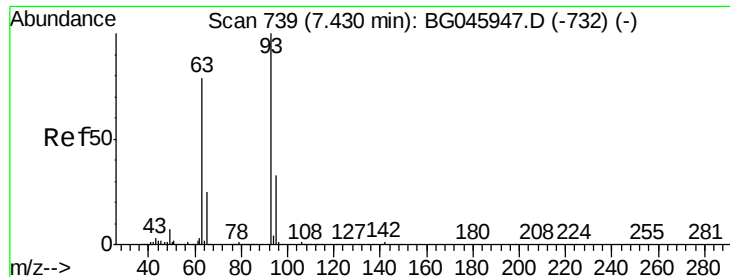


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

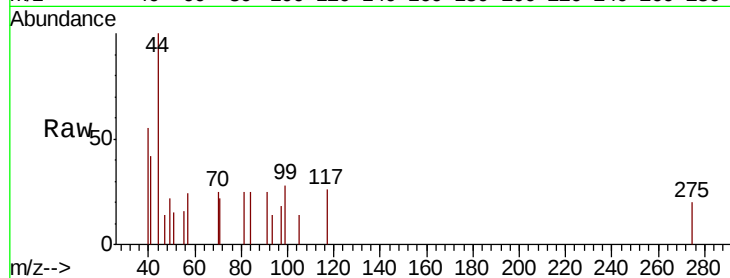




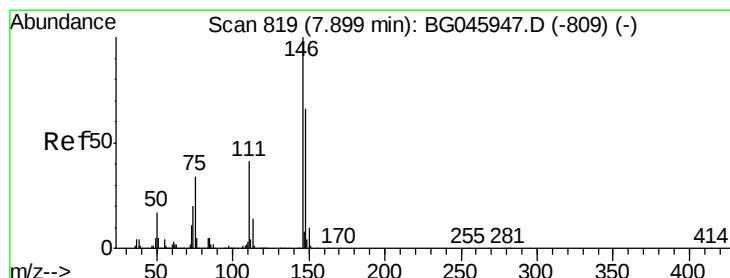
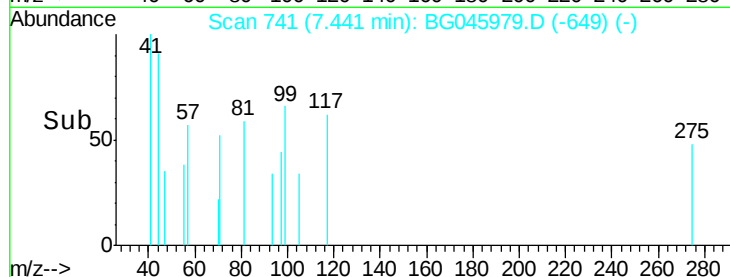
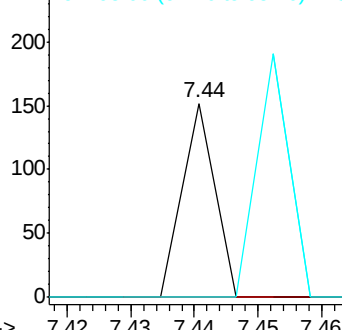
#11
bis(2-Chloroethyl)ether
Concen: 0.005 ng
RT: 7.44 min Scan# 741
Delta R.T. 0.01 min
Lab File: BG045979.D
Acq: 8 Jul 2020 13:43

Instrument :
BNA_G
ClientSampleId :
PB129957BL

Tot Ion: 93 Resp: 54
Ion Ratio Lower Upper
93 100
63 0.0 58.6 98.6#
95 0.0 13.3 53.3#

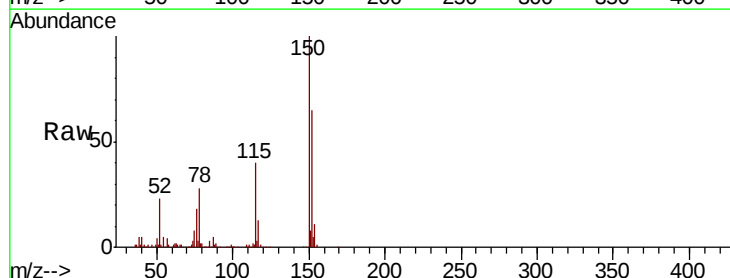


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

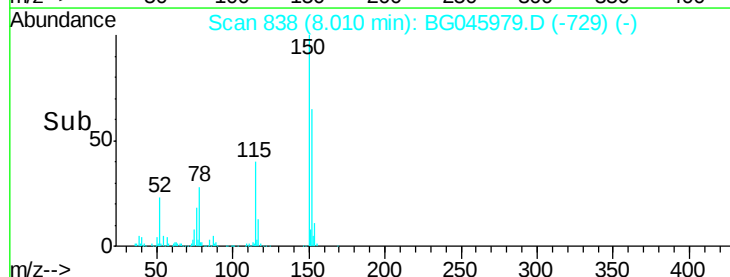
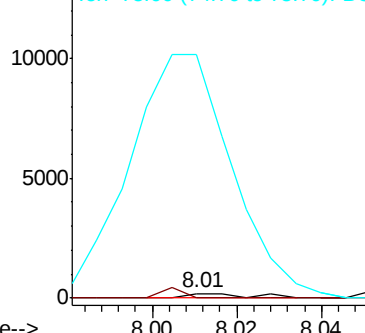


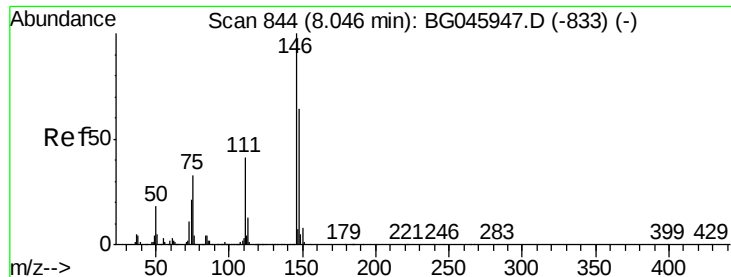
#12
1,3-Dichlorobenzene
Concen: 0.016 ng
RT: 8.01 min Scan# 838
Delta R.T. 0.11 min
Lab File: BG045979.D
Acq: 8 Jul 2020 13:43

Tgt Ion: 146 Resp: 178
Ion Ratio Lower Upper
146 100
148 0.0 52.8 79.2#
75 5322.5 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): BGC

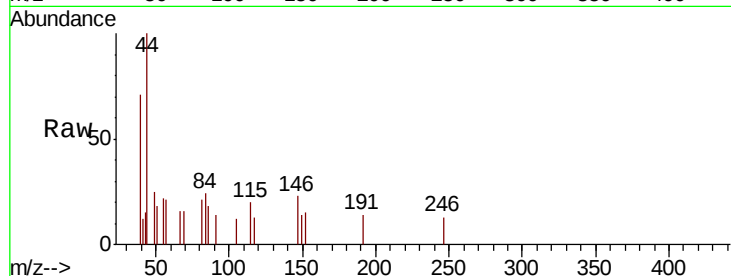




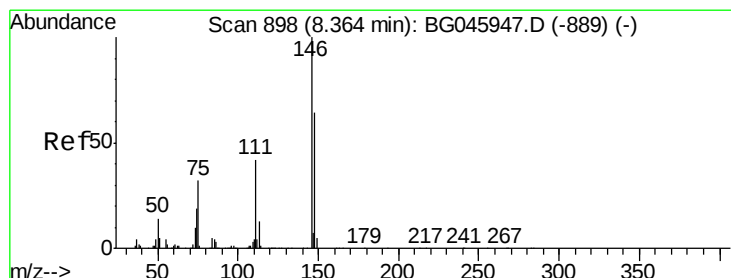
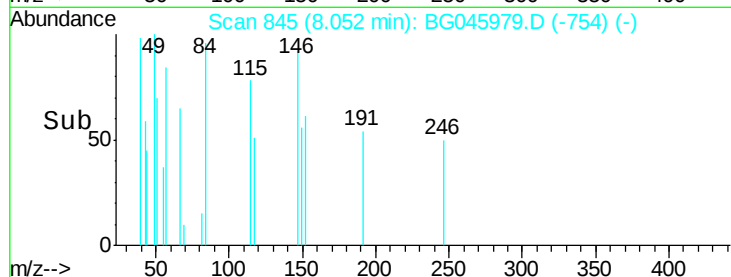
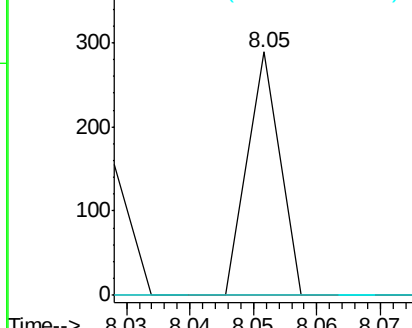
#13
1,4-Dichlorobenzene
Concen: 0.009 ng
RT: 8.05 min Scan# 845
Delta R.T. 0.01 min
Lab File: BG045979.D
Acq: 8 Jul 2020 13:43

Instrument :
BNA_G
ClientSampleId :
PB129957BL

Tot Ion:146 Resp: 102
Ion Ratio Lower Upper
146 100
148 0.0 51.7 77.5#
111 0.0 33.3 49.9#

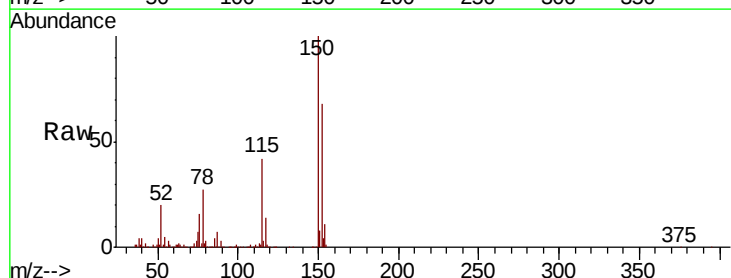


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

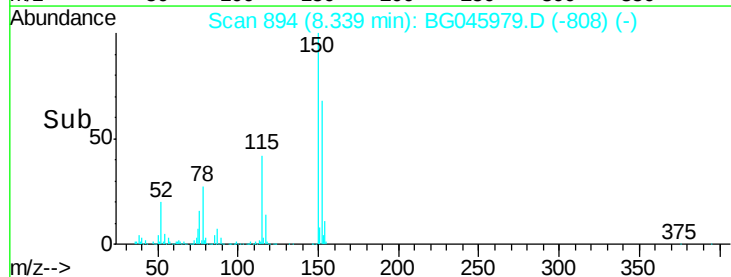
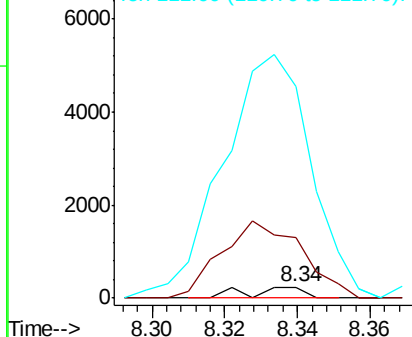


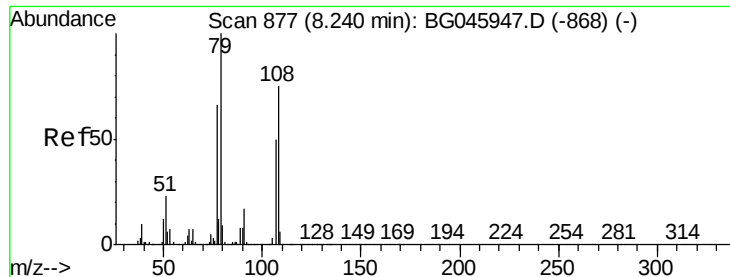
#14
1,2-Dichlorobenzene
Concen: 0.022 ng
RT: 8.34 min Scan# 894
Delta R.T. -0.02 min
Lab File: BG045979.D
Acq: 8 Jul 2020 13:43

Tgt Ion:146 Resp: 240
Ion Ratio Lower Upper
146 100
148 552.3 51.6 77.4#
111 1941.7 34.0 51.0#



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





#15

Benzyl Alcohol

Concen: 1.809 ng

RT: 8.33 min Scan# 892

Delta R.T. 0.09 min

Lab File: BG045979.D

Acq: 8 Jul 2020 13:43

Instrument :

BNA_G

ClientSampleId :

PB129957BL

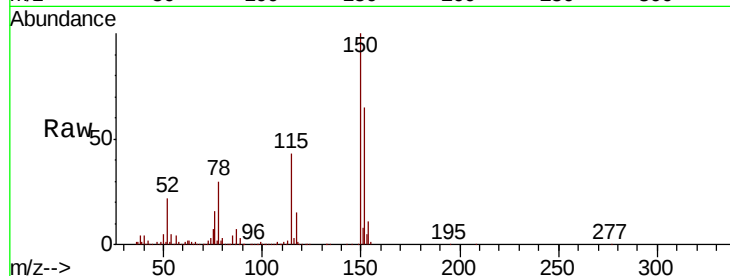
Tot Ion: 79 Resp: 18791

Ion Ratio Lower Upper

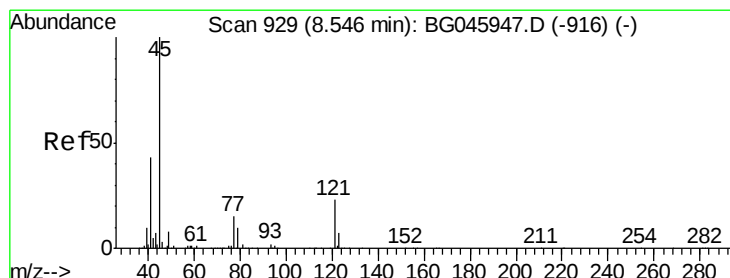
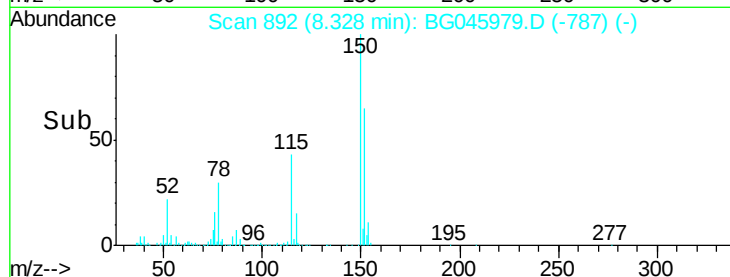
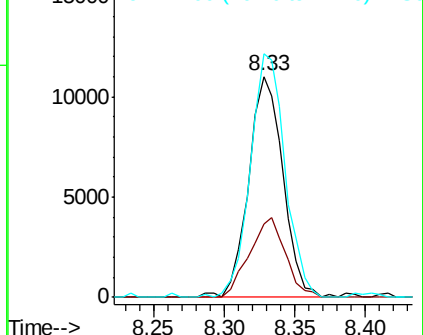
79 100

108 33.0 60.2 90.4#

77 110.1 52.9 79.3#



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 0.005 ng

RT: 8.66 min Scan# 948

Delta R.T. 0.11 min

Lab File: BG045979.D

Acq: 8 Jul 2020 13:43

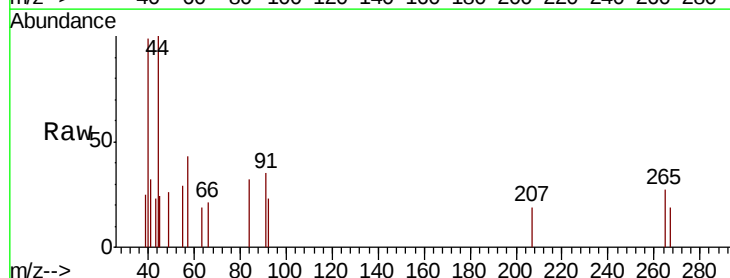
Tgt Ion: 45 Resp: 68

Ion Ratio Lower Upper

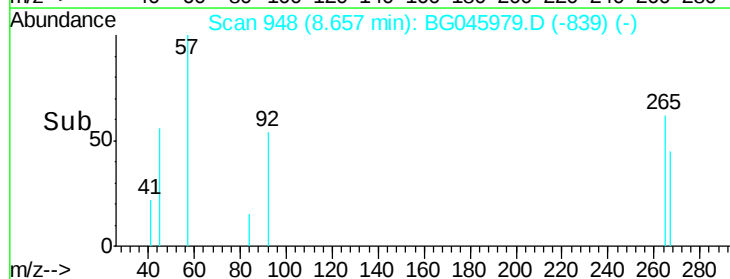
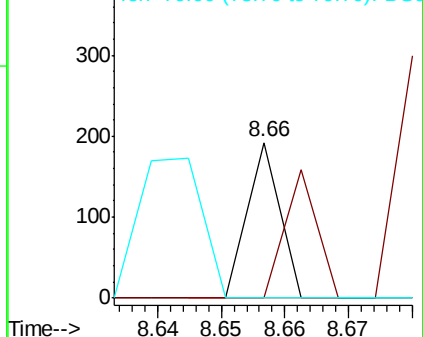
45 100

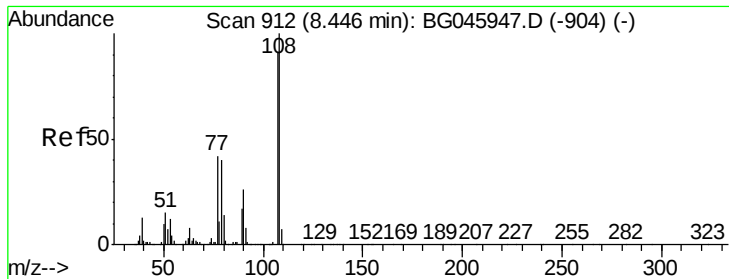
77 0.0 0.0 37.6

79 0.0 0.0 32.6



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





#17

2-Methylphenol

Concen: 0.031 ng

RT: 8.33 min Scan# 893

Delta R.T. -0.11 min

Lab File: BG045979.D

Acq: 8 Jul 2020 13:43

Instrument :

BNA_G

ClientSampleId :

PB129957BL

Tot Ion:107 Resp: 313

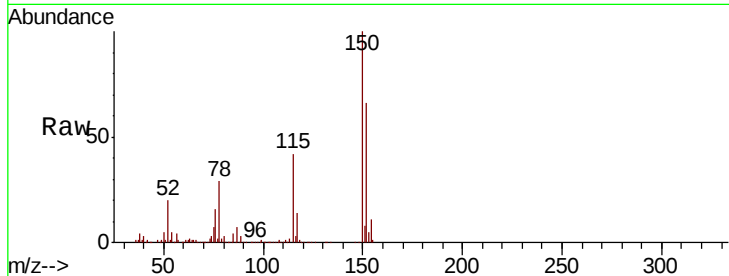
Ion Ratio Lower Upper

107 100

108 1093.1 88.2 132.4#

77 3267.1 37.0 55.4#

79 2777.9 35.4 53.0#

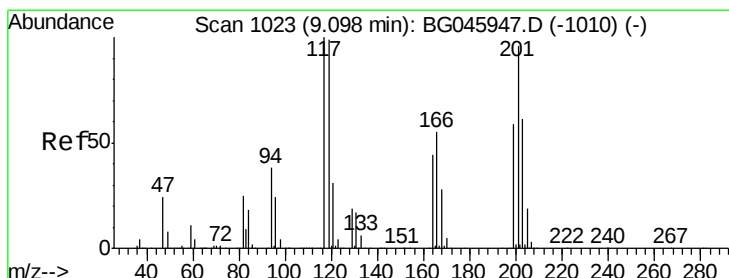
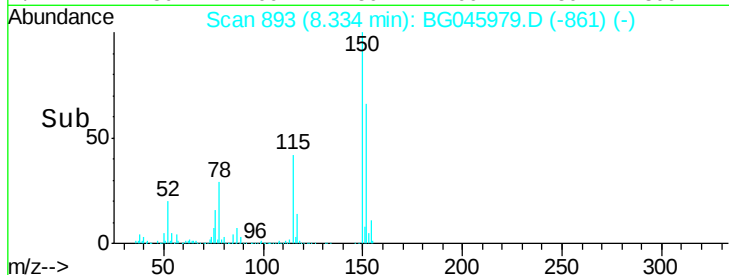
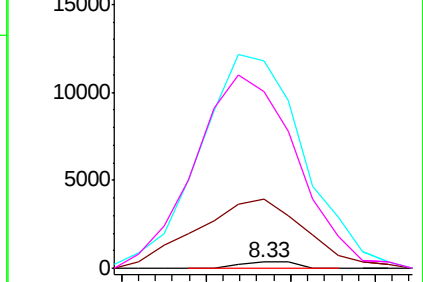


Abundance Ion 107.00 (106.70 to 107.70): E

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: 0.012 ng

RT: 9.04 min Scan# 1014

Delta R.T. -0.05 min

Lab File: BG045979.D

Acq: 8 Jul 2020 13:43

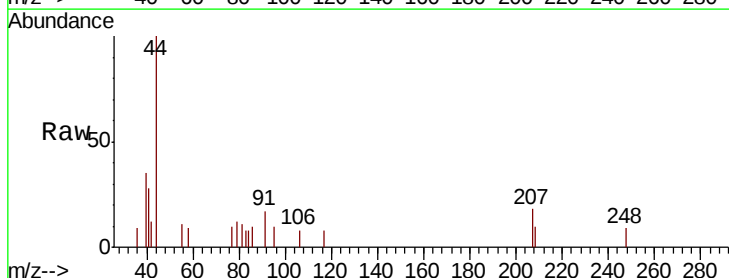
Tgt Ion:117 Resp: 54

Ion Ratio Lower Upper

117 100

119 0.0 79.5 119.3#

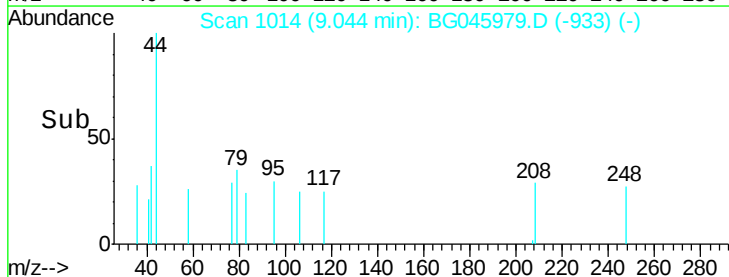
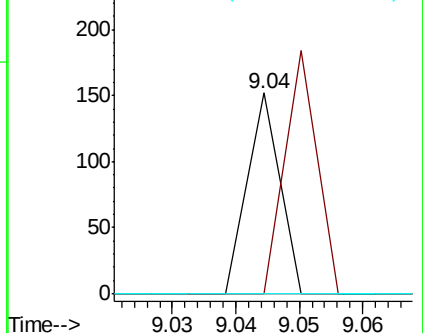
201 0.0 77.0 115.4#

