

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062920\
 Data File : BG045879.D
 Acq On : 29 Jun 2020 16:55
 Operator : CG/JU
 Sample : PB129825BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB129825BS

Quant Time: Jun 29 17:34:02 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 25 15:44:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	47741	20.00	ng	0.00
21) Naphthalene-d8	10.72	136	188678	20.00	ng	0.00
39) Acenaphthene-d10	14.57	164	137957	20.00	ng	0.00
64) Phenanthrene-d10	17.32	188	339385	20.00	ng	0.00
76) Chrysene-d12	21.57	240	319654	20.00	ng	0.00
86) Perylene-d12	24.70	264	340495	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.51	112	309800	109.62	ng	0.00
7) Phenol-d6	7.13	99	445959	103.74	ng	0.00
23) Nitrobenzene-d5	9.08	82	290293	70.29	ng	0.00
42) 2,4,6-Tribromophenol	16.06	330	217984	104.66	ng	0.00
45) 2-Fluorobiphenyl	13.18	172	660109	70.32	ng	0.00
79) Terphenyl-d14	19.94	244	1244891	78.93	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.35	88	36847	28.466	ng	98
3) Pyridine	3.76	79	102957	26.841	ng	99
4) n-Nitrosodimethylamine	3.67	42	47543	36.926	ng	94
6) Aniline	7.24	93	148229	29.284	ng	95
8) 2-Chlorophenol	7.49	128	116889	38.639	ng	96
9) Benzaldehyde	7.05	77	52344	20.272	ng	97
10) Phenol	7.16	94	162853	39.097	ng	97
11) bis(2-Chloroethyl)ether	7.33	93	107515	33.983	ng	96
12) 1,3-Dichlorobenzene	7.80	146	123343	34.214	ng	99
13) 1,4-Dichlorobenzene	7.95	146	128070	35.566	ng	99
14) 1,2-Dichlorobenzene	8.27	146	118471	34.366	ng	95
15) Benzyl Alcohol	8.17	79	118689	35.677	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.45	45	105097	35.246	ng	84
17) 2-Methylphenol	8.40	107	106716	34.426	ng	99
18) Hexachloroethane	9.00	117	49311	36.056	ng	99
19) n-Nitroso-di-n-propylamine	8.72	70	103325	36.559	ng	99
20) 3+4-Methylphenols	8.73	107	144375	35.414	ng	# 72
22) Acetophenone	8.74	105	179159	34.596	ng	96
24) Nitrobenzene	9.12	77	154144	35.003	ng	96
25) Isophorone	9.64	82	278399	34.819	ng	98
26) 2-Nitrophenol	9.83	139	68180	37.163	ng	94
27) 2,4-Dimethylphenol	9.92	122	106051	37.861	ng	93
28) bis(2-Chloroethoxy)methane	10.13	93	152278	36.461	ng	99
29) 2,4-Dichlorophenol	10.40	162	121229	37.096	ng	96
30) 1,2,4-Trichlorobenzene	10.58	180	134684	34.813	ng	96
31) Naphthalene	10.77	128	357059	34.615	ng	100
32) Benzoic acid	10.11	122	63280	37.297	ng	# 90
33) 4-Chloroaniline	10.89	127	96943	22.442	ng	97
34) Hexachlorobutadiene	11.06	225	93596	34.017	ng	97
35) Caprolactam	11.66	113	23558	22.277	ng	87
36) 4-Chloro-3-methylphenol	12.05	107	147729	39.152	ng	100
37) 2-Methylnaphthalene	12.39	142	275936	35.923	ng	96
38) 1-Methylnaphthalene	12.60	142	259782	35.739	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.76	216	156651	34.485	ng	99

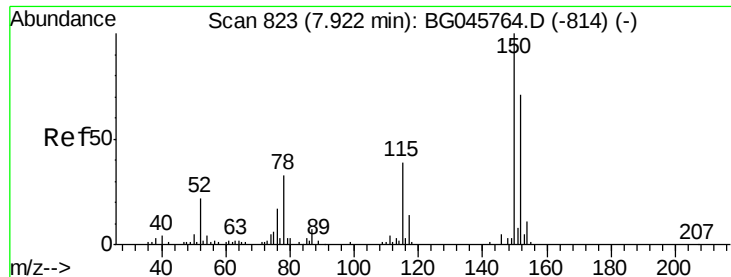
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062920\
 Data File : BG045879.D
 Acq On : 29 Jun 2020 16:55
 Operator : CG/JU
 Sample : PB129825BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB129825BS

Quant Time: Jun 29 17:34:02 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 25 15:44:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.73	237	169184	68.749	nq	97
43) 2,4,6-Trichlorophenol	13.01	196	105928	34.393	nq	98
44) 2,4,5-Trichlorophenol	13.10	196	111236	31.689	nq	98
46) 1,1'-Biphenyl	13.39	154	353264	35.767	nq	98
47) 2-Chloronaphthalene	13.44	162	276681	34.679	nq	97
48) 2-Nitroaniline	13.65	65	96344	36.303	nq	95
49) Acenaphthylene	14.28	152	453814	35.511	nq	99
50) Dimethylphthalate	14.02	163	397598	36.789	nq	98
51) 2,6-Dinitrotoluene	14.14	165	90563	37.309	nq	97
52) Acenaphthene	14.63	154	272304	35.153	nq	98
53) 3-Nitroaniline	14.48	138	64870	26.755	nq	94
54) 2,4-Dinitrophenol	14.70	184	100251	74.959	nq	95
55) Dibenzofuran	14.97	168	452457	35.955	nq	98
56) 4-Nitrophenol	14.85	139	107942	63.026	nq	97
57) 2,4-Dinitrotoluene	14.94	165	128683	37.000	nq	# 96
58) Fluorene	15.61	166	386237	36.912	nq	96
59) 2,3,4,6-Tetrachlorophenol	15.21	232	107912	35.420	nq	97
60) Diethylphthalate	15.39	149	411162	37.215	nq	97
61) 4-Chlorophenyl-phenylether	15.61	204	210264	34.864	nq	99
62) 4-Nitroaniline	15.65	138	91464	36.757	nq	91
63) Azobenzene	15.90	77	396056	37.334	nq	98
65) 4,6-Dinitro-2-methylphenol	15.71	198	84002	40.051	nq	98
66) n-Nitrosodiphenylamine	15.82	169	341296	35.504	nq	98
67) 4-Bromophenyl-phenylether	16.50	248	146894	33.310	nq	96
68) Hexachlorobenzene	16.63	284	164297	35.929	nq	92
69) Atrazine	16.78	200	134910	36.167	nq	99
70) Pentachlorophenol	16.98	266	123676	57.241	nq	95
71) Phenanthrene	17.36	178	628116	35.885	nq	99
72) Anthracene	17.45	178	649476	37.262	nq	100
73) Carbazole	17.73	167	598844	36.083	nq	98
74) Di-n-butylphthalate	18.28	149	735947	37.451	nq	99
75) Fluoranthene	19.37	202	810942	37.677	nq	99
77) Benzidine	19.55	184	388530	46.754	nq	100
78) Pyrene	19.74	202	807962	37.746	nq	99
80) Butylbenzylphthalate	20.62	149	324416	36.209	nq	98
81) Benzo(a)anthracene	21.56	228	756670	36.511	nq	100
82) 3,3'-Dichlorobenzidine	21.47	252	220708	28.155	nq	98
83) Chrysene	21.62	228	738977	36.866	nq	100
84) Bis(2-ethylhexyl)phthalate	21.47	149	457858	36.739	nq	96
85) Di-n-octyl phthalate	22.64	149	779312	36.252	nq	100
87) Indeno(1,2,3-cd)pyrene	28.26	276	948538	38.426	nq	# 95
88) Benzo(b)fluoranthene	23.71	252	834186	39.074	nq	99
89) Benzo(k)fluoranthene	23.78	252	784612	38.400	nq	98
90) Benzo(a)pyrene	24.55	252	749847	37.600	nq	98
91) Dibenzo(a,h)anthracene	28.31	278	780448	39.427	nq	99
92) Benzo(g,h,i)perylene	29.36	276	774914	39.112	nq	99

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

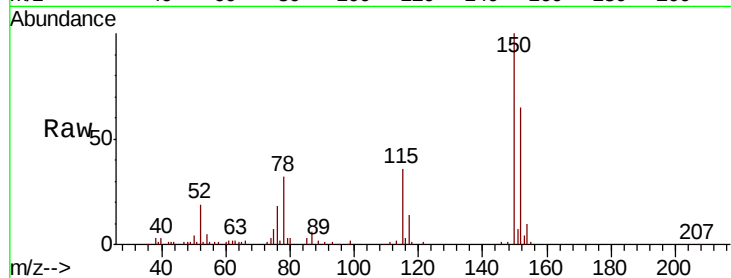


#1

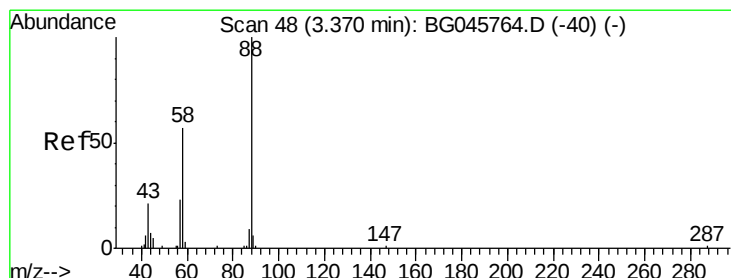
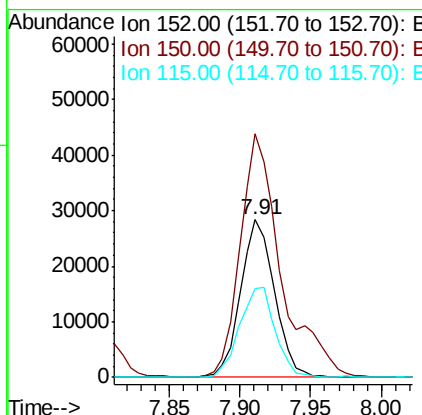
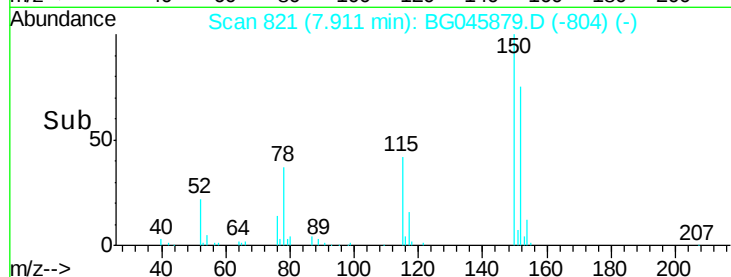
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.91 min Scan# 821
Delta R.T. 0.00 min
Lab File: BG045879.D
Acq: 29 Jun 2020 16:55

Instrument :
BNA_G
ClientSampleId :
PB129825BS

Tot Ion:152 Resp: 47741
Ion Ratio Lower Upper
152 100
150 154.5 113.1 169.7
115 56.2 43.8 65.6



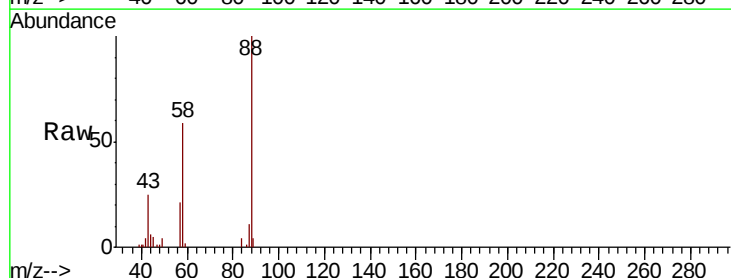
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



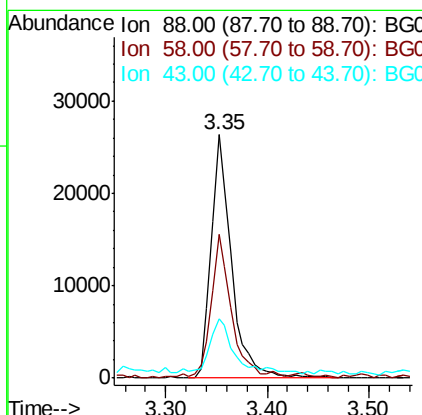
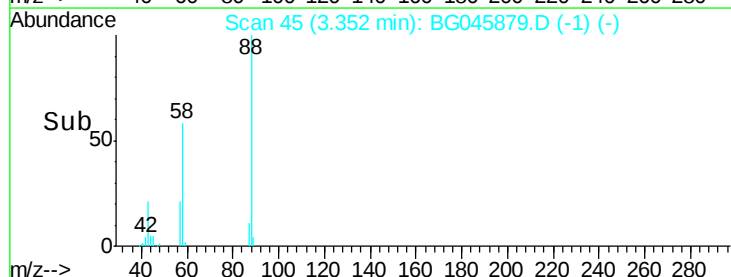
#2

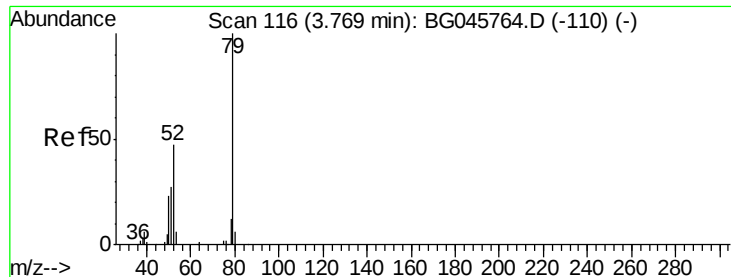
1,4-Dioxane
Concen: 28.466 ng
RT: 3.35 min Scan# 45
Delta R.T. -0.02 min
Lab File: BG045879.D
Acq: 29 Jun 2020 16:55

Tgt Ion: 88 Resp: 36847
Ion Ratio Lower Upper
88 100
58 58.7 46.1 69.1
43 26.2 19.2 28.8



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 26.841 ng

RT: 3.76 min Scan# 114

Delta R.T. -0.01 min

Lab File: BG045879.D

Acq: 29 Jun 2020 16:55

Instrument :

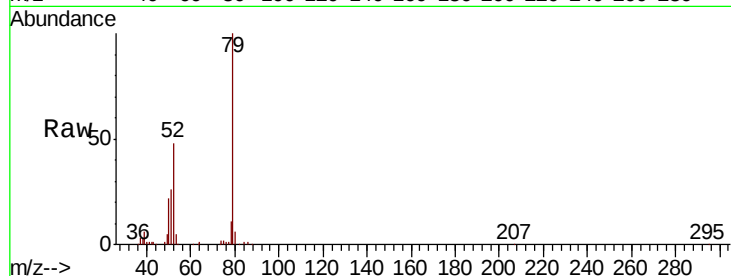
BNA_G

ClientSampleId :

PB129825BS

Tot Ion: 79 Resp: 102957

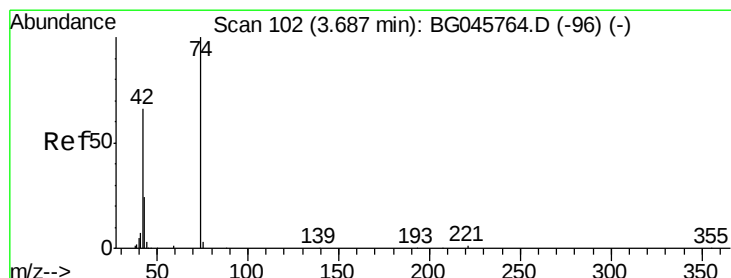
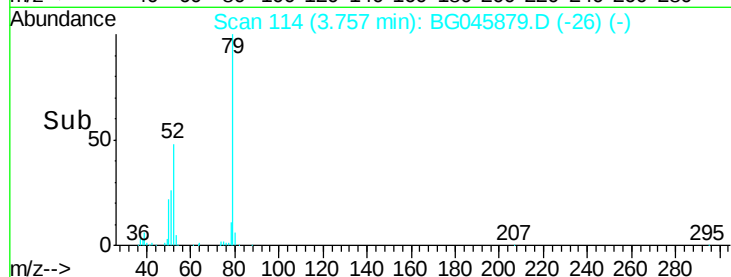
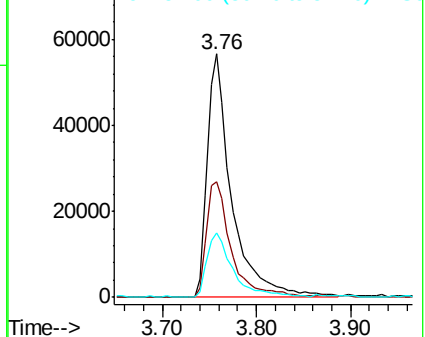
Ion	Ratio	Lower	Upper
79	100		
52	47.6	37.9	56.9
51	26.3	22.0	33.0



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 36.926 ng

RT: 3.67 min Scan# 99

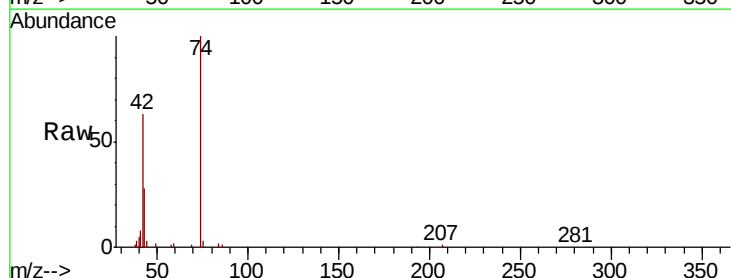
Delta R.T. -0.02 min

Lab File: BG045879.D

Acq: 29 Jun 2020 16:55

Tgt Ion: 42 Resp: 47543

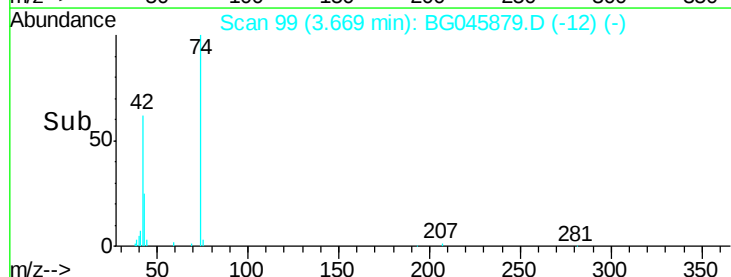
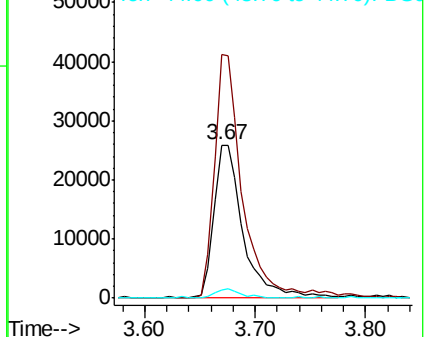
Ion	Ratio	Lower	Upper
42	100		
74	159.0	121.0	181.4
44	4.9	3.5	5.3

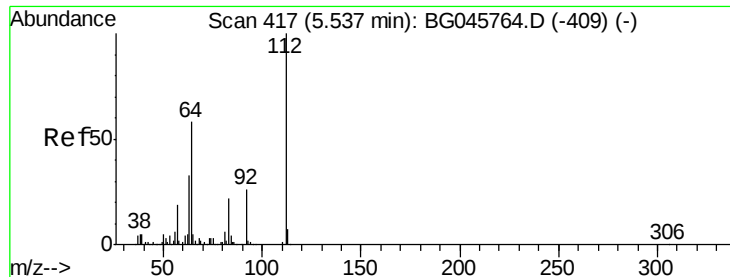


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 109.618 ng

RT: 5.51 min Scan# 413

Delta R.T. -0.01 min

Lab File: BG045879.D

Acq: 29 Jun 2020 16:55

Instrument :

BNA_G

ClientSampleId :

PB129825BS

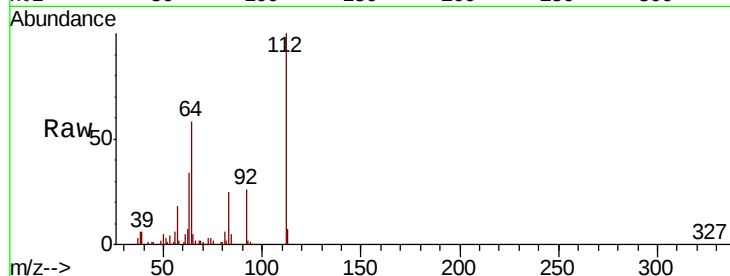
Tot Ion:112 Resp: 309800

Ion Ratio Lower Upper

112 100

64 58.4 46.6 69.8

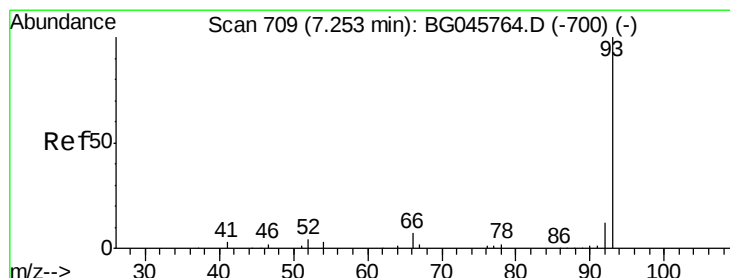
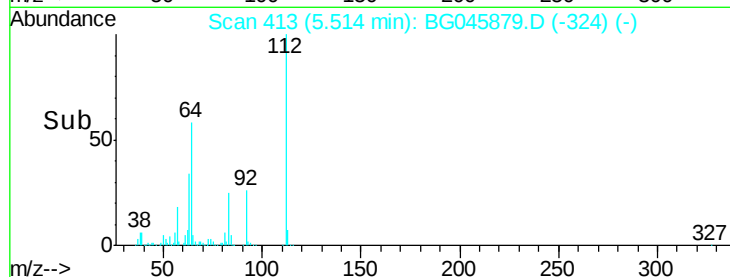
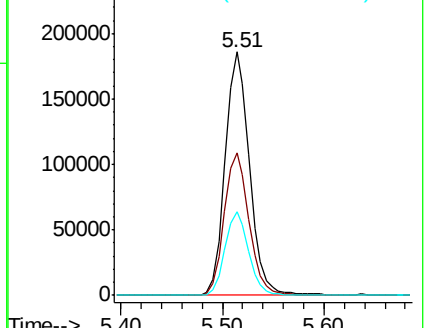
63 34.2 26.3 39.5



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 29.284 ng

RT: 7.24 min Scan# 707

Delta R.T. -0.01 min

Lab File: BG045879.D

Acq: 29 Jun 2020 16:55

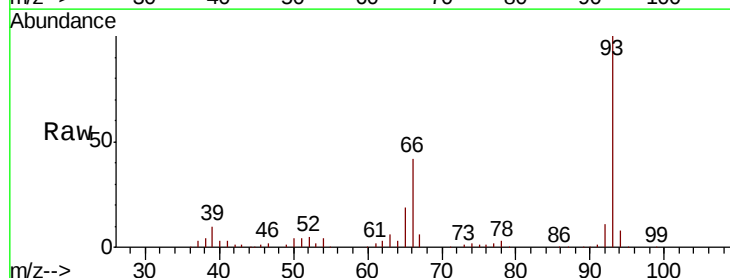
Tgt Ion: 93 Resp: 148229

Ion Ratio Lower Upper

93 100

66 41.7 30.0 45.0

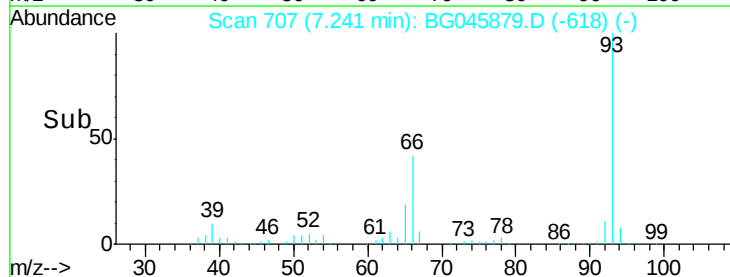
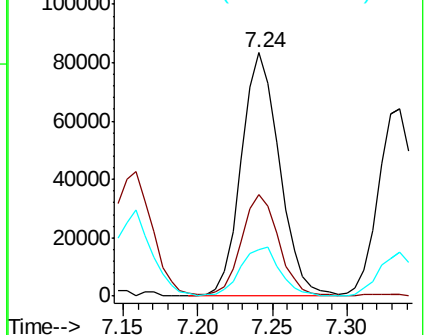
65 19.2 14.7 22.1

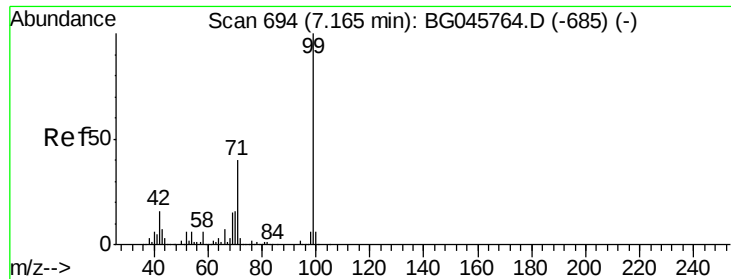


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 103.738 ng

RT: 7.13 min Scan# 688

Delta R.T. -0.01 min

Lab File: BG045879.D

Acq: 29 Jun 2020 16:55

Instrument :

BNA_G

ClientSampleId :

PB129825BS

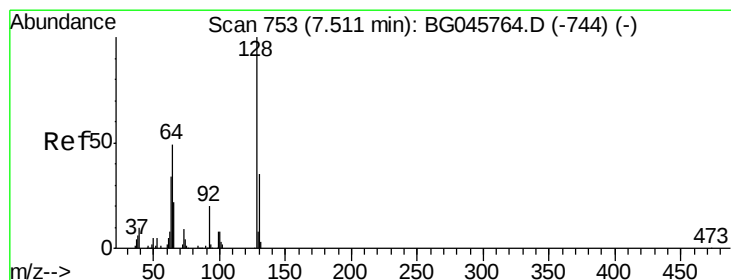
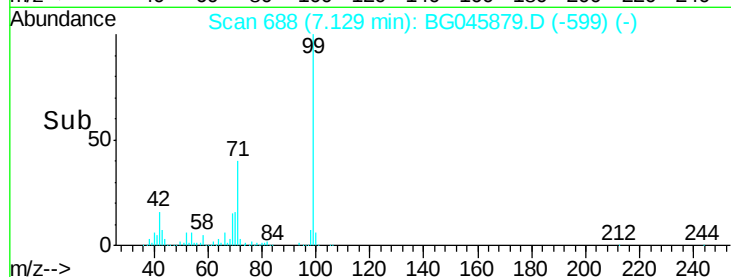
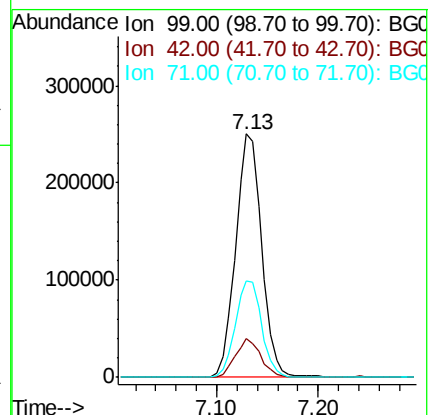
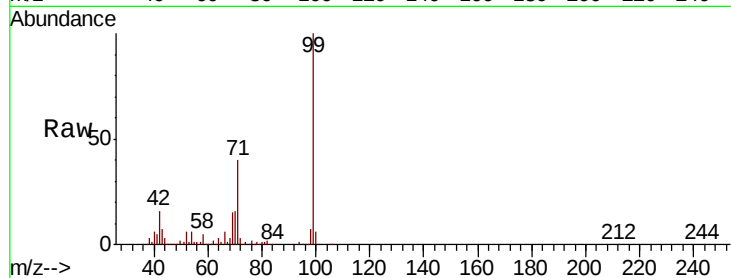
Tot Ion: 99 Resp: 445959

Ion Ratio Lower Upper

99 100

42 15.7 12.4 18.6

71 39.7 32.1 48.1



#8

2-Chlorophenol

Concen: 38.639 ng

RT: 7.49 min Scan# 750

Delta R.T. -0.01 min

Lab File: BG045879.D

Acq: 29 Jun 2020 16:55

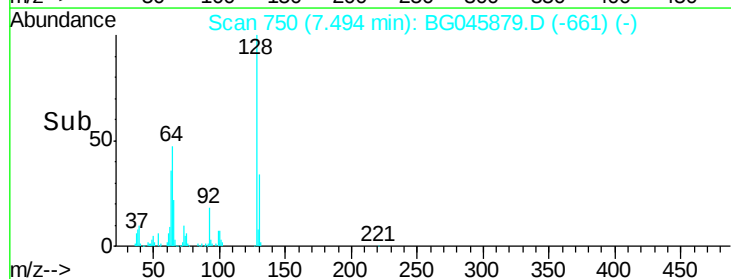
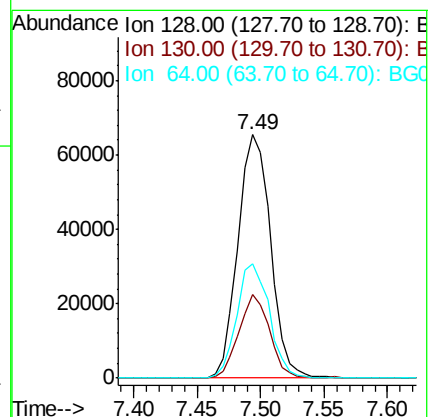
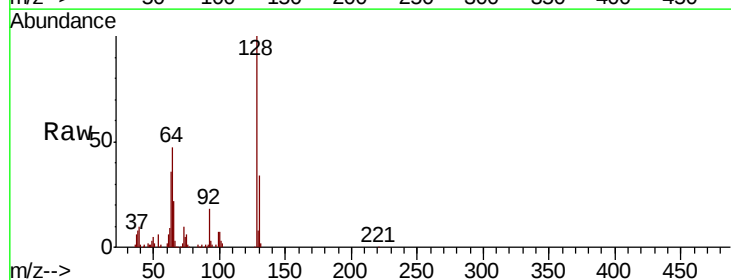
Tgt Ion:128 Resp: 116889

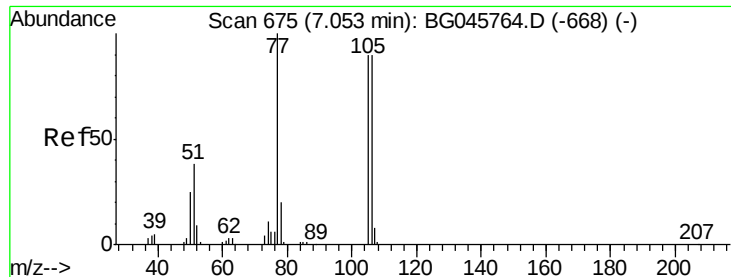
Ion Ratio Lower Upper

128 100

130 34.3 14.5 54.5

64 46.7 31.6 71.6





#9

Benzaldehyde

Concen: 20.272 ng

RT: 7.05 min Scan# 674

Delta R.T. -0.01 min

Lab File: BG045879.D

Acq: 29 Jun 2020 16:55

Instrument :