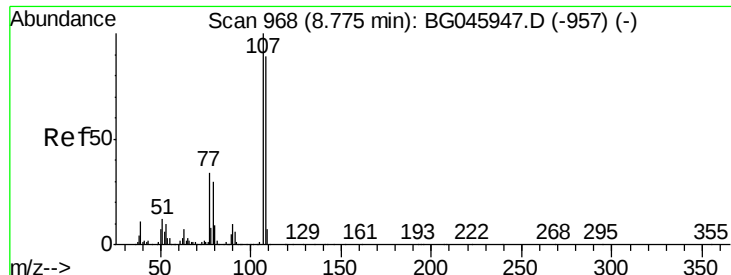


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

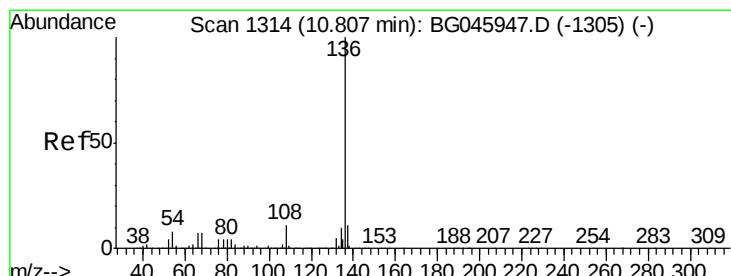
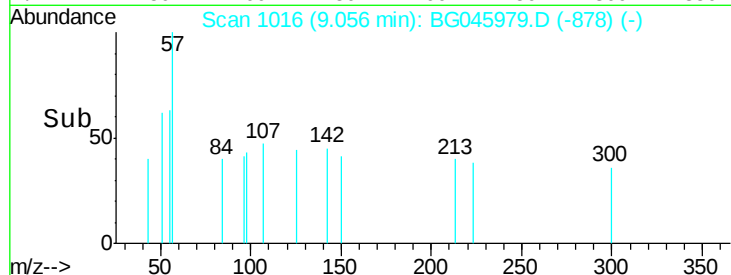
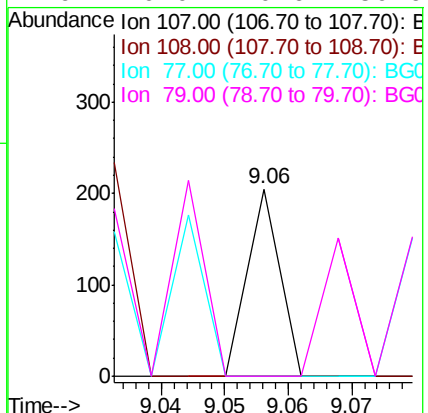
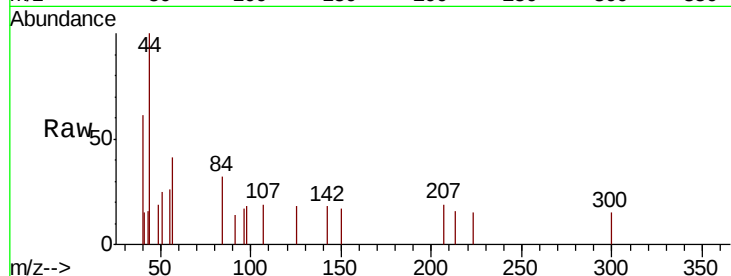




#20
3+4-Methylphenols
Concen: 0.005 ng
RT: 9.06 min Scan# 1016
Delta R.T. 0.28 min
Lab File: BG045979.D
Acq: 8 Jul 2020 13:43

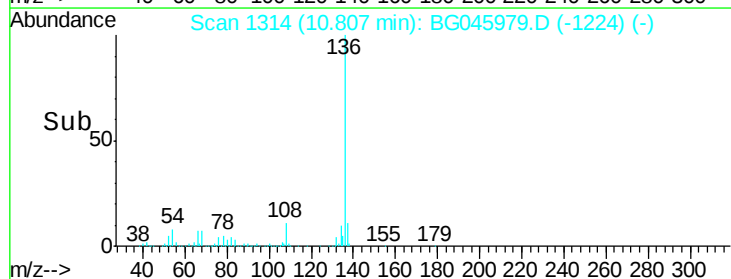
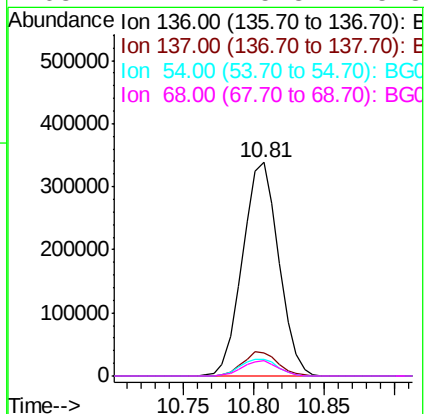
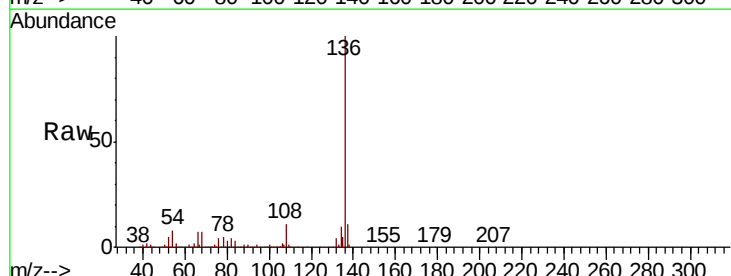
Instrument :
BNA_G
ClientSampleId :
PB129957BL

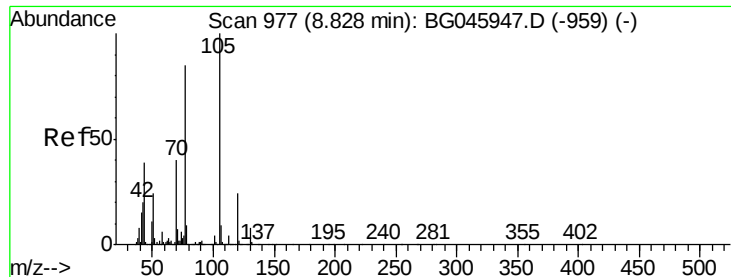
Tot Ion:	107	Resp:	72
Ion	Ratio	Lower	Upper
107	100		
108	0.0	68.7	108.7#
77	0.0	14.6	54.6#
79	0.0	10.6	50.6#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.81 min Scan# 1314
Delta R.T. -0.00 min
Lab File: BG045979.D
Acq: 8 Jul 2020 13:43

Tgt Ion:	136	Resp:	606719
Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.2	13.8
54	7.6	6.2	9.4
68	7.4	5.8	8.8

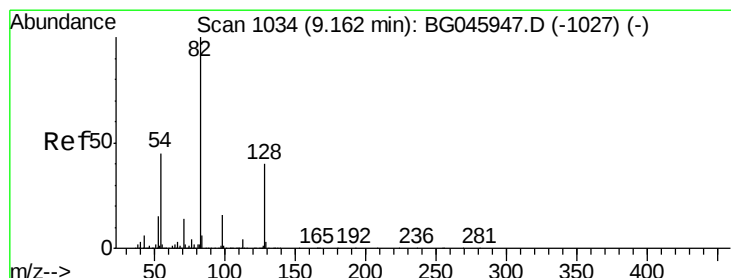
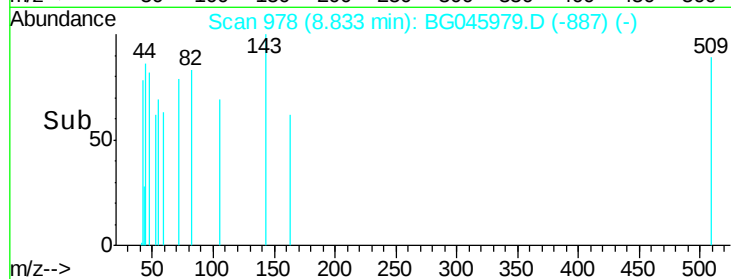
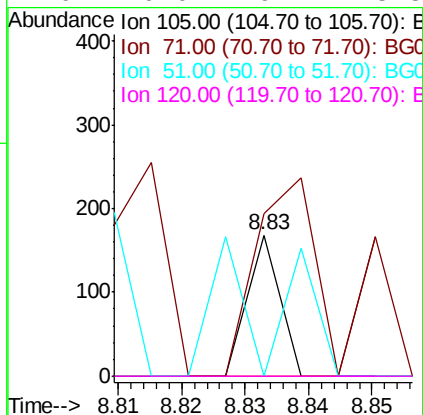
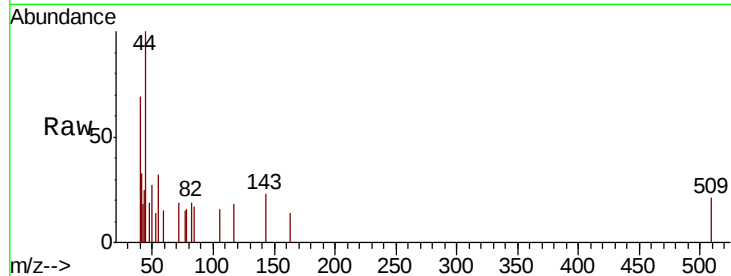




#22
Acetophenone
Concen: 0.004 ng
RT: 8.83 min Scan# 978
Delta R.T. 0.01 min
Lab File: BG045979.D
Acq: 8 Jul 2020 13:43

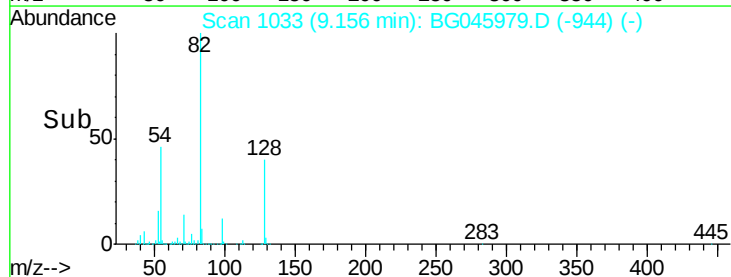
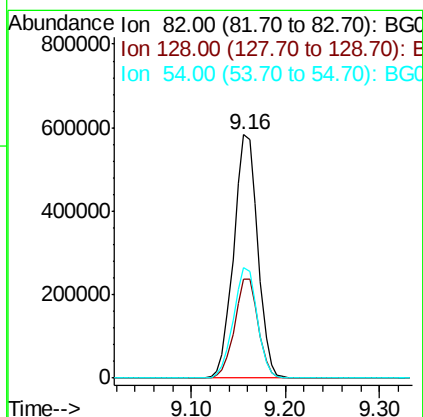
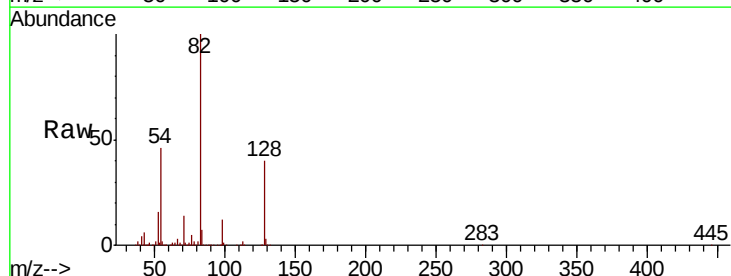
Instrument :
BNA_G
ClientSampleId :
PB129957BL

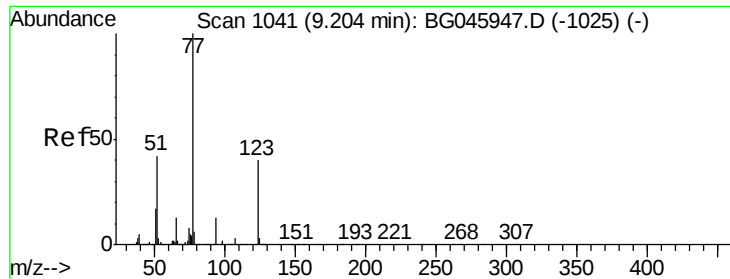
Tot Ion:105 Resp: 59
Ion Ratio Lower Upper
105 100
71 115.5 6.2 9.2#
51 0.0 19.7 29.5#
120 0.0 19.2 28.8#



#23
Nitrobenzene-d5
Concen: 98.010 ng
RT: 9.16 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BG045979.D
Acq: 8 Jul 2020 13:43

Tgt Ion: 82 Resp: 1033123
Ion Ratio Lower Upper
82 100
128 40.5 32.2 48.4
54 45.6 35.8 53.6

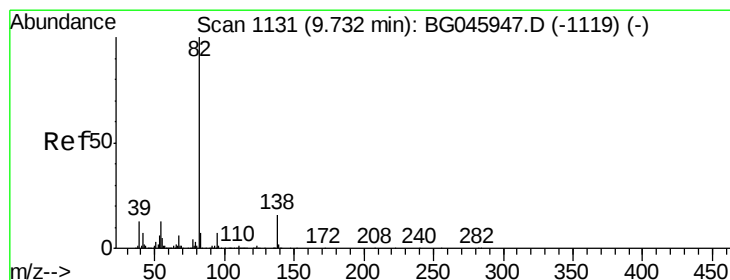
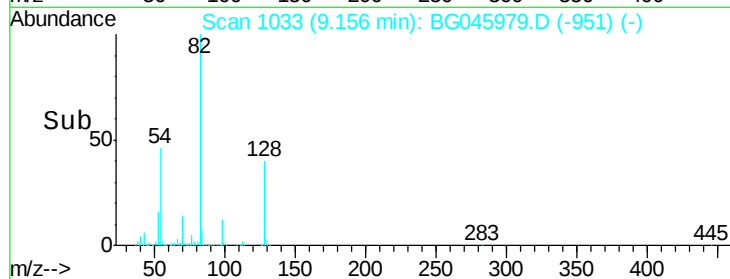
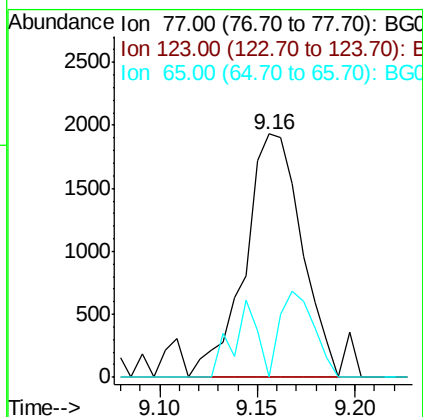
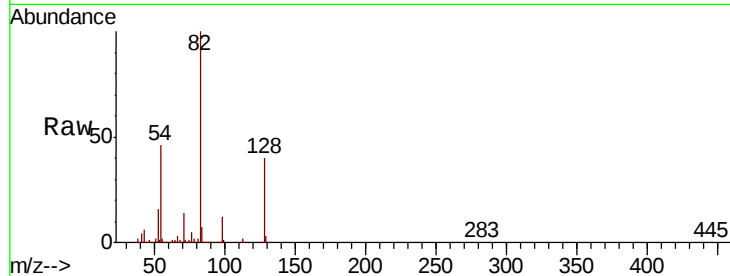




#24
Nitrobenzene
Concen: 0.334 ng
RT: 9.16 min Scan# 1033
Delta R.T. -0.05 min
Lab File: BG045979.D
Acq: 8 Jul 2020 13:43

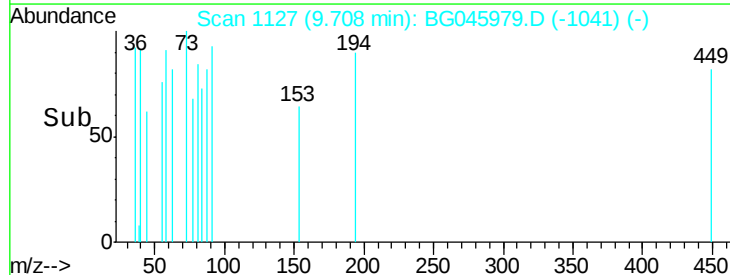
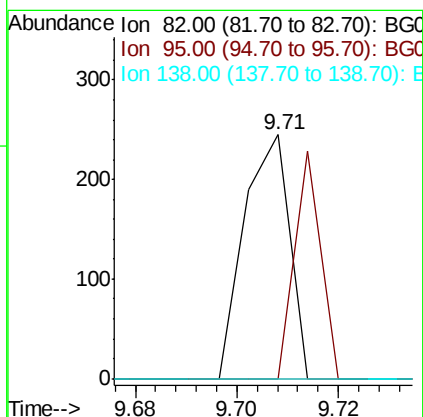
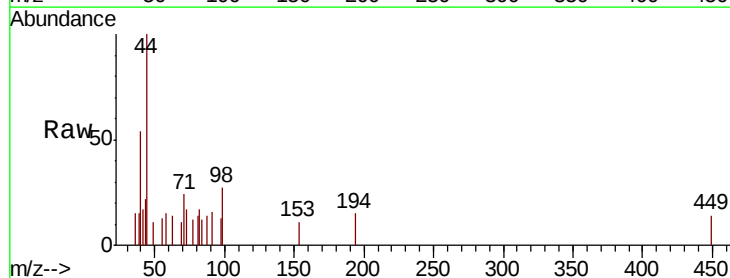
Instrument :
BNA_G
ClientSampleId :
PB129957BL

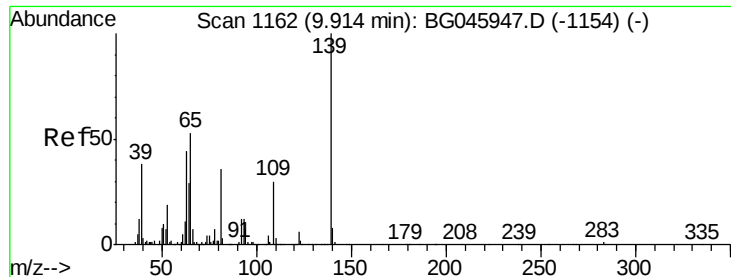
Tot Ion: 77 Resp: 3884
Ion Ratio Lower Upper
77 100
123 0.0 32.7 49.1#
65 0.0 10.2 15.4#



#25
Isophorone
Concen: 0.006 ng
RT: 9.71 min Scan# 1127
Delta R.T. -0.02 min
Lab File: BG045979.D
Acq: 8 Jul 2020 13:43

Tgt Ion: 82 Resp: 153
Ion Ratio Lower Upper
82 100
95 0.0 5.8 8.6#
138 0.0 12.9 19.3#

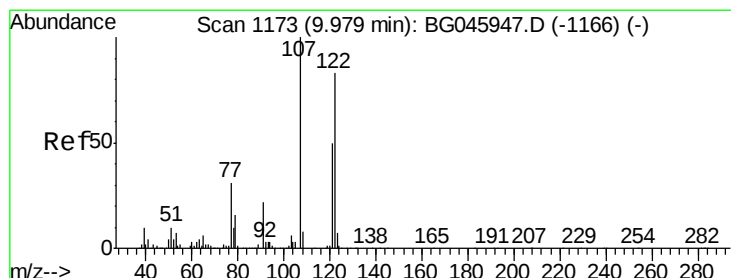
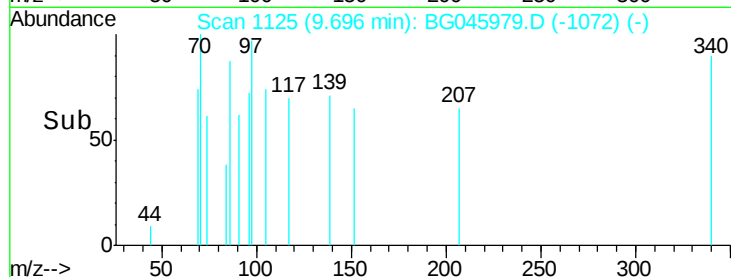
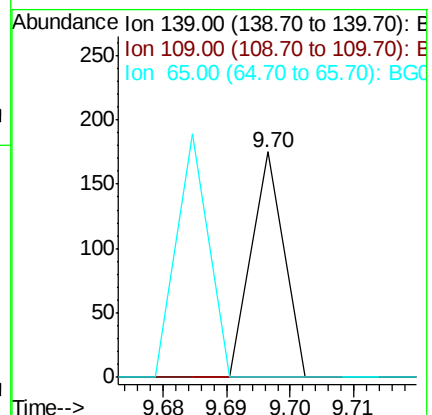
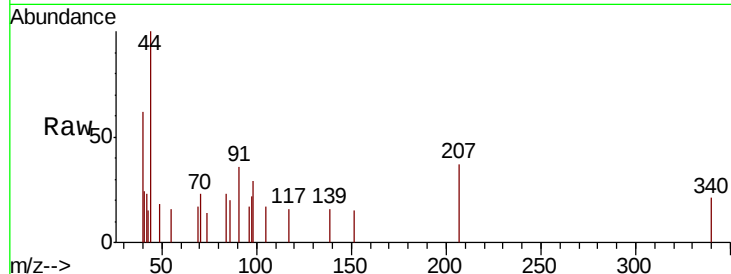




#26
2-Nitrophenol
Concen: 0.016 ng
RT: 9.70 min Scan# 1125
Delta R.T. -0.22 min
Lab File: BG045979.D
Acq: 8 Jul 2020 13:43

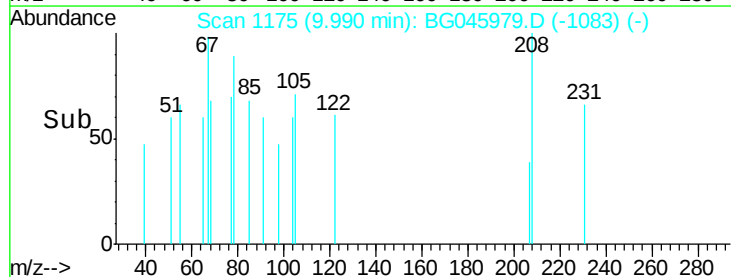
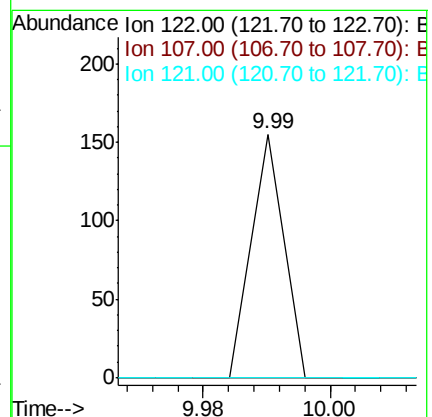
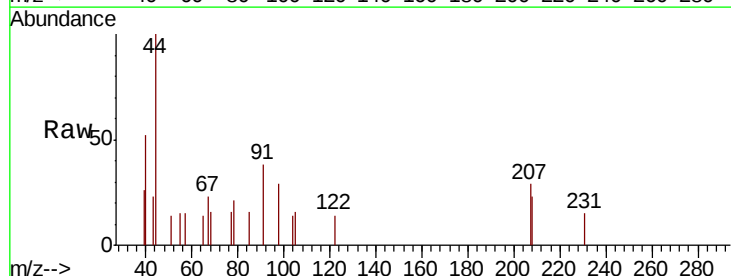
Instrument :
BNA_G
ClientSampleId :
PB129957BL

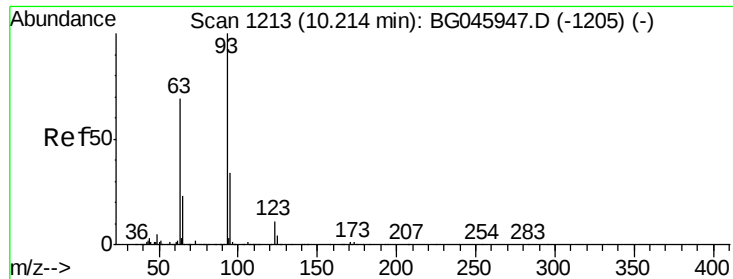
Tot Ion	Ratio	Lower	Upper
139	100		
109	0.0	24.6	37.0#
65	0.0	42.6	64.0#