BNA_G

ClientSampleId :

PB129825BS

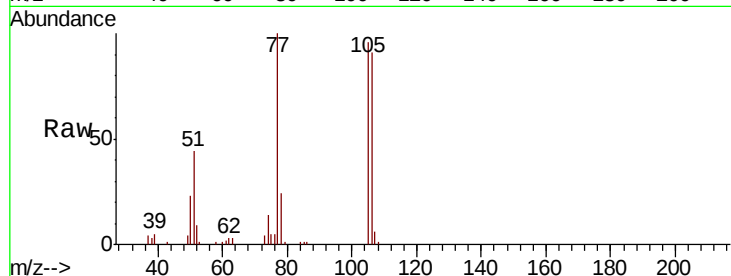
Tot Ion: 77 Resp: 52344

Ion Ratio Lower Upper

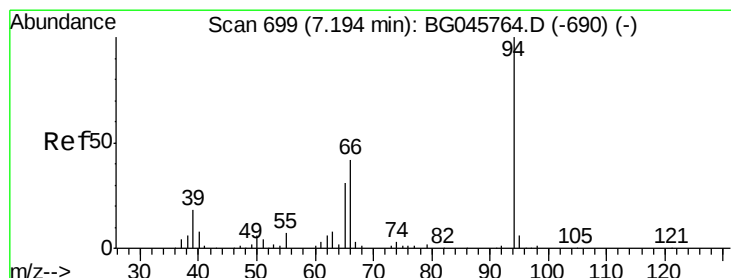
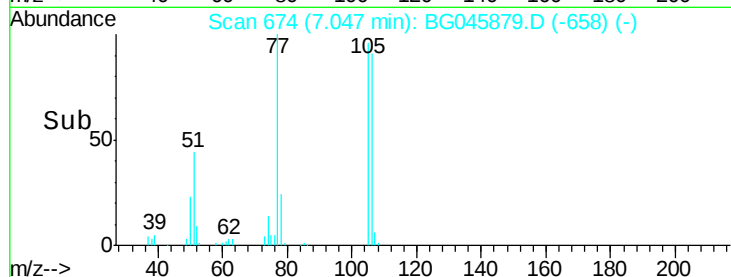
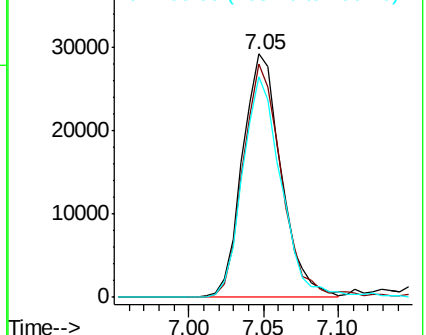
77 100

105 95.7 70.4 110.4

106 90.6 70.2 110.2



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



#10

Phenol

Concen: 39.097 ng

RT: 7.16 min Scan# 693

Delta R.T. -0.01 min

Lab File: BG045879.D

Acq: 29 Jun 2020 16:55

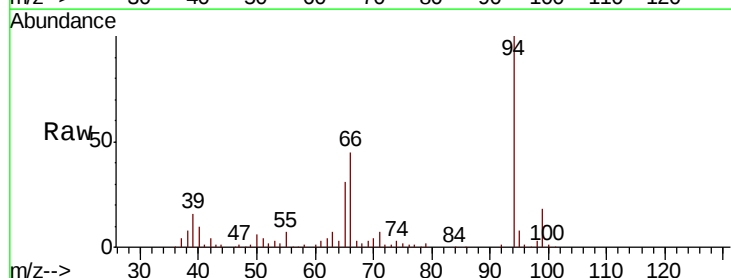
Tgt Ion: 94 Resp: 162853

Ion Ratio Lower Upper

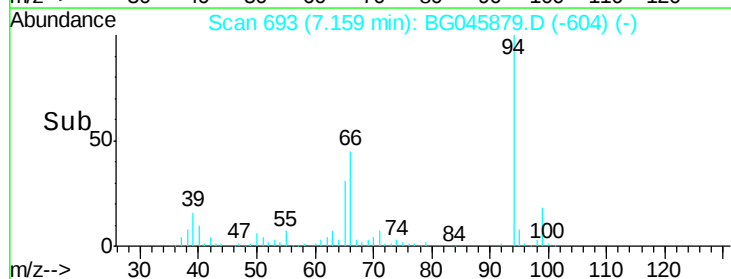
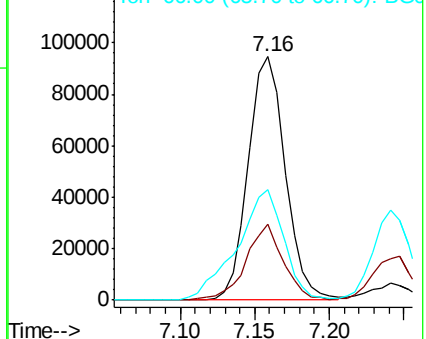
94 100

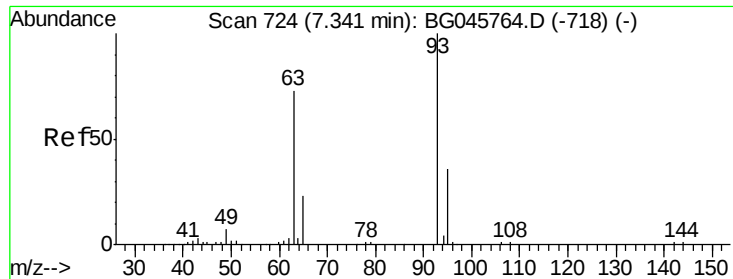
65 31.3 10.7 50.7

66 45.2 22.5 62.5



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





#11

bis(2-Chloroethyl)ether

Concen: 33.983 ng

RT: 7.33 min Scan# 723

Delta R.T. -0.01 min

Lab File: BG045879.D

Acq: 29 Jun 2020 16:55

Instrument :

BNA_G

ClientSampled :

PB129825BS

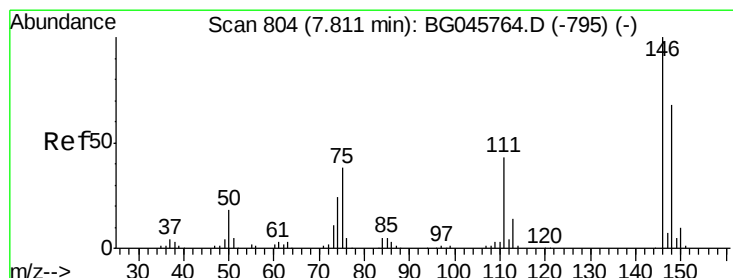
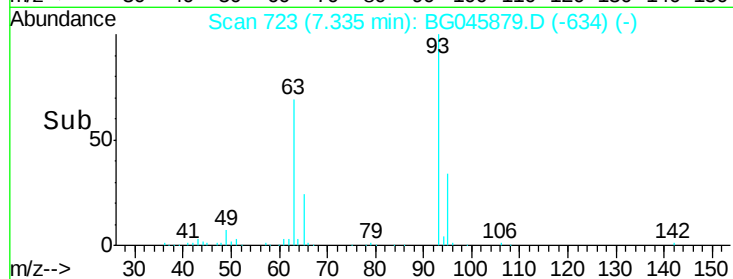
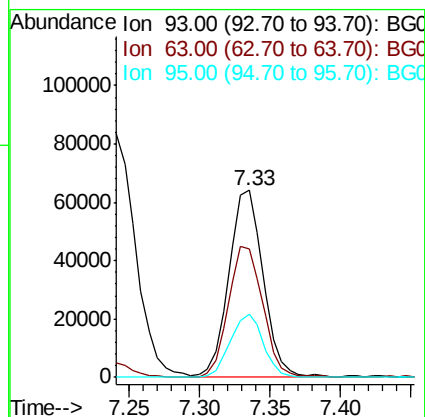
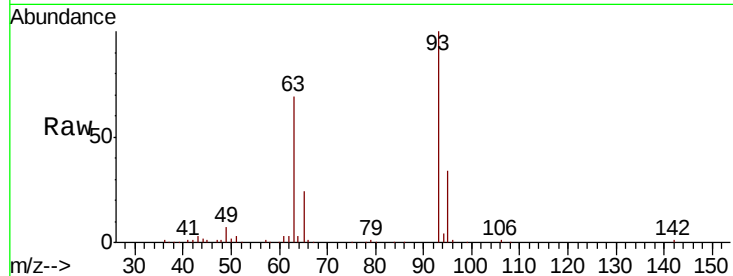
Tot Ion: 93 Resp: 107515

Ion Ratio Lower Upper

93 100

63 68.9 52.0 92.0

95 33.5 15.6 55.6



#12

1,3-Dichlorobenzene

Concen: 34.214 ng

RT: 7.80 min Scan# 803

Delta R.T. 0.00 min

Lab File: BG045879.D

Acq: 29 Jun 2020 16:55

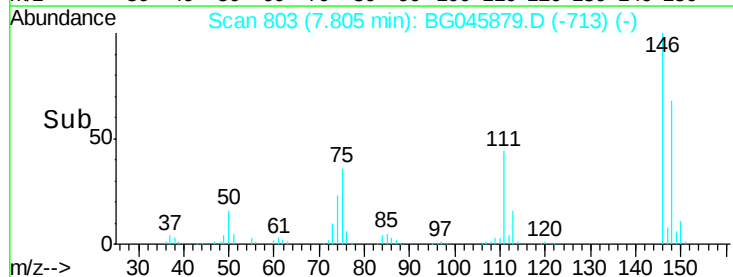
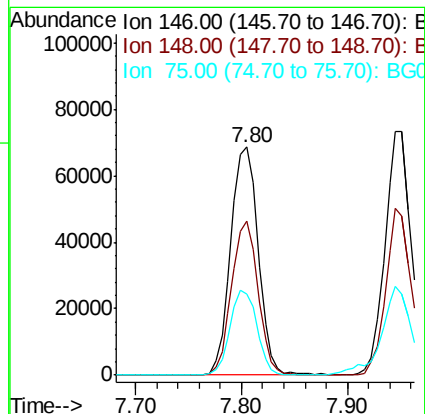
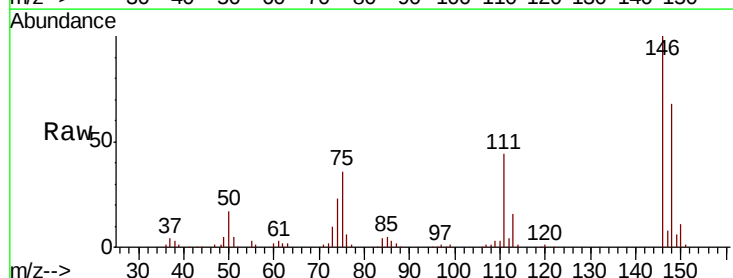
Tgt Ion: 146 Resp: 123343

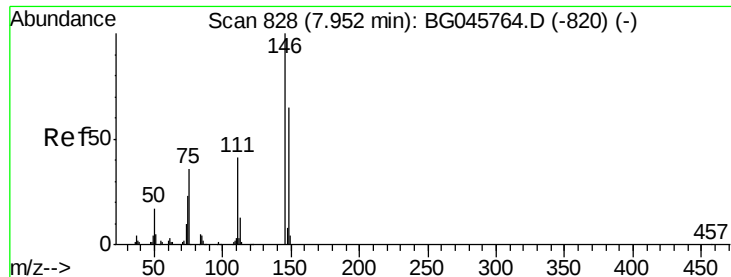
Ion Ratio Lower Upper

146 100

148 67.8 54.2 81.4

75 35.7 30.1 45.1

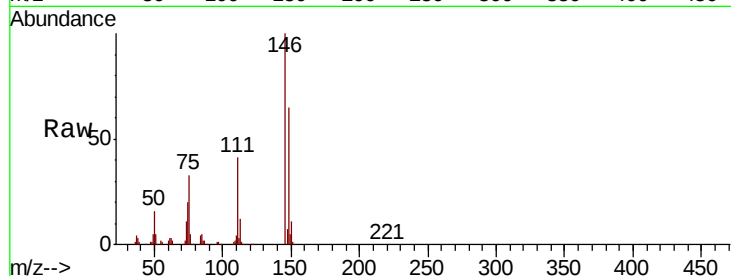




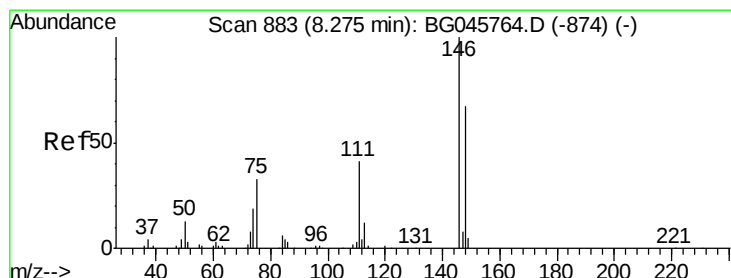
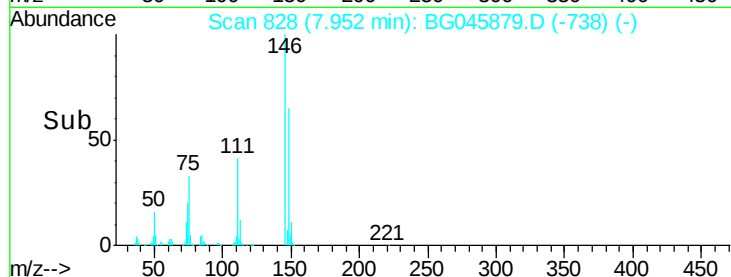
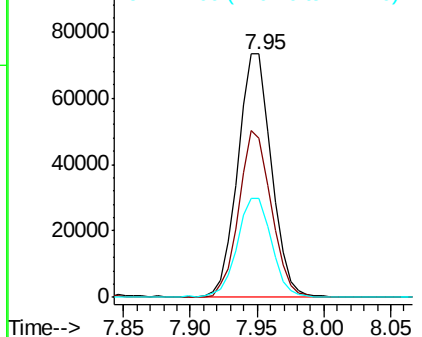
#13
 1,4-Dichlorobenzene
 Concen: 35.566 ng
 RT: 7.95 min Scan# 828
 Delta R.T. 0.00 min
 Lab File: BG045879.D
 Acq: 29 Jun 2020 16:55

Instrument :
 BNA_G
 ClientSampleId :
 PB129825BS

Tot Ion:146 Resp: 128070
 Ion Ratio Lower Upper
 146 100
 148 65.5 51.8 77.6
 111 40.6 32.8 49.2

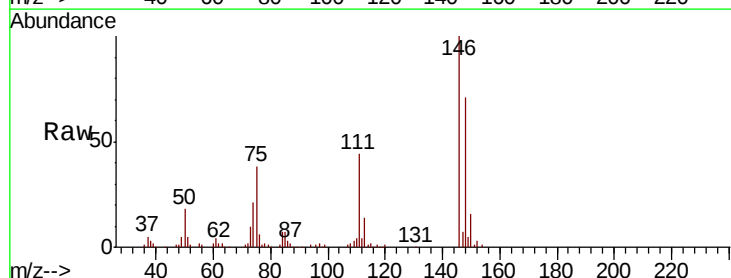


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

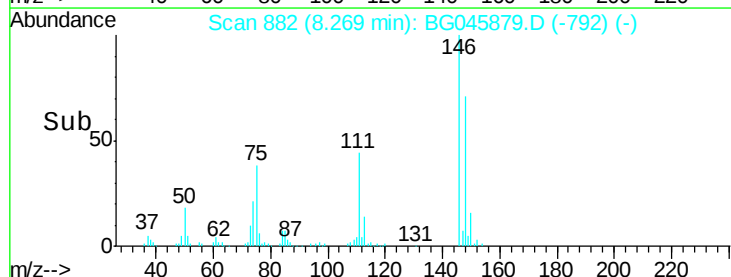
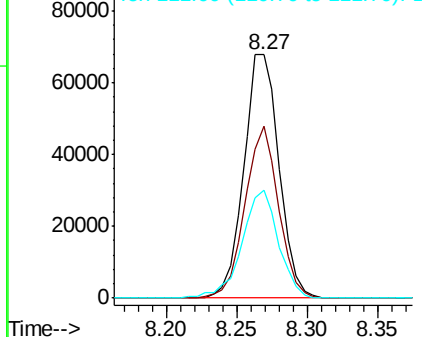


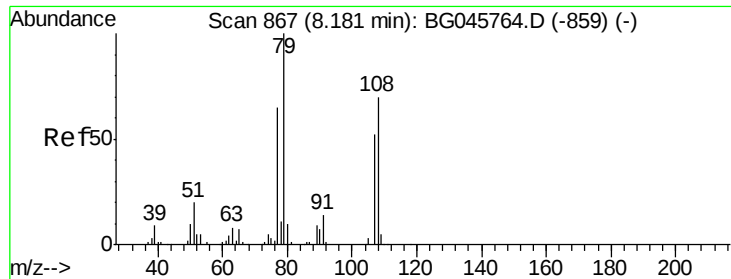
#14
 1,2-Dichlorobenzene
 Concen: 34.366 ng
 RT: 8.27 min Scan# 882
 Delta R.T. 0.00 min
 Lab File: BG045879.D
 Acq: 29 Jun 2020 16:55

Tgt Ion:146 Resp: 118471
 Ion Ratio Lower Upper
 146 100
 148 70.8 54.1 81.1
 111 44.5 32.9 49.3



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





#15

Benzyl Alcohol

Concen: 35.677 ng

RT: 8.17 min Scan# 865

Delta R.T. 0.00 min

Lab File: BG045879.D

Acq: 29 Jun 2020 16:55

Instrument :

BNA_G

ClientSampleId :

PB129825BS

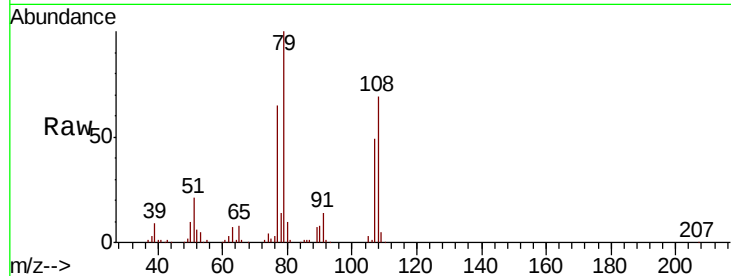
Tot Ion: 79 Resp: 118689

Ion Ratio Lower Upper

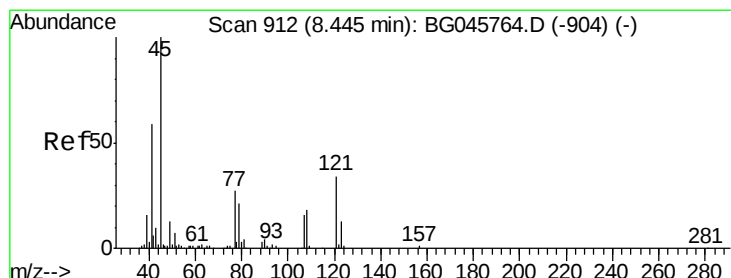
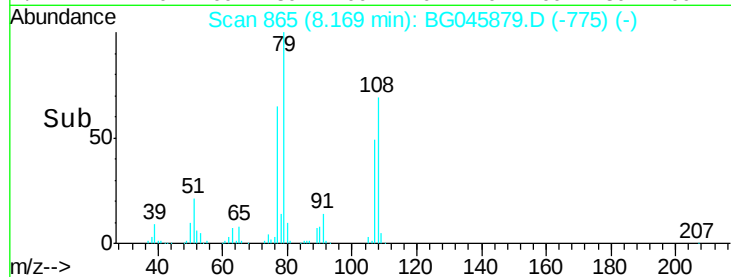
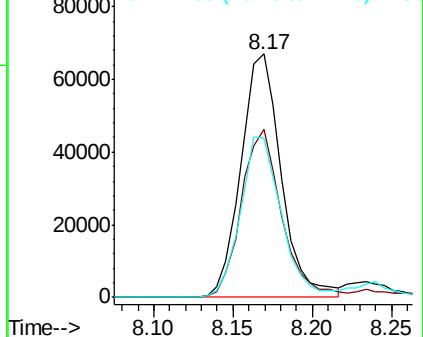
79 100

108 69.1 56.2 84.4

77 65.2 52.2 78.2



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: 35.246 ng

RT: 8.45 min Scan# 912

Delta R.T. 0.00 min

Lab File: BG045879.D

Acq: 29 Jun 2020 16:55

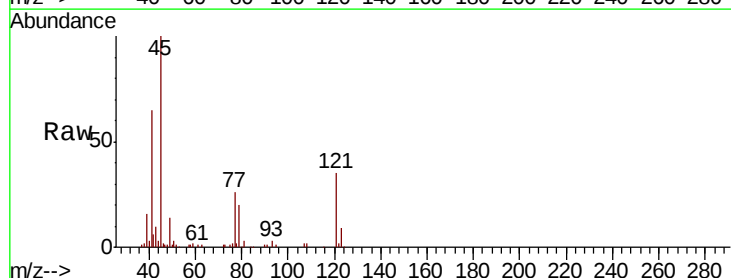
Tgt Ion: 45 Resp: 105097

Ion Ratio Lower Upper

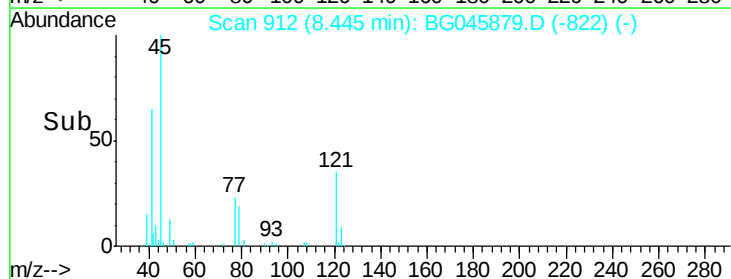
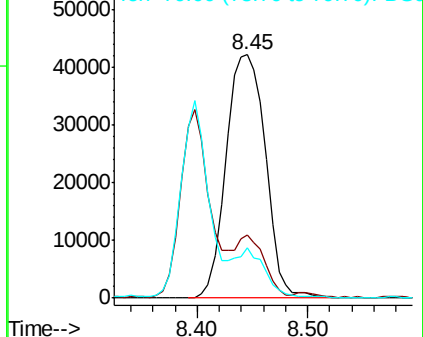
45 100

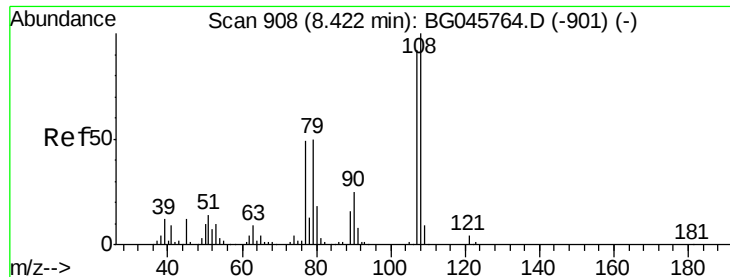
77 25.8 14.9 54.9

79 20.5 9.2 49.2



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: 34.426 ng

RT: 8.40 min Scan# 904

Delta R.T. -0.01 min

Lab File: BG045879.D

Acq: 29 Jun 2020 16:55

Instrument :

BNA_G

ClientSampleId :

PB129825BS

Tot Ion:107 Resp: 106716

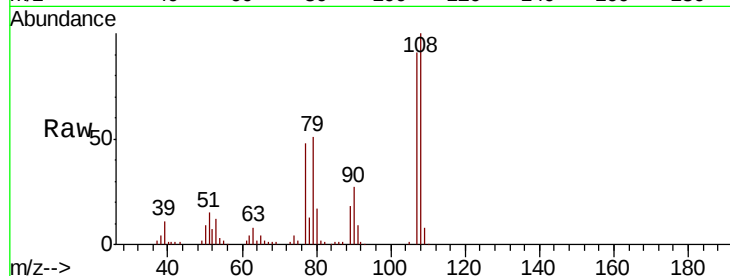
Ion Ratio Lower Upper

107 100

108 109.7 87.4 131.0

77 52.6 42.5 63.7

79 55.4 44.0 66.0

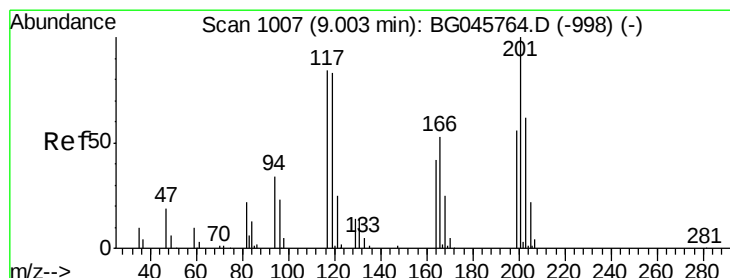
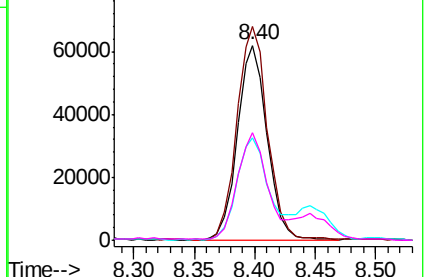
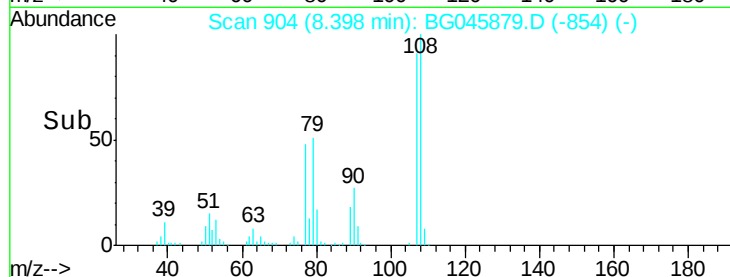


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 36.056 ng

RT: 9.00 min Scan# 1006

Delta R.T. 0.00 min

Lab File: BG045879.D

Acq: 29 Jun 2020 16:55

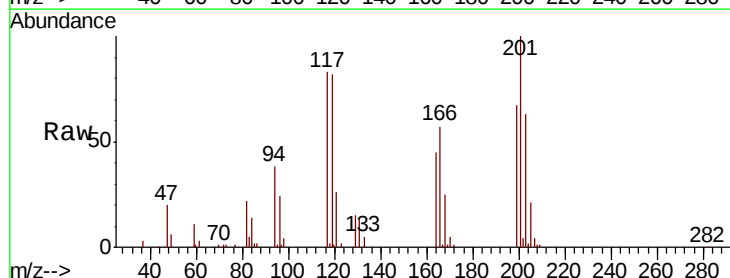
Tgt Ion:117 Resp: 49311

Ion Ratio Lower Upper

117 100

119 98.1 78.9 118.3

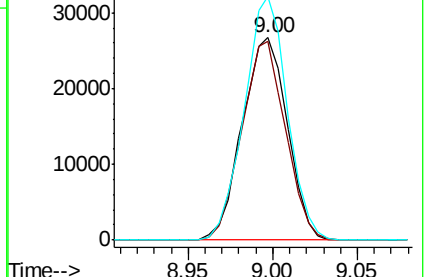
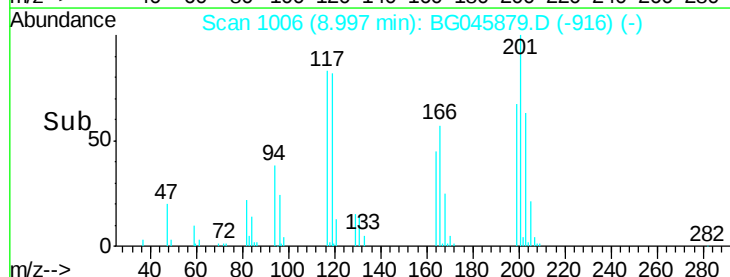
201 120.3 95.5 143.3

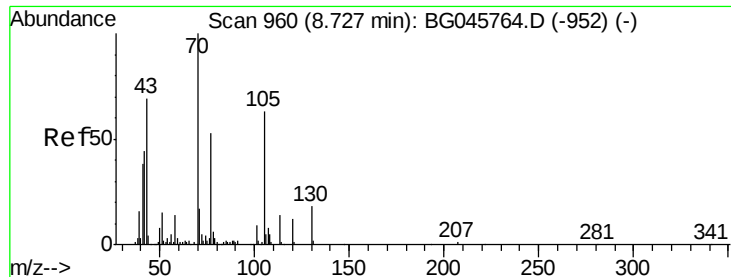


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

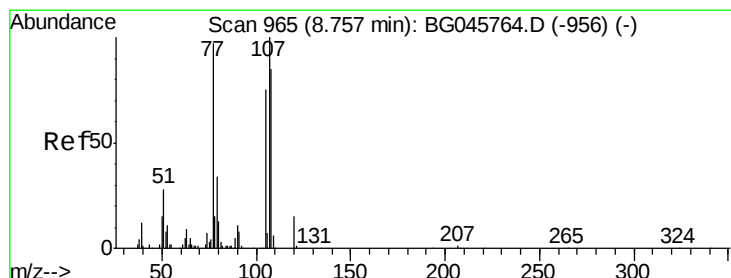
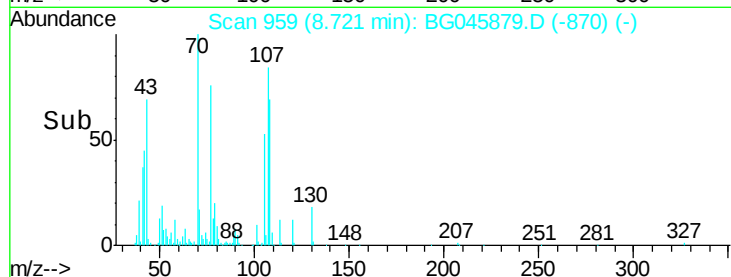
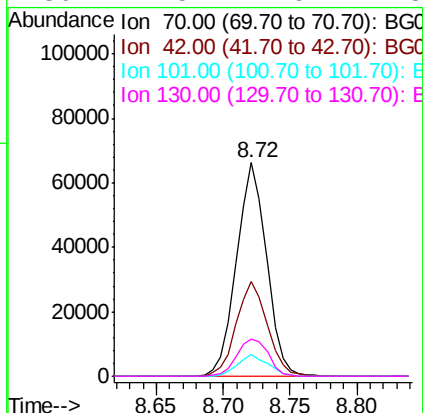
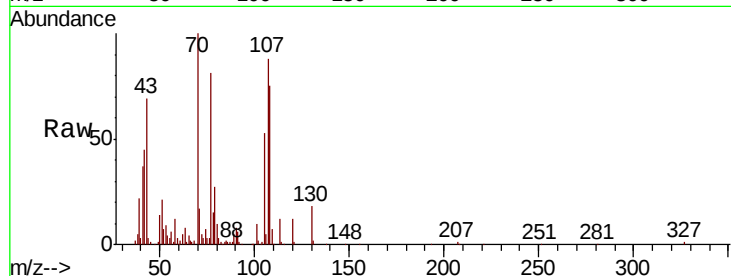