#27
2,4-Dimethylphenol
Concen: 0.006 ng
RT: 9.99 min Scan# 1175
Delta R.T. 0.01 min
Lab File: BG045979.D
Acq: 8 Jul 2020 13:43

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

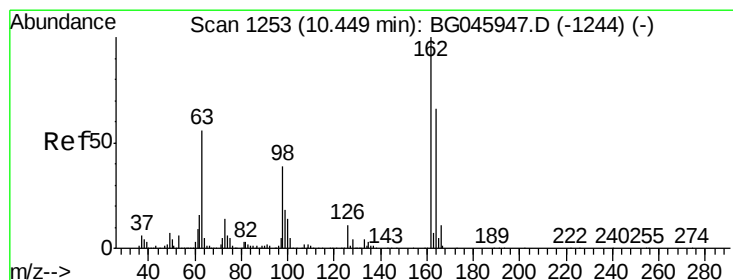
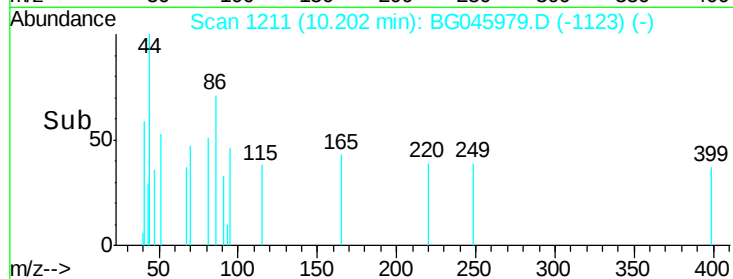
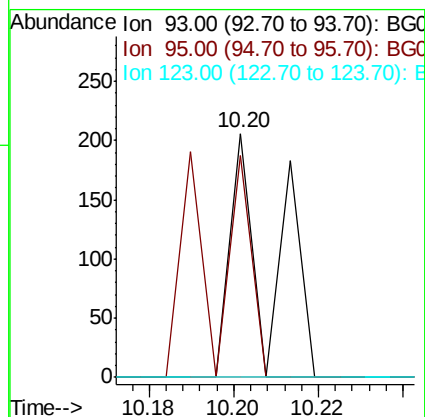
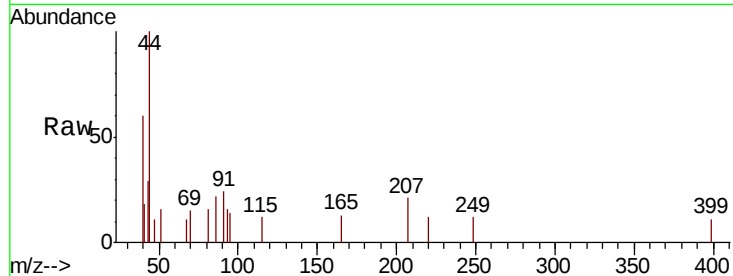




#28
bis(2-Chloroethoxy)methane
Concen: 0.009 ng
RT: 10.20 min Scan# 1211
Delta R.T. -0.01 min
Lab File: BG045979.D
Acq: 8 Jul 2020 13:43

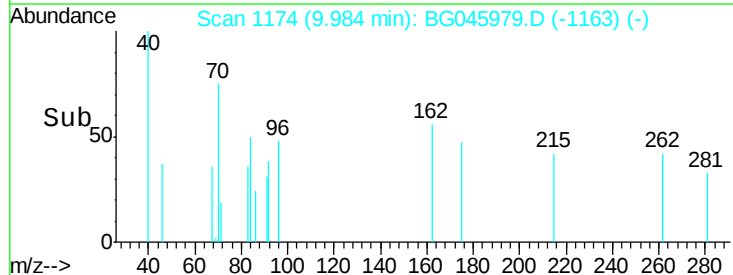
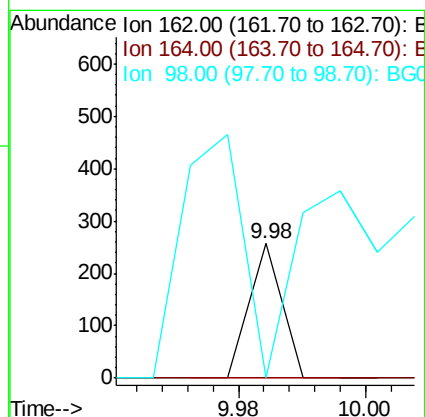
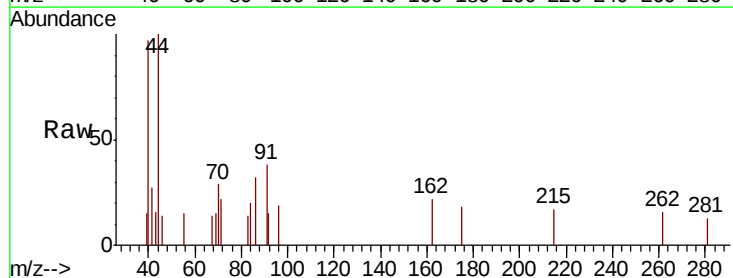
Instrument :
BNA_G
ClientSampled :
PB129957BL

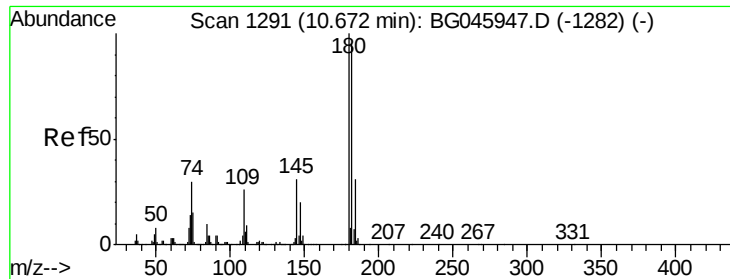
Tot Ion: 93 Resp: 137
Ion Ratio Lower Upper
93 100
95 91.3 27.5 41.3#
123 0.0 9.2 13.8#



#29
2,4-Dichlorophenol
Concen: 0.010 ng
RT: 9.98 min Scan# 1174
Delta R.T. -0.46 min
Lab File: BG045979.D
Acq: 8 Jul 2020 13:43

Tgt Ion: 162 Resp: 91
Ion Ratio Lower Upper
162 100
164 0.0 46.0 86.0#
98 0.0 19.2 59.2#

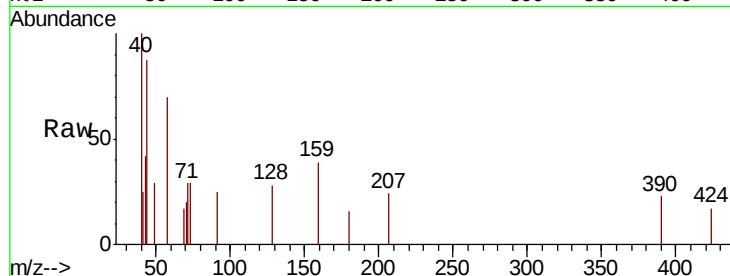




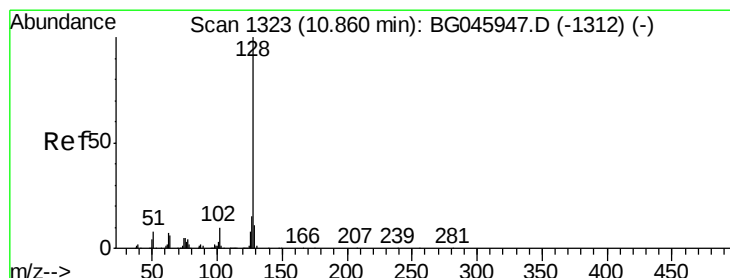
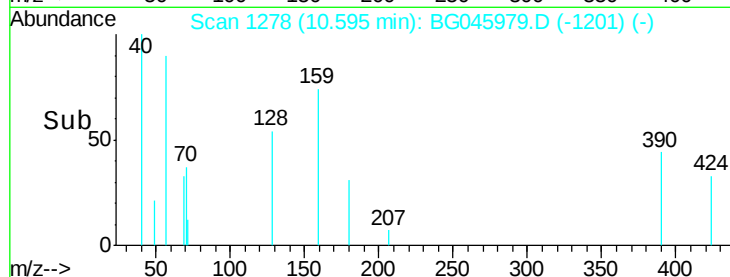
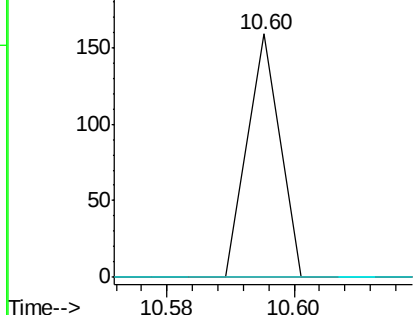
#30
 1,2,4-Trichlorobenzene
 Concen: 0.005 ng
 RT: 10.60 min Scan# 1278
 Delta R.T. -0.08 min
 Lab File: BG045979.D
 Acq: 8 Jul 2020 13:43

Instrument :
 BNA_G
 ClientSampleId :
 PB129957BL

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

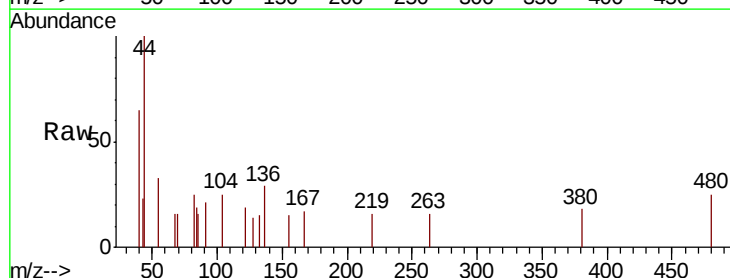


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

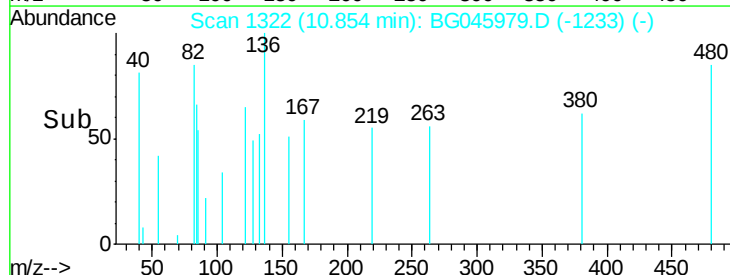
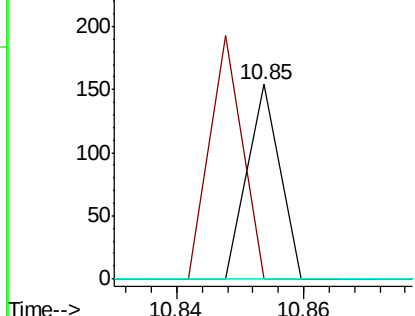


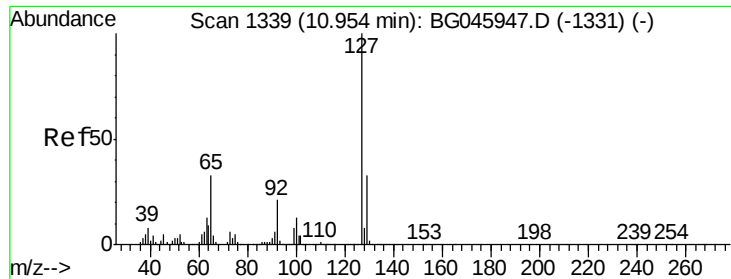
#31
 Naphthalene
 Concen: 0.002 ng
 RT: 10.85 min Scan# 1322
 Delta R.T. -0.01 min
 Lab File: BG045979.D
 Acq: 8 Jul 2020 13:43

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

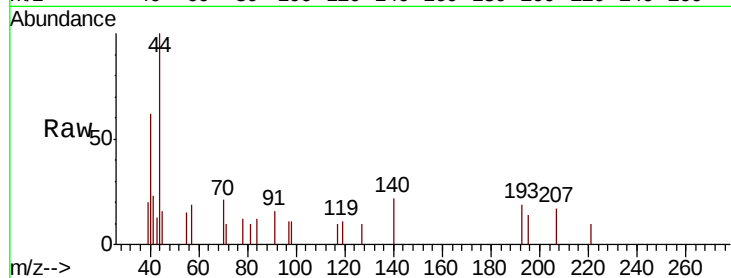




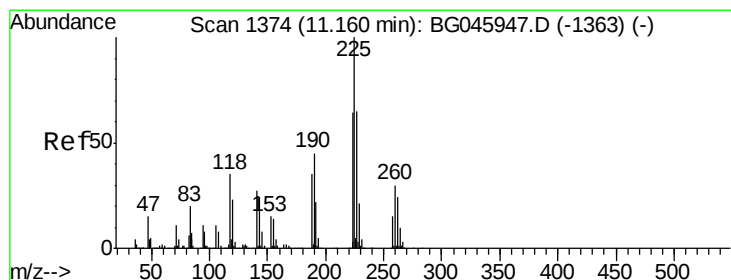
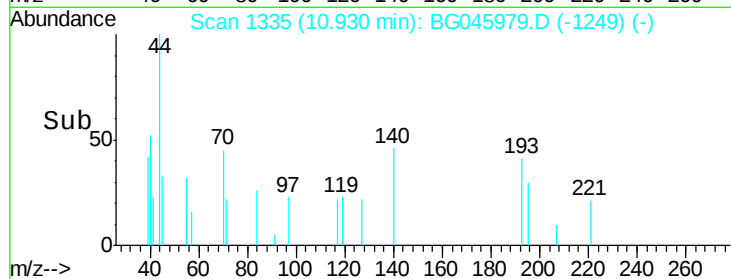
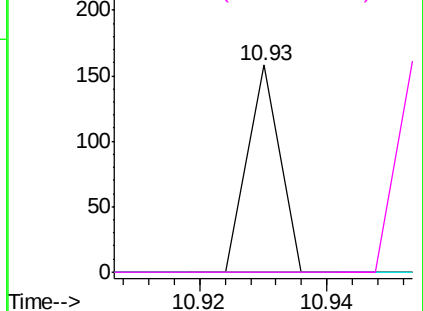
#33
4-Chloroaniline
Concen: 0.004 ng
RT: 10.93 min Scan# 1335
Delta R.T. -0.02 min
Lab File: BG045979.D
Acq: 8 Jul 2020 13:43

Instrument :
BNA_G
ClientSampleId :
PB129957BL

Tot Ion:	127	Resp:	56
Ion	Ratio	Lower	Upper
127	100		
129	0.0	26.6	39.8#
65	0.0	26.8	40.2#
92	0.0	17.0	25.4#

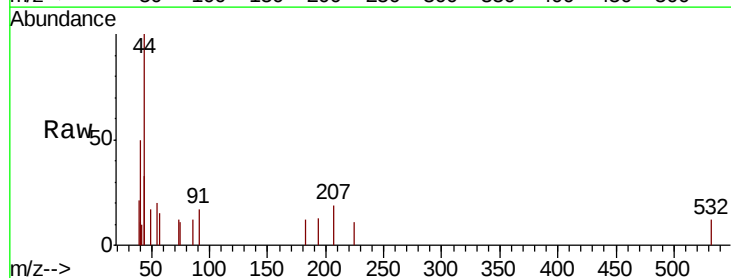


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

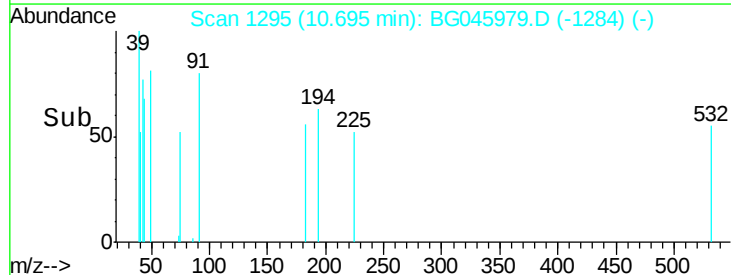
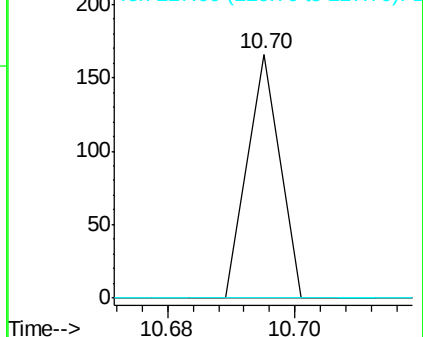


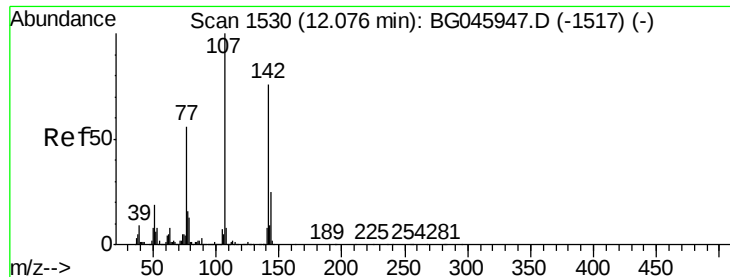
#34
Hexachlorobutadiene
Concen: 0.009 ng
RT: 10.70 min Scan# 1295
Delta R.T. -0.46 min
Lab File: BG045979.D
Acq: 8 Jul 2020 13:43

Tgt Ion:	225	Resp:	58
Ion	Ratio	Lower	Upper
225	100		
223	0.0	51.2	76.8#
227	0.0	52.3	78.5#



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

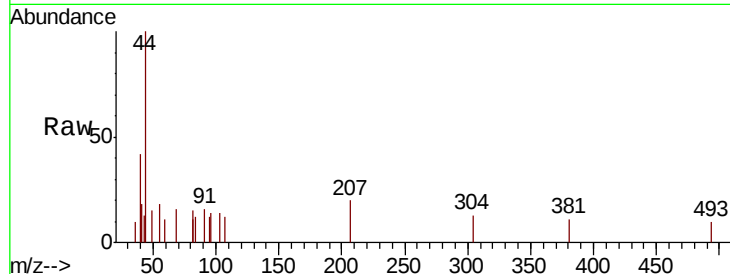




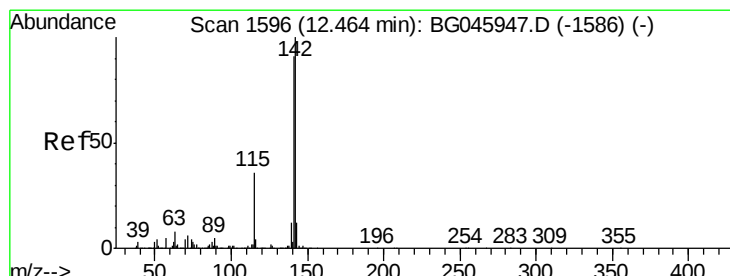
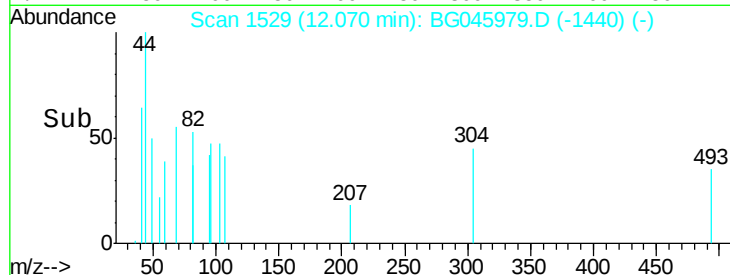
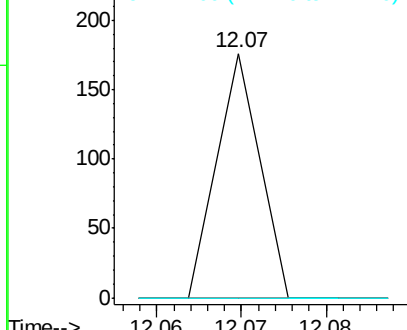
#36
 4-Chloro-3-methylphenol
 Concen: 0.006 ng
 RT: 12.07 min Scan# 1529
 Delta R.T. -0.01 min
 Lab File: BG045979.D
 Acq: 8 Jul 2020 13:43

Instrument :
 BNA_G
 ClientSampleId :
 PB129957BL

Tot Ion:107 Resp: 62
 Ion Ratio Lower Upper
 107 100
 144 0.0 20.0 30.0#
 142 0.0 61.1 91.7#

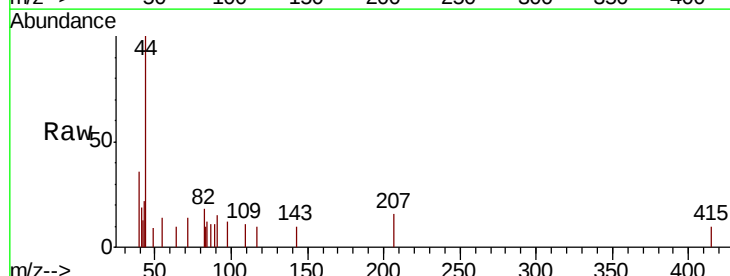


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

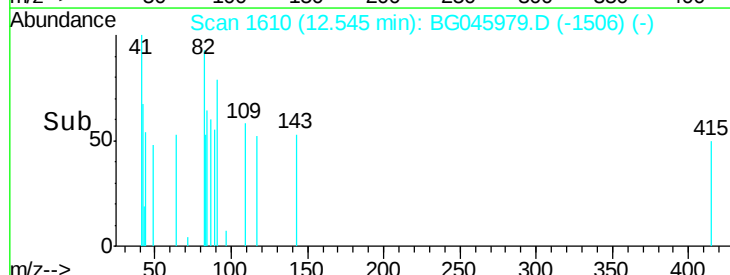
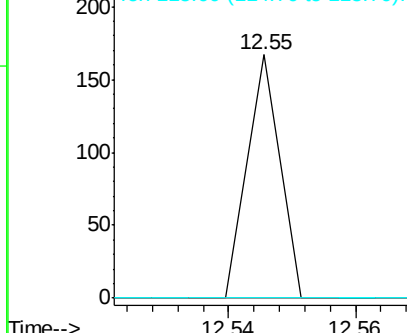


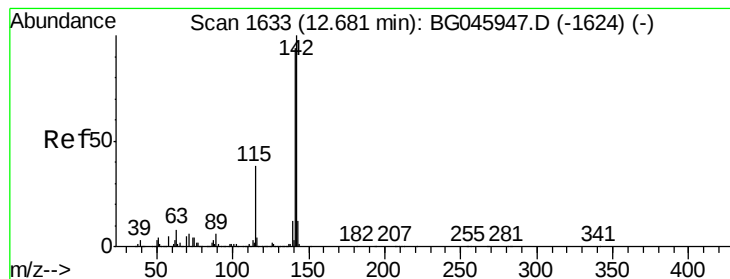
#37
 2-Methylnaphthalene
 Concen: 0.003 ng
 RT: 12.55 min Scan# 1610
 Delta R.T. 0.08 min
 Lab File: BG045979.D
 Acq: 8 Jul 2020 13:43