#19
n-Nitroso-di-n-propylamine
Concen: 36.559 ng
RT: 8.72 min Scan# 959
Delta R.T. -0.01 min
Lab File: BG045879.D
Acq: 29 Jun 2020 16:55

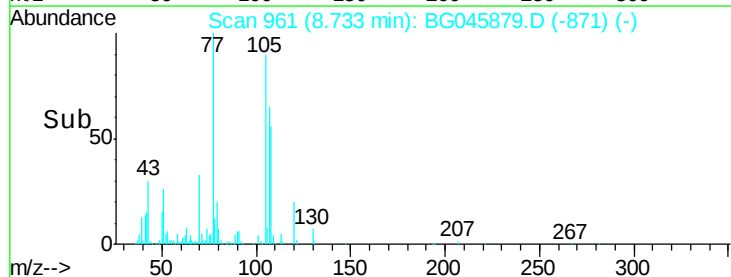
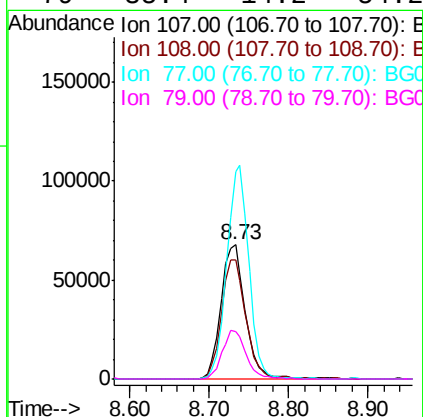
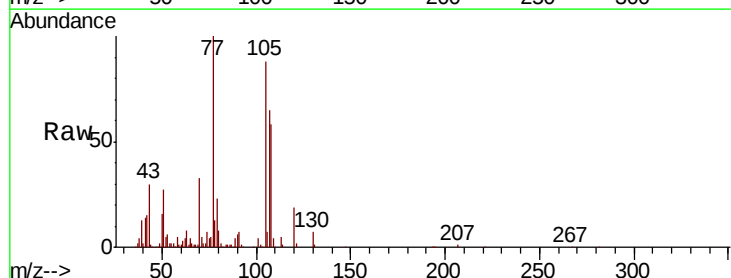
Instrument :
BNA_G
ClientSampleId :
PB129825BS

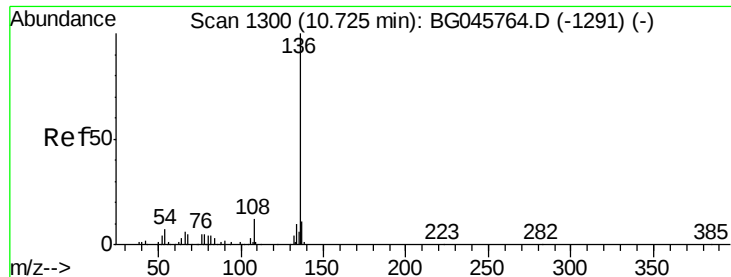
Tot Ion:	70	Resp:	103325
Ion	Ratio	Lower	Upper
70	100		
42	44.6	35.1	52.7
101	10.5	7.4	11.0
130	17.5	14.6	21.8



#20
3+4-Methylphenols
Concen: 35.414 ng
RT: 8.73 min Scan# 961
Delta R.T. 0.00 min
Lab File: BG045879.D
Acq: 29 Jun 2020 16:55

Tgt Ion:	107	Resp:	144375
Ion	Ratio	Lower	Upper
107	100		
108	89.3	65.4	105.4
77	154.9	77.2	117.2#
79	35.4	14.2	54.2

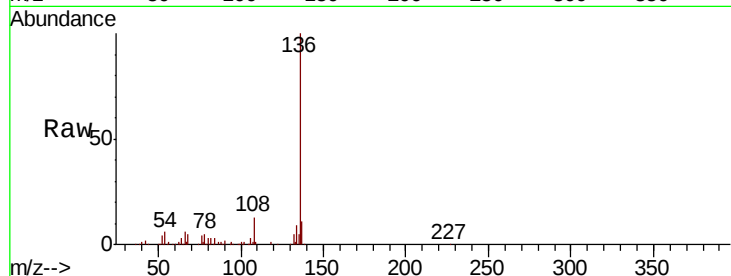




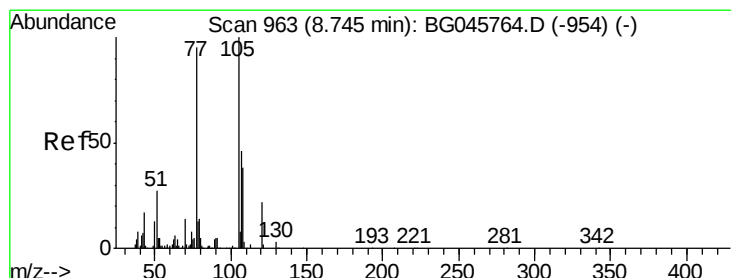
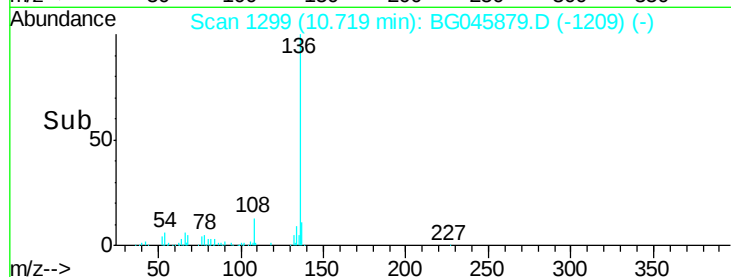
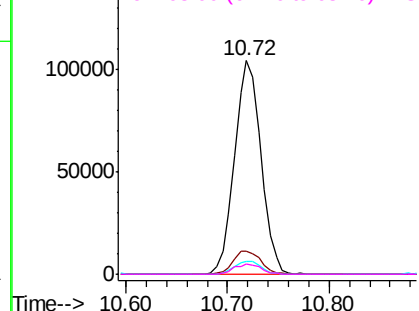
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.72 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BG045879.D
Acq: 29 Jun 2020 16:55

Instrument :
BNA_G
ClientSampleId :
PB129825BS

Tot Ion:136	Resp:	188678
Ion Ratio	Lower	Upper
136 100		
137 11.0	8.7	13.1
54 6.2	5.8	8.6
68 5.0	4.0	6.0

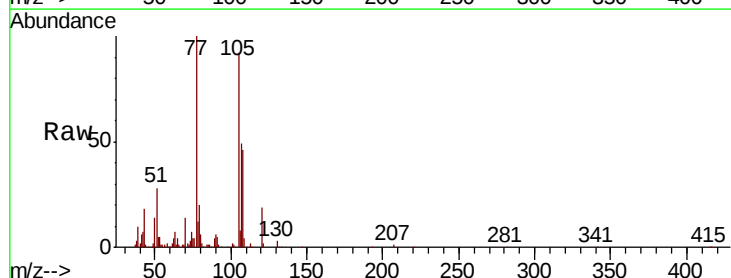


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

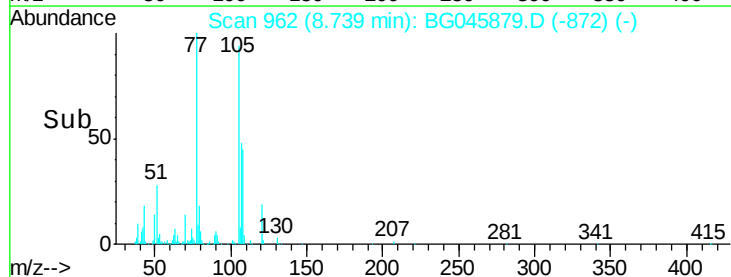
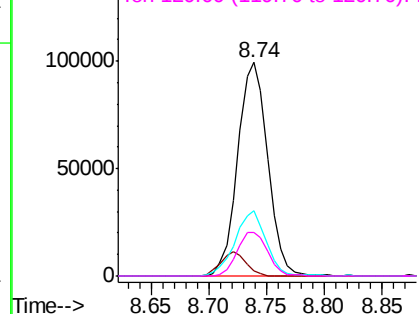


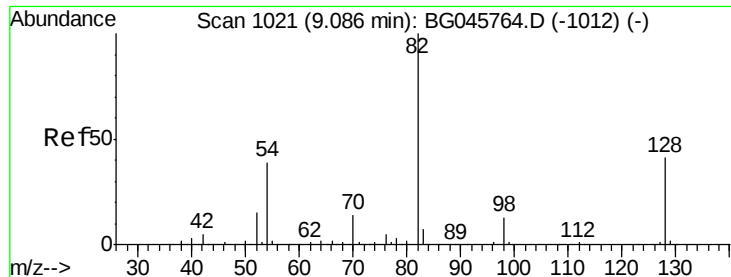
#22
Acetophenone
Concen: 34.596 ng
RT: 8.74 min Scan# 962
Delta R.T. 0.00 min
Lab File: BG045879.D
Acq: 29 Jun 2020 16:55

Tgt	Ion:105	Resp:	179159
Ion	Ratio	Lower	Upper
105	100		
71	2.4	1.8	2.8
51	30.4	21.9	32.9
120	20.2	17.3	25.9



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

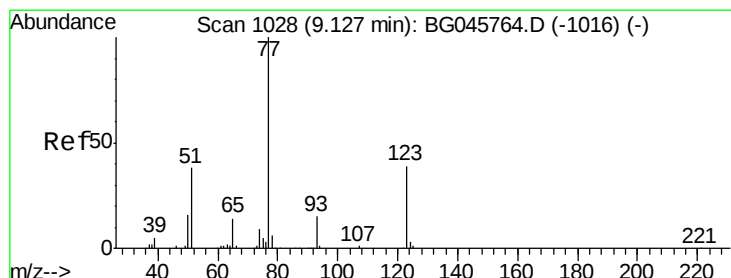
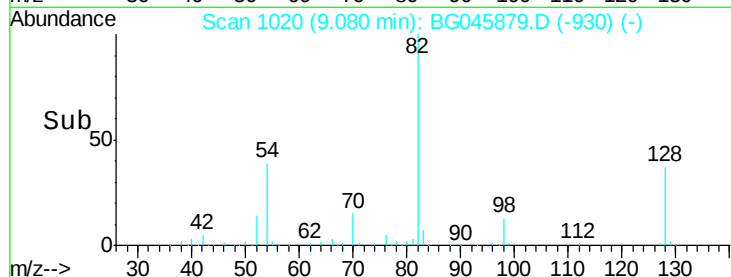
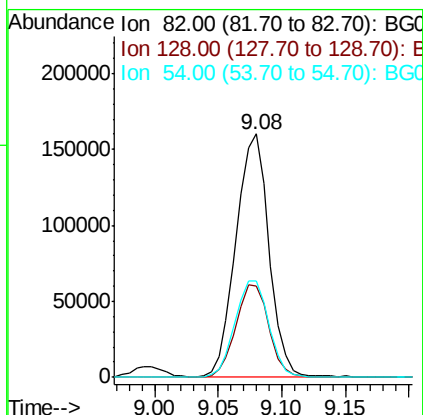
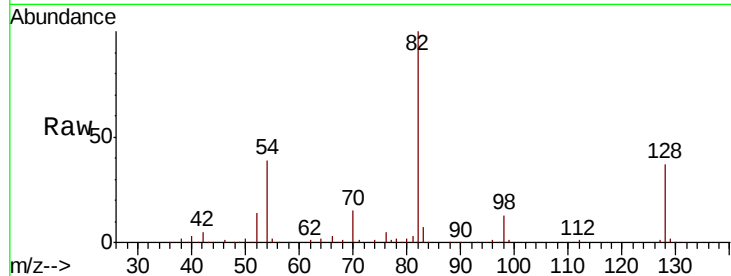




#23
Nitrobenzene-d5
Concen: 70.287 ng
RT: 9.08 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BG045879.D
Acq: 29 Jun 2020 16:55

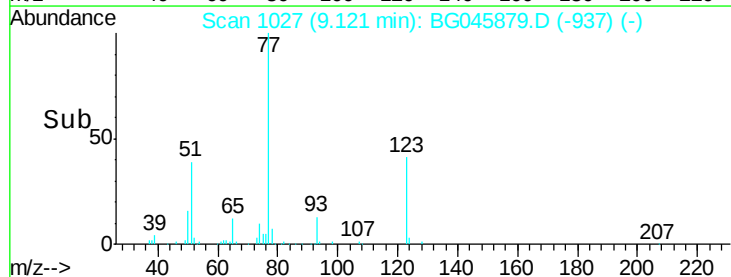
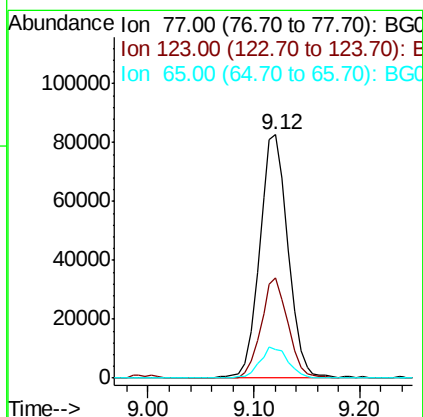
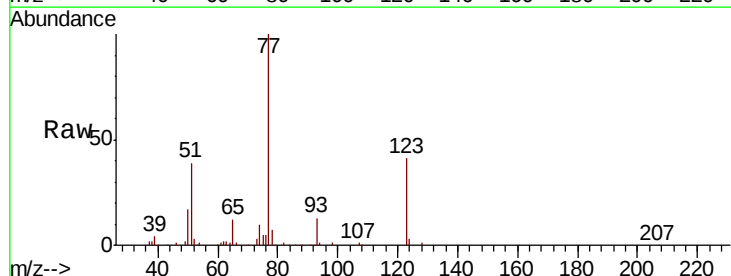
Instrument :
BNA_G
ClientSampleId :
PB129825BS

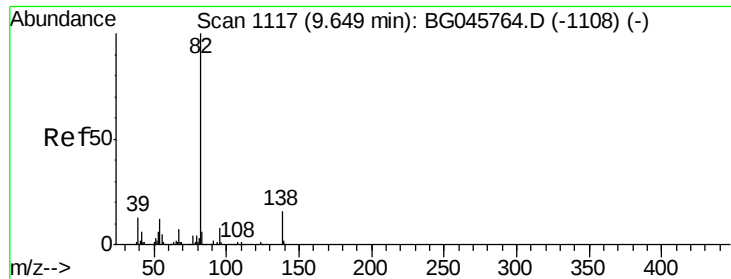
Tot Ion: 82 Resp: 290293
Ion Ratio Lower Upper
82 100
128 37.3 32.5 48.7
54 39.5 31.2 46.8



#24
Nitrobenzene
Concen: 35.003 ng
RT: 9.12 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BG045879.D
Acq: 29 Jun 2020 16:55

Tgt Ion: 77 Resp: 154144
Ion Ratio Lower Upper
77 100
123 41.2 31.2 46.8
65 11.8 11.4 17.2





#25

Isophorone

Concen: 34.819 ng

RT: 9.64 min Scan# 1116

Delta R.T. 0.00 min

Lab File: BG045879.D

Acq: 29 Jun 2020 16:55

Instrument :

BNA_G

ClientSampleId :

PB129825BS

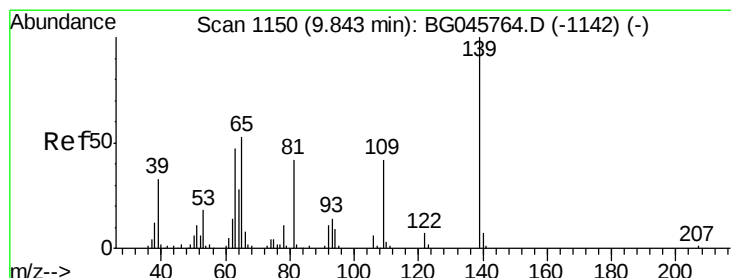
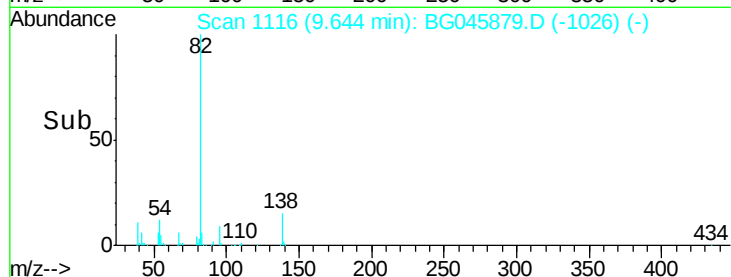
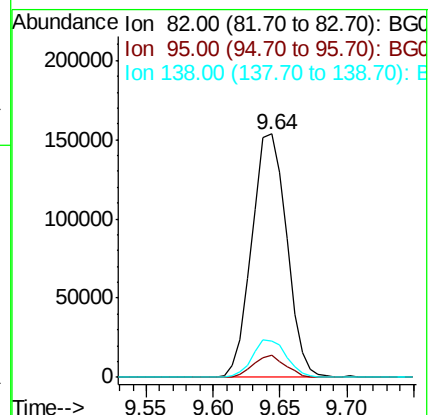
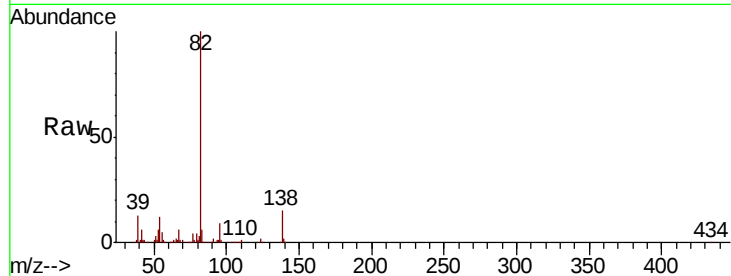
Tot Ion: 82 Resp: 278399

Ion Ratio Lower Upper

82 100

95 8.9 6.2 9.4

138 15.1 12.6 18.8



#26

2-Nitrophenol

Concen: 37.163 ng

RT: 9.83 min Scan# 1148

Delta R.T. -0.01 min

Lab File: BG045879.D

Acq: 29 Jun 2020 16:55

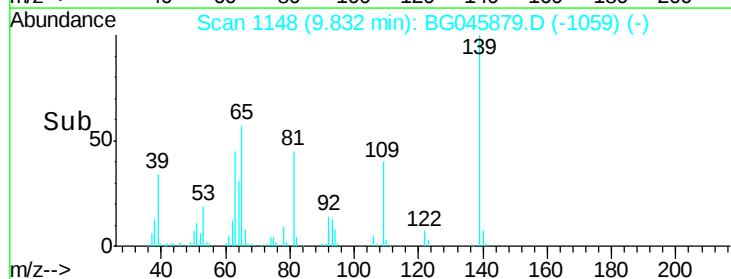
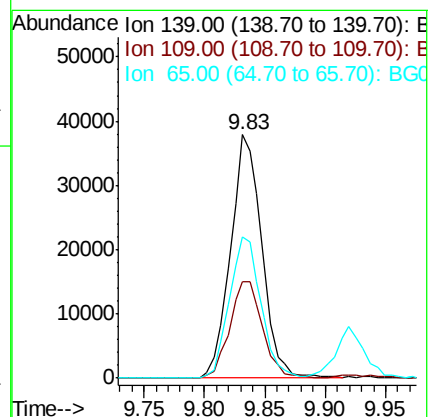
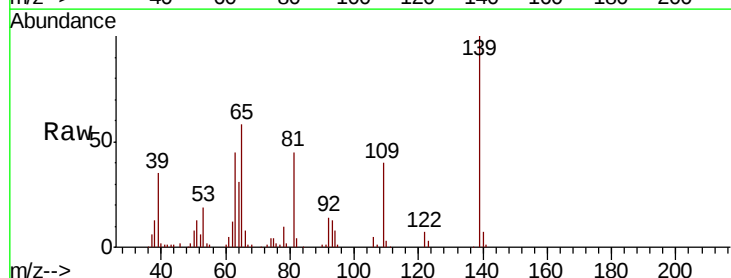
Tgt Ion: 139 Resp: 68180

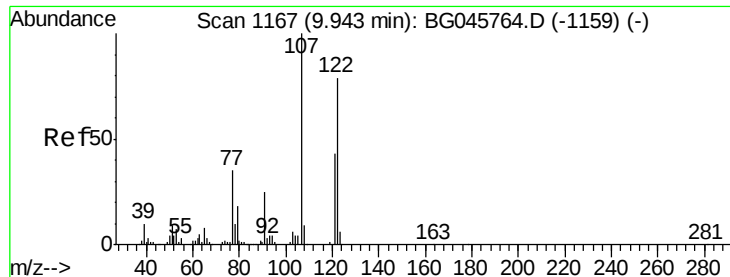
Ion Ratio Lower Upper

139 100

109 39.6 33.5 50.3

65 58.0 42.2 63.4

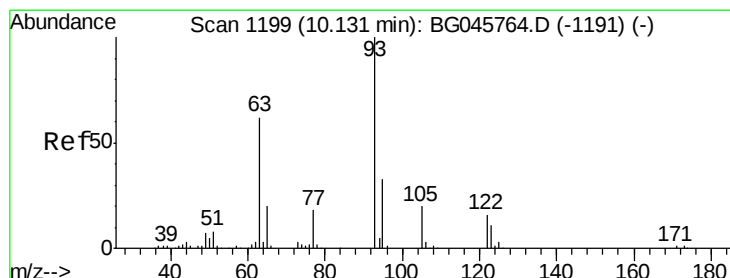
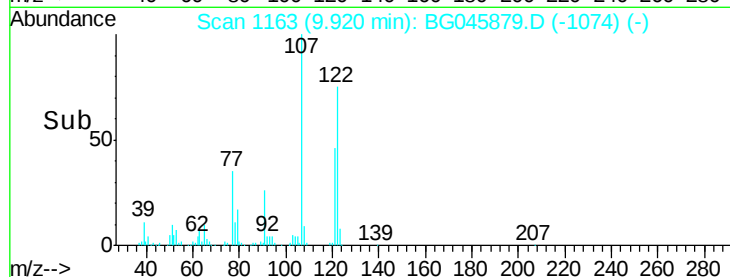
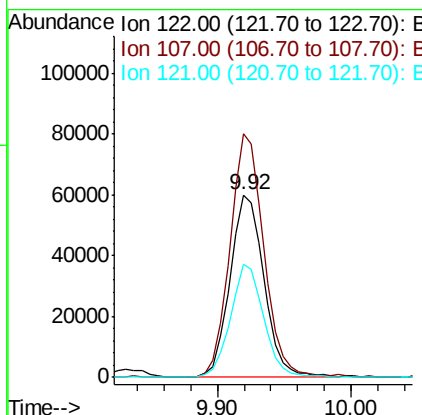
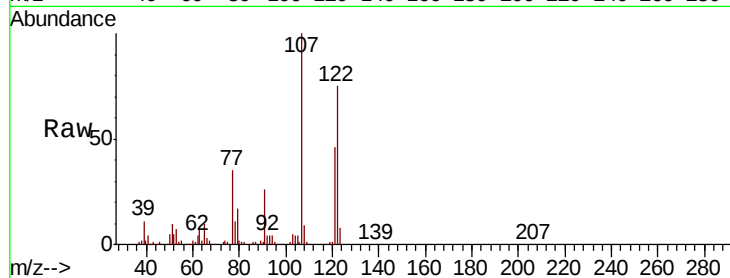




#27
 2,4-Dimethylphenol
 Concen: 37.861 ng
 RT: 9.92 min Scan# 1163
 Delta R.T. -0.01 min
 Lab File: BG045879.D
 Acq: 29 Jun 2020 16:55

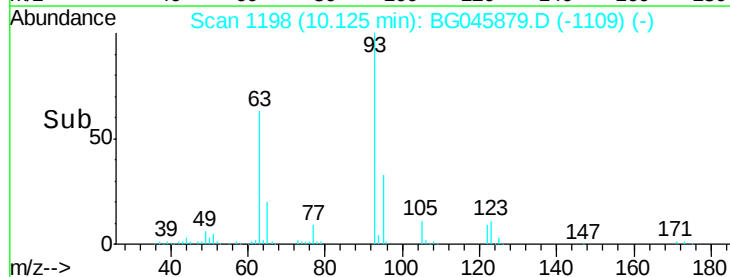
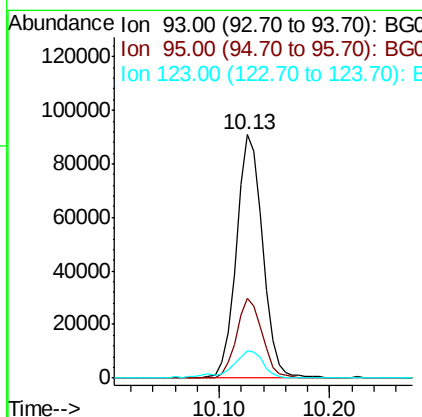
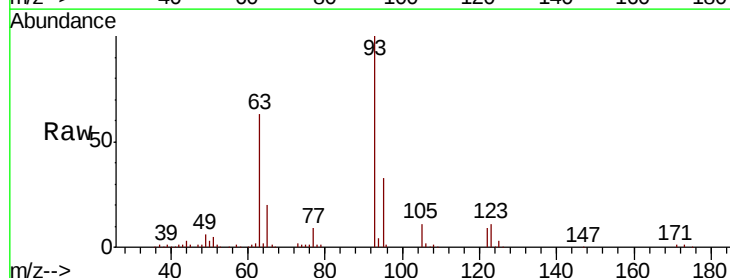
Instrument :
 BNA_G
 ClientSampleId :
 PB129825BS

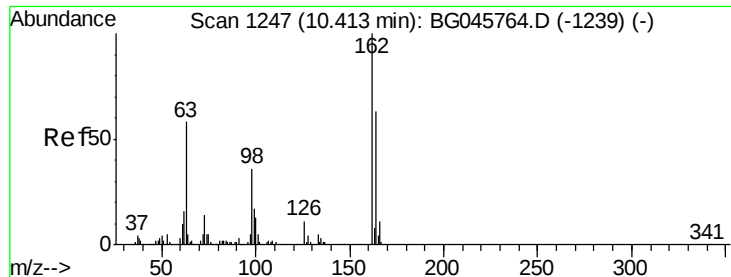
Tot Ion	Ratio	Lower	Upper
122	100		
107	133.6	101.3	151.9
121	61.9	43.9	65.9



#28
 bis(2-Chloroethoxy)methane
 Concen: 36.461 ng
 RT: 10.13 min Scan# 1198
 Delta R.T. -0.01 min
 Lab File: BG045879.D
 Acq: 29 Jun 2020 16:55

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.3	39.5
123	11.2	9.3	13.9





#29

2,4-Dichlorophenol

Concen: 37.096 ng

RT: 10.40 min Scan# 1245

Delta R.T. 0.00 min

Lab File: BG045879.D

Acq: 29 Jun 2020 16:55

Instrument :

BNA_G

ClientSampleId :

PB129825BS

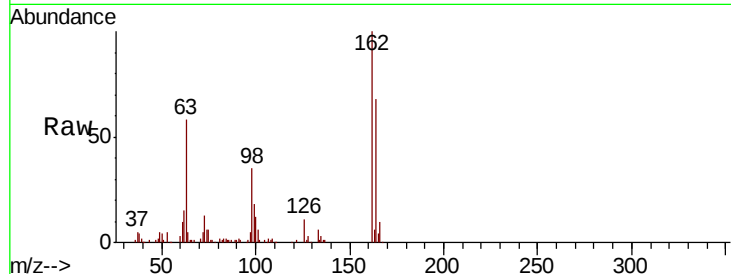
Tot Ion:162 Resp: 121229

Ion Ratio Lower Upper

162 100

164 68.4 43.3 83.3

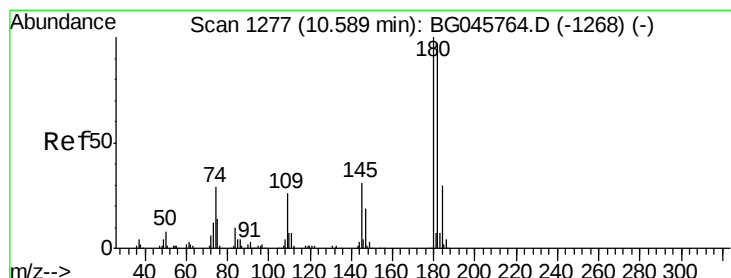
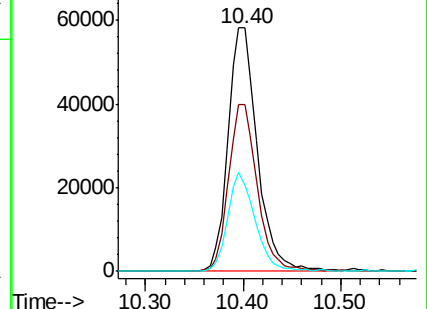
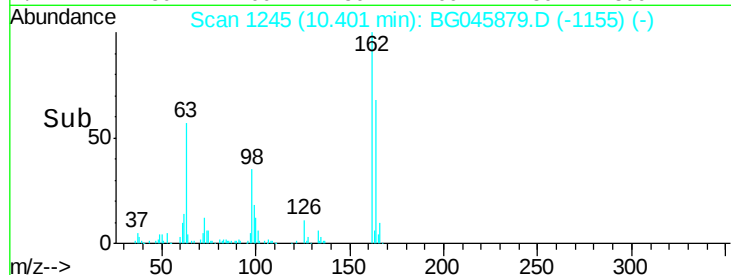
98 35.3 15.5 55.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 34.813 ng

RT: 10.58 min Scan# 1276

Delta R.T. 0.00 min

Lab File: BG045879.D

Acq: 29 Jun 2020 16:55

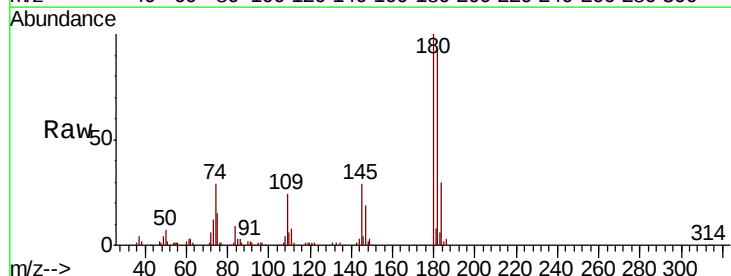
Tgt Ion:180 Resp: 134684

Ion Ratio Lower Upper

180 100

182 92.8 77.8 116.6

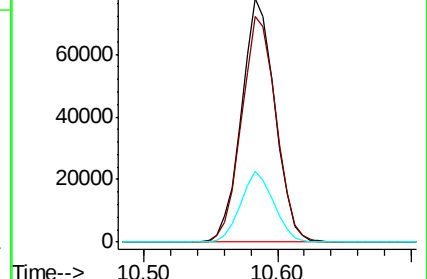
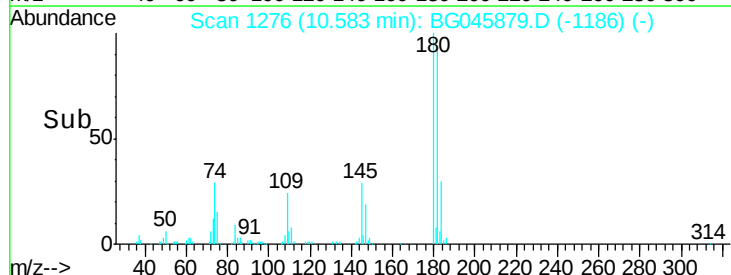
145 29.2 24.5 36.7