Tgt Ion:142 Resp: 59
 Ion Ratio Lower Upper
 142 100
 141 0.0 73.0 109.6#
 115 0.0 28.8 43.2#



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





#38

1-Methylnaphthalene

Concen: 0.003 ng

RT: 12.55 min Scan# 1610

Delta R.T. -0.14 min

Lab File: BG045979.D

Acq: 8 Jul 2020 13:43

Instrument :

BNA_G

ClientSampleId :

PB129957BL

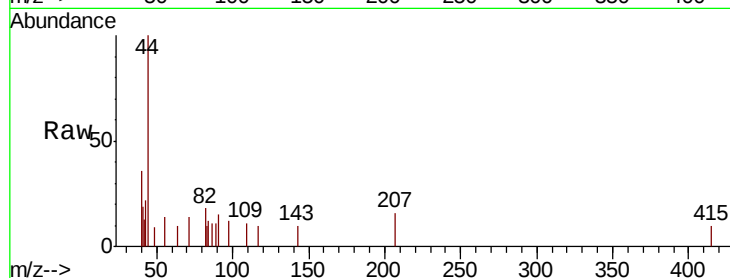
Tot Ion:142 Resp: 59

Ion Ratio Lower Upper

142 100

141 0.0 75.2 112.8#

116 0.0 3.1 4.7#

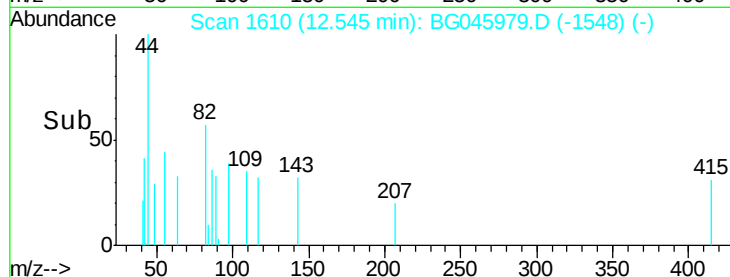


Abundance Ion 142.00 (141.70 to 142.70): E

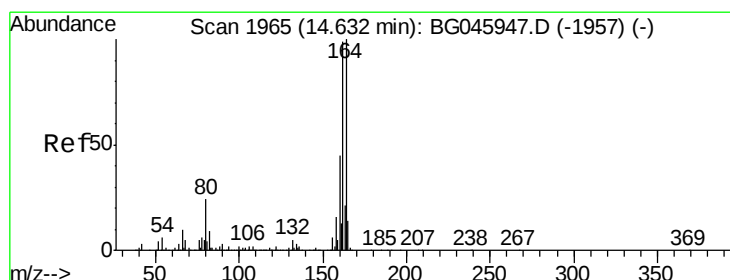
Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

12.55



Time-->



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.63 min Scan# 1965

Delta R.T. -0.00 min

Lab File: BG045979.D

Acq: 8 Jul 2020 13:43

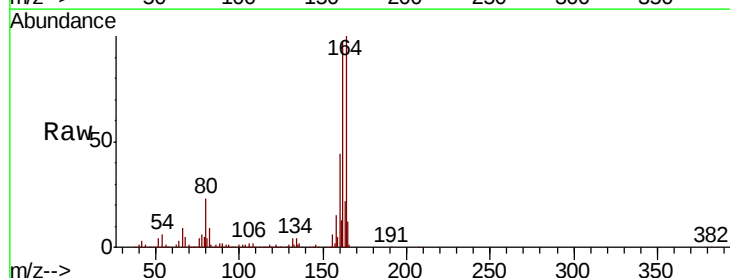
Tgt Ion:164 Resp: 363821

Ion Ratio Lower Upper

164 100

162 96.6 79.3 118.9

160 44.1 35.7 53.5

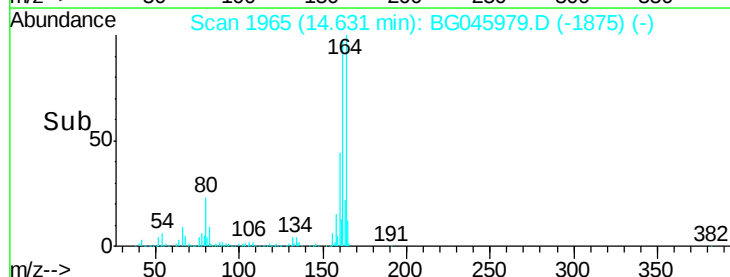


Abundance Ion 164.00 (163.70 to 164.70): E

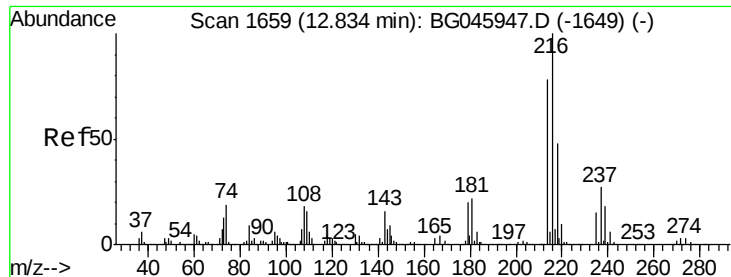
Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

14.63



Time-->



#40

1,2,4,5-Tetrachlorobenzene

Concen: 0.006 ng

RT: 12.85 min Scan# 1661

Delta R.T. 0.01 min

Lab File: BG045979.D

Acq: 8 Jul 2020 13:43

Instrument :

BNA_G

ClientSampleId :

PB129957BL

Tot Ion:216 Resp: 65

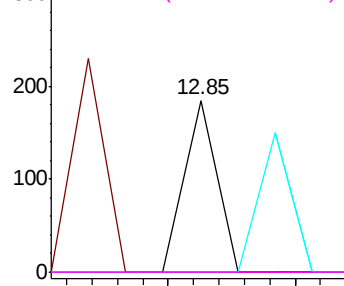
Ion	Ratio	Lower	Upper
216	100		
214	0.0	63.0	94.4#
179	81.5	17.0	25.6#
108	0.0	17.3	25.9#

Abundance Ion 216.00 (215.70 to 216.70): E

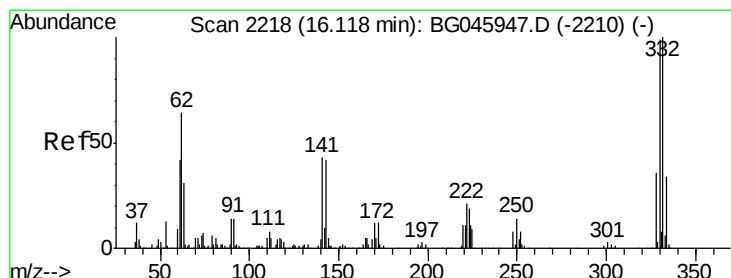
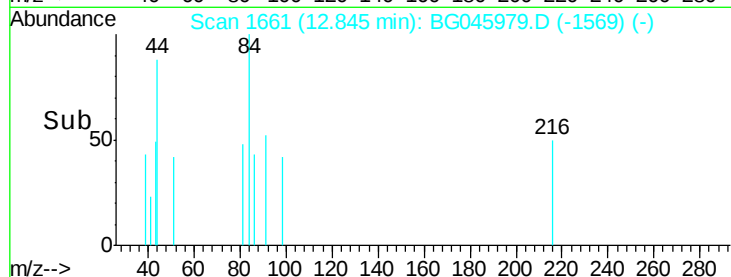
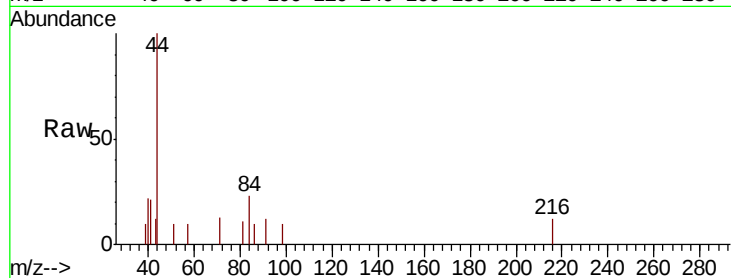
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#42

2,4,6-Tribromophenol

Concen: 125.605 ng

RT: 16.11 min Scan# 2217

Delta R.T. -0.01 min

Lab File: BG045979.D

Acq: 8 Jul 2020 13:43

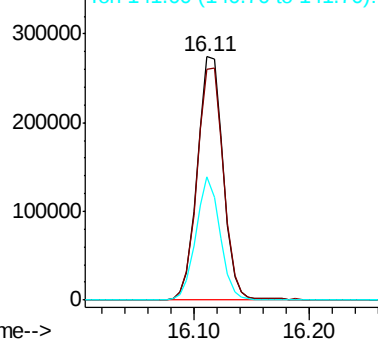
Tgt Ion:330 Resp: 424124

Ion	Ratio	Lower	Upper
330	100		
332	98.0	78.3	117.5
141	47.4	36.6	54.8

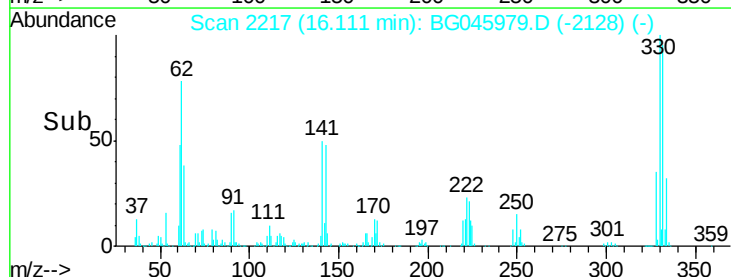
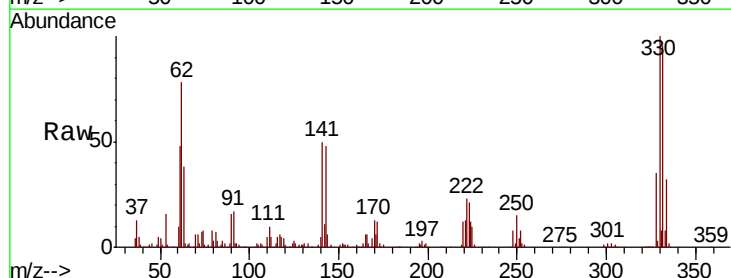
Abundance Ion 329.80 (329.50 to 330.50): E

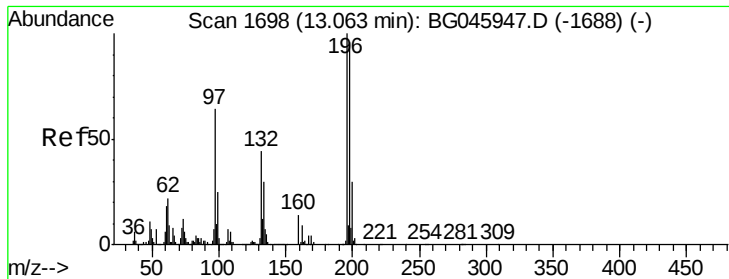
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



Time-->

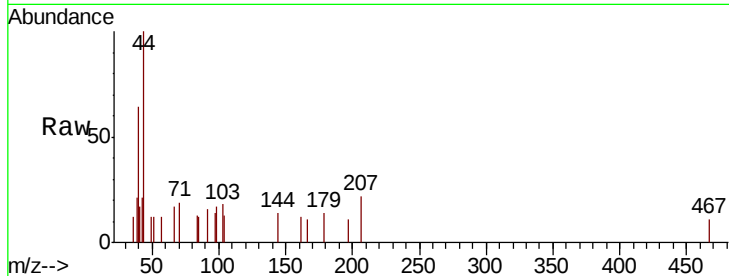




#43
2,4,6-Trichlorophenol
Concen: 0.008 ng
RT: 12.98 min Scan# 1684
Delta R.T. -0.08 min
Lab File: BG045979.D
Acq: 8 Jul 2020 13:43

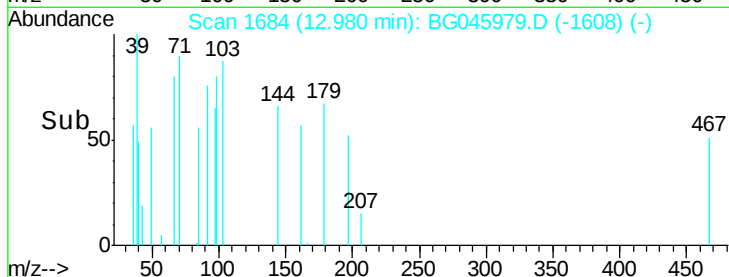
Instrument :
BNA_G
ClientSampleId :
PB129957BL

Tot Ion:196 Resp: 55
Ion Ratio Lower Upper
196 100
198 0.0 76.7 115.1#
200 0.0 24.3 36.5#

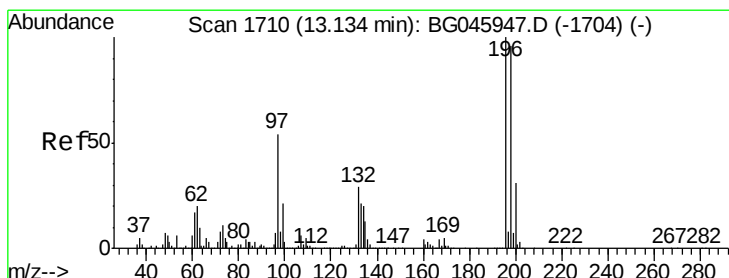


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E

12.98

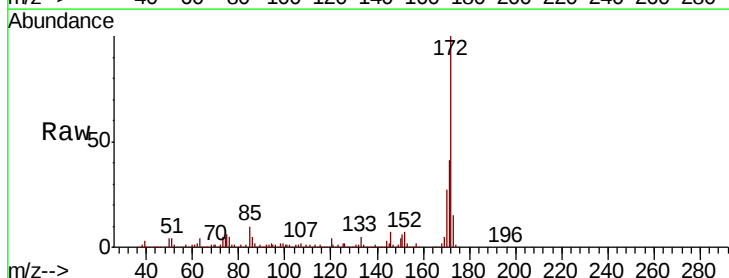


Time--> 12.96 12.98



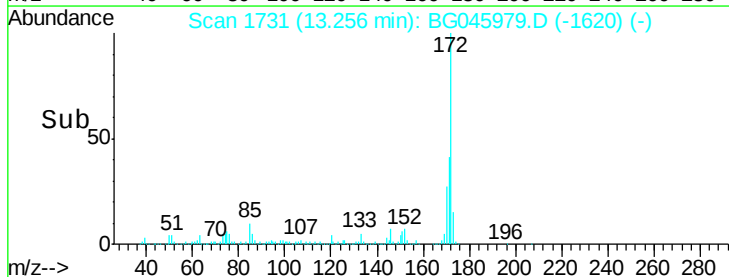
#44
2,4,5-Trichlorophenol
Concen: 0.010 ng
RT: 13.26 min Scan# 1731
Delta R.T. 0.12 min
Lab File: BG045979.D
Acq: 8 Jul 2020 13:43

Tgt Ion:196 Resp: 77
Ion Ratio Lower Upper
196 100
198 0.0 77.0 115.6#
97 1622.8 44.3 66.5#
132 3035.2 23.1 34.7#

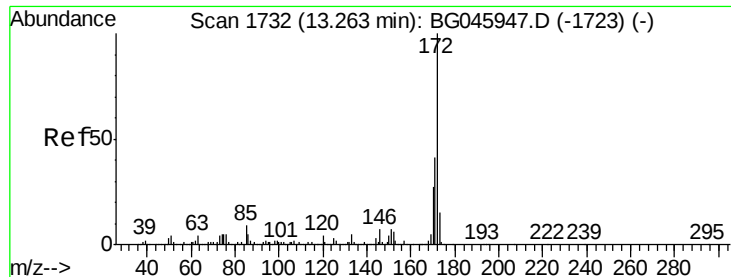


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

13.26



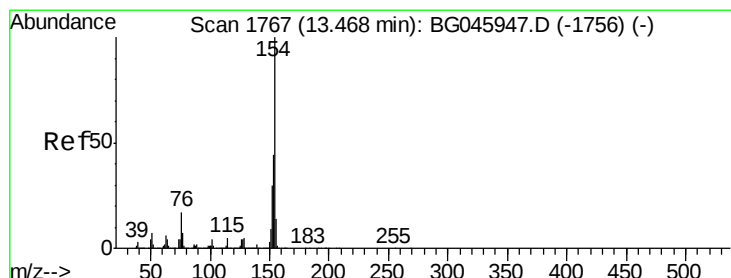
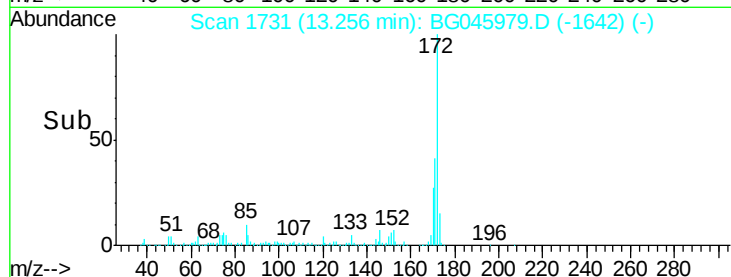
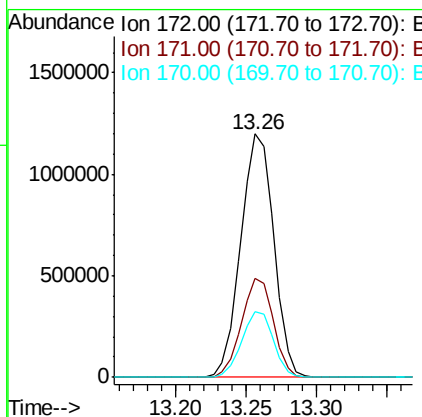
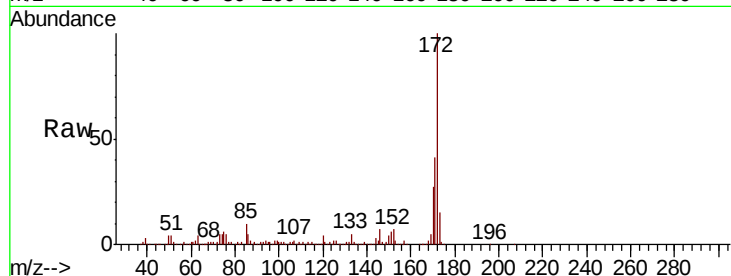
Time--> 13.24 13.26



#45
2-Fluorobiphenyl
Concen: 84.105 ng
RT: 13.26 min Scan# 1731
Delta R.T. -0.01 min
Lab File: BG045979.D
Acq: 8 Jul 2020 13:43

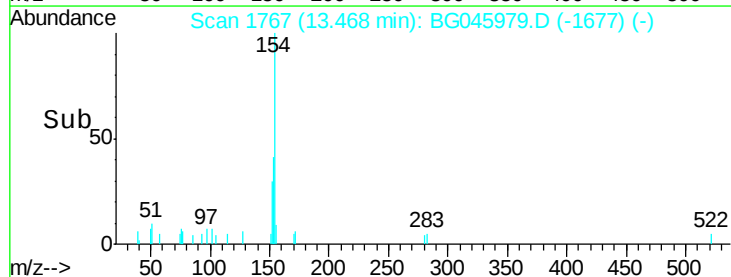
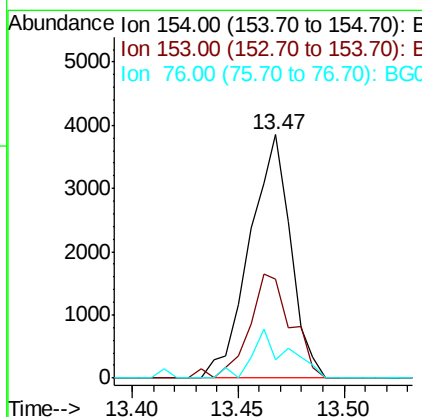
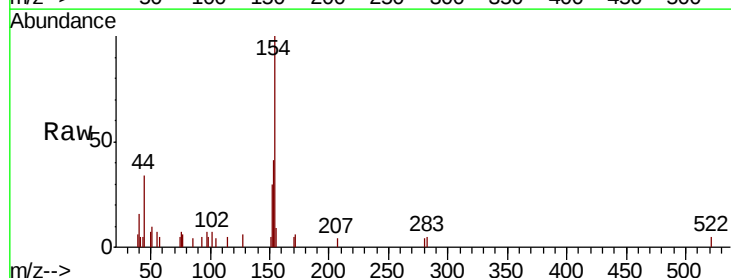
Instrument :
BNA_G
ClientSampleId :
PB129957BL

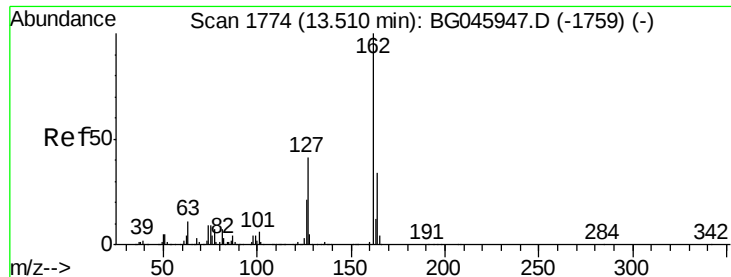
Tot Ion:172 Resp: 1961701
Ion Ratio Lower Upper
172 100
171 40.6 32.9 49.3
170 27.1 21.8 32.6



#46
1,1'-Biphenyl
Concen: 0.190 ng
RT: 13.47 min Scan# 1767
Delta R.T. -0.00 min
Lab File: BG045979.D
Acq: 8 Jul 2020 13:43

Tgt Ion:154 Resp: 5191
Ion Ratio Lower Upper
154 100
153 40.8 23.6 63.6
76 7.4 0.0 36.9

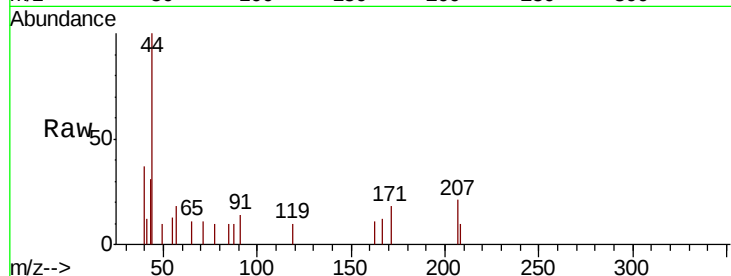




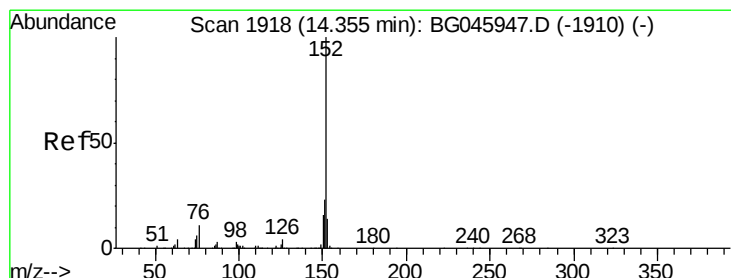
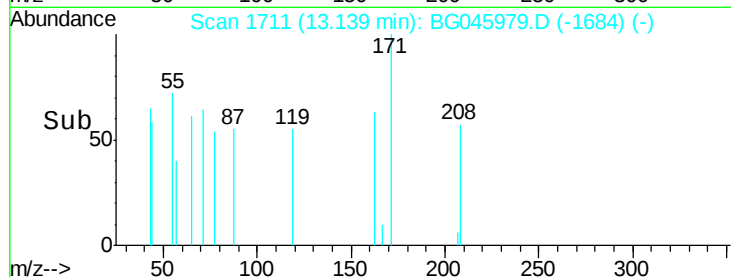
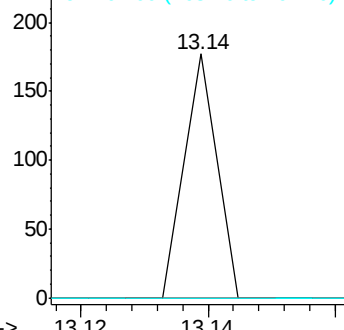
#47
2-Chloronaphthalene
Concen: 0.003 ng
RT: 13.14 min Scan# 1711
Delta R.T. -0.37 min
Lab File: BG045979.D
Acq: 8 Jul 2020 13:43

Instrument :
BNA_G
ClientSampleId :
PB129957BL

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

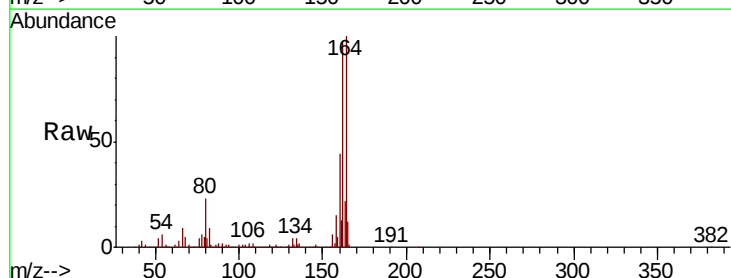


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

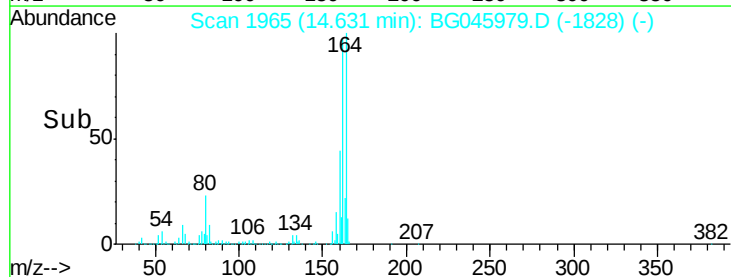
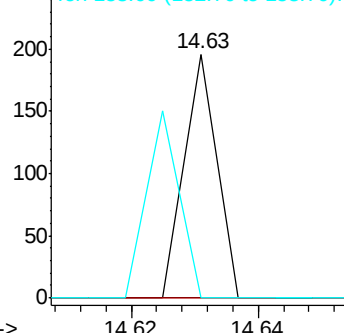


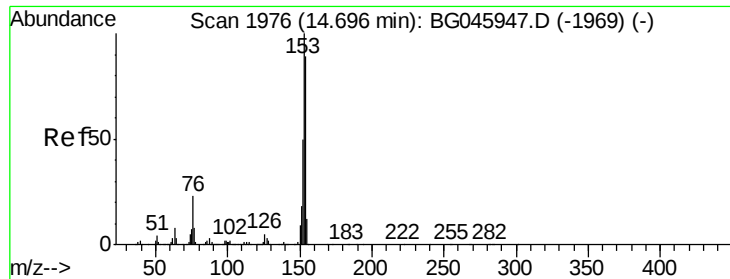
#49
Acenaphthylene
Concen: 0.002 ng
RT: 14.63 min Scan# 1965
Delta R.T. 0.28 min
Lab File: BG045979.D
Acq: 8 Jul 2020 13:43

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: 0.002 ng

RT: 14.77 min Scan# 1988

Delta R.T. 0.07 min

Lab File: BG045979.D

Acq: 8 Jul 2020 13:43

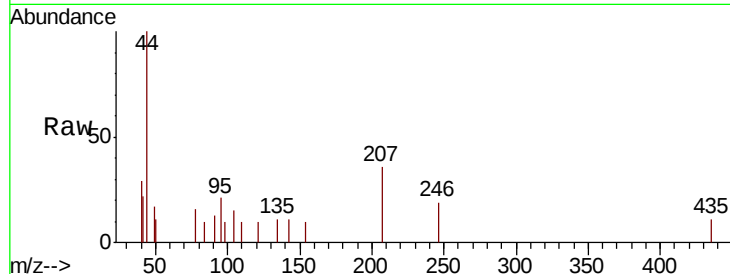
Instrument :

BNA_G

ClientSampleId :

PB129957BL

Tot Ion	Ratio	Lower	Upper
154	100		
153	0.0	89.7	134.5#
152	0.0	44.7	67.1#

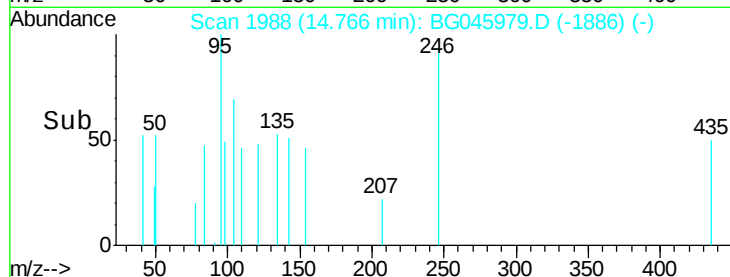


Abundance Ion 154.00 (153.70 to 154.70): E

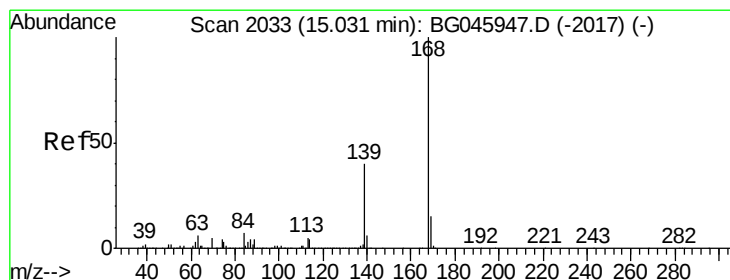
Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

14.77



Time-->



#55

Dibenzofuran

Concen: 0.002 ng

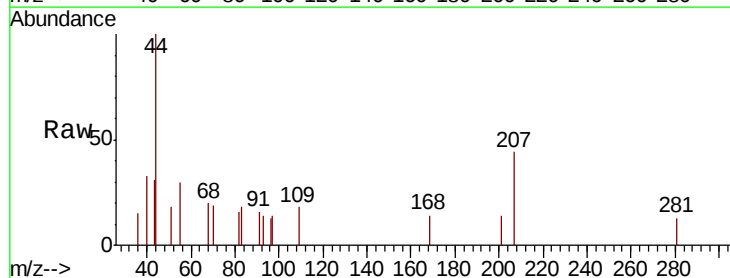
RT: 15.02 min Scan# 2031

Delta R.T. -0.01 min

Lab File: BG045979.D

Acq: 8 Jul 2020 13:43

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

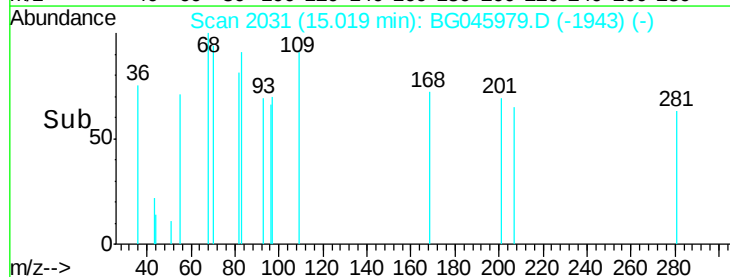


Abundance Ion 168.00 (167.70 to 168.70): E

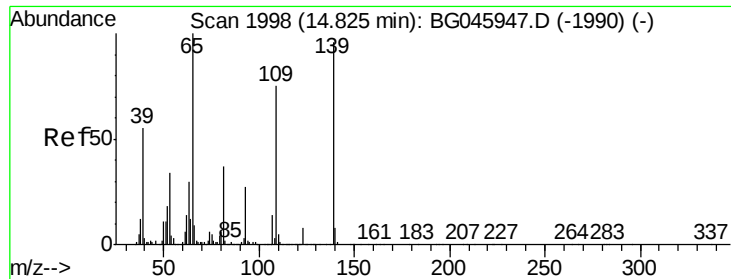
Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

15.02



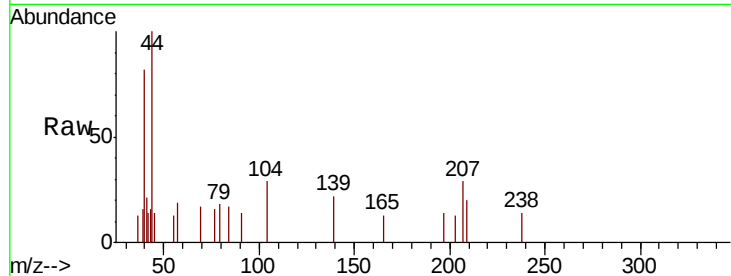
Time-->



#56
4-Nitrophenol
Concen: 0.020 ng
RT: 14.54 min Scan# 1950
Delta R.T. -0.28 min
Lab File: BG045979.D
Acq: 8 Jul 2020 13:43

Instrument :
BNA_G
ClientSampleId :
PB129957BL

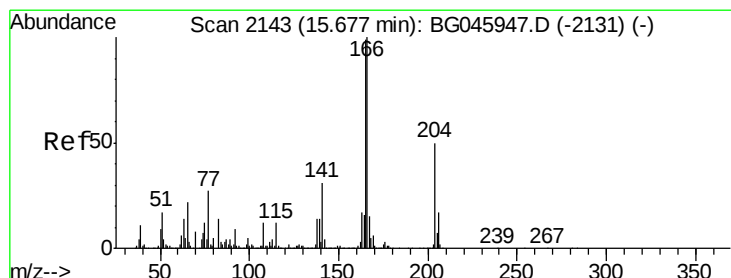
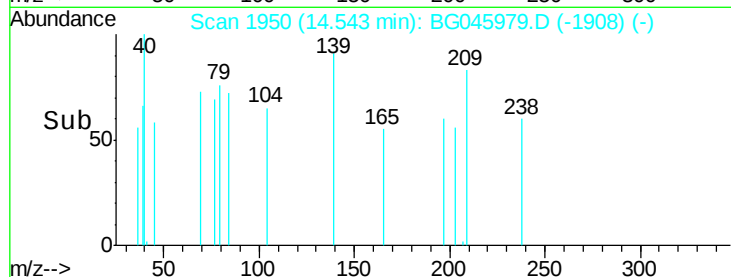
Tot Ion	Ratio	Lower	Upper
139	100		
109	0.0	58.5	98.5#
65	0.0	84.7	124.7#



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): B

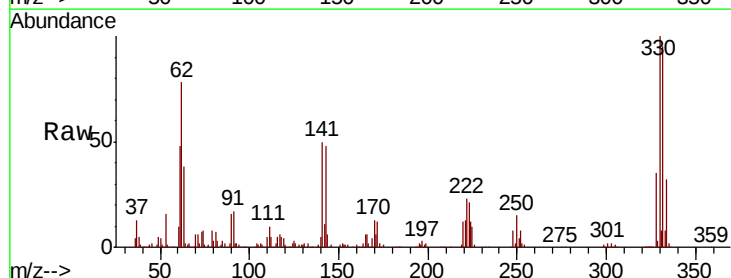
14.54

Time--> 14.52 14.54 14.56



#58
Fluorene
Concen: 0.863 ng
RT: 16.11 min Scan# 2217
Delta R.T. 0.43 min
Lab File: BG045979.D
Acq: 8 Jul 2020 13:43

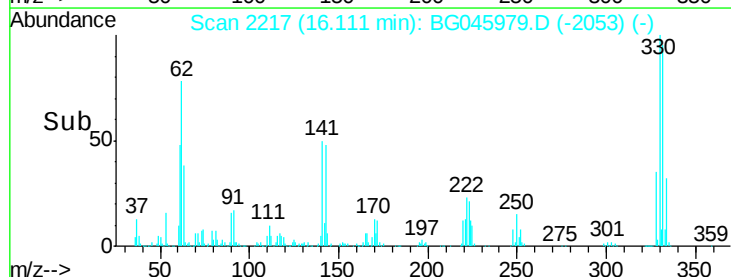
Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.0	78.9	118.3
167	29.6	12.1	18.1#

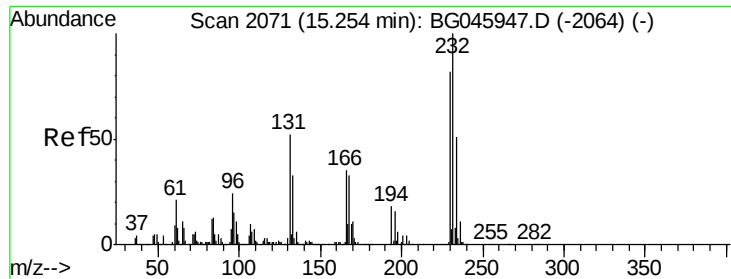


Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

16.11

Time--> 16.05 16.10 16.15 16.20





#59

2,3,4,6-Tetrachlorophenol

Concen: 0.009 ng

RT: 15.41 min Scan# 2097

Delta R.T. 0.15 min

Lab File: BG045979.D

Acq: 8 Jul 2020 13:43

Instrument :

BNA_G

ClientSampleId :

PB129957BL

Tot Ion:232 Resp: 54

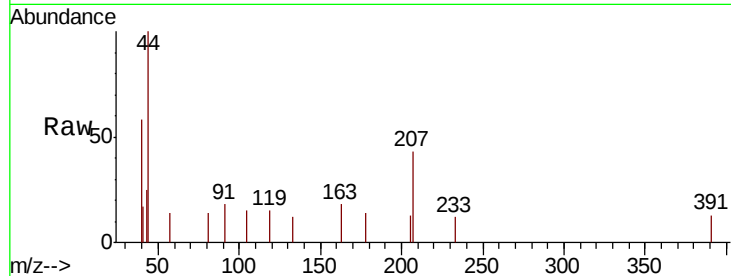
Ion Ratio Lower Upper

232 100

131 0.0 35.8 53.6#

130 0.0 2.5 3.7#

166 0.0 21.8 32.8#

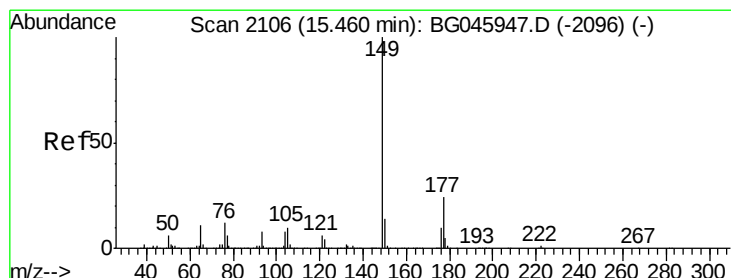
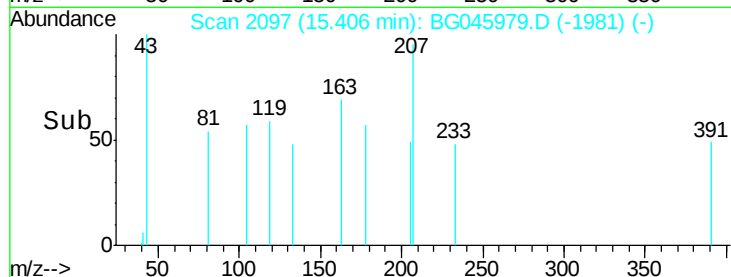
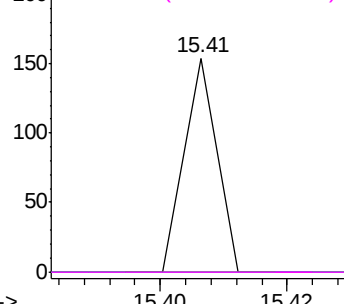


Abundance Ion 232.00 (231.70 to 232.70): E

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: 15.24 min Scan# 2068

Delta R.T. -0.22 min

Lab File: BG045979.D

Acq: 8 Jul 2020 13:43

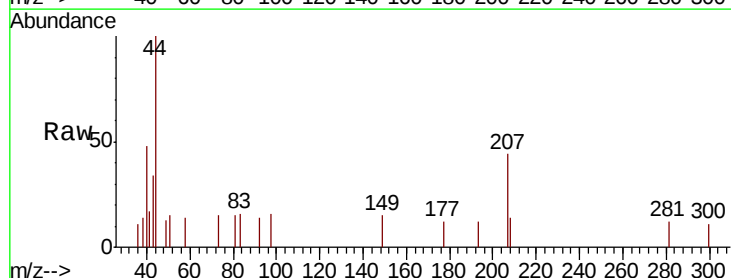
Tgt Ion:149 Resp: 71

Ion Ratio Lower Upper

149 100

177 84.1 19.0 28.4#

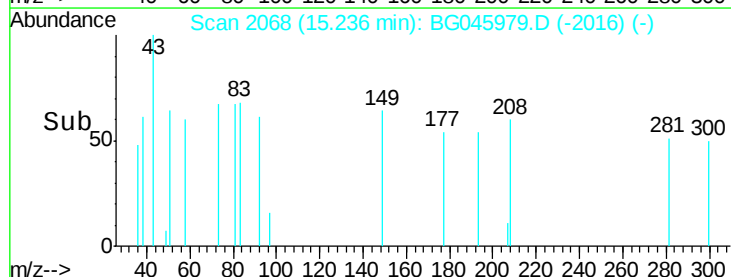
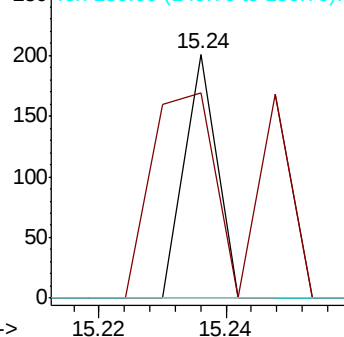
150 0.0 11.0 16.4#

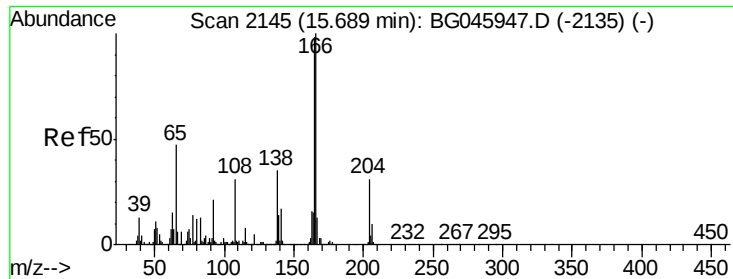


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

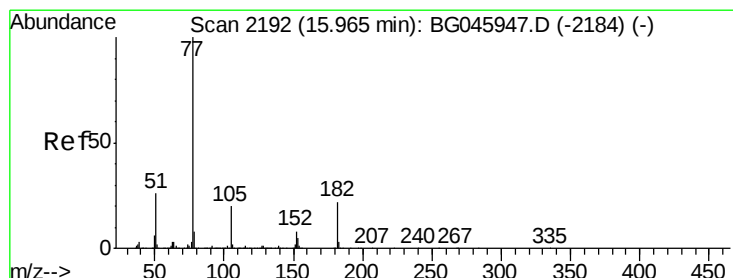
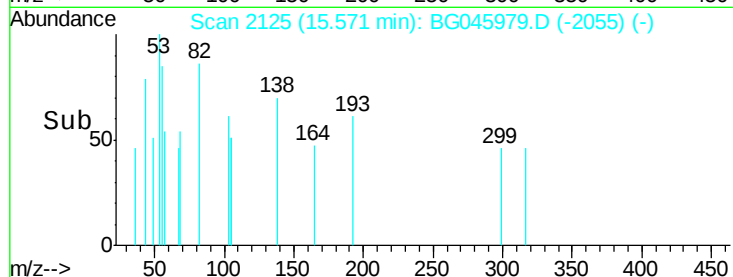
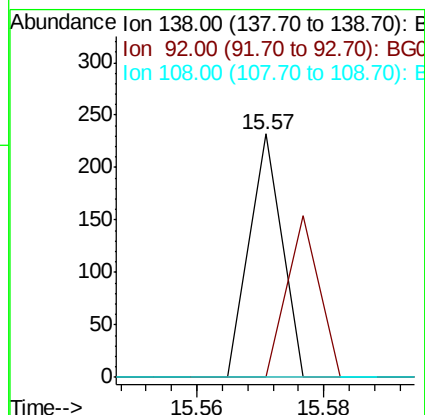
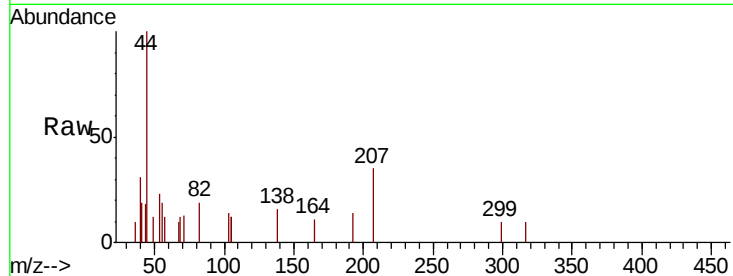




#62
4-Nitroaniline
Concen: 0.015 ng
RT: 15.57 min Scan# 2125
Delta R.T. -0.12 min
Lab File: BG045979.D
Acq: 8 Jul 2020 13:43

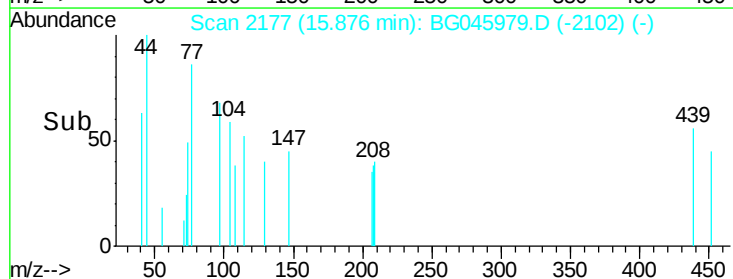
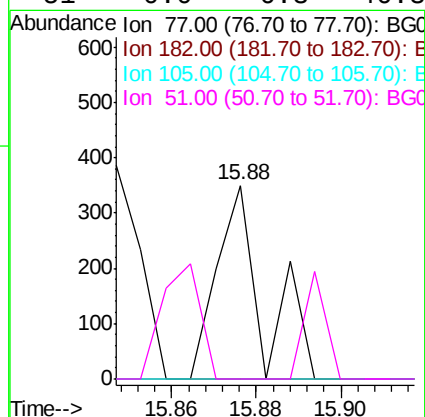
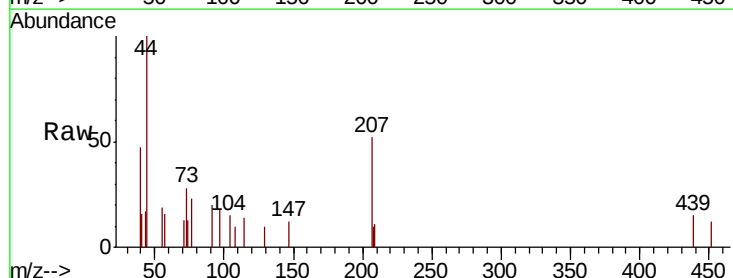
Instrument :
BNA_G
ClientSampleId :
PB129957BL