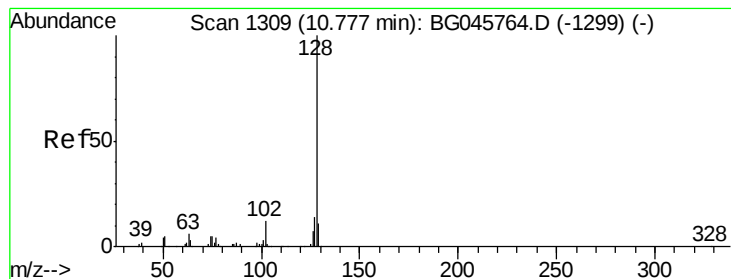


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 34.615 ng

RT: 10.77 min Scan# 1308

Delta R.T. 0.00 min

Lab File: BG045879.D

Acq: 29 Jun 2020 16:55

Instrument :

BNA_G

ClientSampleId :

PB129825BS

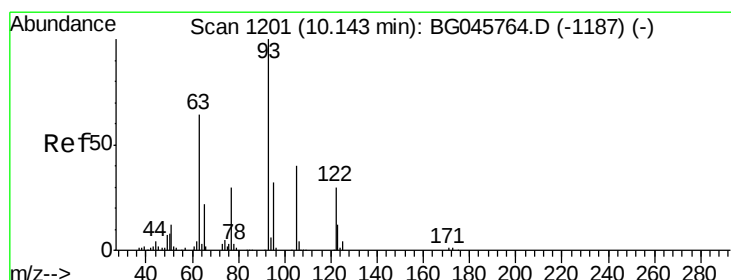
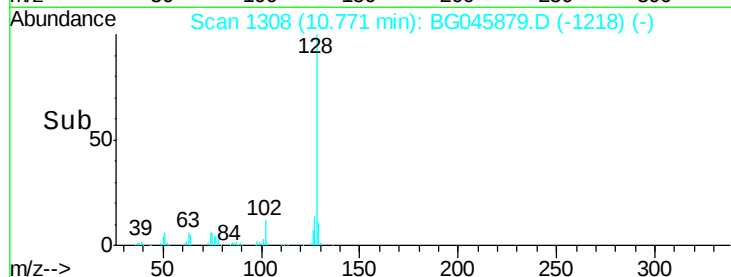
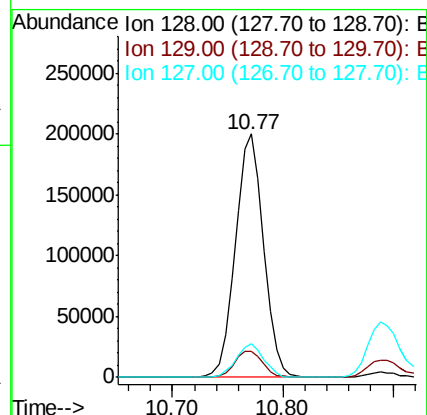
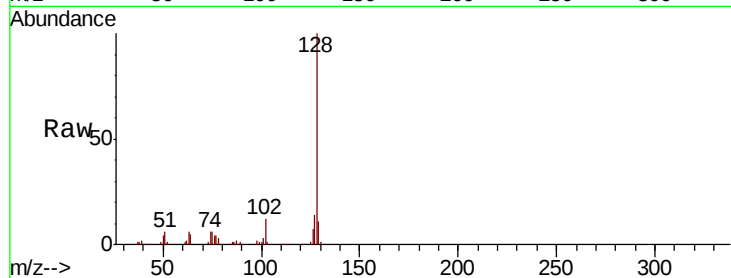
Tot Ion:128 Resp: 357059

Ion Ratio Lower Upper

128 100

129 10.8 8.6 13.0

127 13.7 10.9 16.3



#32

Benzoic acid

Concen: 37.297 ng

RT: 10.11 min Scan# 1196

Delta R.T. -0.02 min

Lab File: BG045879.D

Acq: 29 Jun 2020 16:55

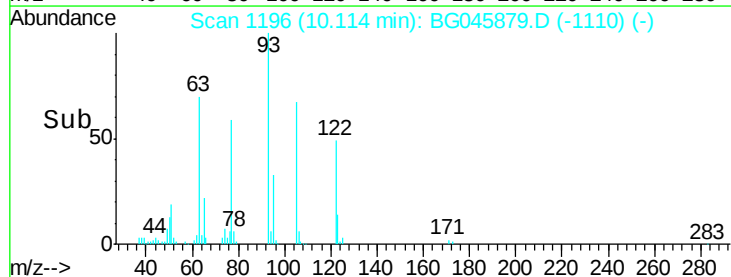
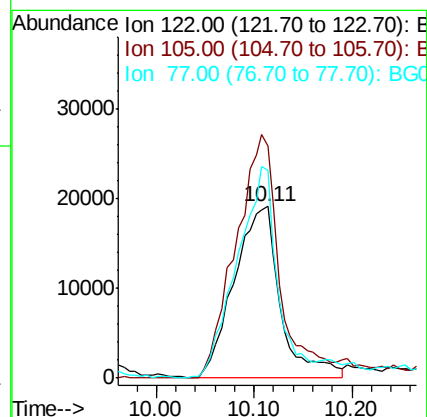
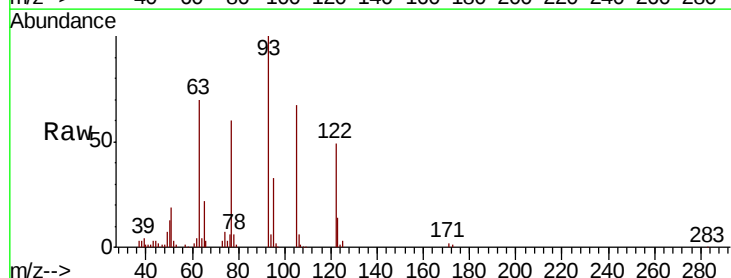
Tgt Ion:122 Resp: 63280

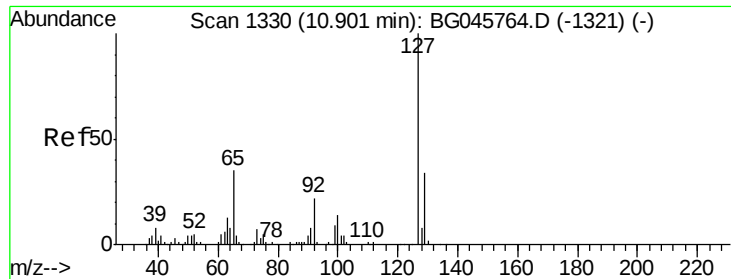
Ion Ratio Lower Upper

122 100

105 135.2 112.9 152.9

77 120.8 79.2 119.2#

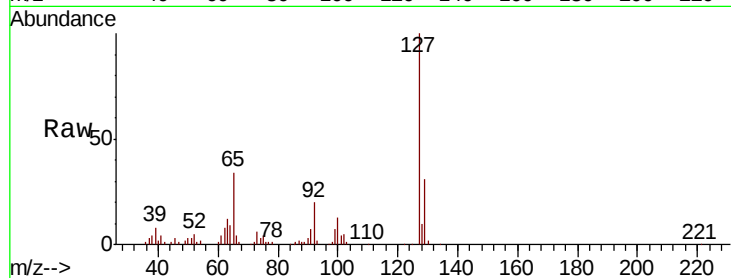




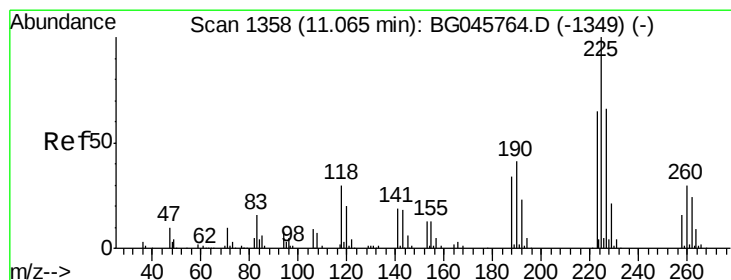
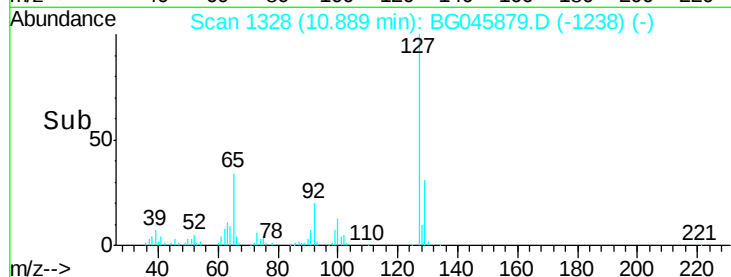
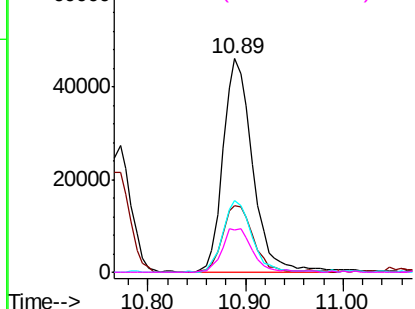
#33
4-Chloroaniline
Concen: 22.442 ng
RT: 10.89 min Scan# 1328
Delta R.T. 0.00 min
Lab File: BG045879.D
Acq: 29 Jun 2020 16:55

Instrument :
BNA_G
ClientSampleId :
PB129825BS

Tot Ion:127	Resp:	96943	
Ion Ratio	Lower	Upper	
127 100			
129 31.1	26.8	40.2	
65 33.5	27.8	41.8	
92 19.7	17.3	25.9	

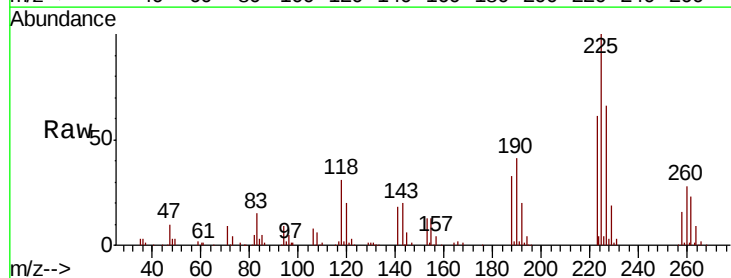


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

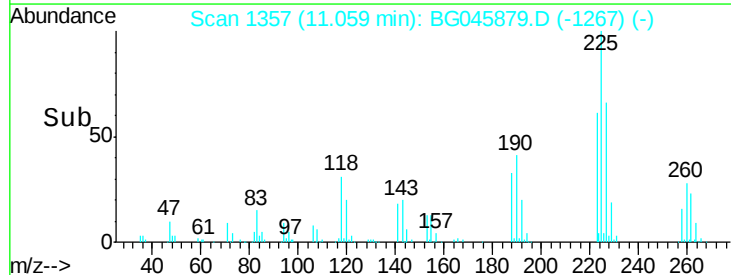
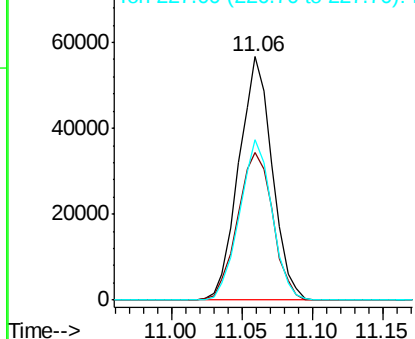


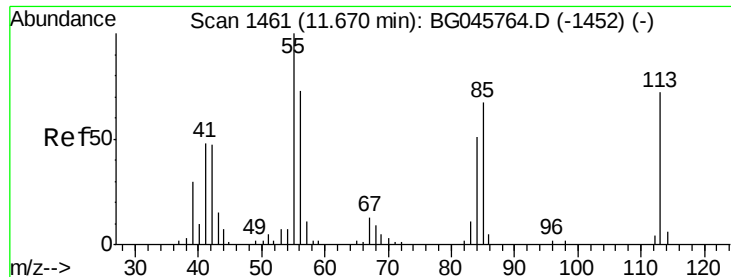
#34
Hexachlorobutadiene
Concen: 34.017 ng
RT: 11.06 min Scan# 1357
Delta R.T. 0.00 min
Lab File: BG045879.D
Acq: 29 Jun 2020 16:55

Tgt Ion	225	Resp:	93596
Ion	Ratio	Lower	Upper
225	100		
223	60.7	52.0	78.0
227	66.0	52.5	78.7



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





#35

Caprolactam

Concen: 22.277 ng

RT: 11.66 min Scan# 1459

Delta R.T. -0.02 min

Lab File: BG045879.D

Acq: 29 Jun 2020 16:55

Instrument :

BNA_G

ClientSampleId :

PB129825BS

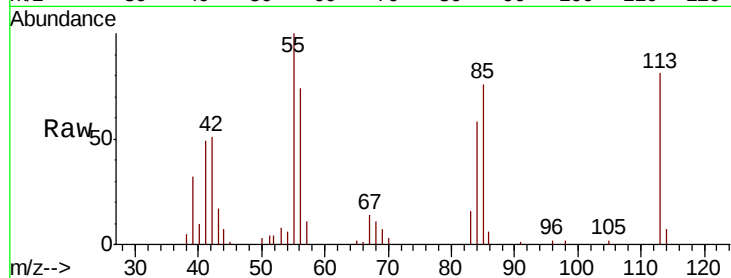
Tot Ion:113 Resp: 23558

Ion Ratio Lower Upper

113 100

55 122.8 119.7 159.7

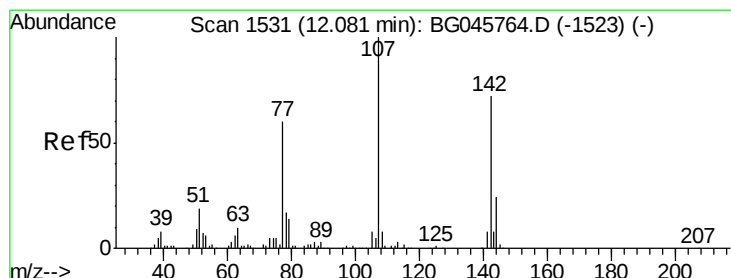
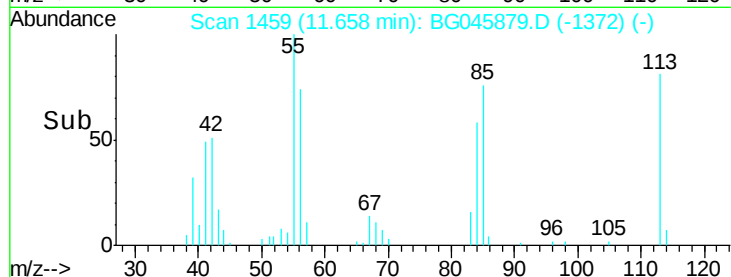
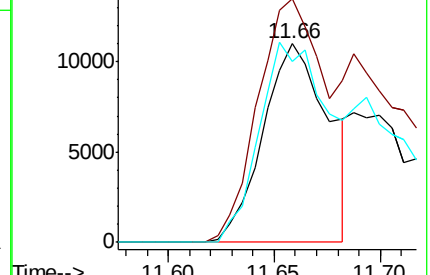
56 91.1 82.5 122.5



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG045764.D (-1452) (-)

Ion 56.00 (55.70 to 56.70): BG045764.D (-1452) (-)



#36

4-Chloro-3-methylphenol

Concen: 39.152 ng

RT: 12.05 min Scan# 1526

Delta R.T. -0.01 min

Lab File: BG045879.D

Acq: 29 Jun 2020 16:55

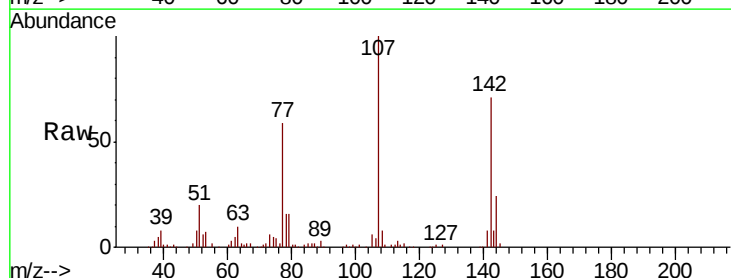
Tgt Ion:107 Resp: 147729

Ion Ratio Lower Upper

107 100

144 24.2 19.5 29.3

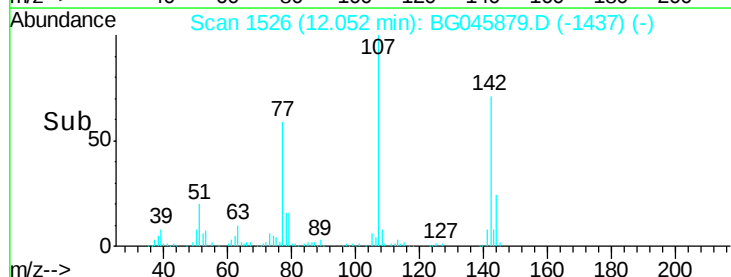
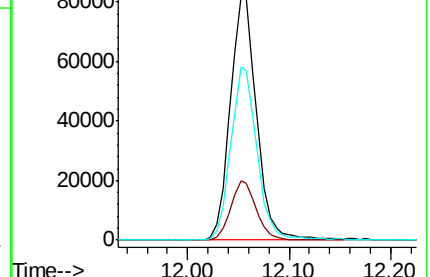
142 71.4 57.4 86.0

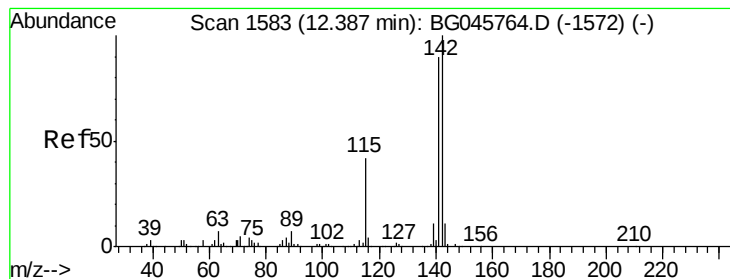


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 35.923 ng

RT: 12.39 min Scan# 1583

Delta R.T. 0.01 min

Lab File: BG045879.D

Acq: 29 Jun 2020 16:55

Instrument :

BNA_G

ClientSampleId :

PB129825BS

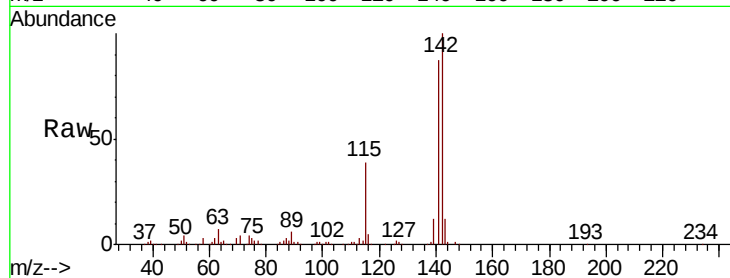
Tot Ion:142 Resp: 275936

Ion Ratio Lower Upper

142 100

141 86.6 71.7 107.5

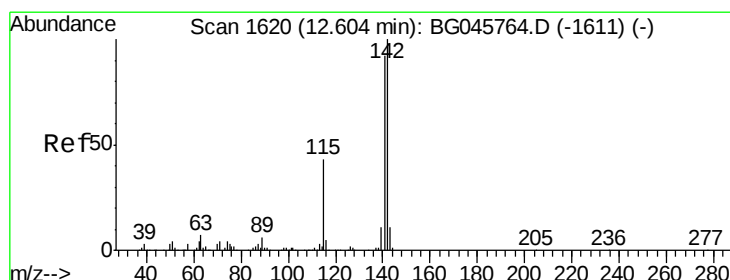
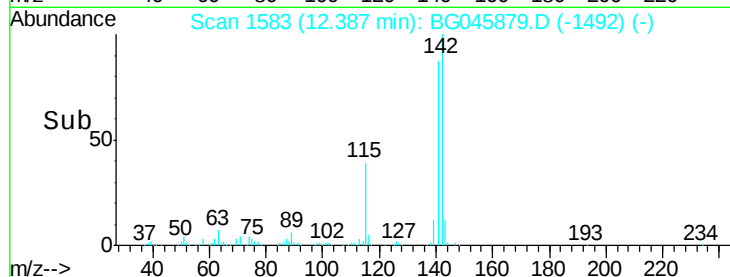
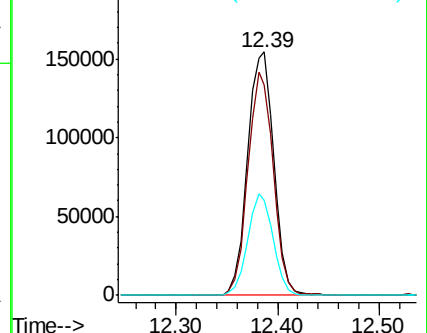
115 39.2 33.8 50.6



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: 35.739 ng

RT: 12.60 min Scan# 1620

Delta R.T. 0.00 min

Lab File: BG045879.D

Acq: 29 Jun 2020 16:55

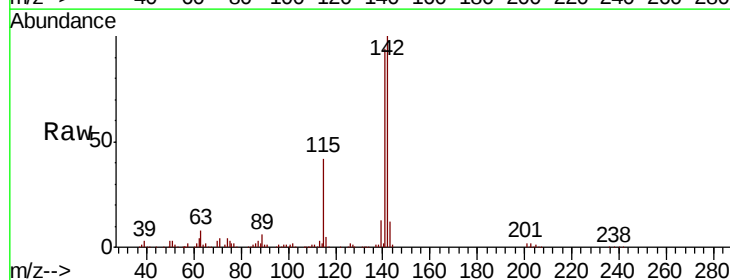
Tgt Ion:142 Resp: 259782

Ion Ratio Lower Upper

142 100

141 94.3 73.8 110.8

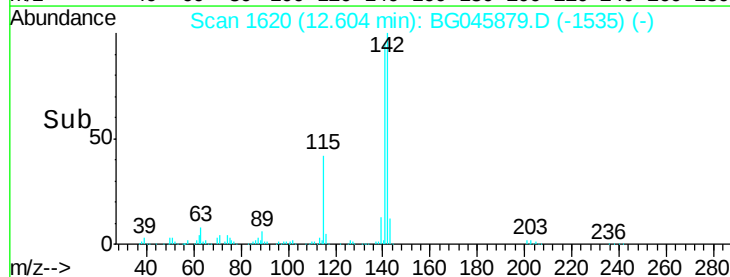
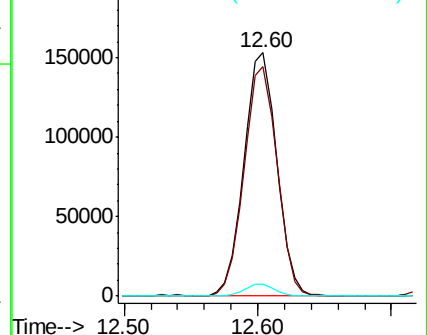
116 4.8 3.8 5.8

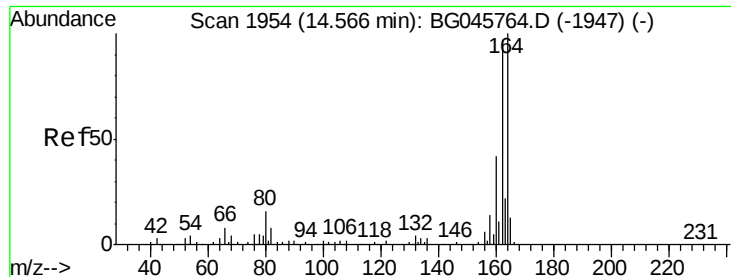


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.57 min Scan# 1954

Delta R.T. 0.00 min

Lab File: BG045879.D

Acq: 29 Jun 2020 16:55

Instrument :

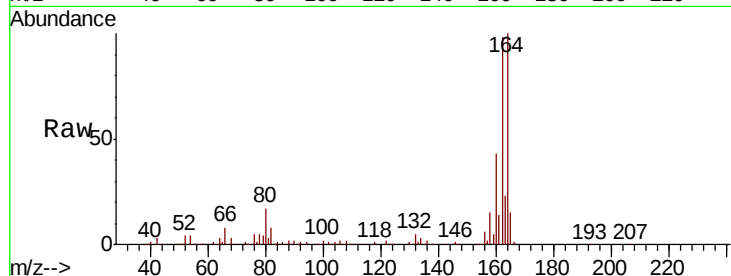
BNA_G

ClientSampled :

PB129825BS

Tot Ion:164 Resp: 137957

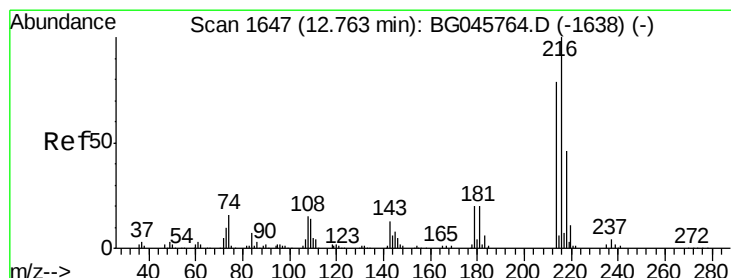
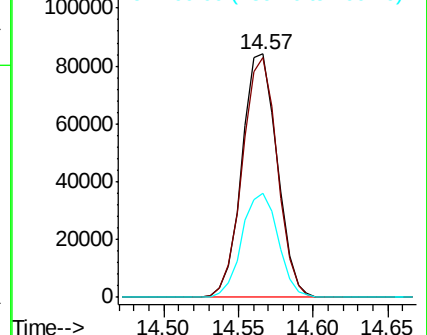
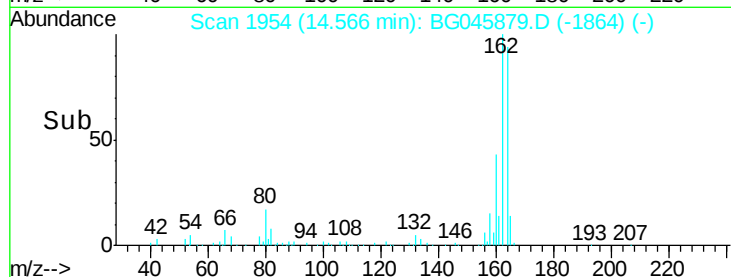
Ion	Ratio	Lower	Upper
164	100		
162	98.4	77.4	116.0
160	42.6	33.3	49.9



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 34.485 ng

RT: 12.76 min Scan# 1646

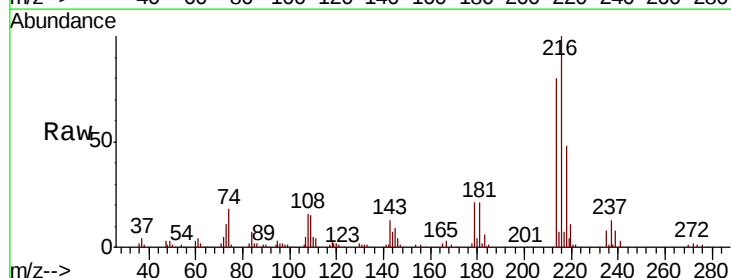
Delta R.T. 0.00 min

Lab File: BG045879.D

Acq: 29 Jun 2020 16:55

Tgt Ion:216 Resp: 156651

Ion	Ratio	Lower	Upper
216	100		
214	79.3	62.8	94.2
179	19.9	16.2	24.4
108	18.8	13.4	20.2

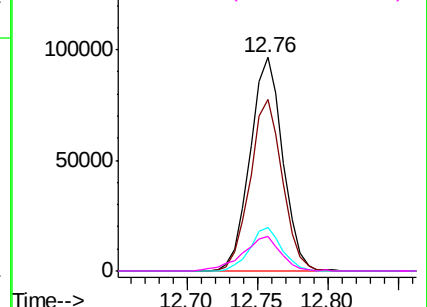
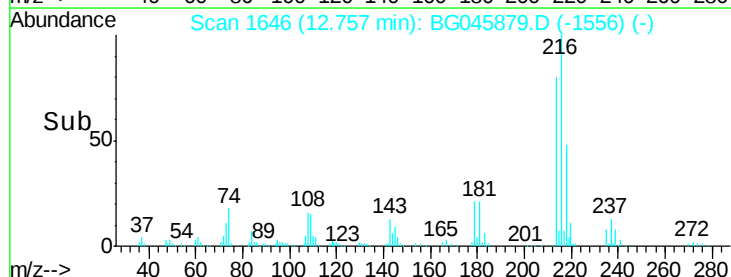


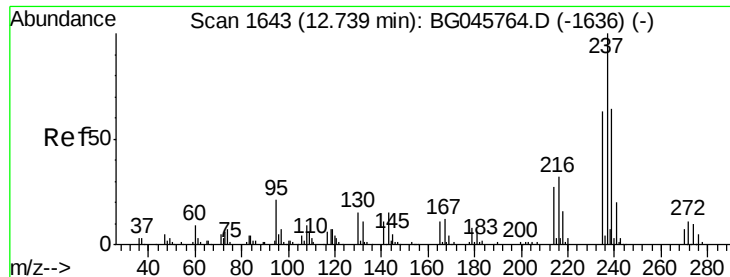
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 68.749 ng

RT: 12.73 min Scan# 1642

Delta R.T. 0.00 min

Lab File: BG045879.D

Acq: 29 Jun 2020 16:55

Instrument :

BNA_G

ClientSampleId :

PB129825BS

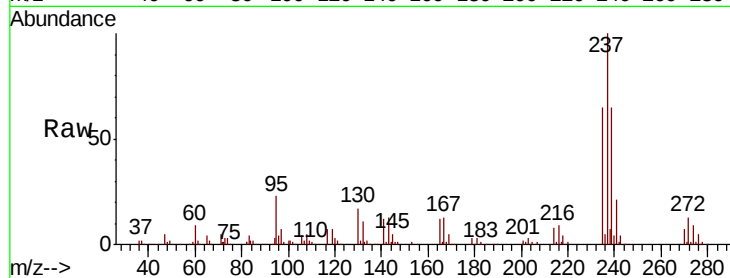
Tot Ion:237 Resp: 169184

Ion Ratio Lower Upper

237 100

235 64.7 42.9 82.9

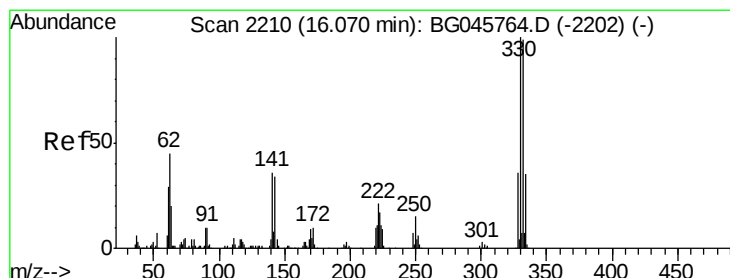
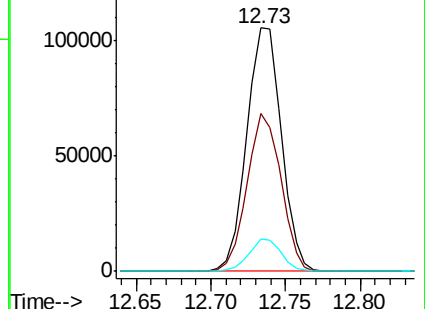
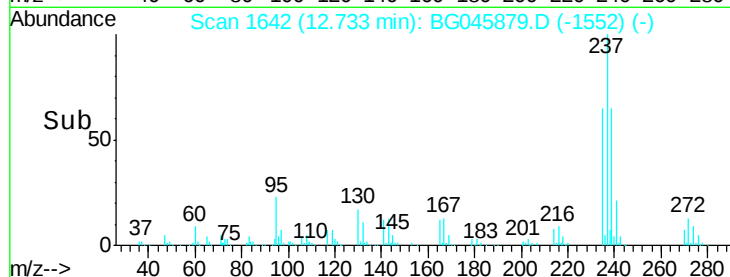
272 13.1 0.0 30.9