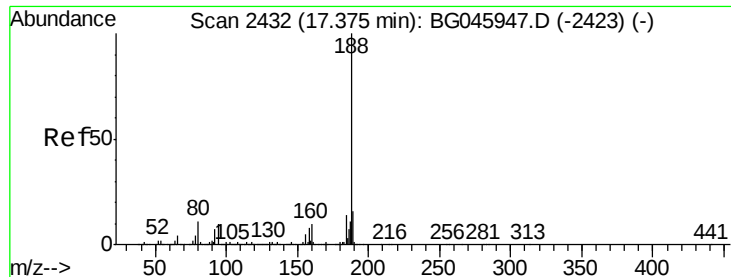
Tot Ion:138 Resp: 82
Ion Ratio Lower Upper
138 100
92 0.0 40.3 80.3#
108 0.0 68.0 108.0#



#63
Azobenzene
Concen: 0.009 ng
RT: 15.88 min Scan# 2177
Delta R.T. -0.09 min
Lab File: BG045979.D
Acq: 8 Jul 2020 13:43

Tgt Ion: 77 Resp: 268
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#





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.37 min Scan# 2431

Delta R.T. -0.01 min

Lab File: BG045979.D

Acq: 8 Jul 2020 13:43

Instrument :

BNA_G

ClientSampleId :

PB129957BL

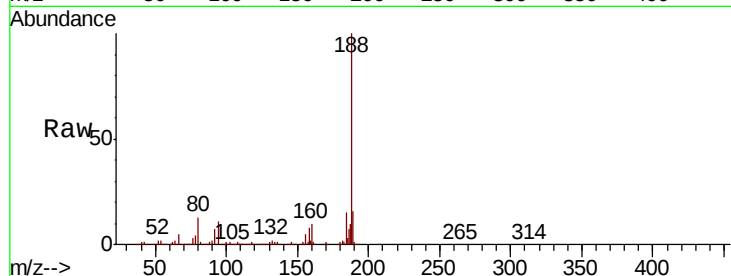
Tot Ion:188 Resp: 733205

Ion Ratio Lower Upper

188 100

94 11.2 8.2 12.4

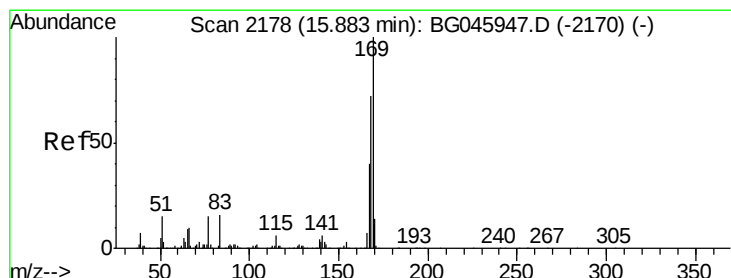
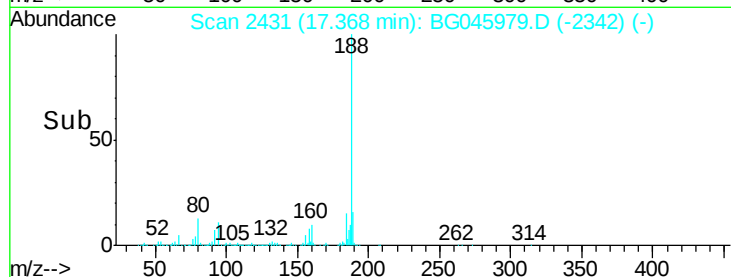
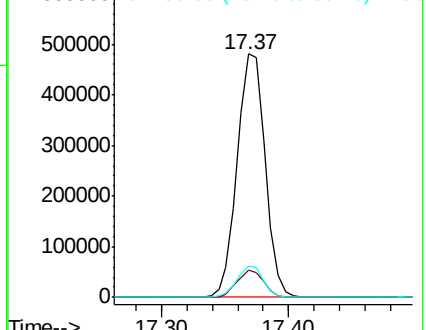
80 12.8 9.0 13.6



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG0

Ion 80.00 (79.70 to 80.70): BG0



#66

n-Nitrosodiphenylamine

Concen: 0.806 ng

RT: 16.11 min Scan# 2217

Delta R.T. 0.23 min

Lab File: BG045979.D

Acq: 8 Jul 2020 13:43

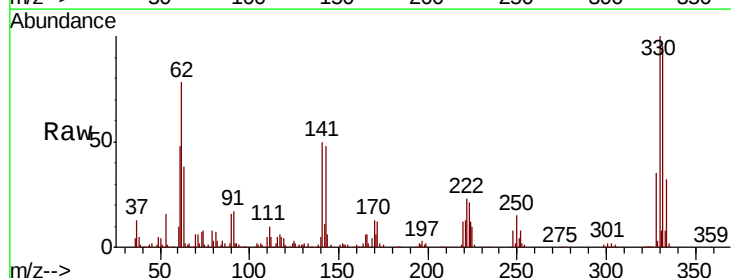
Tgt Ion:169 Resp: 18314

Ion Ratio Lower Upper

169 100

168 10.0 57.3 85.9#

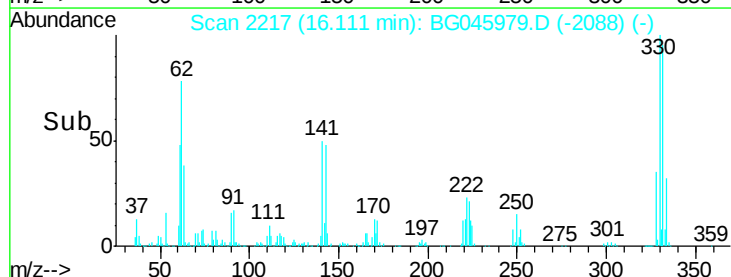
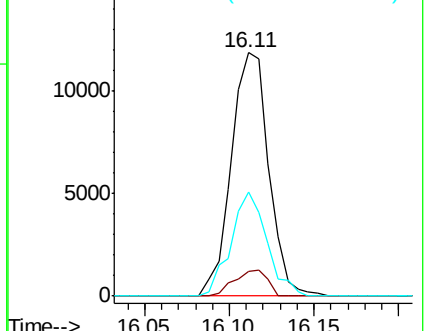
167 42.5 32.1 48.1

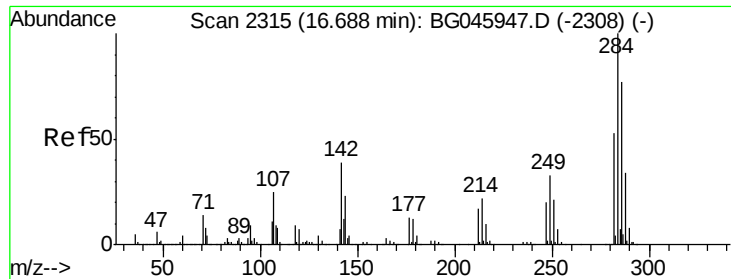


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

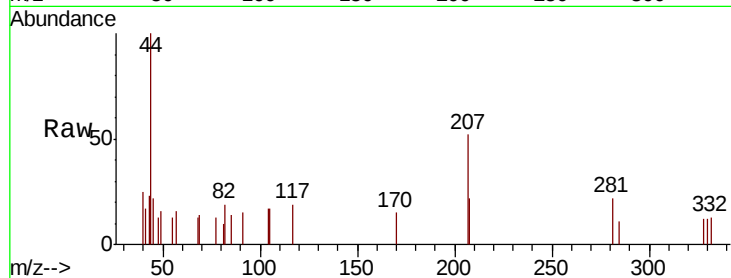




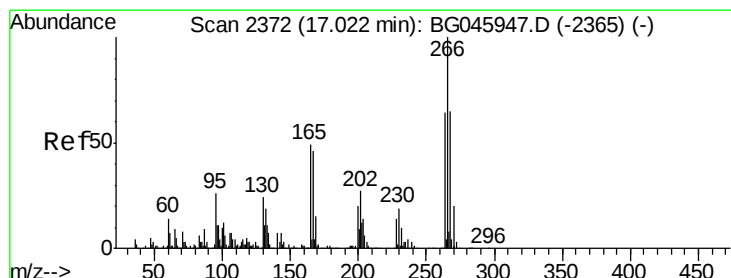
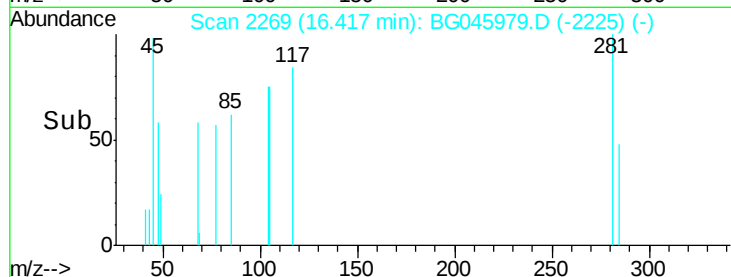
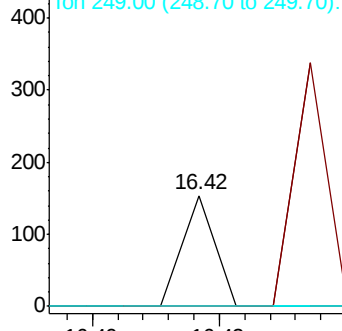
#68
Hexachlorobenzene
Concen: 0.007 ng
RT: 16.42 min Scan# 2269
Delta R.T. -0.27 min
Lab File: BG045979.D
Acq: 8 Jul 2020 13:43

Instrument :
BNA_G
ClientSampleId :
PB129957BL

Tot Ion:284 Resp: 54
Ion Ratio Lower Upper
284 100
142 0.0 31.3 46.9#
249 0.0 26.8 40.2#

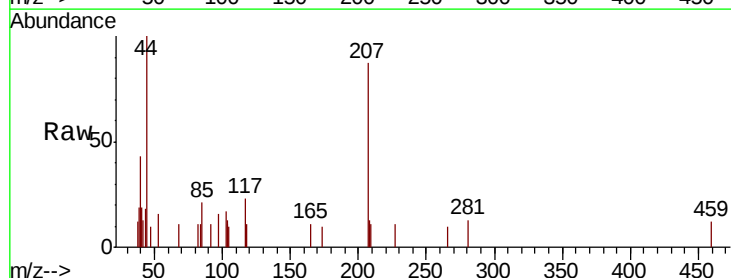


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

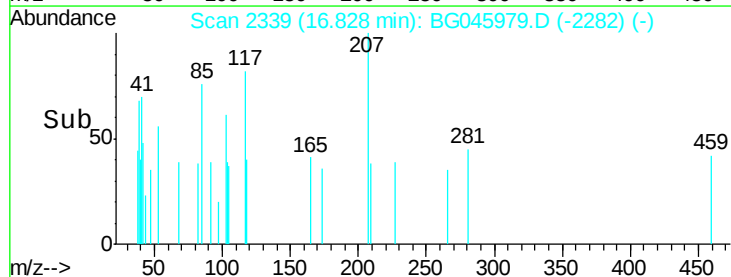
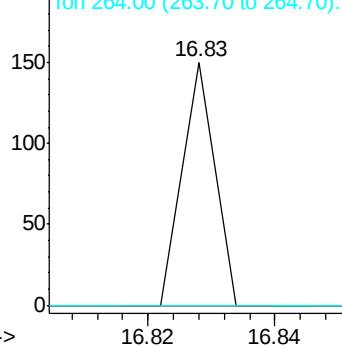


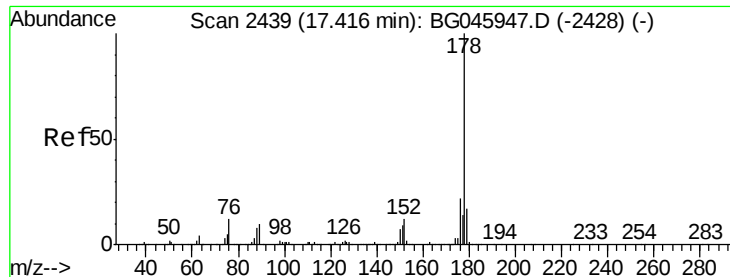
#70
Pentachlorophenol
Concen: 0.012 ng
RT: 16.83 min Scan# 2339
Delta R.T. -0.19 min
Lab File: BG045979.D
Acq: 8 Jul 2020 13:43

Tgt Ion:266 Resp: 53
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

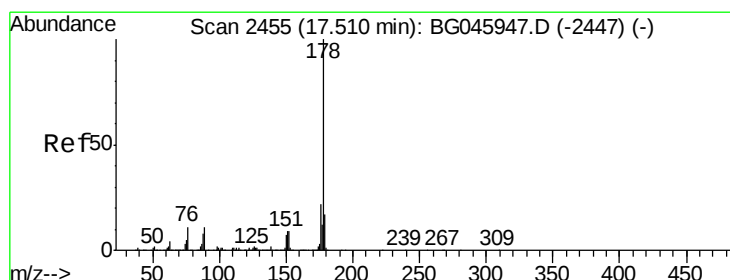
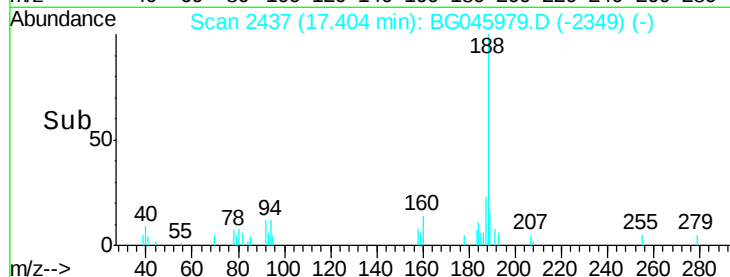
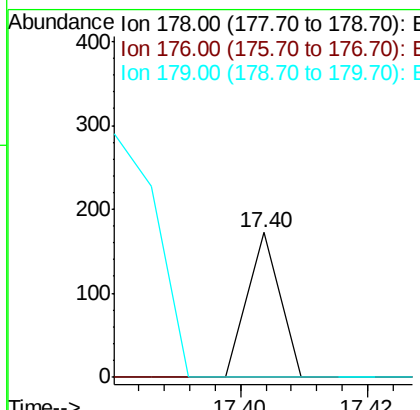
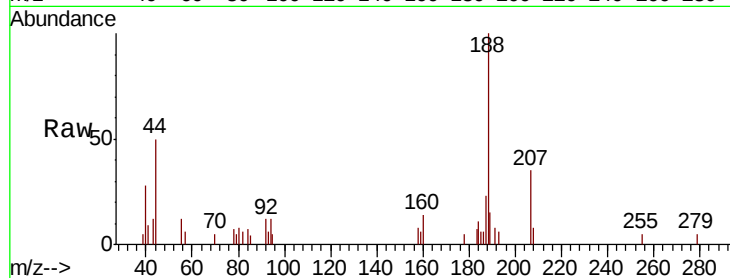




#71
Phenanthrene
Concen: 0.002 ng
RT: 17.40 min Scan# 2437
Delta R.T. -0.01 min
Lab File: BG045979.D
Acq: 8 Jul 2020 13:43

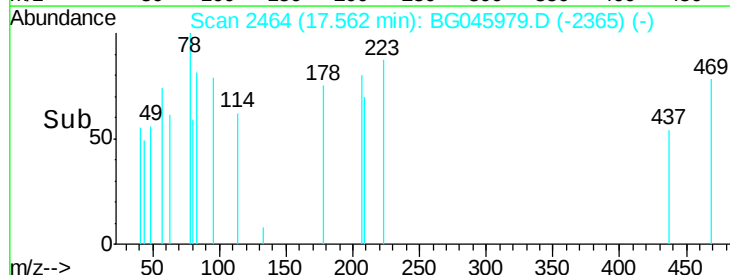
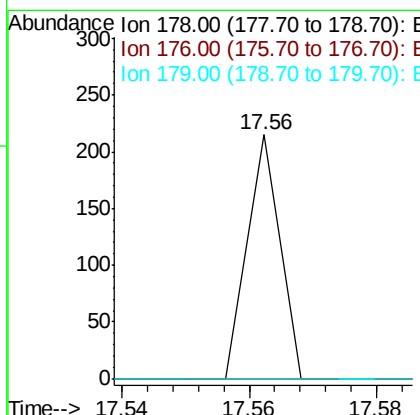
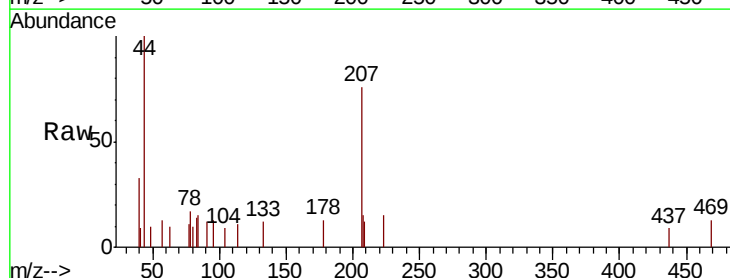
Instrument :
BNA_G
ClientSampleId :
PB129957BL

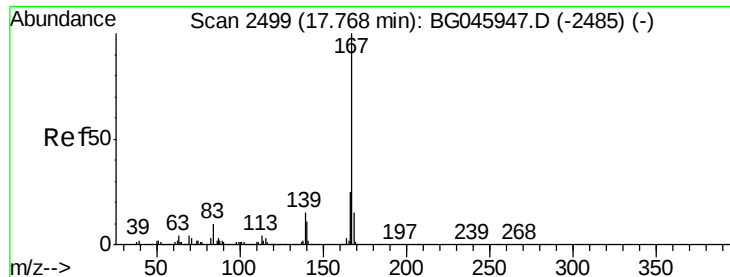
Tot Ion	Ratio	Lower	Upper
178	100		
176	0.0	17.4	26.2#
179	0.0	13.4	20.2#



#72
Anthracene
Concen: 0.002 ng
RT: 17.56 min Scan# 2464
Delta R.T. 0.05 min
Lab File: BG045979.D
Acq: 8 Jul 2020 13:43

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





#73

Carbazole

Concen: 0.002 ng

RT: 17.77 min Scan# 2500

Delta R.T. 0.01 min

Lab File: BG045979.D

Acq: 8 Jul 2020 13:43

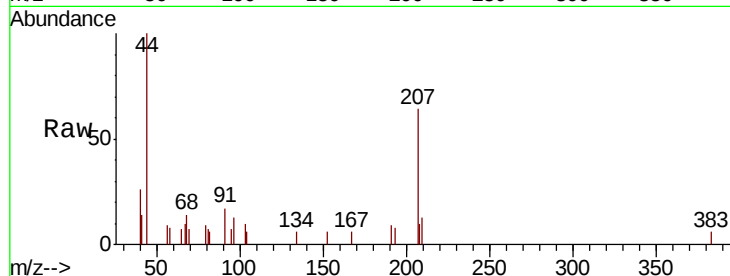
Instrument :

BNA_G

ClientSampleId :

PB129957BL

Tot Ion:167	Resp:	61
Ion Ratio	Lower	Upper
167	100	
166	0.0	20.4 30.6#
139	0.0	11.8 17.8#



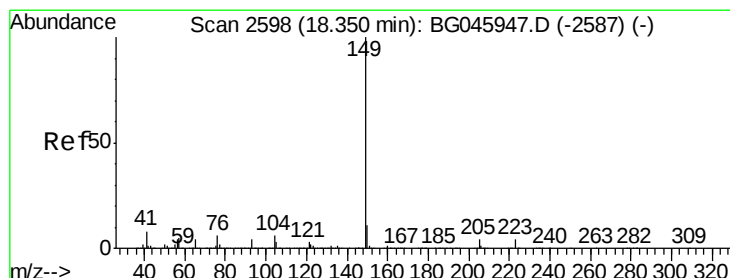
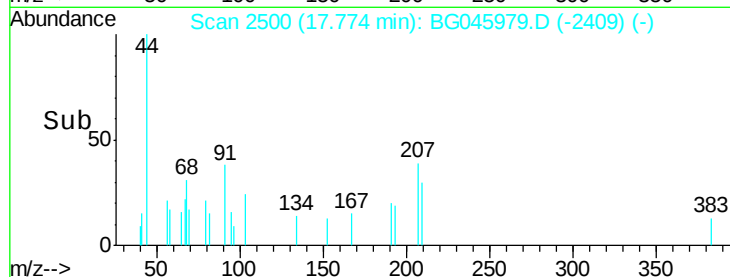
Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

17.77

Time-->



#74

Di-n-butylphthalate

Concen: 0.004 ng

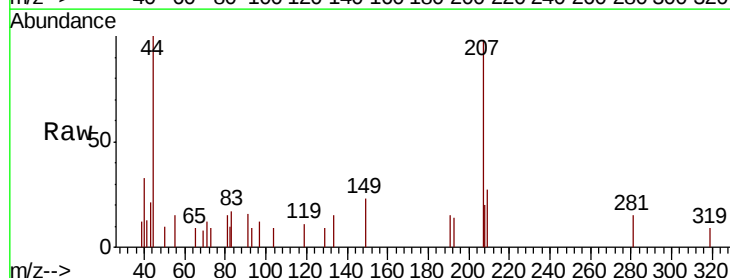
RT: 18.35 min Scan# 2598

Delta R.T. -0.00 min

Lab File: BG045979.D

Acq: 8 Jul 2020 13:43

Tgt Ion:149	Resp:	201
Ion Ratio	Lower	Upper
149	100	
150	0.0	9.0 13.4#
104	41.0	5.2 7.8#



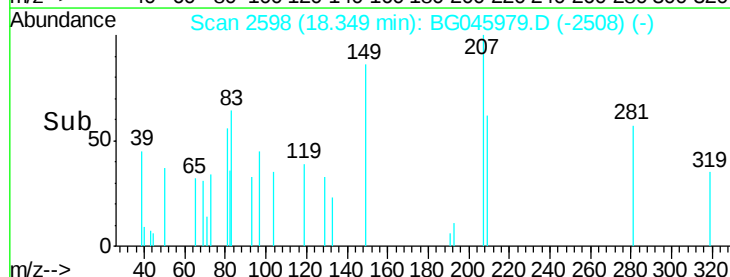
Abundance Ion 149.00 (148.70 to 149.70): E

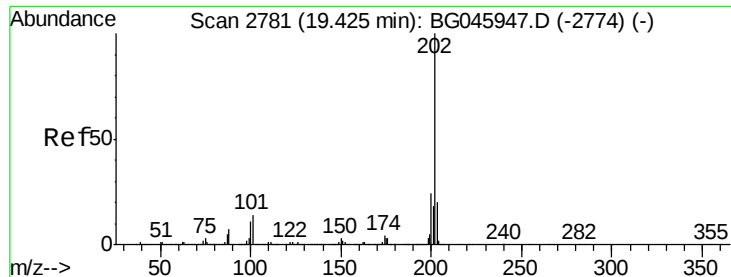
Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

18.35

Time-->





#75

Fluoranthene

Concen: 0.001 ng

RT: 19.58 min Scan# 2808

Delta R.T. 0.16 min

Lab File: BG045979.D

Acq: 8 Jul 2020 13:43

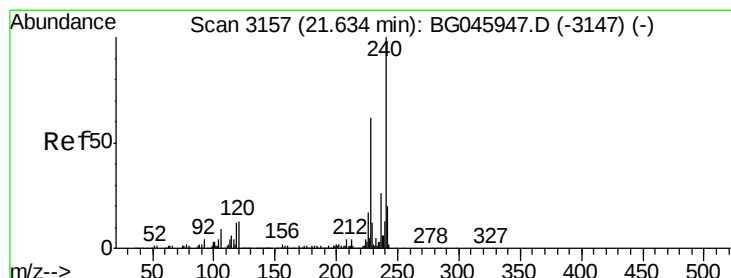
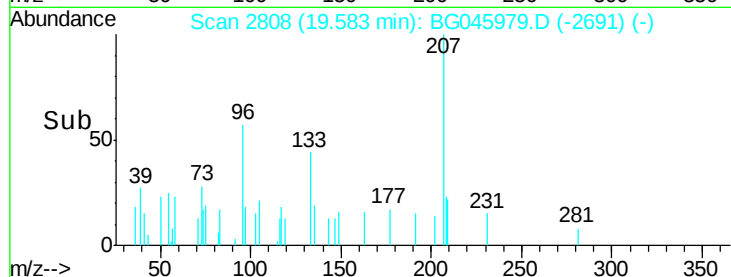
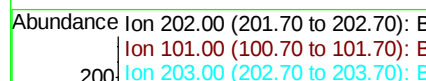
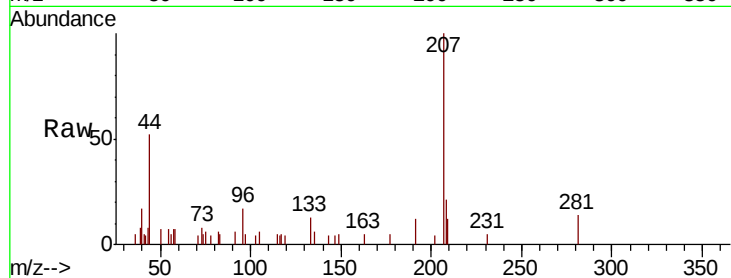
Instrument :

BNA_G

ClientSampleId :

PB129957BL

Tot Ion:	202	Resp:	57
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

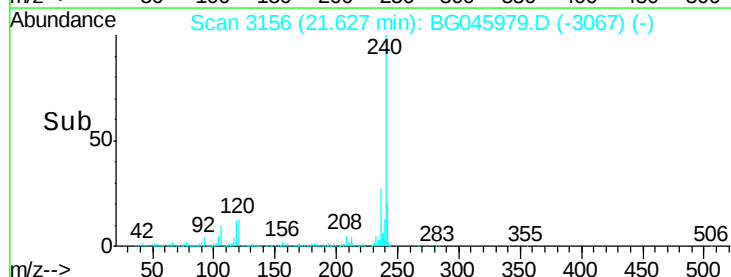
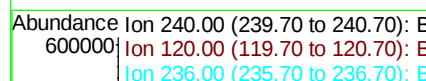
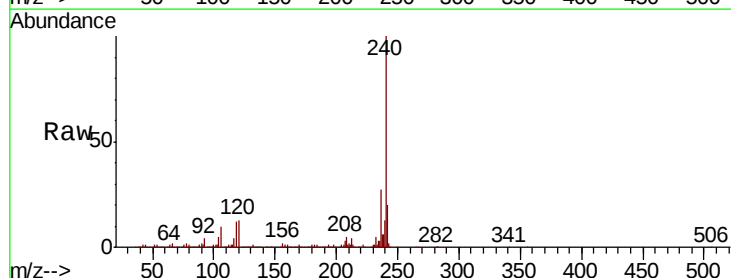
RT: 21.63 min Scan# 3156

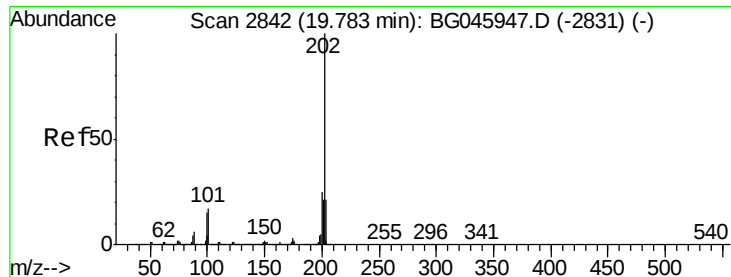
Delta R.T. -0.01 min

Lab File: BG045979.D

Acq: 8 Jul 2020 13:43

Tgt Ion:	240	Resp:	692489
Ion	Ratio	Lower	Upper
240	100		
120	13.3	10.6	16.0
236	26.7	20.4	30.6





#78

Pvrene

Concen: 0.252 ng

RT: 19.99 min Scan# 2877

Delta R.T. 0.20 min

Lab File: BG045979.D

Acq: 8 Jul 2020 13:43

Instrument :

BNA_G

ClientSampleId :

PB129957BL

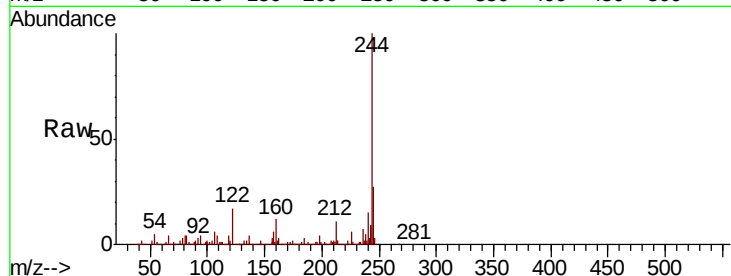
Tot Ion:202 Resp: 11894

Ion Ratio Lower Upper

202 100

200 52.5 20.1 30.1#

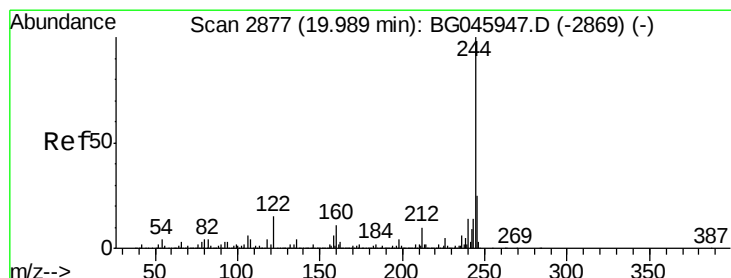
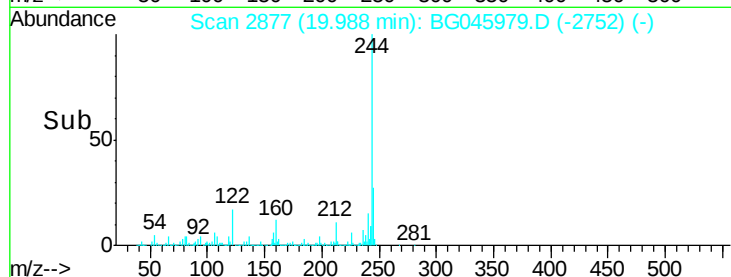
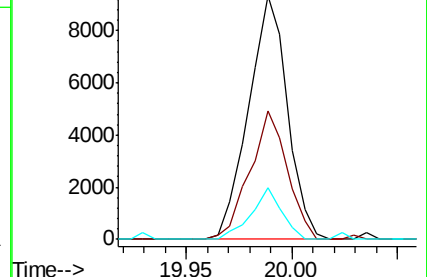
203 21.3 16.5 24.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#79

Terphenyl-d14

Concen: 83.796 ng

RT: 19.99 min Scan# 2877

Delta R.T. -0.00 min

Lab File: BG045979.D

Acq: 8 Jul 2020 13:43

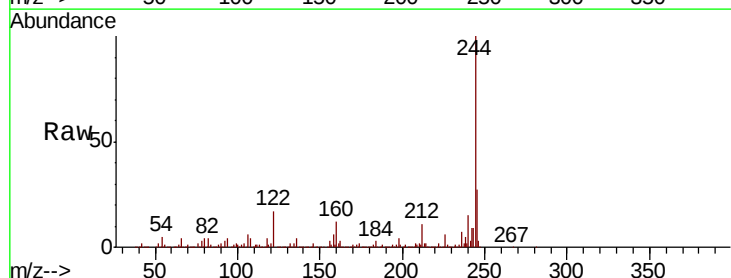
Tgt Ion:244 Resp: 2607382

Ion Ratio Lower Upper

244 100

212 10.6 8.3 12.5

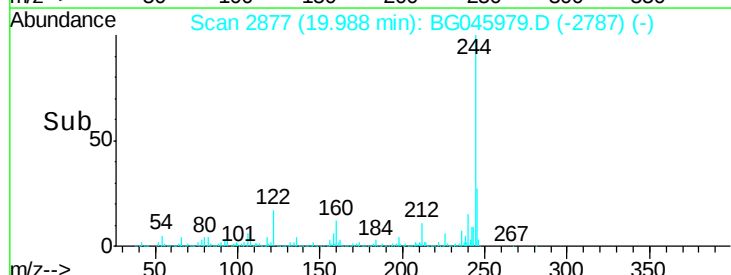
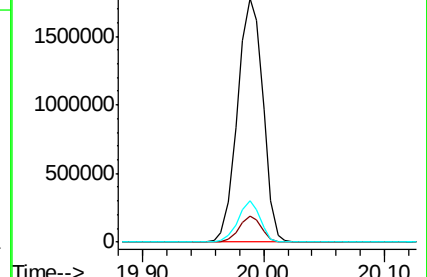
122 16.8 12.1 18.1

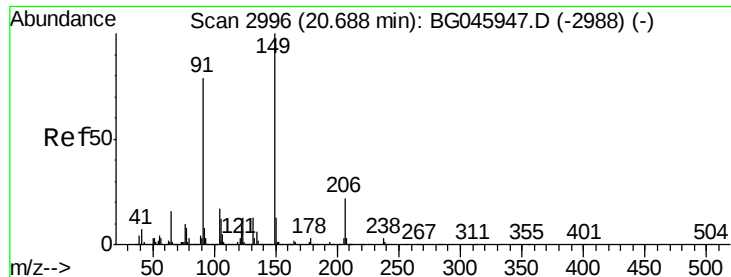


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

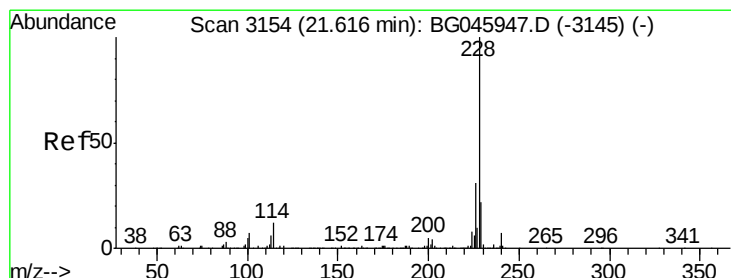
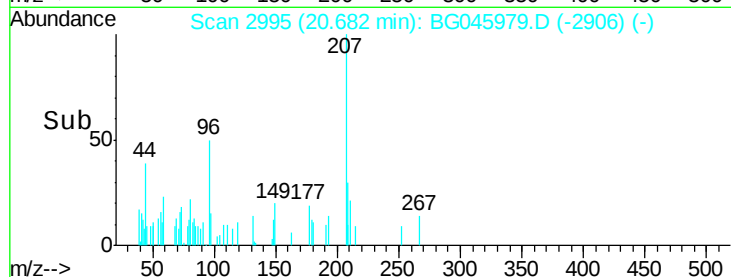
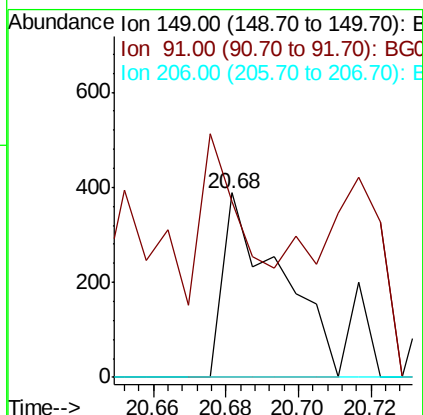
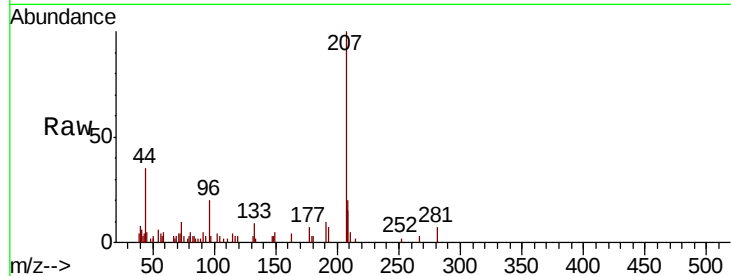




#80
Butylbenzylphthalate
Concen: 0.019 ng
RT: 20.68 min Scan# 2995
Delta R.T. -0.01 min
Lab File: BG045979.D
Acq: 8 Jul 2020 13:43

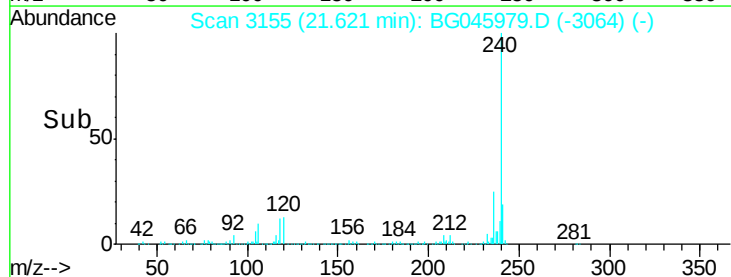
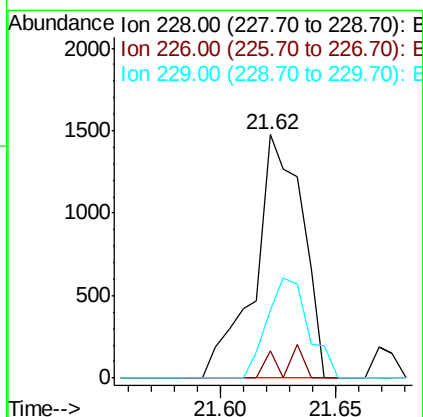
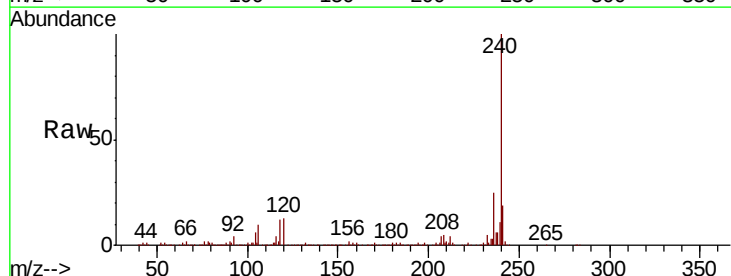
Instrument :
BNA_G
ClientSampleId :
PB129957BL

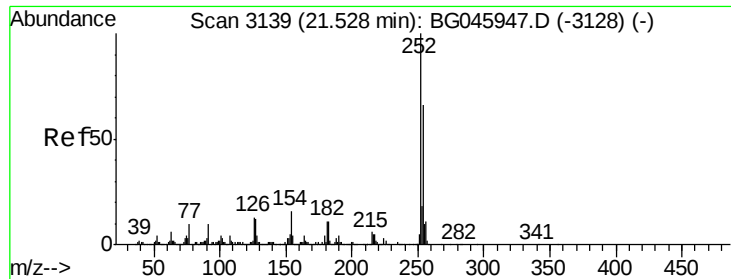
Tot Ion:149 Resp: 426
Ion Ratio Lower Upper
149 100
91 95.1 63.1 94.7#
206 0.0 17.4 26.0#



#81
Benzo(a)anthracene
Concen: 0.046 ng
RT: 21.62 min Scan# 3155
Delta R.T. 0.01 min
Lab File: BG045979.D
Acq: 8 Jul 2020 13:43

Tgt Ion:228 Resp: 2115
Ion Ratio Lower Upper
228 100
226 11.1 24.8 37.2#
229 27.8 17.8 26.8#





#82

3,3'-Dichlorobenzidine

Concen: 0.009 ng

RT: 21.53 min Scan# 3139

Delta R.T. -0.00 min

Lab File: BG045979.D

Acq: 8 Jul 2020 13:43

Instrument :

BNA_G

ClientSampleId :

PB129957BL

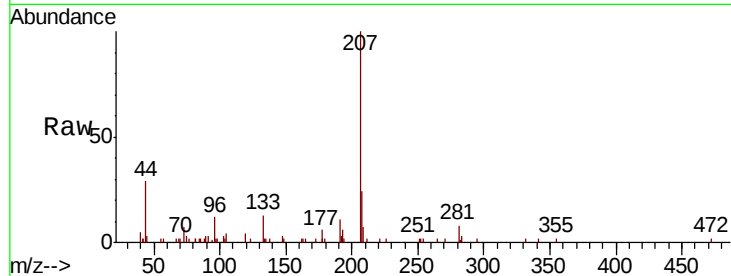
Tot Ion:252 Resp: 145

Ion Ratio Lower Upper

252 100

254 63.2 52.9 79.3

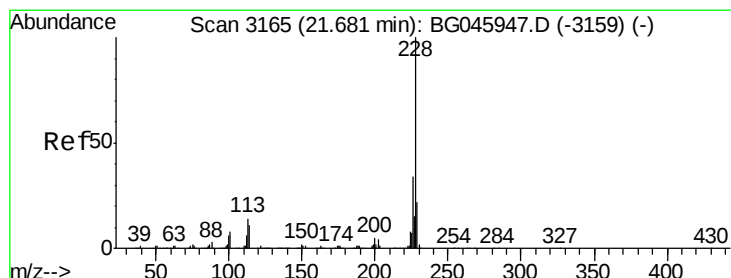
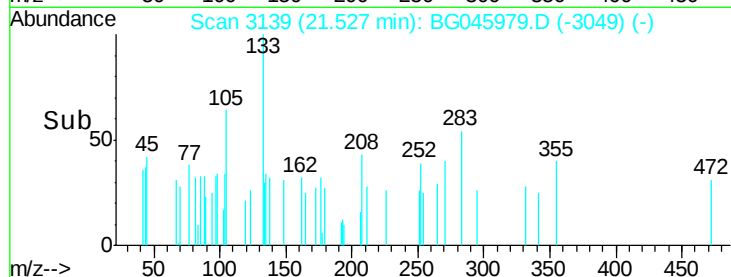
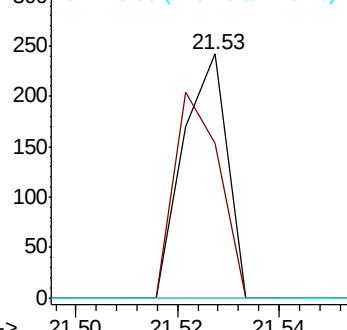
126 0.0 10.4 15.6#



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: 0.003 ng

RT: 21.67 min Scan# 3163

Delta R.T. -0.01 min

Lab File: BG045979.D

Acq: 8 Jul 2020 13:43

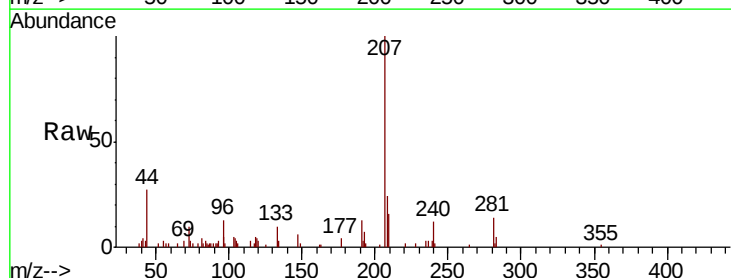
Tgt Ion:228 Resp: 122

Ion Ratio Lower Upper

228 100

226 0.0 26.7 40.1#

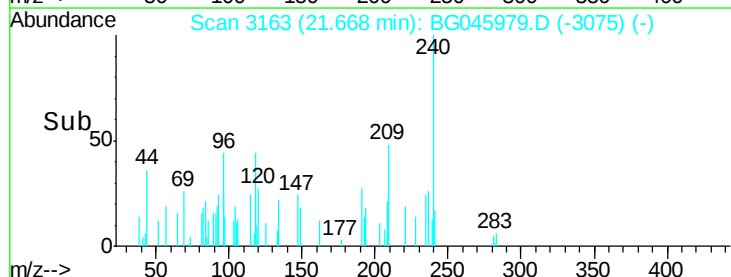
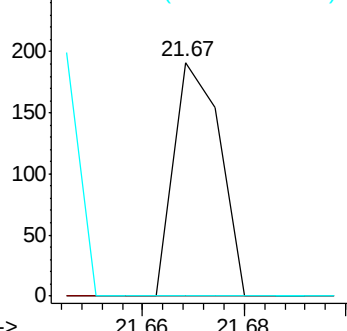
229 0.0 17.3 25.9#

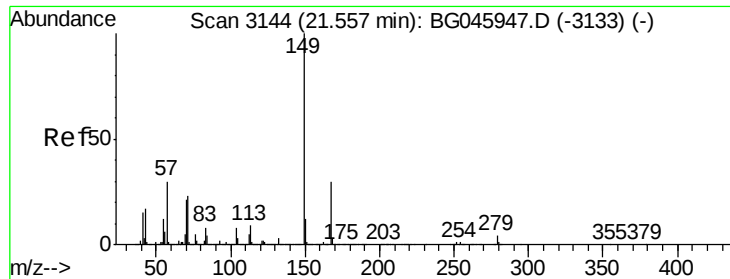


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 0.020 ng

RT: 21.56 min Scan# 3144

Delta R.T. -0.00 min

Lab File: BG045979.D

Acq: 8 Jul 2020 13:43

Instrument :

BNA_G

ClientSampleId :