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 104.659 ng

RT: 16.06 min Scan# 2209

Delta R.T. 0.00 min

Lab File: BG045879.D

Acq: 29 Jun 2020 16:55

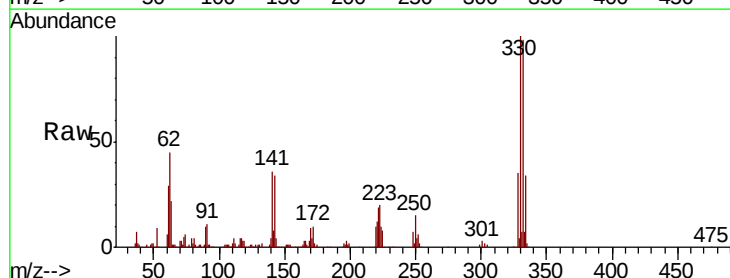
Tgt Ion:330 Resp: 217984

Ion Ratio Lower Upper

330 100

332 98.4 78.6 117.8

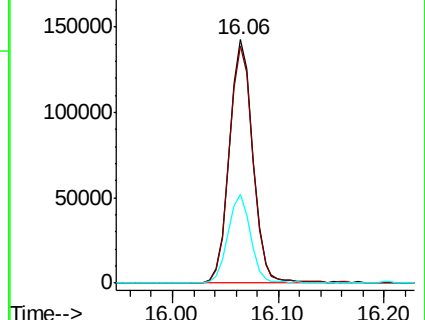
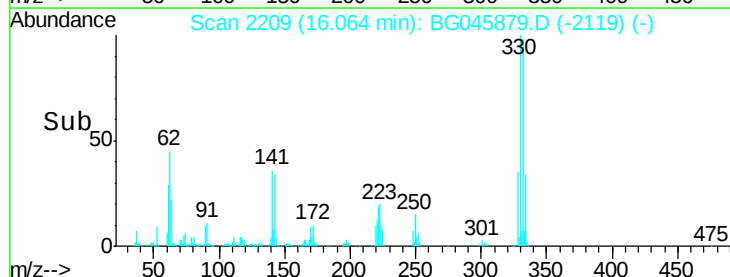
141 35.1 28.2 42.4

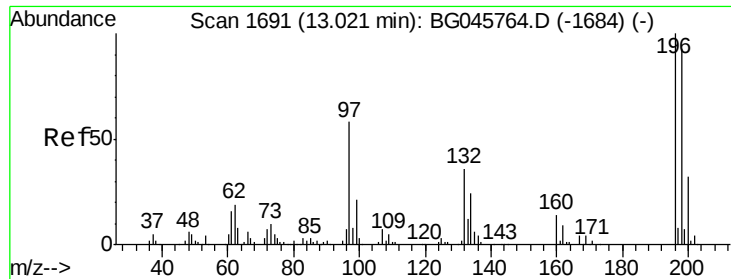


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

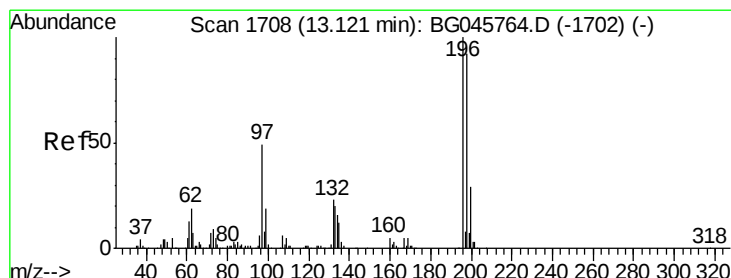
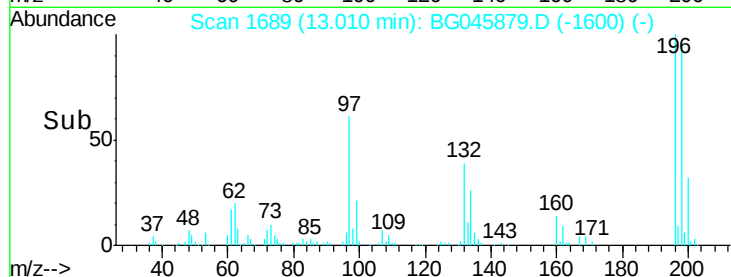
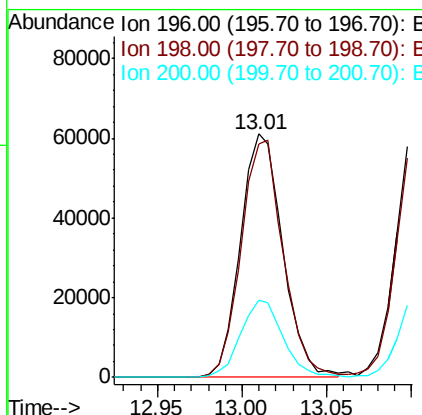
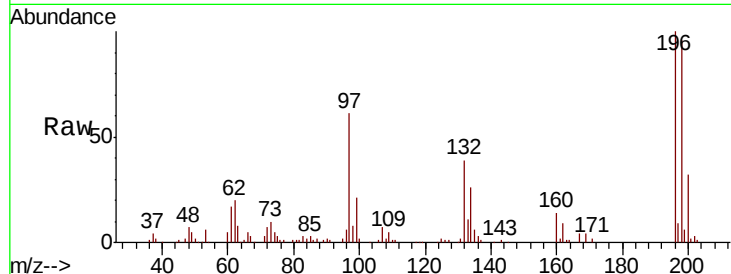




#43
 2,4,6-Trichlorophenol
 Concen: 34.393 ng
 RT: 13.01 min Scan# 1689
 Delta R.T. -0.01 min
 Lab File: BG045879.D
 Acq: 29 Jun 2020 16:55

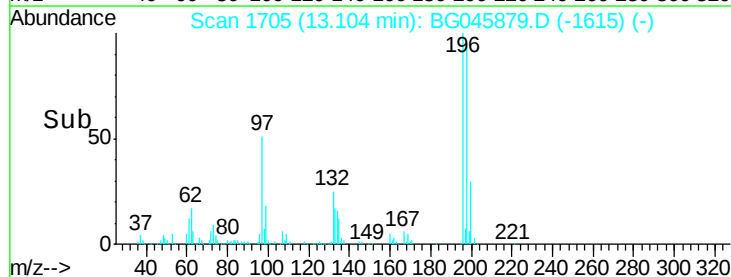
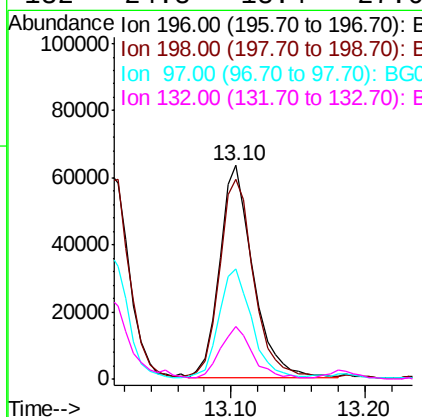
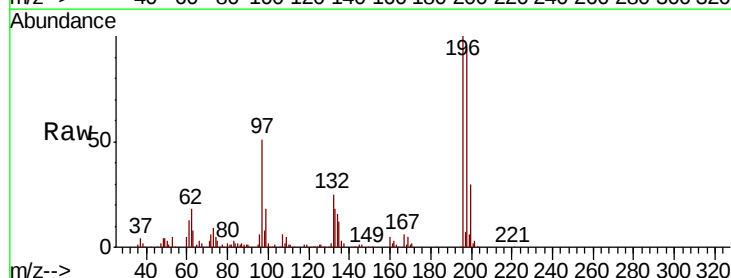
Instrument :
 BNA_G
 ClientSampleId :
 PB129825BS

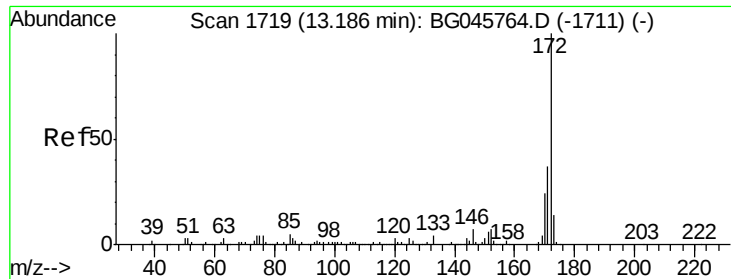
Tot Ion:196 Resp: 105928
 Ion Ratio Lower Upper
 196 100
 198 95.6 74.4 111.6
 200 31.7 25.4 38.2



#44
 2,4,5-Trichlorophenol
 Concen: 31.689 ng
 RT: 13.10 min Scan# 1705
 Delta R.T. 0.00 min
 Lab File: BG045879.D
 Acq: 29 Jun 2020 16:55

Tgt Ion:196 Resp: 111236
 Ion Ratio Lower Upper
 196 100
 198 93.6 74.0 111.0
 97 51.4 39.0 58.6
 132 24.8 18.4 27.6

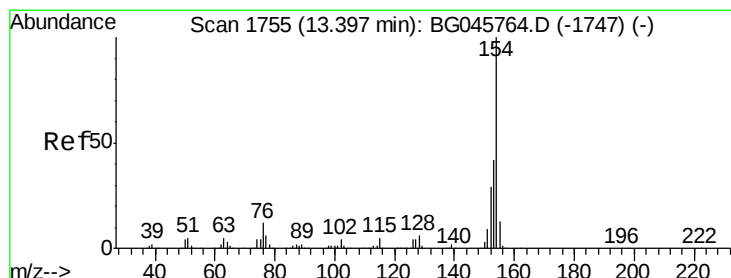
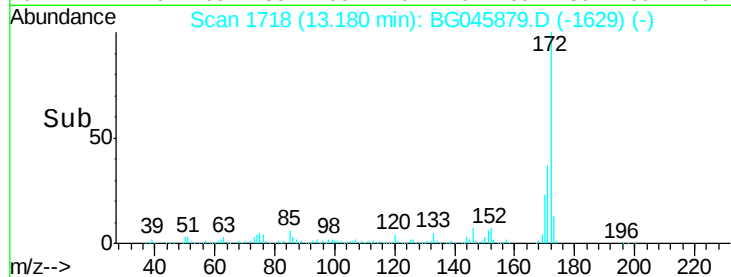
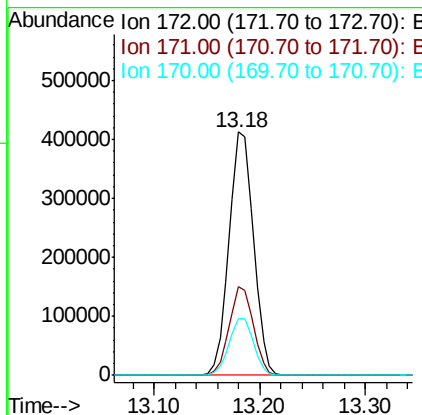
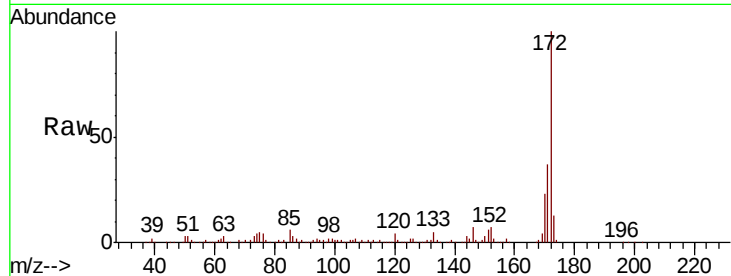




#45
2-Fluorobiphenyl
Concen: 70.317 ng
RT: 13.18 min Scan# 1718
Delta R.T. -0.01 min
Lab File: BG045879.D
Acq: 29 Jun 2020 16:55

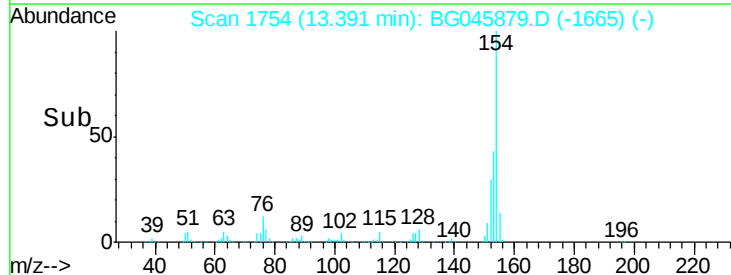
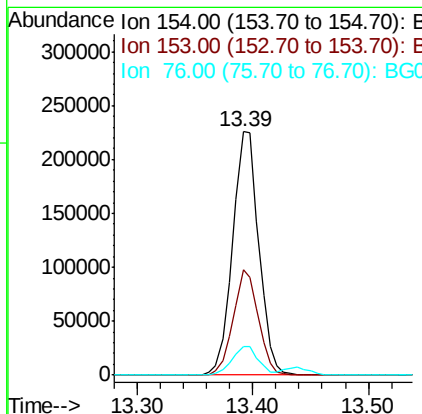
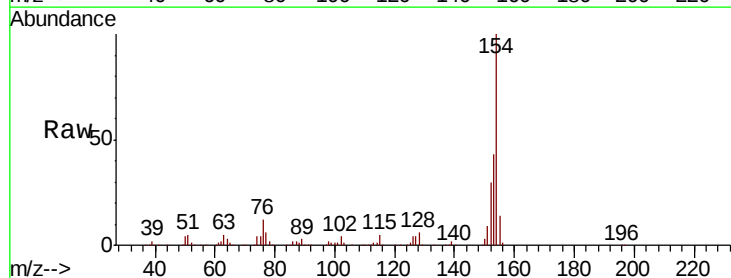
Instrument :
BNA_G
ClientSampleId :
PB129825BS

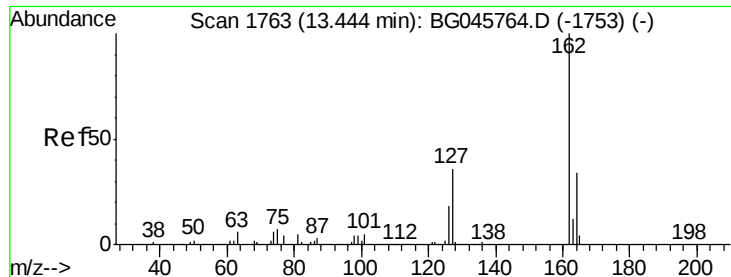
Tot Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.9	44.9
170	23.5	19.3	28.9



#46
1,1'-Biphenyl
Concen: 35.767 ng
RT: 13.39 min Scan# 1754
Delta R.T. -0.01 min
Lab File: BG045879.D
Acq: 29 Jun 2020 16:55

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.5	21.7	61.7
76	11.8	0.0	32.0

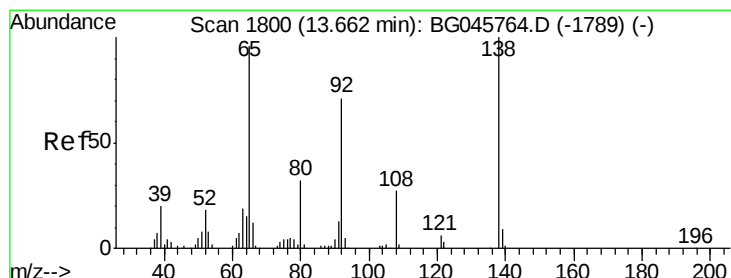
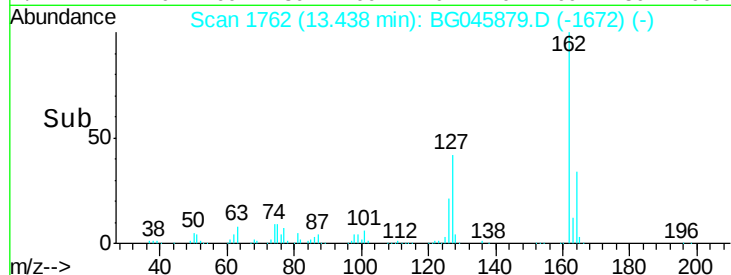
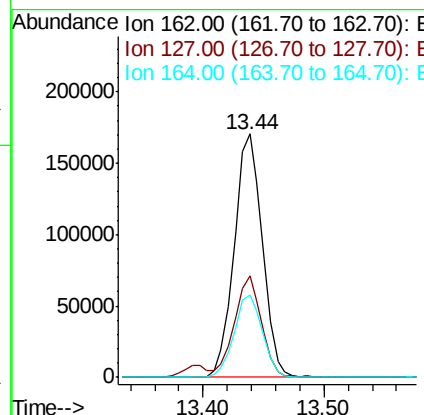
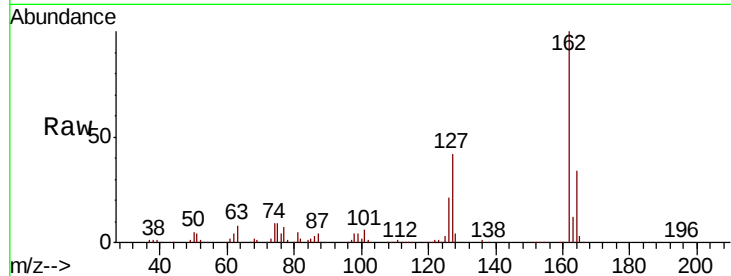




#47
2-Chloronaphthalene
Concen: 34.679 ng
RT: 13.44 min Scan# 1762
Delta R.T. 0.00 min
Lab File: BG045879.D
Acq: 29 Jun 2020 16:55

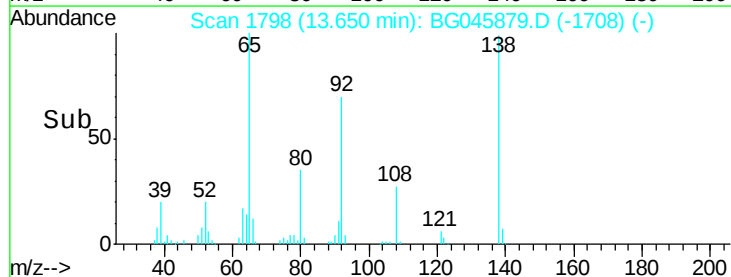
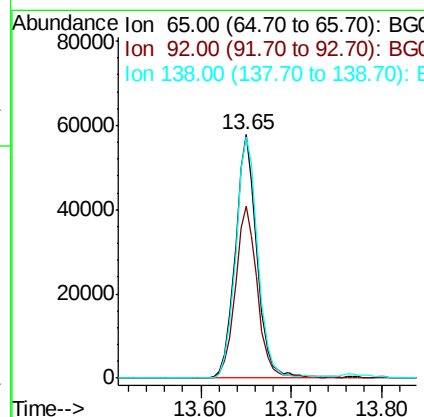
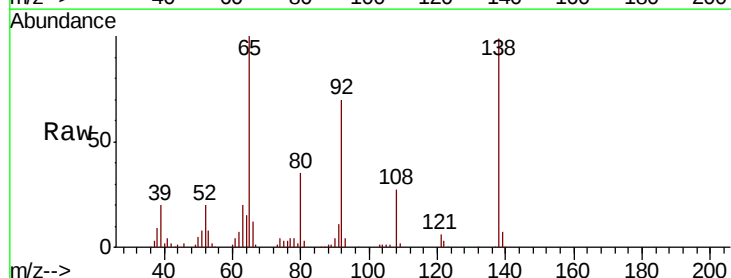
Instrument :
BNA_G
ClientSampleId :
PB129825BS

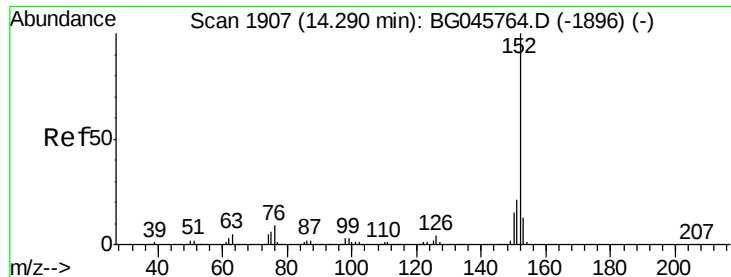
Tot Ion:162 Resp: 276681
Ion Ratio Lower Upper
162 100
127 41.8 30.5 45.7
164 33.8 27.2 40.8



#48
2-Nitroaniline
Concen: 36.303 ng
RT: 13.65 min Scan# 1798
Delta R.T. 0.00 min
Lab File: BG045879.D
Acq: 29 Jun 2020 16:55

Tgt Ion: 65 Resp: 96344
Ion Ratio Lower Upper
65 100
92 70.4 59.0 88.6
138 98.9 83.6 125.4





#49

Acenaphthylene

Concen: 35.511 ng

RT: 14.28 min Scan# 1906

Delta R.T. -0.01 min

Lab File: BG045879.D

Acq: 29 Jun 2020 16:55

Instrument :

BNA_G

ClientSampleId :

PB129825BS

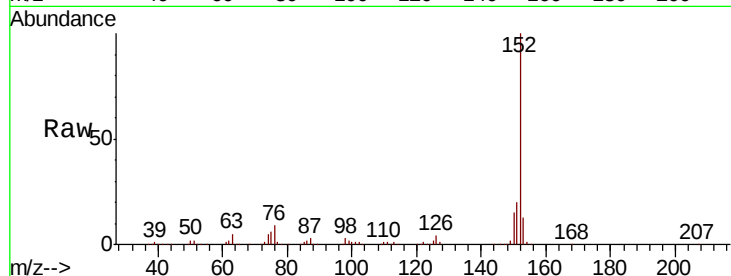
Tot Ion:152 Resp: 453814

Ion Ratio Lower Upper

152 100

151 20.5 17.0 25.4

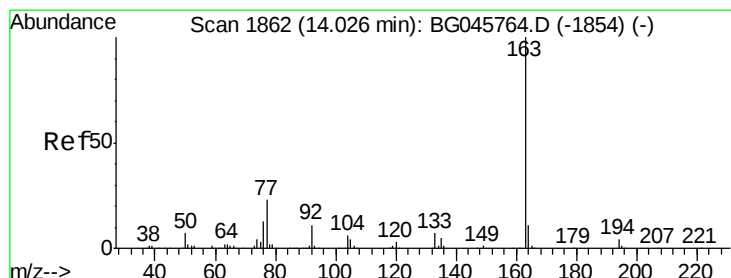
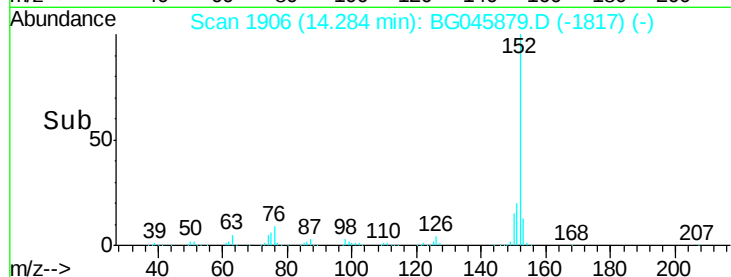
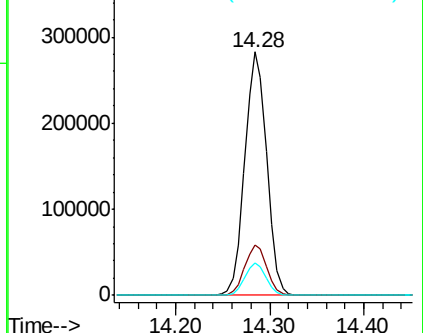
153 13.4 10.6 15.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 36.789 ng

RT: 14.02 min Scan# 1861

Delta R.T. -0.01 min

Lab File: BG045879.D

Acq: 29 Jun 2020 16:55

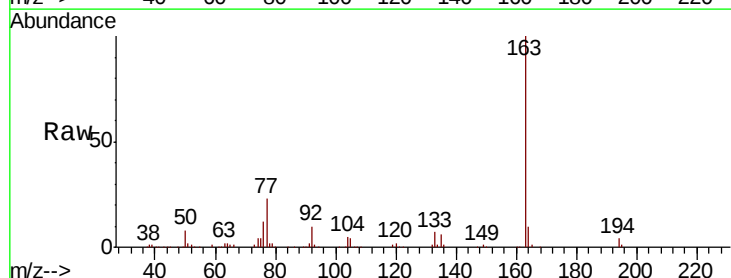
Tgt Ion:163 Resp: 397598

Ion Ratio Lower Upper

163 100

194 4.5 3.4 5.0

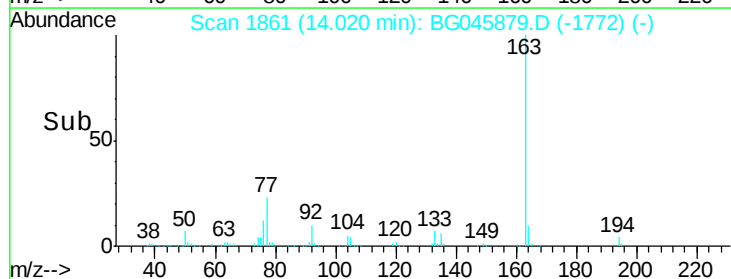
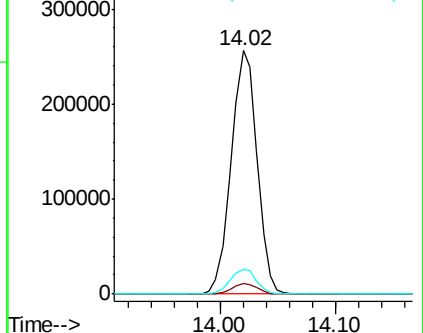
164 10.4 8.9 13.3

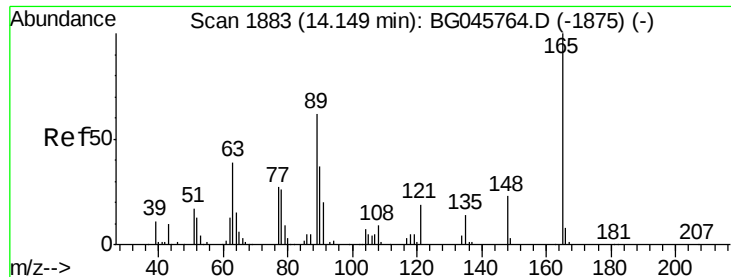


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 37.309 ng

RT: 14.14 min Scan# 1882

Delta R.T. 0.00 min

Lab File: BG045879.D

Acq: 29 Jun 2020 16:55

Instrument :

BNA_G

ClientSampleId :

PB129825BS

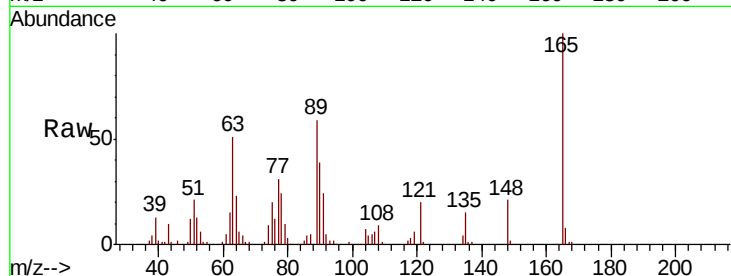
Tot Ion:165 Resp: 90563

Ion Ratio Lower Upper

165 100

63 51.3 41.2 61.8

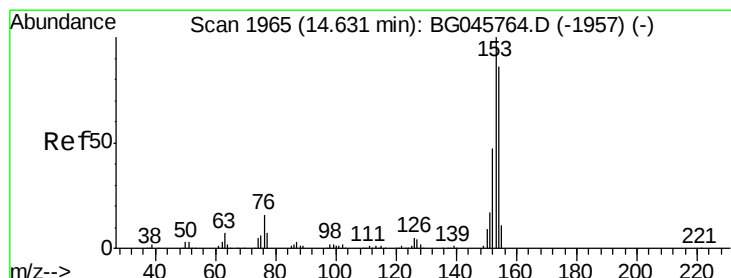
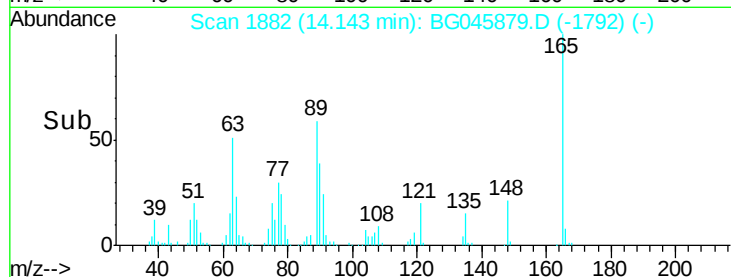
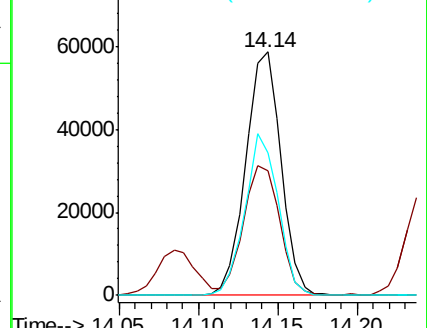
89 58.6 49.7 74.5



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC



#52

Acenaphthene

Concen: 35.153 ng

RT: 14.63 min Scan# 1965

Delta R.T. 0.00 min

Lab File: BG045879.D

Acq: 29 Jun 2020 16:55

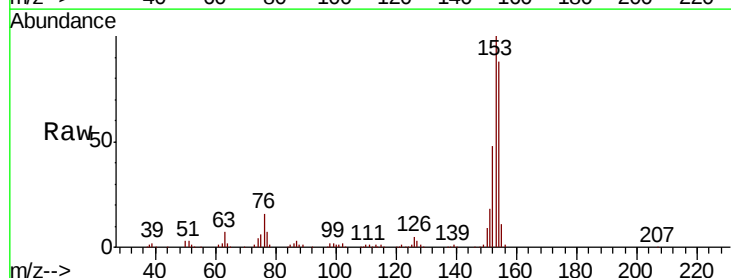
Tgt Ion:154 Resp: 272304

Ion Ratio Lower Upper

154 100

153 113.4 93.0 139.4

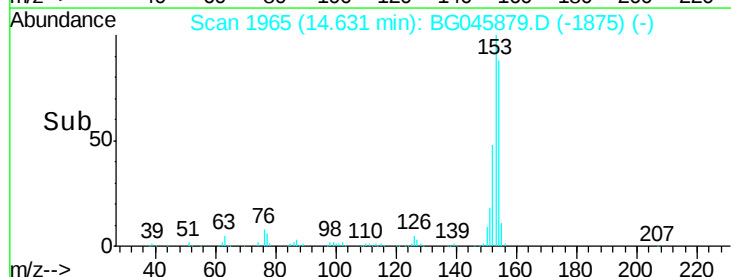
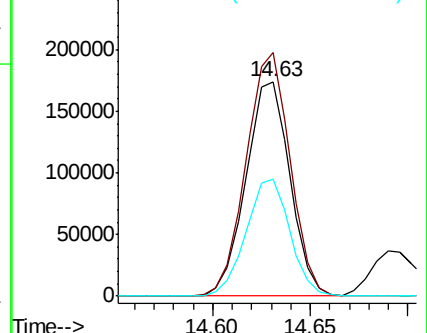
152 54.4 43.7 65.5

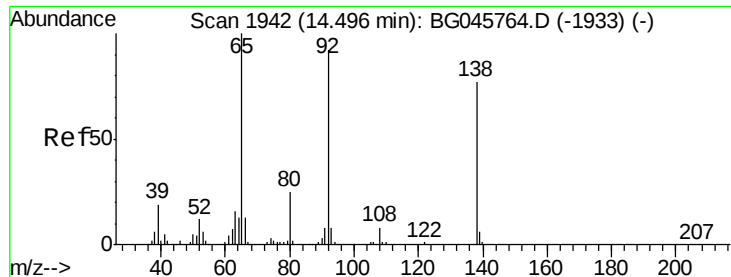


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 26.755 ng

RT: 14.48 min Scan# 1940

Delta R.T. 0.00 min

Lab File: BG045879.D

Acq: 29 Jun 2020 16:55

Instrument :

BNA_G

ClientSampleId :

PB129825BS

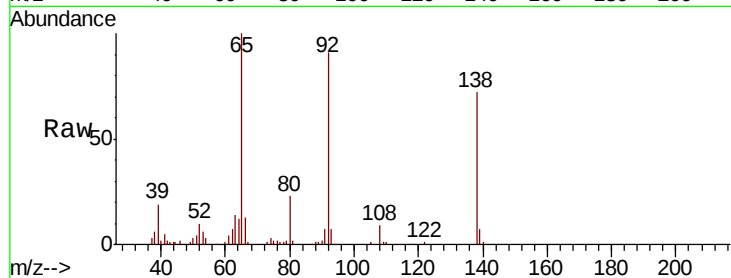
Tot Ion:138 Resp: 64870

Ion Ratio Lower Upper

138 100

108 11.9 8.4 12.6

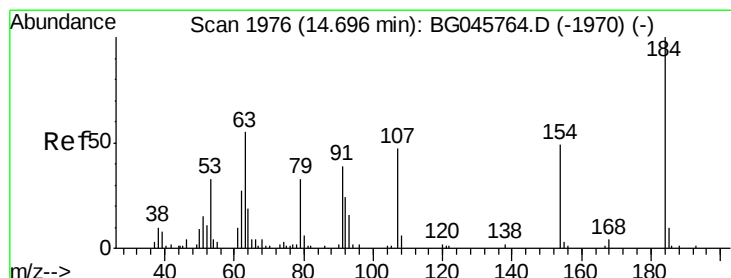
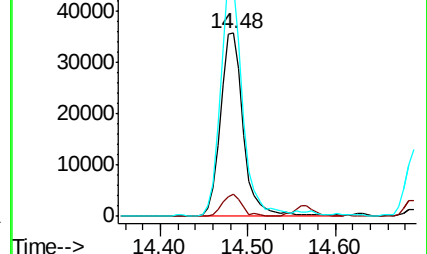
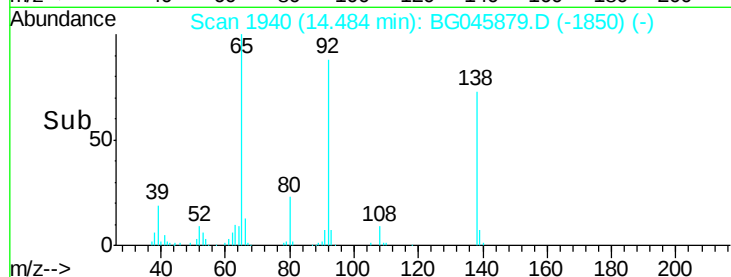
92 126.4 95.6 143.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 74.959 ng

RT: 14.70 min Scan# 1976

Delta R.T. 0.00 min

Lab File: BG045879.D

Acq: 29 Jun 2020 16:55

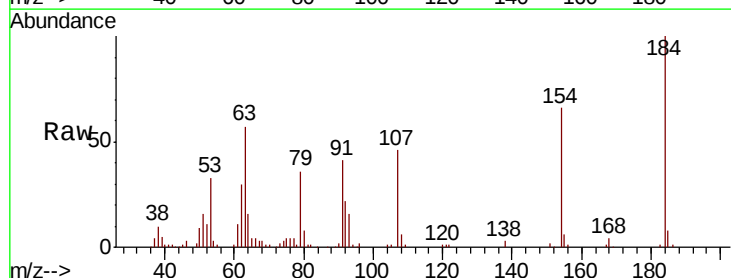
Tgt Ion:184 Resp: 100251

Ion Ratio Lower Upper

184 100

63 57.5 46.6 70.0

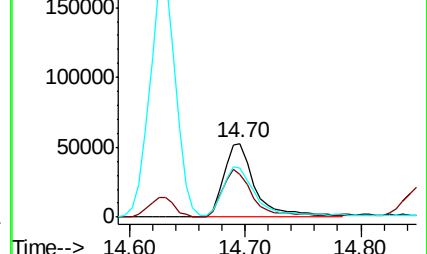
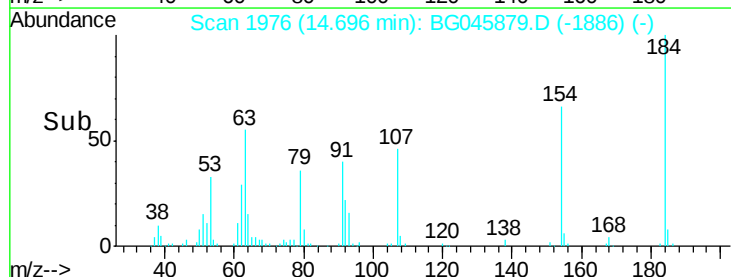
154 66.5 58.6 87.8

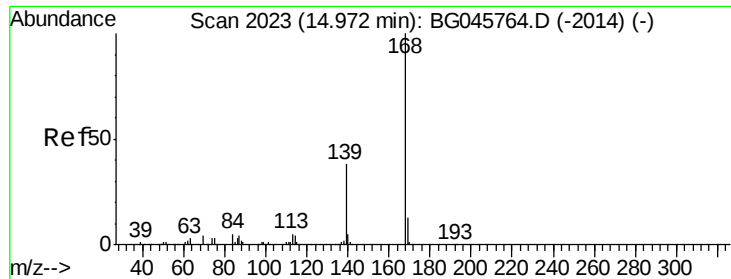


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

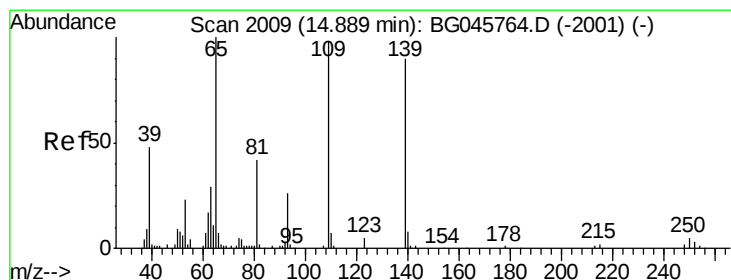
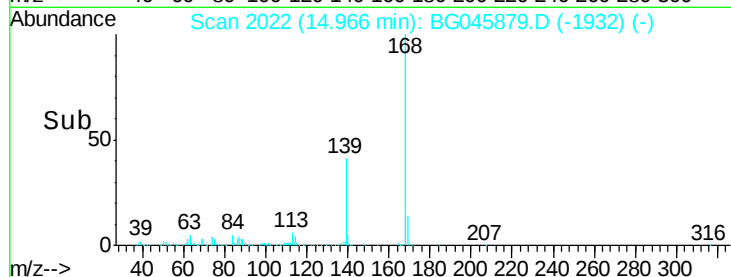
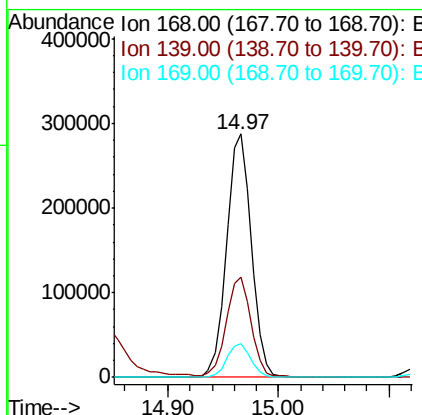
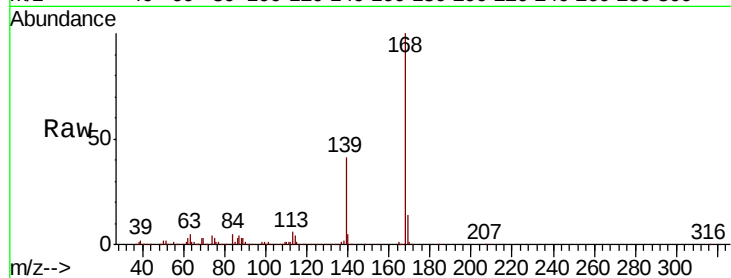




#55
Dibenzenofuran
Concen: 35.955 ng
RT: 14.97 min Scan# 2022
Delta R.T. 0.00 min
Lab File: BG045879.D
Acq: 29 Jun 2020 16:55

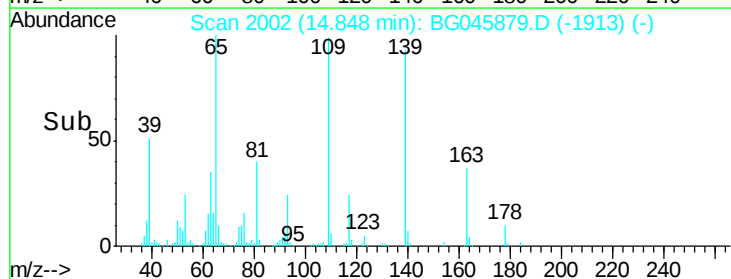
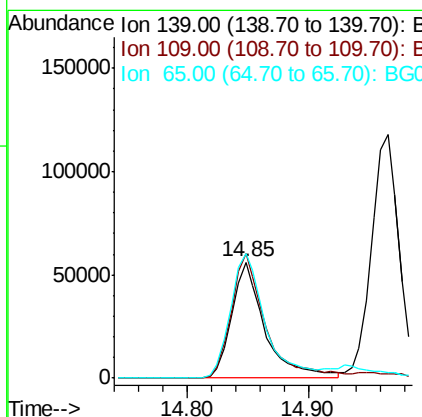
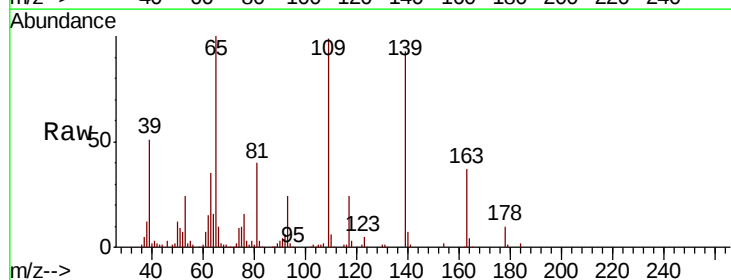
Instrument :
BNA_G
ClientSampleId :
PB129825BS

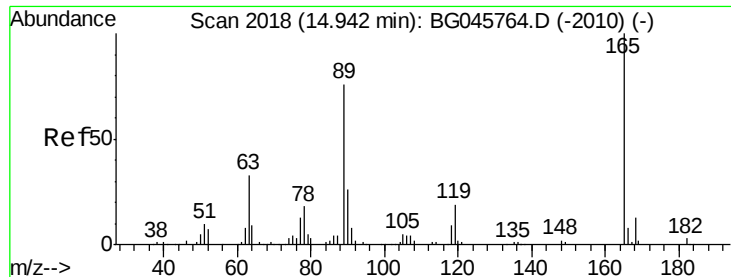
Tot Ion	Ratio	Lower	Upper
168	100		
139	41.0	31.8	47.6
169	13.8	10.4	15.6



#56
4-Nitrophenol
Concen: 63.026 ng
RT: 14.85 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BG045879.D
Acq: 29 Jun 2020 16:55

Tgt Ion	Ratio	Lower	Upper
139	100		
109	107.0	88.9	128.9
65	108.0	92.3	132.3

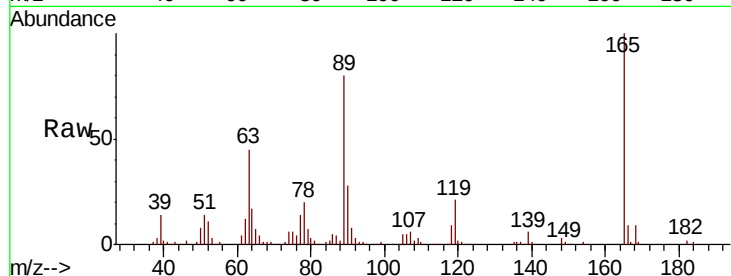




#57
2,4-Dinitrotoluene
Concen: 37.000 ng
RT: 14.94 min Scan# 2017
Delta R.T. 0.00 min
Lab File: BG045879.D
Acq: 29 Jun 2020 16:55

Instrument :
BNA_G
ClientSampleId :
PB129825BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	44.5	33.8	50.8
89	79.7	60.4	90.6
182	2.5	2.6	3.8



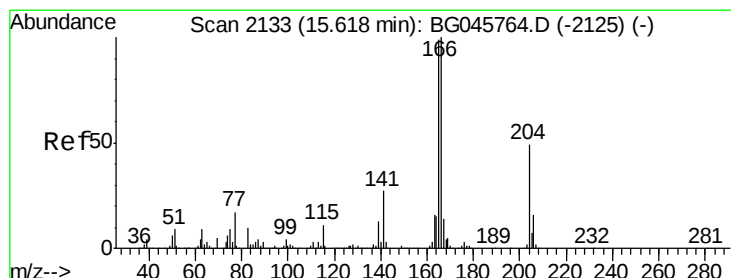
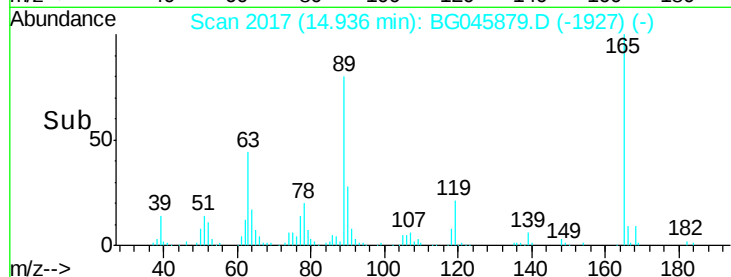
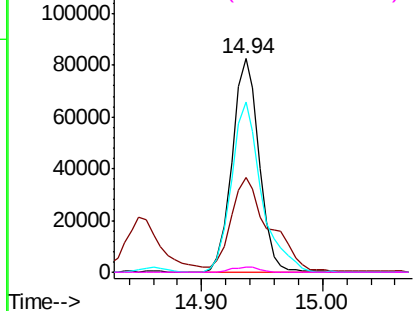
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

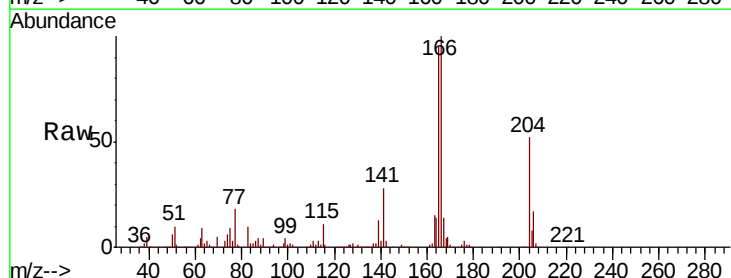
Ion 89.00 (88.70 to 89.70): BG

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 36.912 ng
RT: 15.61 min Scan# 2132
Delta R.T. -0.01 min
Lab File: BG045879.D
Acq: 29 Jun 2020 16:55

Tgt Ion	Ratio	Lower	Upper
166	100		
165	95.0	79.1	118.7
167	14.0	11.5	17.3

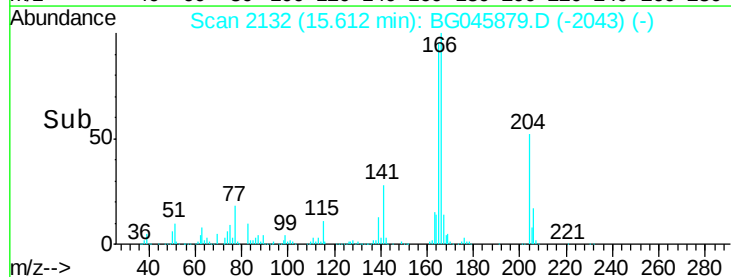
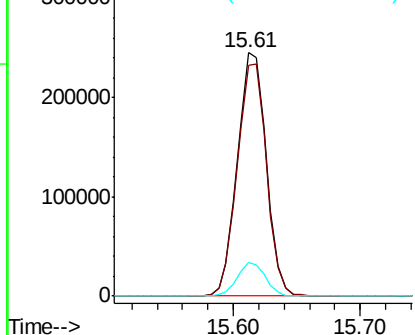


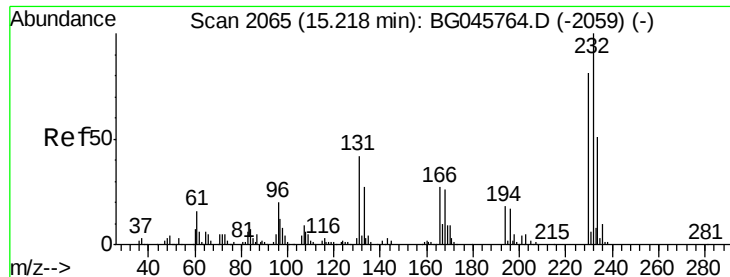
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

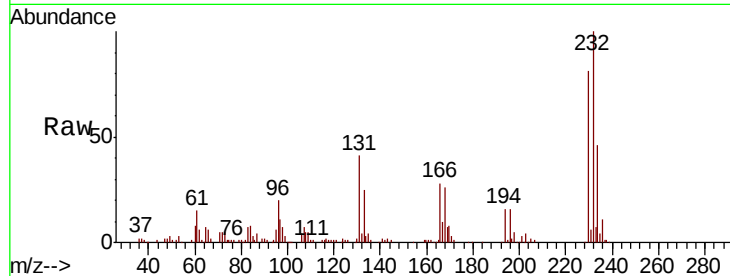




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 35.420 ng
 RT: 15.21 min Scan# 2064
 Delta R.T. 0.01 min
 Lab File: BG045879.D
 Acq: 29 Jun 2020 16:55

Instrument :
 BNA_G
 ClientSampleId :
 PB129825BS

Tot Ion:232	Resp:	107912
Ion	Ratio	Lower Upper
232	100	
131	41.1	32.2 48.2
130	2.7	2.2 3.4
166	30.2	21.3 31.9



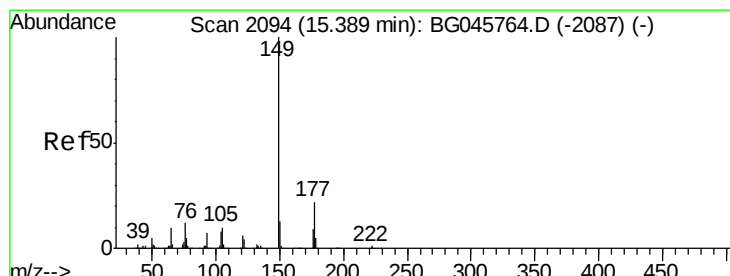
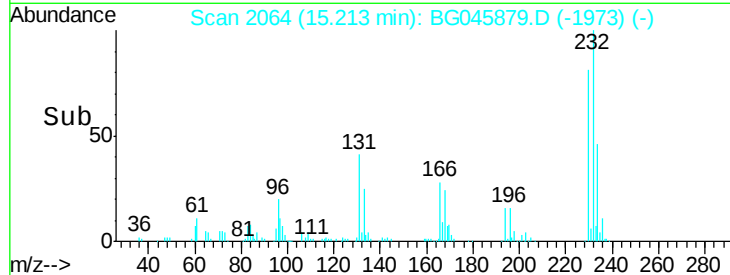
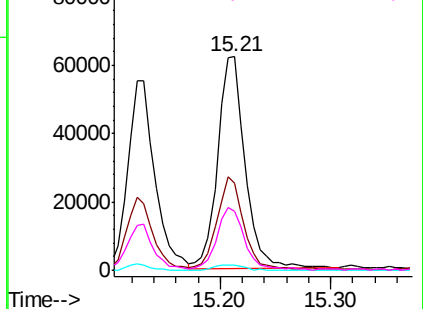
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

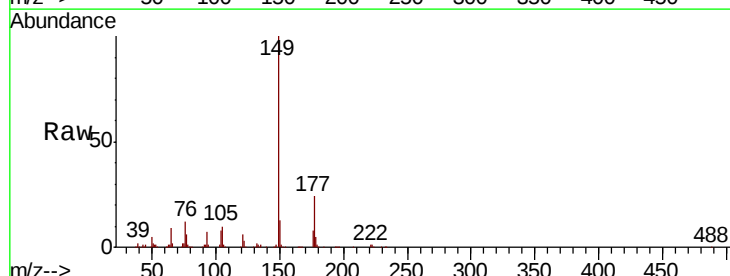
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 37.215 ng
 RT: 15.39 min Scan# 2094
 Delta R.T. 0.00 min
 Lab File: BG045879.D
 Acq: 29 Jun 2020 16:55

Tgt Ion:149	Resp:	411162
Ion	Ratio	Lower Upper
149	100	
177	23.6	17.2 25.8
150	13.0	10.7 16.1

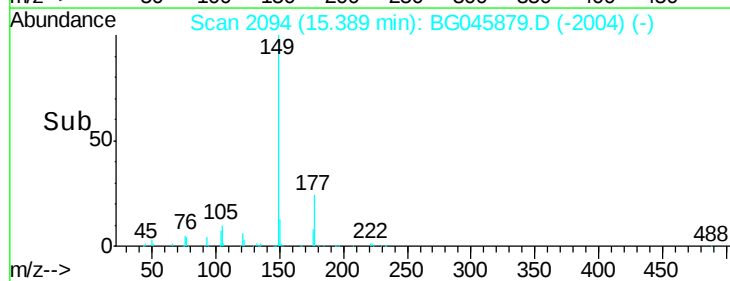
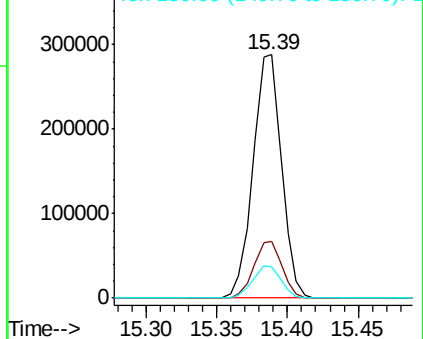


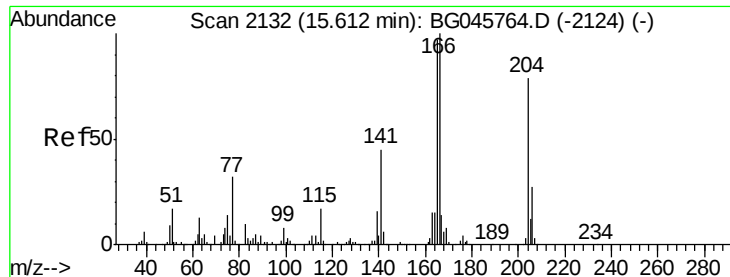
Abundance

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: 34.864 ng

RT: 15.61 min Scan# 2131

Delta R.T. 0.00 min

Lab File: BG045879.D

Acq: 29 Jun 2020 16:55

Instrument :

BNA_G

ClientSampleId :

PB129825BS

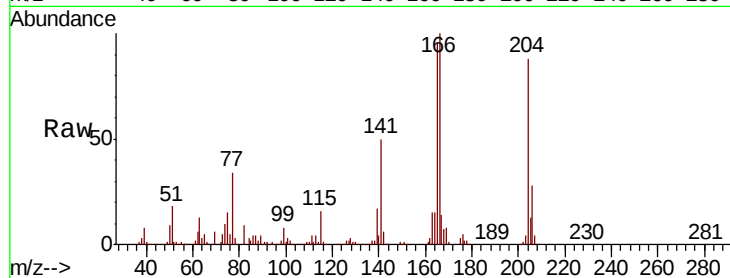
Tot Ion:204 Resp: 210264

Ion Ratio Lower Upper

204 100

206 32.3 27.2 40.8

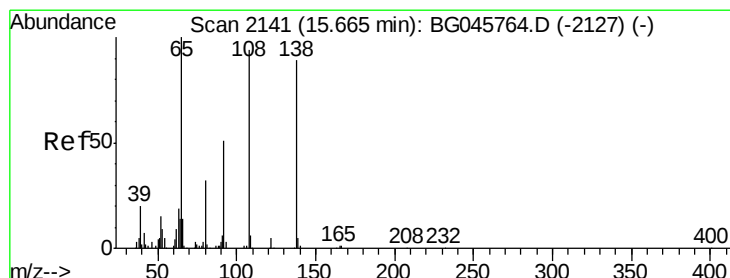
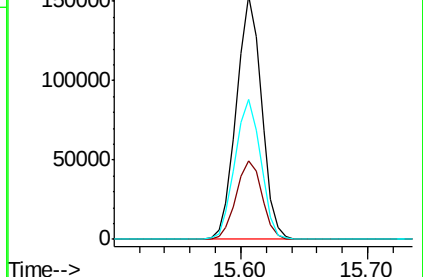
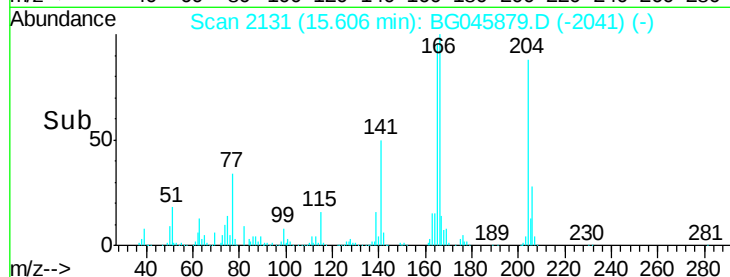
141 57.2 45.9 68.9



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62

4-Nitroaniline

Concen: 36.757 ng

RT: 15.65 min Scan# 2138

Delta R.T. -0.01 min

Lab File: BG045879.D

Acq: 29 Jun 2020 16:55

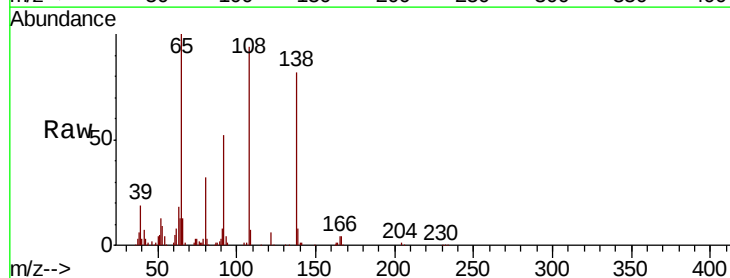
Tgt Ion:138 Resp: 91464

Ion Ratio Lower Upper

138 100

92 63.4 37.3 77.3

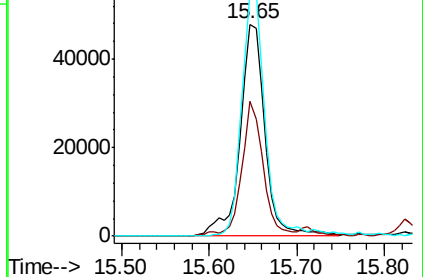
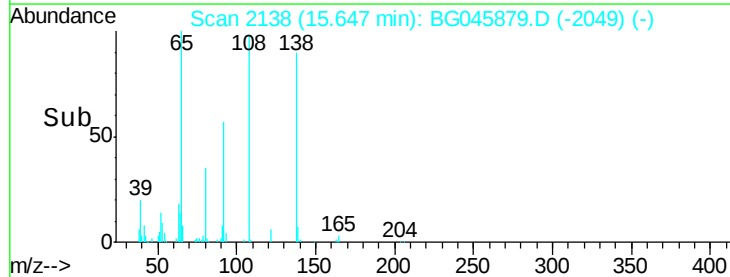
108 114.1 85.0 125.0

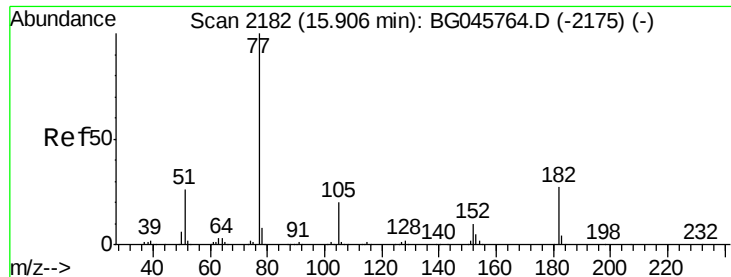


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E

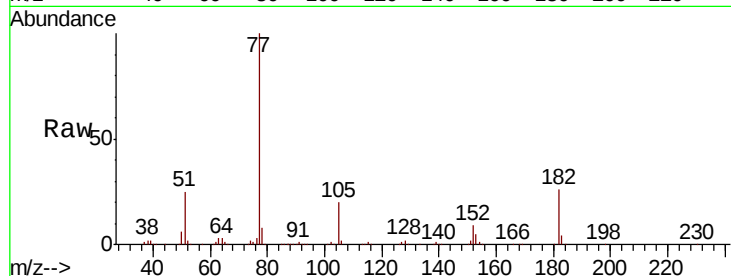




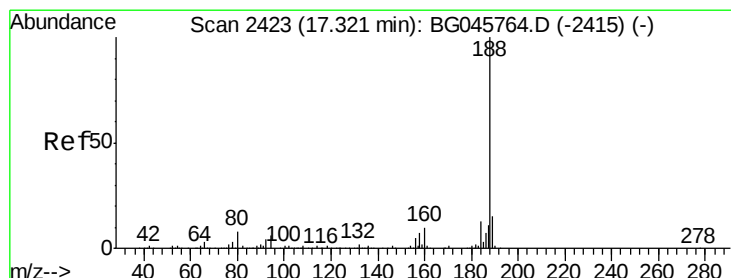
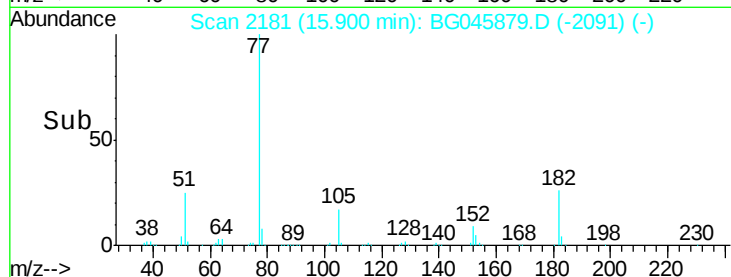
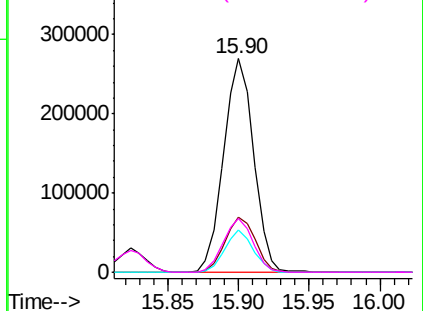
#63
Azobenzene
Concen: 37.334 ng
RT: 15.90 min Scan# 2181
Delta R.T. 0.00 min
Lab File: BG045879.D
Acq: 29 Jun 2020 16:55