PB129957BL

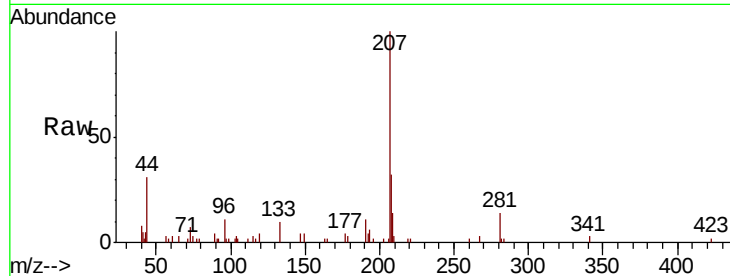
Tot Ion:149 Resp: 652

Ion Ratio Lower Upper

149 100

167 0.0 23.8 35.8#

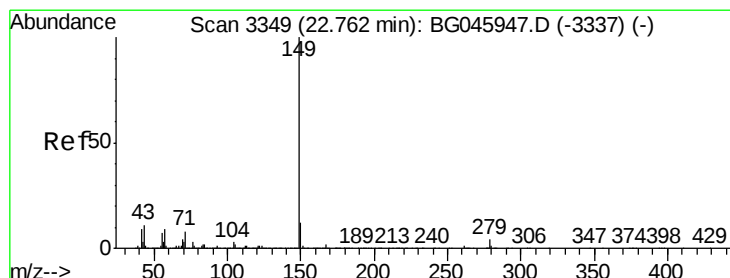
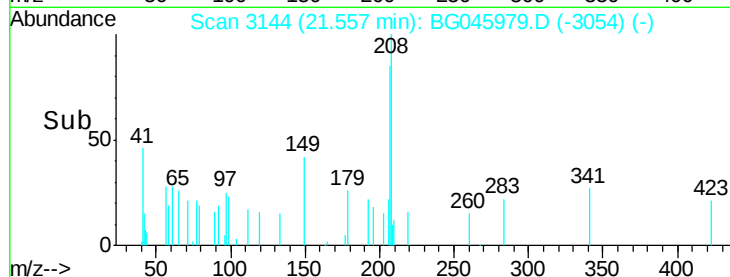
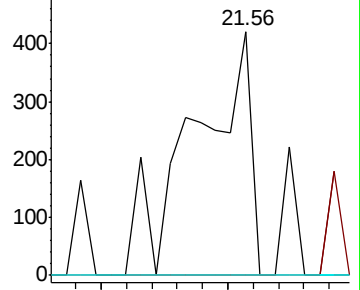
279 0.0 3.5 5.3#



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: 0.012 ng

RT: 22.76 min Scan# 3348

Delta R.T. -0.01 min

Lab File: BG045979.D

Acq: 8 Jul 2020 13:43

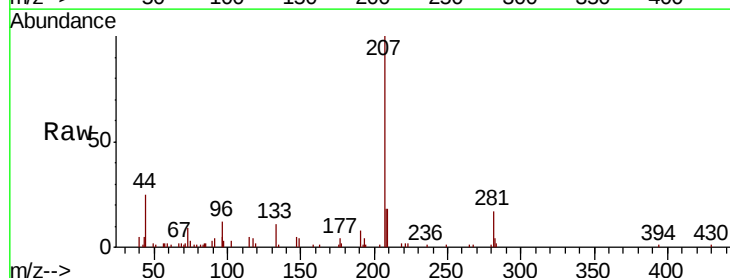
Tgt Ion:149 Resp: 687

Ion Ratio Lower Upper

149 100

167 0.0 1.4 2.0#

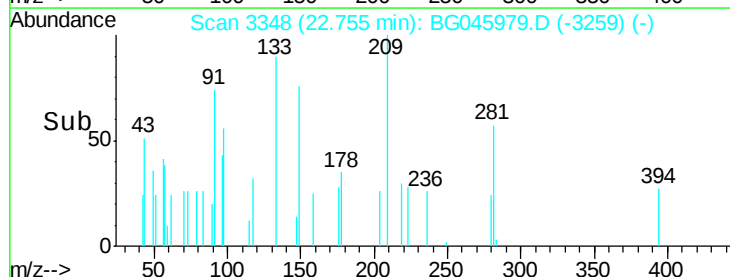
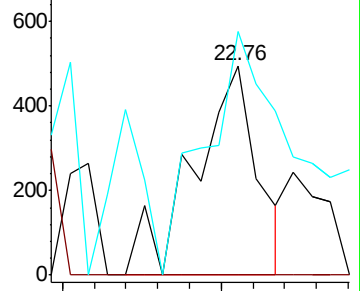
43 158.5 8.6 12.8#

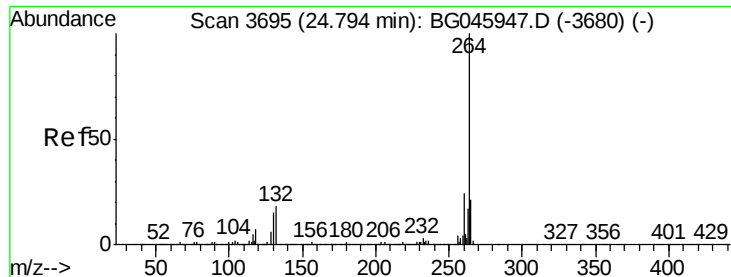


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG0



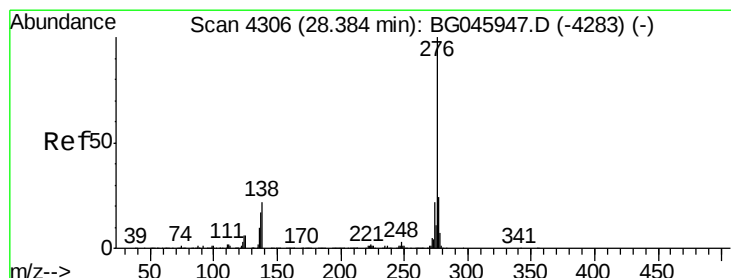
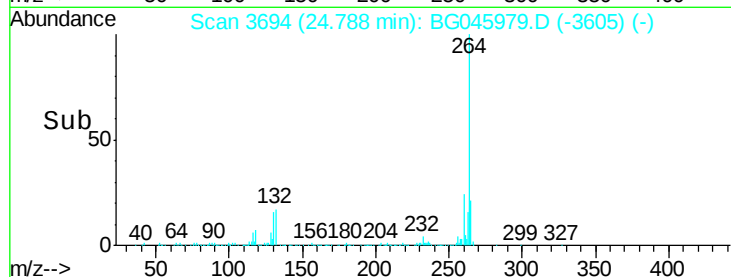
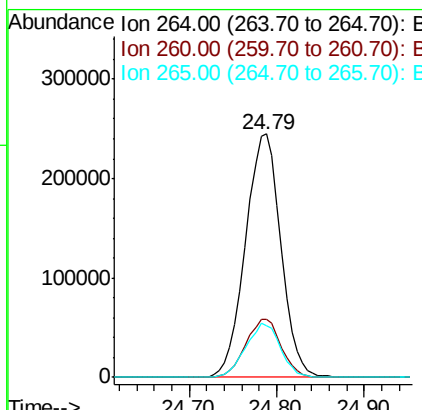
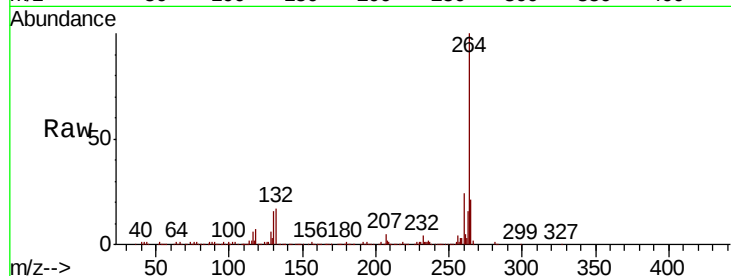


#86
Pervlene-d12
Concen: 20.000 ng
RT: 24.79 min Scan# 3694
Delta R.T. -0.01 min
Lab File: BG045979.D
Acq: 8 Jul 2020 13:43

Instrument :
BNA_G
ClientSampleId :
PB129957BL

Tot Ion:264 Resp: 673900

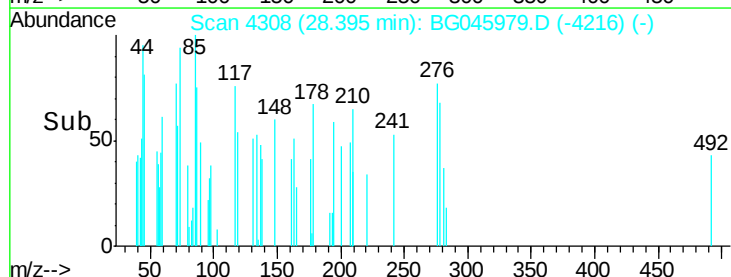
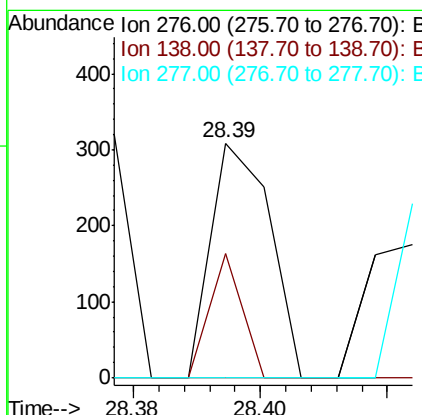
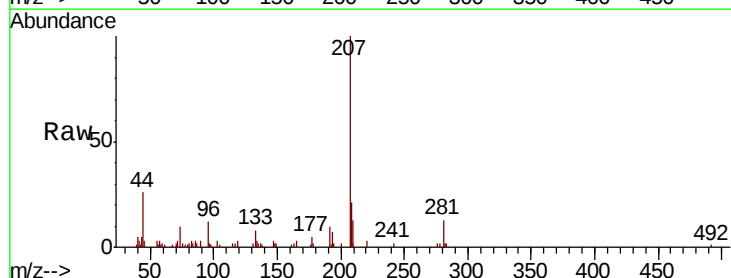
Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.0	28.6
265	21.3	16.9	25.3

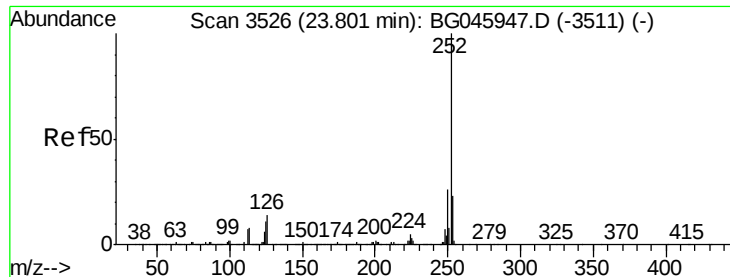


#87
Indeno(1,2,3-cd)pyrene
Concen: 0.004 ng
RT: 28.39 min Scan# 4308
Delta R.T. 0.01 min
Lab File: BG045979.D
Acq: 8 Jul 2020 13:43

Tgt Ion:276 Resp: 197

Ion	Ratio	Lower	Upper
276	100		
138	29.4	16.4	24.6#
277	0.0	20.6	31.0#





#88

Benzo(b)fluoranthene

Concen: 0.005 ng

RT: 23.79 min Scan# 3524

Delta R.T. -0.01 min

Lab File: BG045979.D

Acq: 8 Jul 2020 13:43

Instrument :

BNA_G

ClientSampleId :

PB129957BL

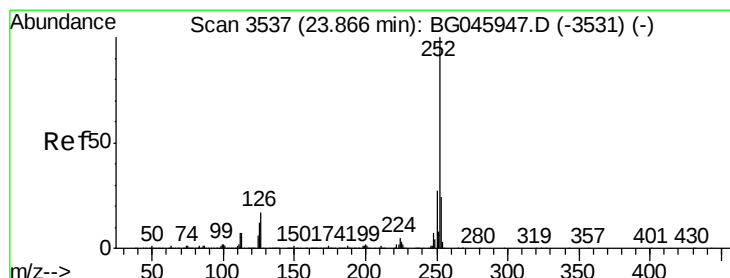
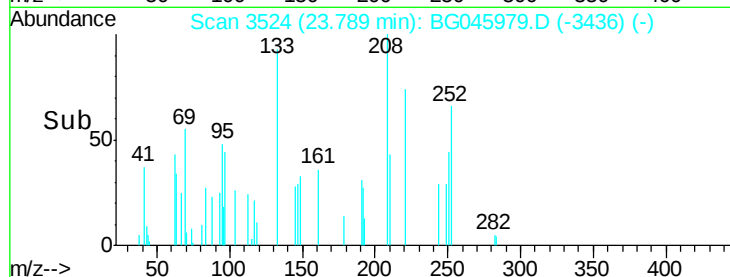
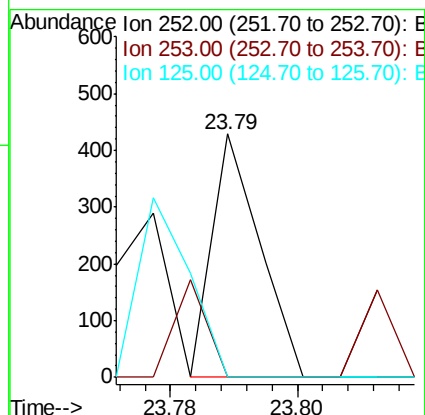
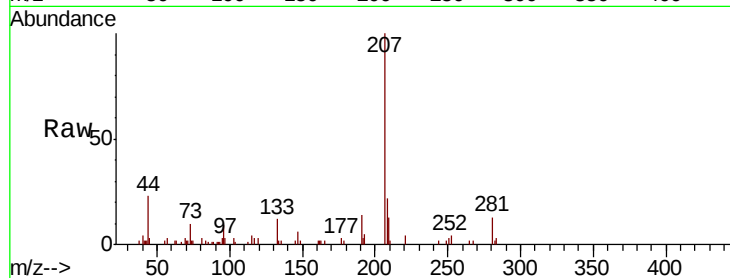
Tot Ion:252 Resp: 222

Ion Ratio Lower Upper

252 100

253 0.0 18.5 27.7#

125 0.0 9.2 13.8#



#89

Benzo(k)fluoranthene

Concen: 0.019 ng

RT: 23.86 min Scan# 3536

Delta R.T. -0.01 min

Lab File: BG045979.D

Acq: 8 Jul 2020 13:43

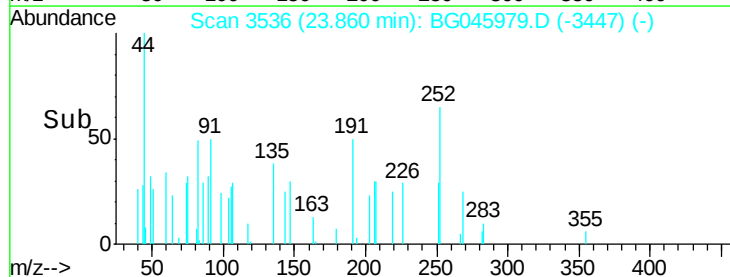
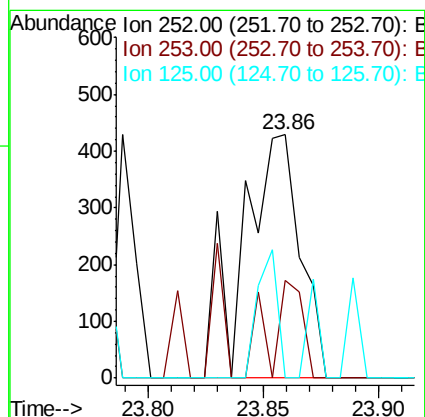
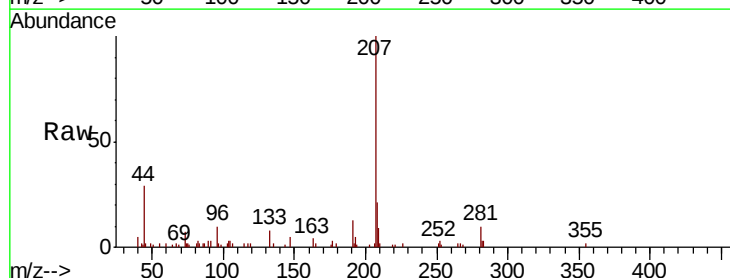
Tgt Ion:252 Resp: 750

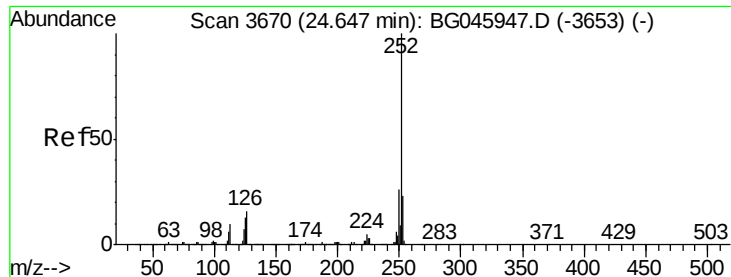
Ion Ratio Lower Upper

252 100

253 40.3 18.9 28.3#

125 0.0 9.6 14.4#





#90

Benzo(a)pyrene

Concen: 0.024 ng

RT: 24.64 min Scan# 3668

Delta R.T. -0.01 min

Lab File: BG045979.D

Acq: 8 Jul 2020 13:43

Instrument :

BNA_G

ClientSampleId :

PB129957BL

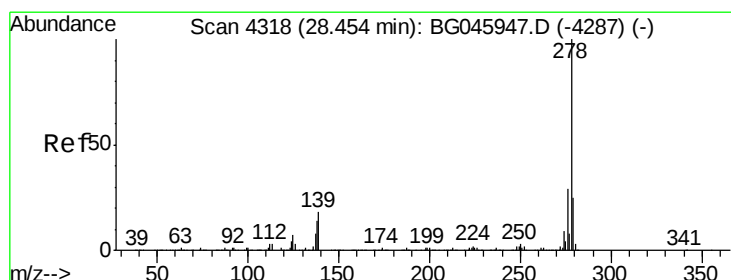
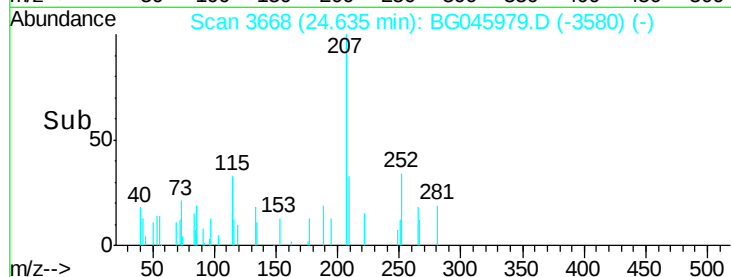
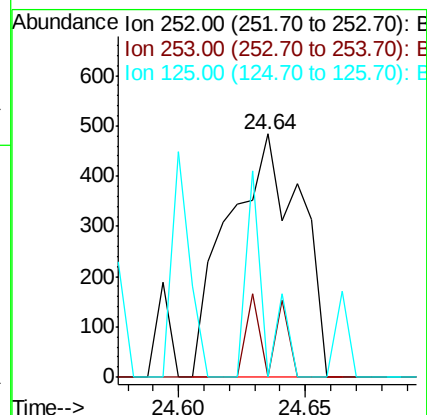
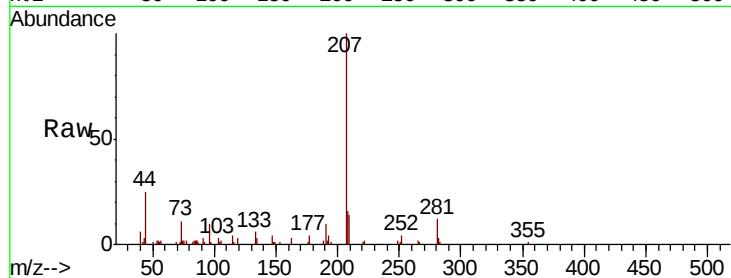
Tot Ion:252 Resp: 962

Ion Ratio Lower Upper

252 100

253 0.0 18.6 28.0#

125 0.0 10.5 15.7#



#91

Dibenzo(a,h)anthracene

Concen: 0.009 ng

RT: 28.44 min Scan# 4315

Delta R.T. -0.02 min

Lab File: BG045979.D

Acq: 8 Jul 2020 13:43

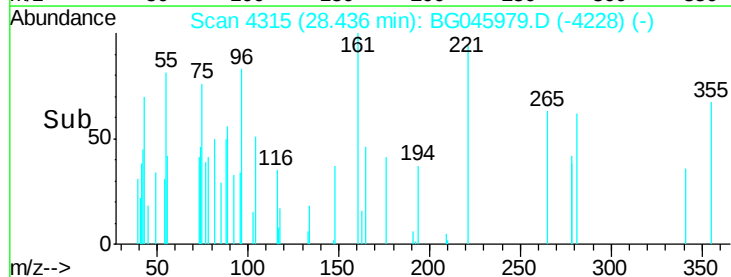
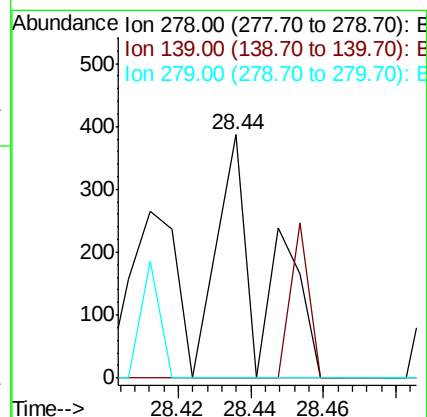
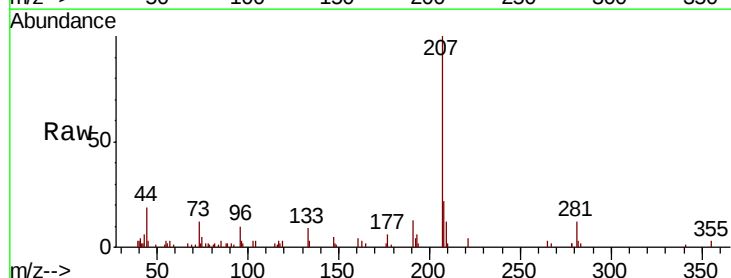
Tgt Ion:278 Resp: 347

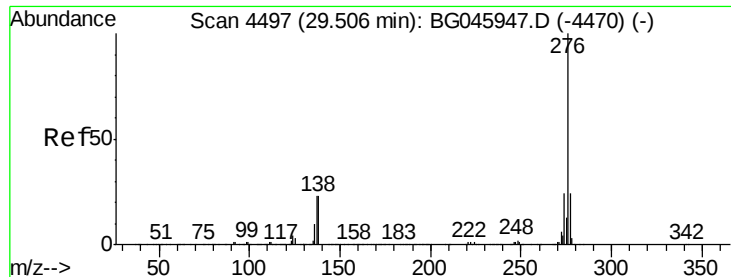
Ion Ratio Lower Upper

278 100

139 0.0 14.3 21.5#

279 0.0 19.8 29.6#





#92

Benzo(a,h,i)perylene

Concen: 0.005 ng

RT: 29.48 min Scan# 4493

Delta R.T. -0.02 min

Lab File: BG045979.D

Acq: 8 Jul 2020 13:43

Instrument :

BNA_G

ClientSampleId :

PB129957BL

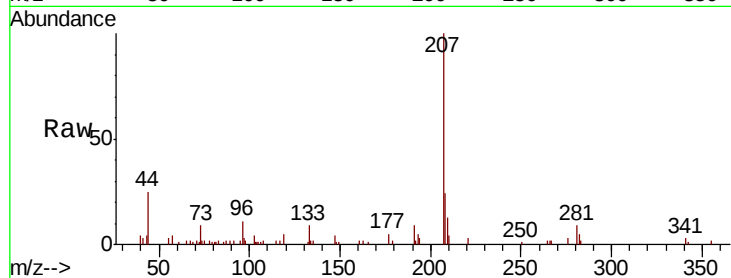
Tot Ion: 276 Resp: 197

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