Instrument :
BNA_G
ClientSampleId :
PB129825BS

Tot Ion:	77	Resp:	396056
Ion	Ratio	Lower	Upper
77	100		
182	25.8	7.4	47.4
105	19.6	0.1	40.1
51	25.4	5.7	45.7

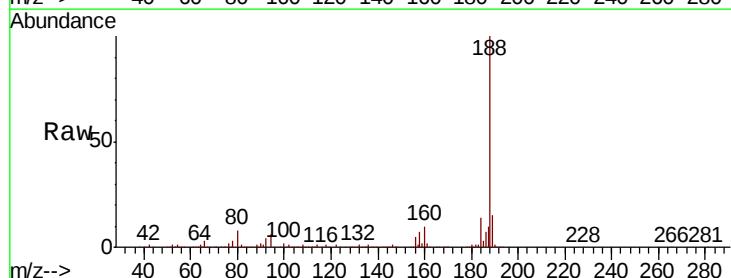


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

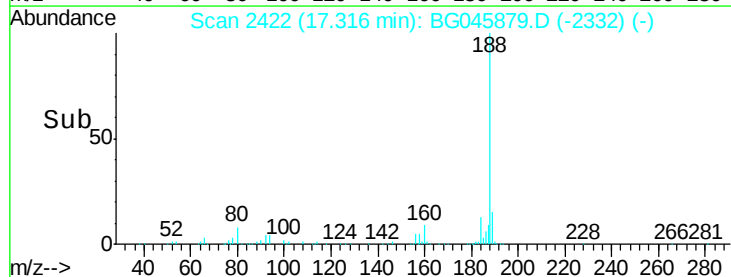
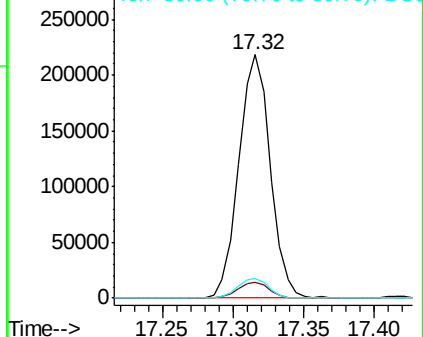


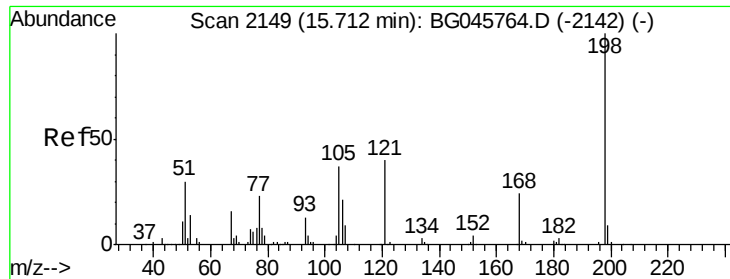
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.32 min Scan# 2422
Delta R.T. 0.00 min
Lab File: BG045879.D
Acq: 29 Jun 2020 16:55

Tgt Ion:	188	Resp:	339385
Ion	Ratio	Lower	Upper
188	100		
94	6.2	5.1	7.7
80	8.0	6.2	9.4



Abundance Ion 188.00 (187.70 to 188.70): BGC
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

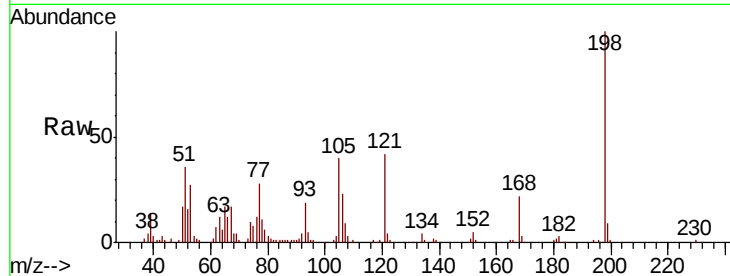




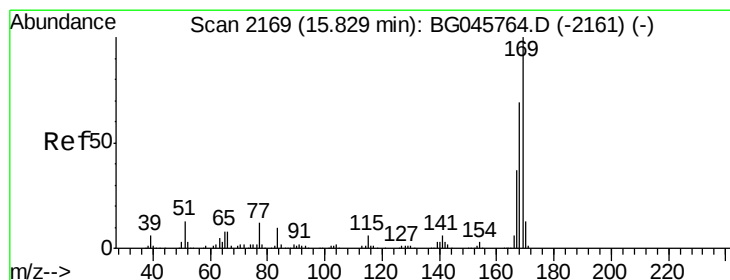
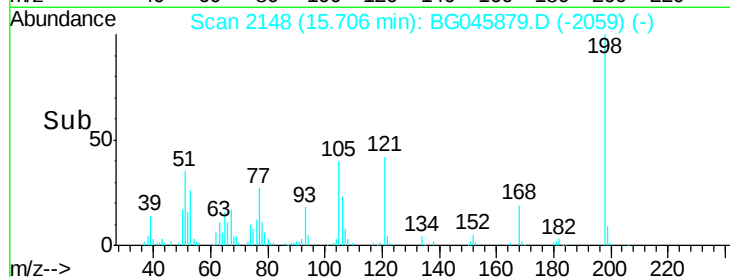
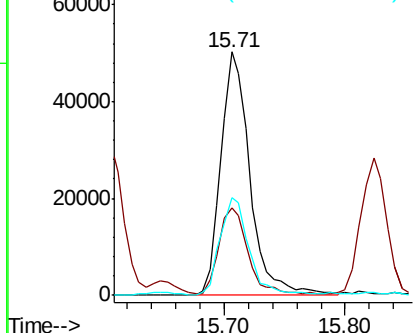
#65
4,6-Dinitro-2-methylphenol
Concen: 40.051 ng
RT: 15.71 min Scan# 2148
Delta R.T. -0.01 min
Lab File: BG045879.D
Acq: 29 Jun 2020 16:55

Instrument :
BNA_G
ClientSampleId :
PB129825BS

Tot Ion:198 Resp: 84002
Ion Ratio Lower Upper
198 100
51 35.7 14.6 54.6
105 40.0 18.4 58.4

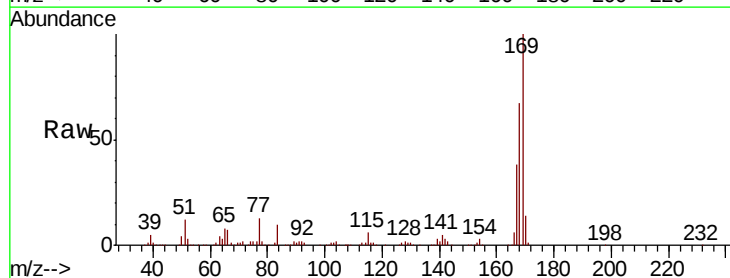


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E

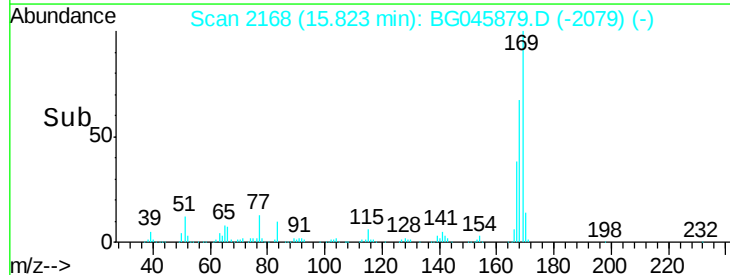
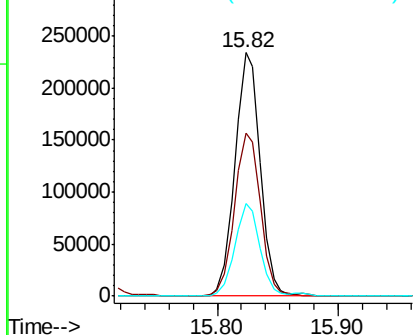


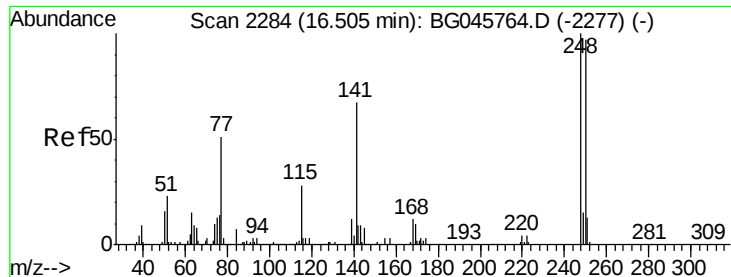
#66
n-Nitrosodiphenylamine
Concen: 35.504 ng
RT: 15.82 min Scan# 2168
Delta R.T. -0.01 min
Lab File: BG045879.D
Acq: 29 Jun 2020 16:55

Tgt Ion:169 Resp: 341296
Ion Ratio Lower Upper
169 100
168 66.7 55.2 82.8
167 38.2 29.8 44.6



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

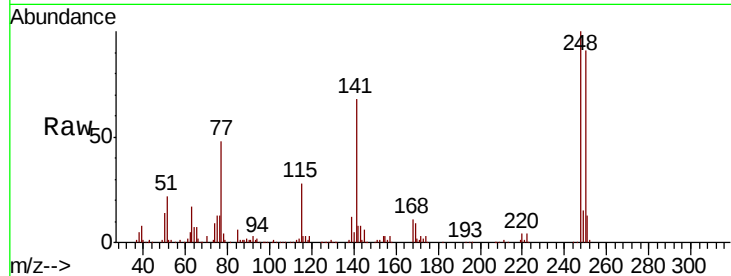




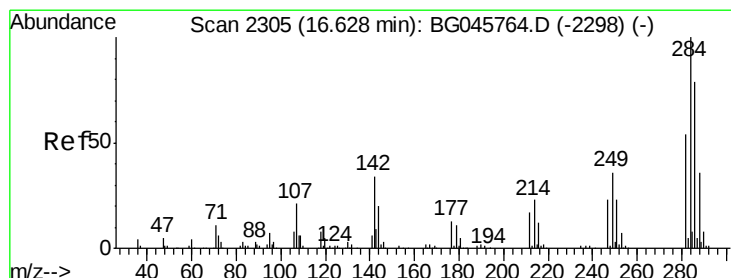
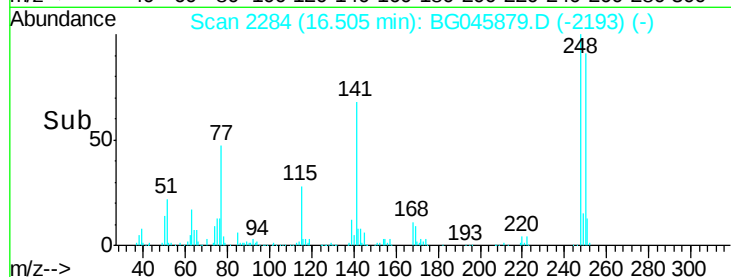
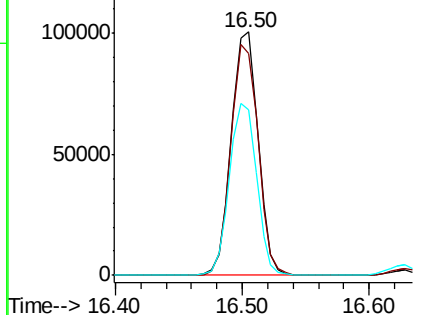
#67
4-Bromophenyl-phenylether
Concen: 33.310 ng
RT: 16.50 min Scan# 2284
Delta R.T. 0.01 min
Lab File: BG045879.D
Acq: 29 Jun 2020 16:55

Instrument :
BNA_G
ClientSampleId :
PB129825BS

Tot Ion:248 Resp: 146894
Ion Ratio Lower Upper
248 100
250 91.0 78.0 117.0
141 67.8 53.9 80.9

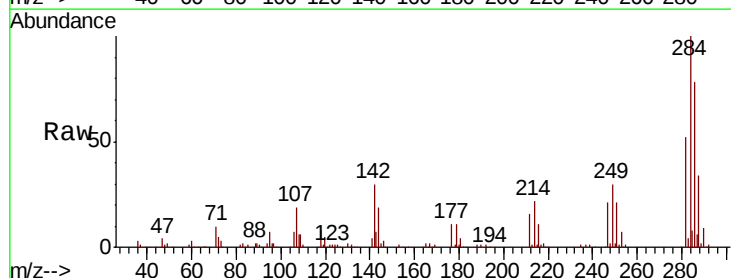


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

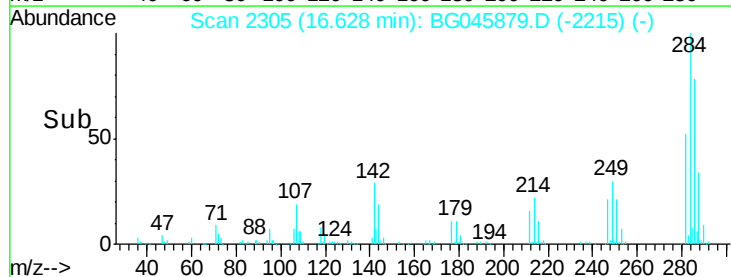
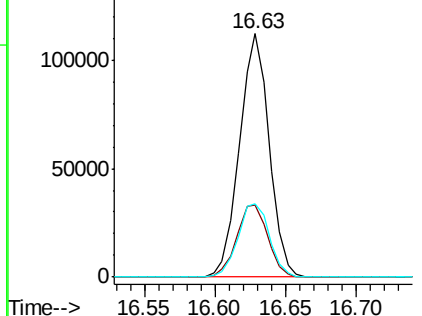


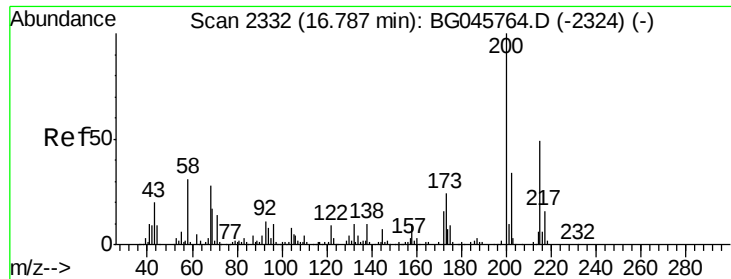
#68
Hexachlorobenzene
Concen: 35.929 ng
RT: 16.63 min Scan# 2305
Delta R.T. 0.00 min
Lab File: BG045879.D
Acq: 29 Jun 2020 16:55

Tgt Ion:284 Resp: 164297
Ion Ratio Lower Upper
284 100
142 29.6 26.9 40.3
249 30.3 28.6 42.8



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





#69

Atrazine

Concen: 36.167 ng

RT: 16.78 min Scan# 2331

Delta R.T. 0.00 min

Lab File: BG045879.D

Acq: 29 Jun 2020 16:55

Instrument :

BNA_G

ClientSampleId :

PB129825BS

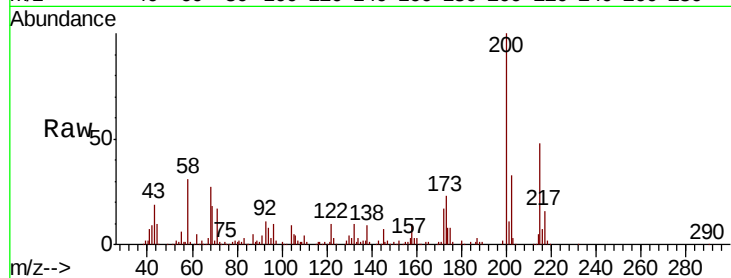
Tot Ion:200 Resp: 134910

Ion Ratio Lower Upper

200 100

173 23.1 3.9 43.9

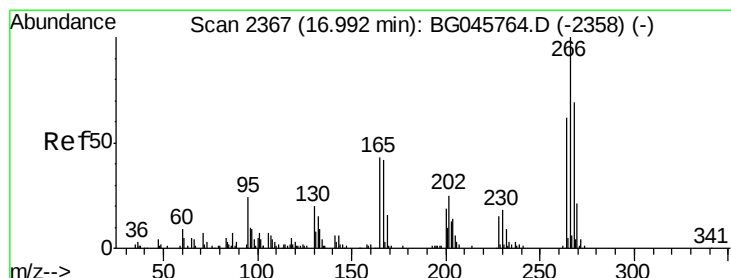
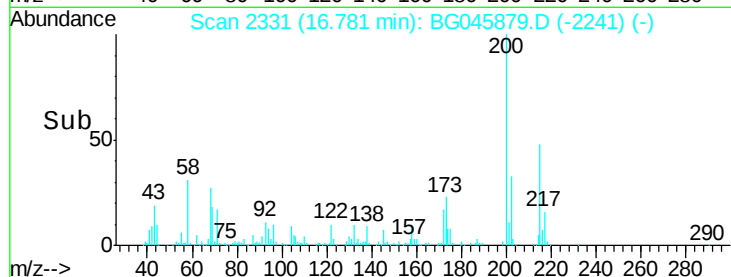
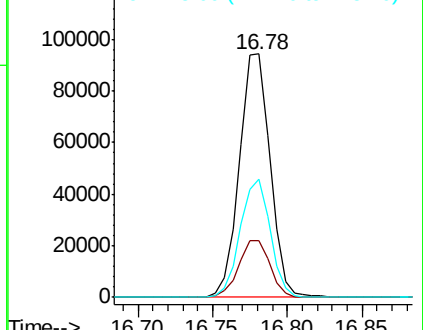
215 48.3 28.8 68.8



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: 57.241 ng

RT: 16.98 min Scan# 2365

Delta R.T. -0.01 min

Lab File: BG045879.D

Acq: 29 Jun 2020 16:55

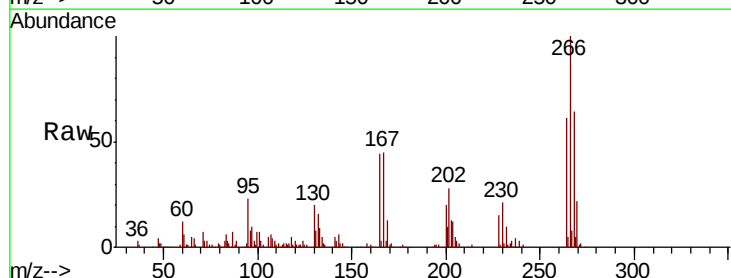
Tgt Ion:266 Resp: 123676

Ion Ratio Lower Upper

266 100

268 63.6 55.4 83.0

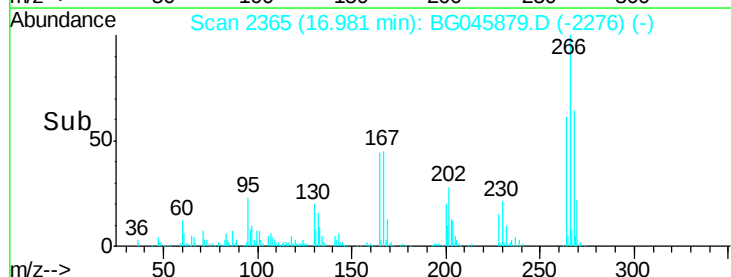
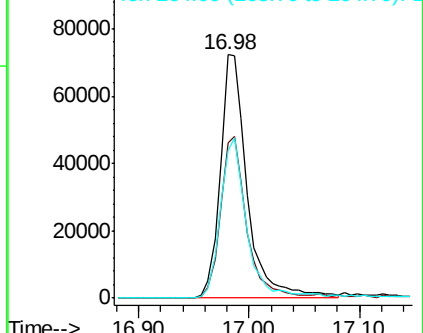
264 60.7 49.8 74.6

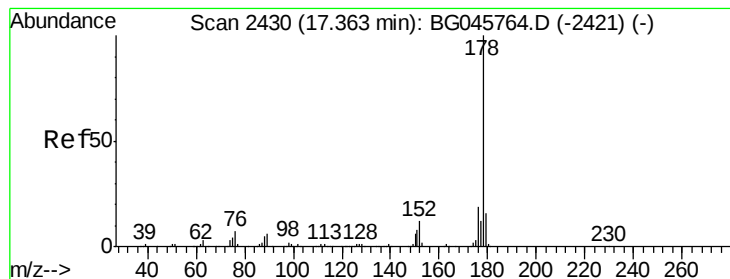


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 35.885 ng

RT: 17.36 min Scan# 2429

Delta R.T. 0.00 min

Lab File: BG045879.D

Acq: 29 Jun 2020 16:55

Instrument :

BNA_G

ClientSampleId :

PB129825BS

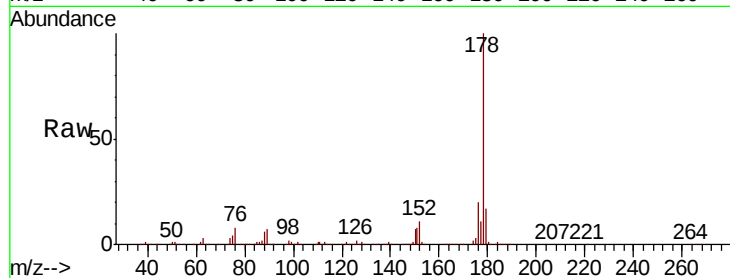
Tot Ion:178 Resp: 628116

Ion Ratio Lower Upper

178 100

176 19.8 15.5 23.3

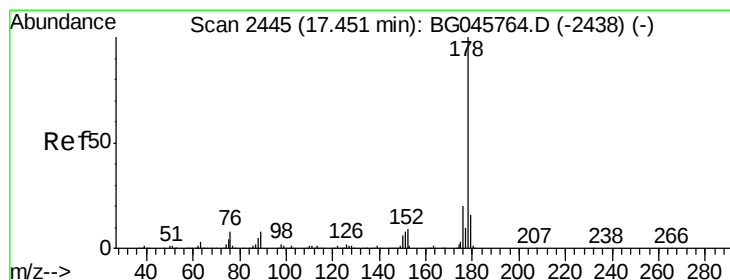
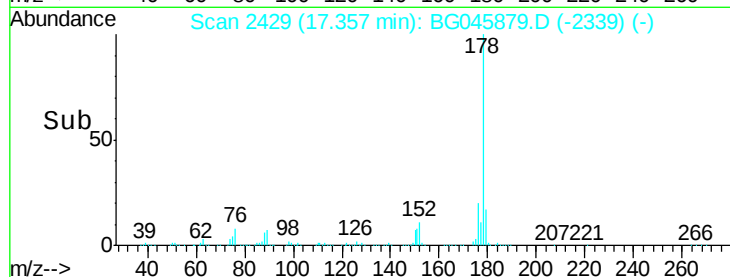
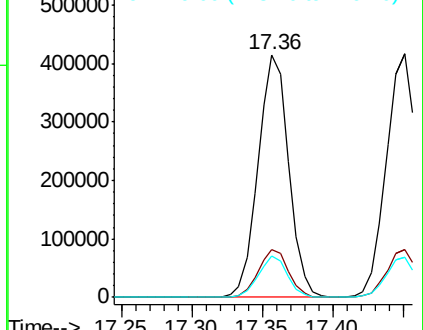
179 17.0 13.2 19.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 37.262 ng

RT: 17.45 min Scan# 2445

Delta R.T. 0.00 min

Lab File: BG045879.D

Acq: 29 Jun 2020 16:55

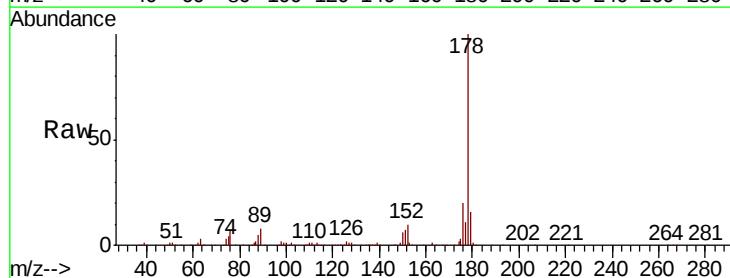
Tgt Ion:178 Resp: 649476

Ion Ratio Lower Upper

178 100

176 19.6 15.6 23.4

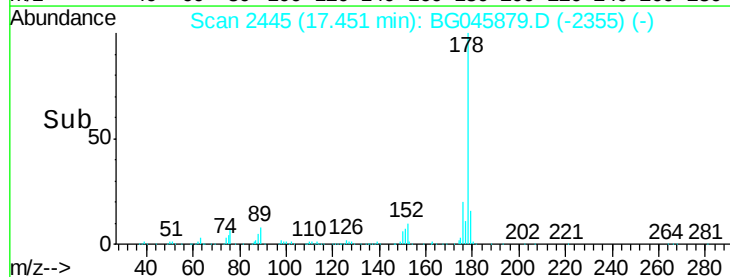
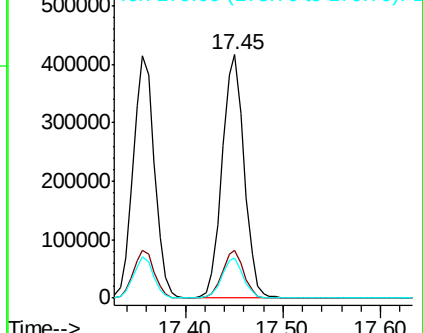
179 16.4 13.1 19.7

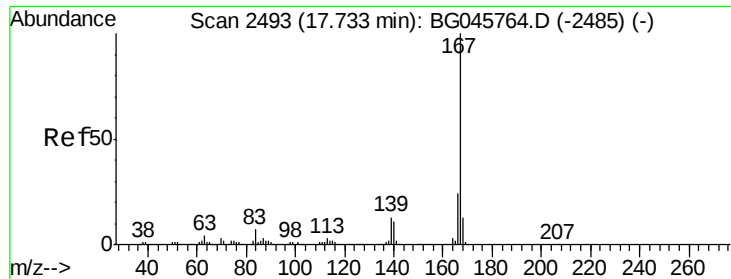


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 36.083 ng

RT: 17.73 min Scan# 2492

Delta R.T. 0.00 min

Lab File: BG045879.D

Acq: 29 Jun 2020 16:55

Instrument :

BNA_G

ClientSampleId :

PB129825BS

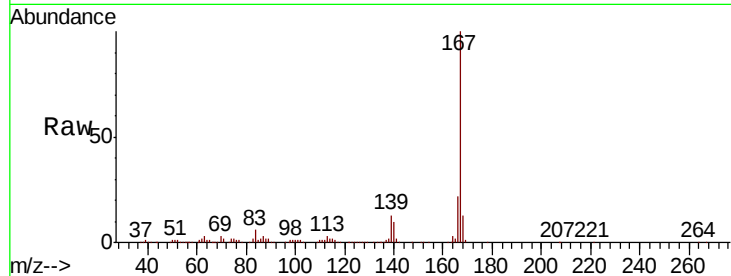
Tot Ion:167 Resp: 598844

Ion Ratio Lower Upper

167 100

166 22.4 18.9 28.3

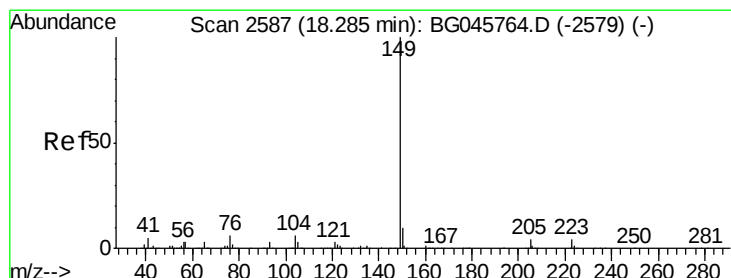
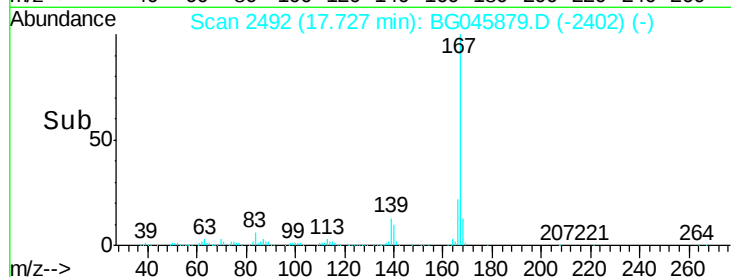
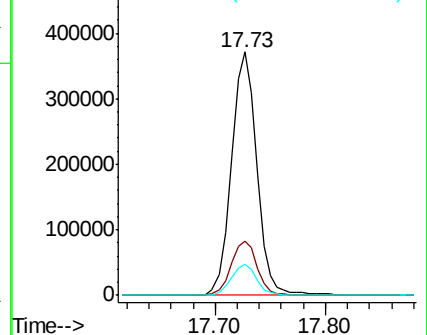
139 12.8 10.6 15.8



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: 37.451 ng

RT: 18.28 min Scan# 2586

Delta R.T. 0.00 min

Lab File: BG045879.D

Acq: 29 Jun 2020 16:55

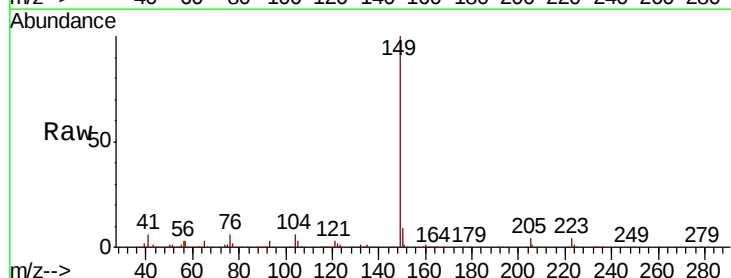
Tgt Ion:149 Resp: 735947

Ion Ratio Lower Upper

149 100

150 9.3 7.7 11.5

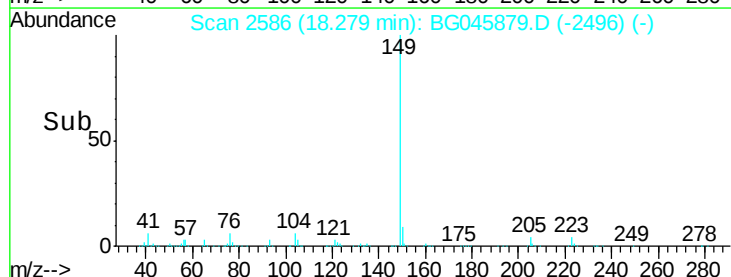
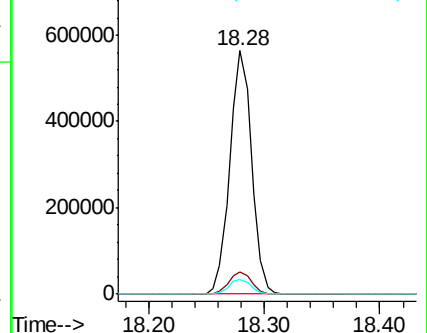
104 6.2 5.1 7.7

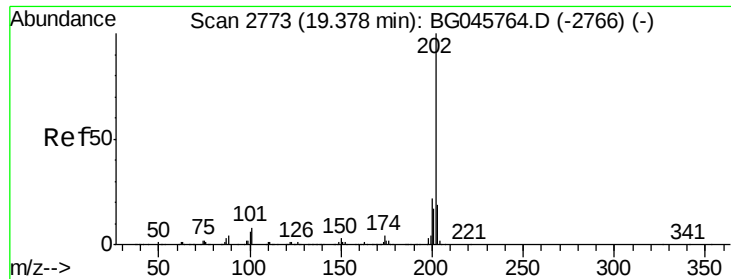


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 37.677 ng

RT: 19.37 min Scan# 2772

Delta R.T. 0.00 min

Lab File: BG045879.D

Acq: 29 Jun 2020 16:55

Instrument :

BNA_G

ClientSampleId :

PB129825BS

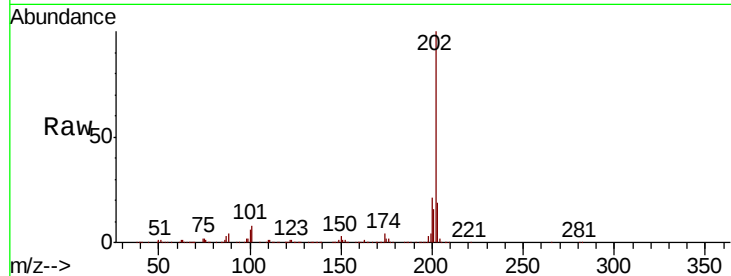
Tot Ion:202 Resp: 810942

Ion Ratio Lower Upper

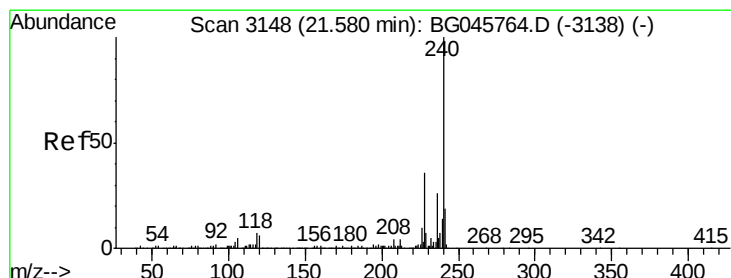
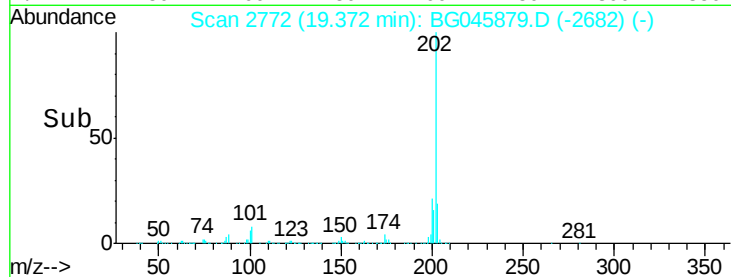
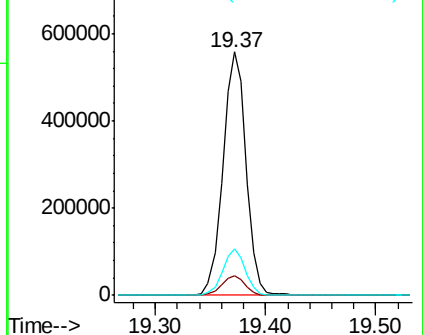
202 100

101 8.1 0.0 27.7

203 19.0 0.0 38.7



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.57 min Scan# 3147

Delta R.T. 0.00 min

Lab File: BG045879.D

Acq: 29 Jun 2020 16:55

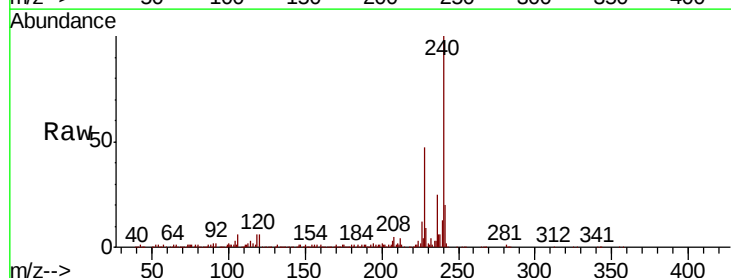
Tgt Ion:240 Resp: 319654

Ion Ratio Lower Upper

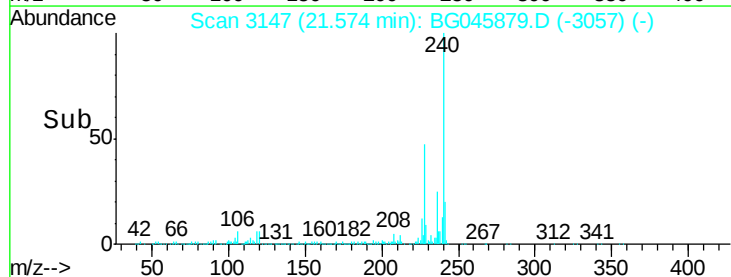
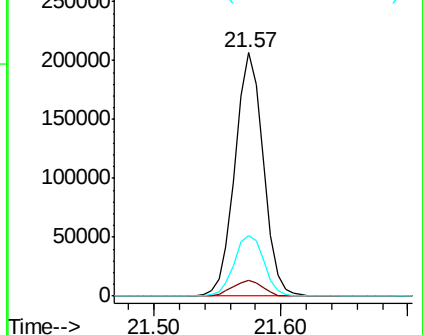
240 100

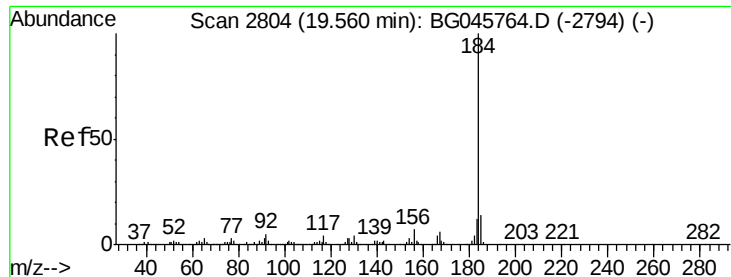
120 6.3 5.0 7.4

236 25.0 20.6 30.8



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 46.754 ng

RT: 19.55 min Scan# 2803

Delta R.T. 0.00 min

Lab File: BG045879.D

Acq: 29 Jun 2020 16:55

Instrument :

BNA_G

ClientSampleId :

PB129825BS

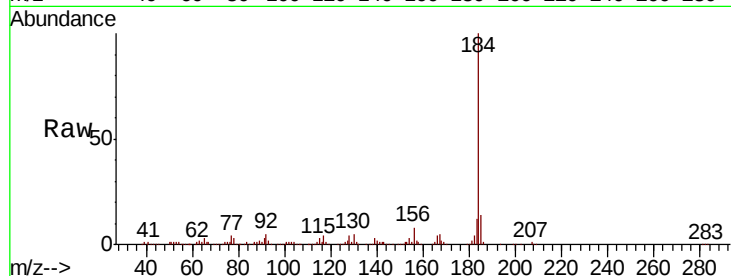
Tot Ion:184 Resp: 388530

Ion Ratio Lower Upper

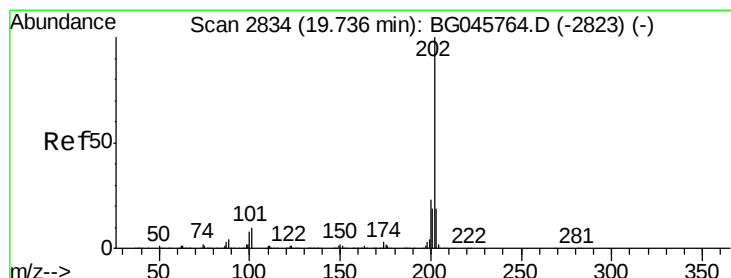
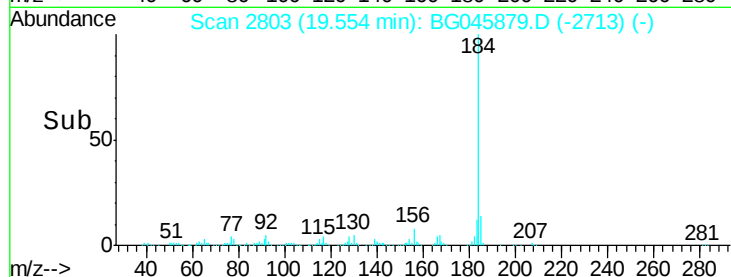
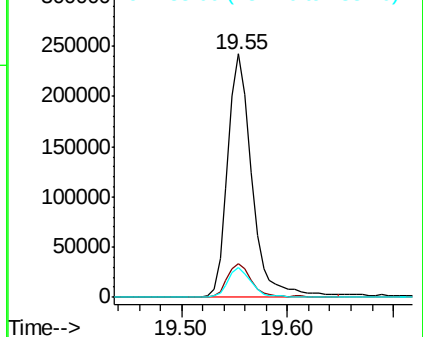
184 100

185 13.9 11.1 16.7

183 12.4 9.7 14.5



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 37.746 ng

RT: 19.74 min Scan# 2834

Delta R.T. 0.00 min

Lab File: BG045879.D

Acq: 29 Jun 2020 16:55

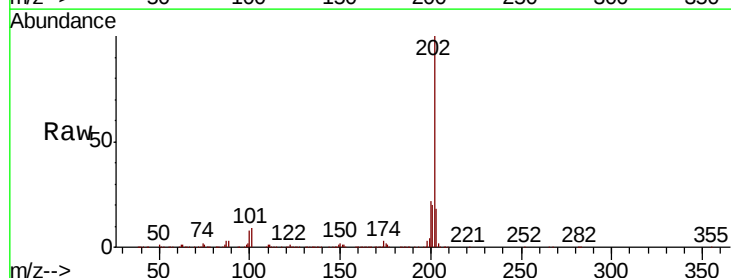
Tgt Ion:202 Resp: 807962

Ion Ratio Lower Upper

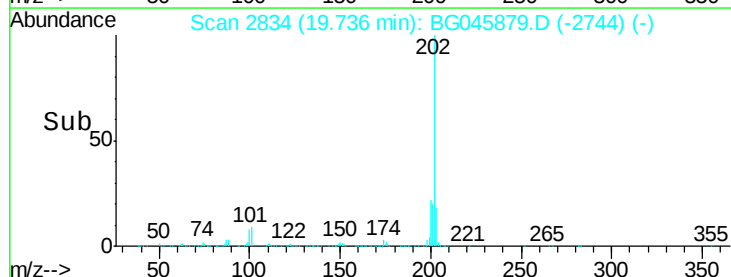
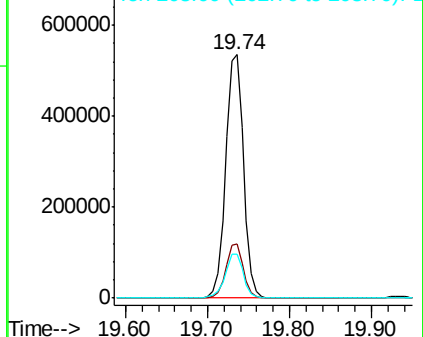
202 100

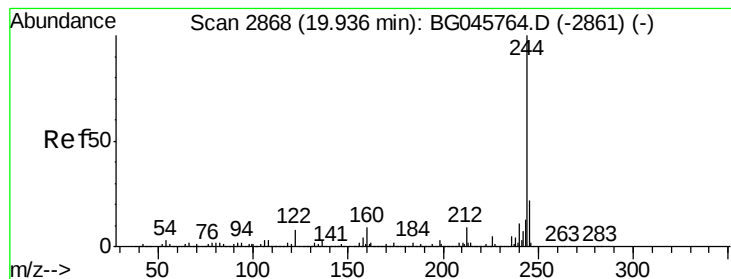
200 22.2 18.2 27.2

203 18.2 14.8 22.2



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 78.926 ng

RT: 19.94 min Scan# 2868

Delta R.T. 0.00 min

Lab File: BG045879.D

Acq: 29 Jun 2020 16:55

Instrument :

BNA_G

ClientSampleId :

PB129825BS

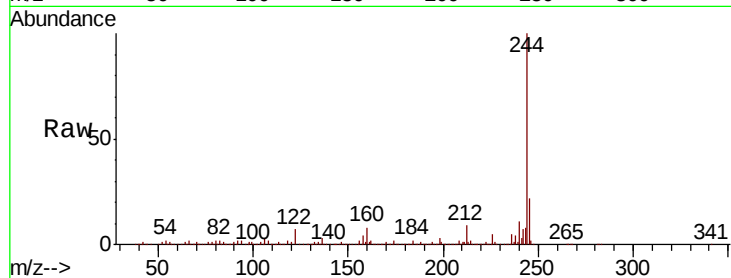
Tot Ion:244 Resp: 1244891

Ion Ratio Lower Upper

244 100

212 8.7 7.2 10.8

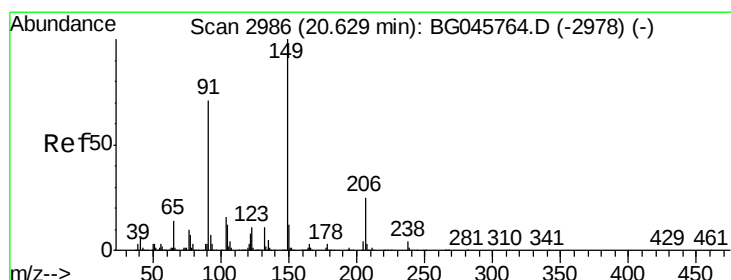
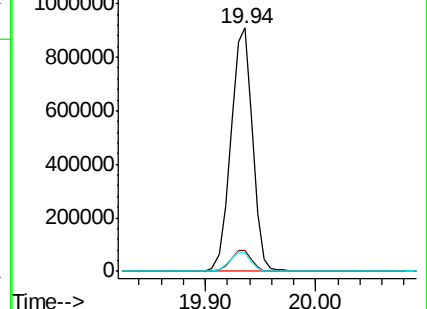
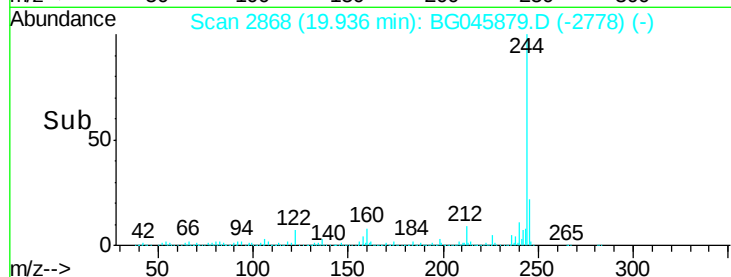
122 7.5 6.4 9.6



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 36.209 ng

RT: 20.62 min Scan# 2985

Delta R.T. 0.00 min

Lab File: BG045879.D

Acq: 29 Jun 2020 16:55

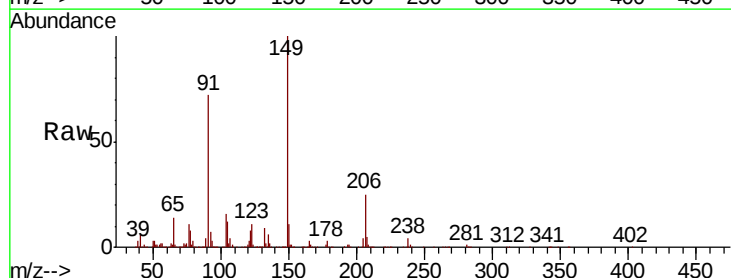
Tgt Ion:149 Resp: 324416

Ion Ratio Lower Upper

149 100

91 72.4 56.4 84.6

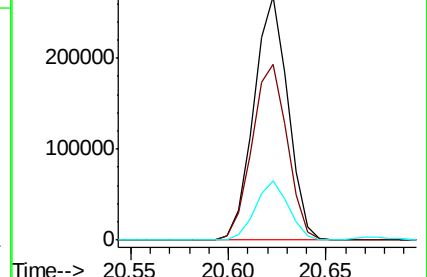
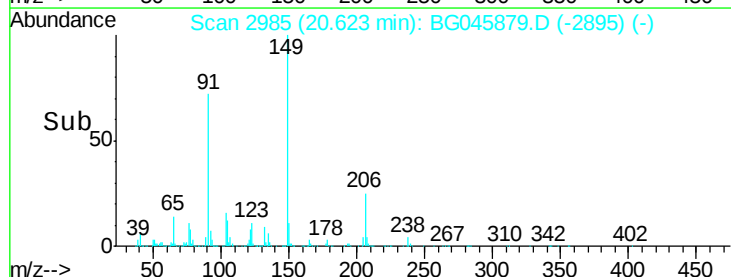
206 24.6 19.8 29.6

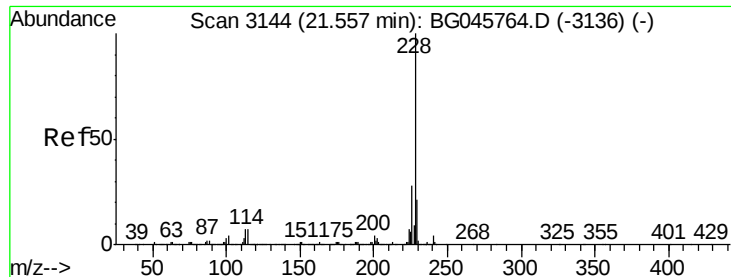


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 36.511 ng

RT: 21.56 min Scan# 3144

Delta R.T. 0.00 min

Lab File: BG045879.D

Acq: 29 Jun 2020 16:55

Instrument :

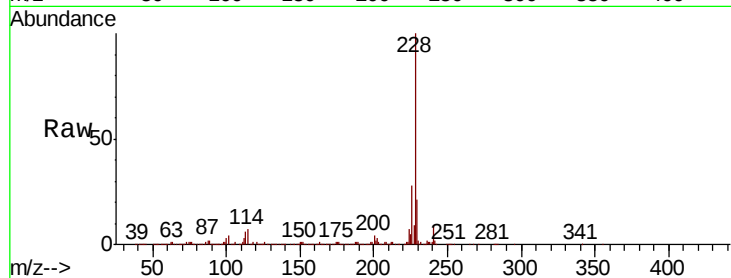
BNA_G

ClientSampleId :

PB129825BS

Tot Ion:228 Resp: 756670

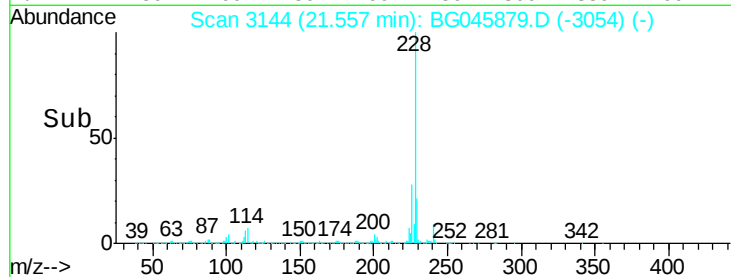
Ion	Ratio	Lower	Upper
228	100		
226	28.5	22.7	34.1
229	20.8	16.6	24.8



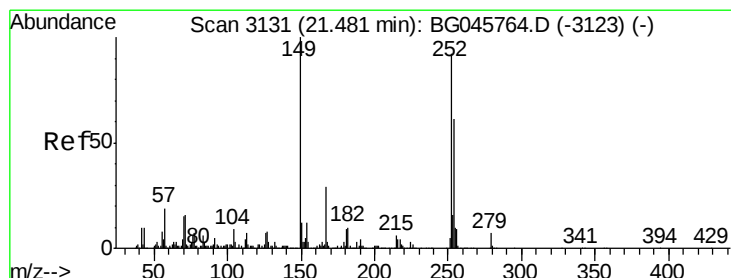
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->



#82

3,3'-Dichlorobenzidine

Concen: 28.155 ng

RT: 21.47 min Scan# 3130

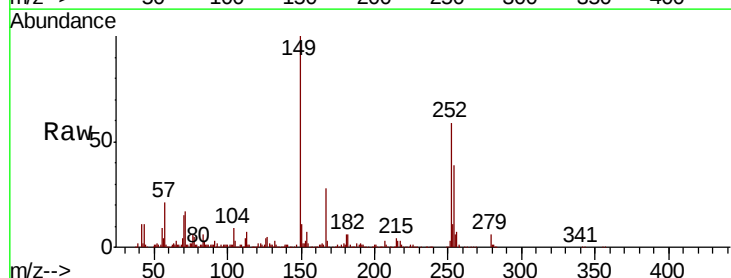
Delta R.T. 0.00 min

Lab File: BG045879.D

Acq: 29 Jun 2020 16:55

Tgt Ion:252 Resp: 220708

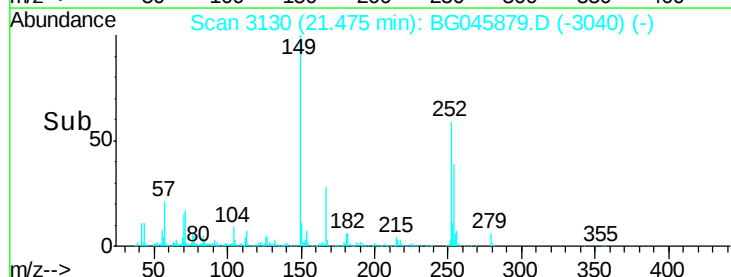
Ion	Ratio	Lower	Upper
252	100		
254	65.4	53.4	80.0
126	7.0	5.8	8.8



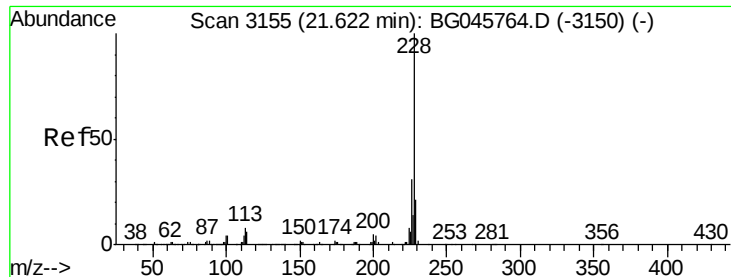
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



Time-->



#83

Chrysene

Concen: 36.866 ng

RT: 21.62 min Scan# 3155

Delta R.T. 0.00 min

Lab File: BG045879.D

Acq: 29 Jun 2020 16:55

Instrument :

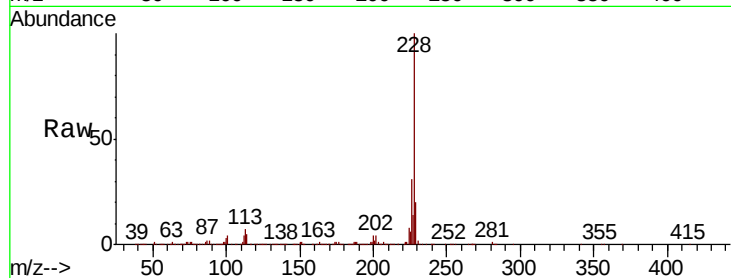
BNA_G

ClientSampleId :

PB129825BS

Tot Ion:228 Resp: 738977

Ion	Ratio	Lower	Upper
228	100		
226	31.1	25.1	37.7
229	20.5	16.4	24.6

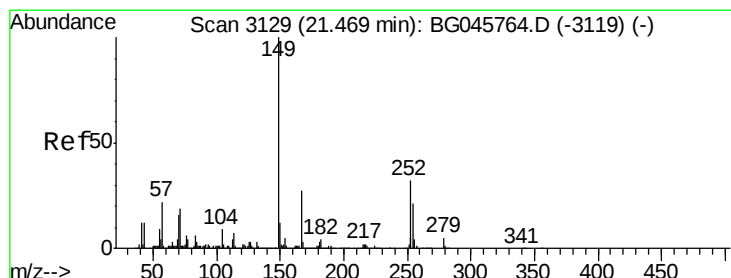
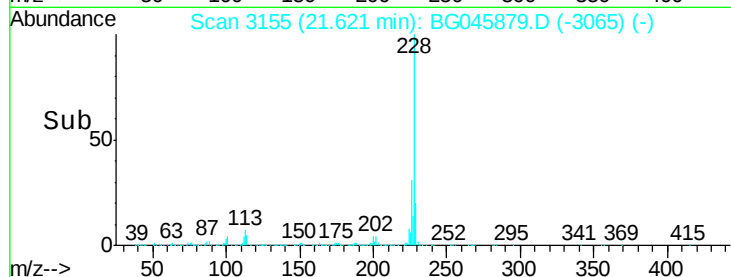
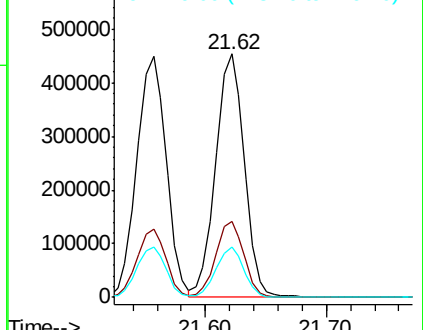


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 36.739 ng

RT: 21.47 min Scan# 3129

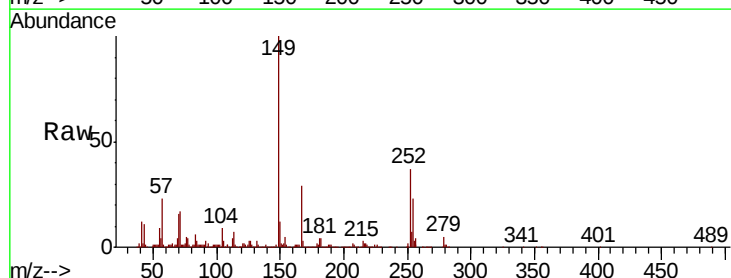
Delta R.T. 0.00 min

Lab File: BG045879.D

Acq: 29 Jun 2020 16:55

Tgt Ion:149 Resp: 457858

Ion	Ratio	Lower	Upper
149	100		
167	28.8	21.3	31.9
279	5.1	3.7	5.5

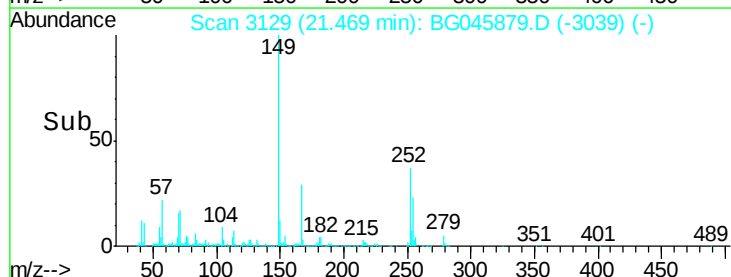
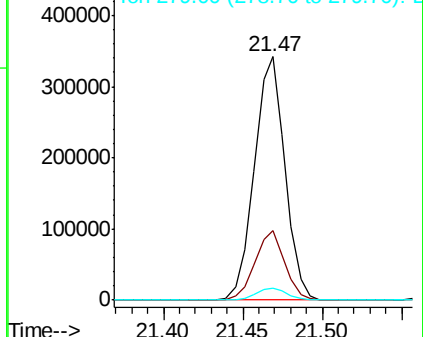


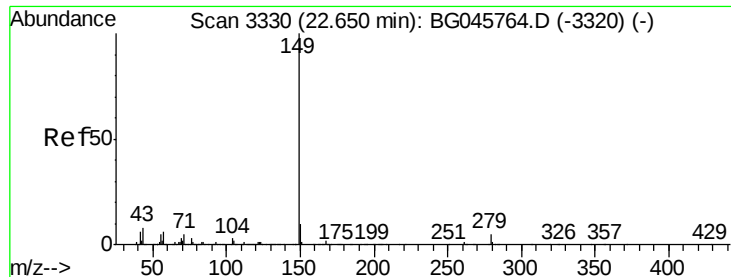
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 36.252 ng

RT: 22.64 min Scan# 3329

Delta R.T. 0.00 min

Lab File: BG045879.D

Acq: 29 Jun 2020 16:55

Instrument :

BNA_G

ClientSampleId :

PB129825BS

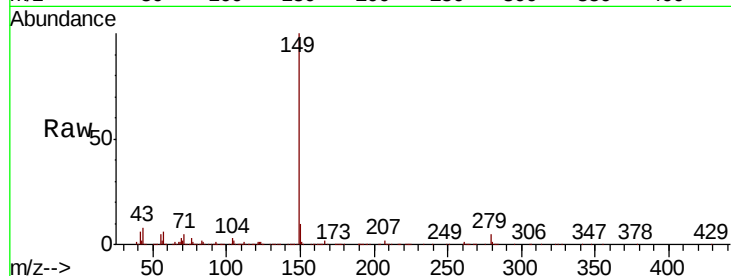
Tot Ion:149 Resp: 779312

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

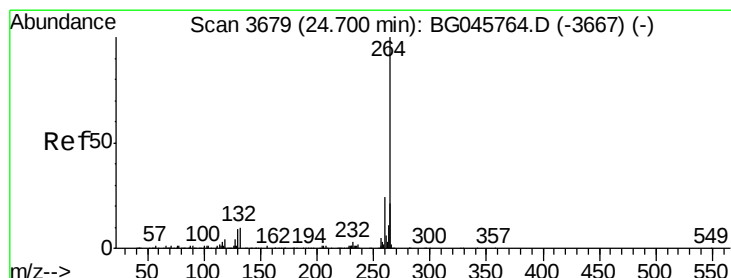
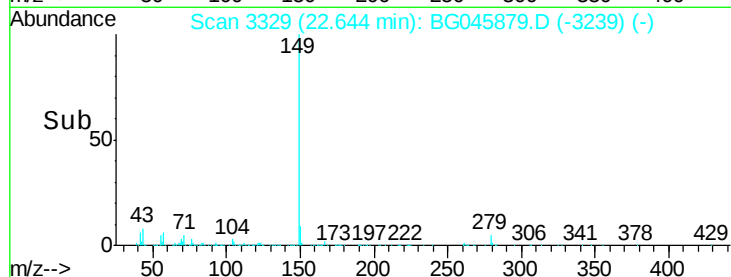
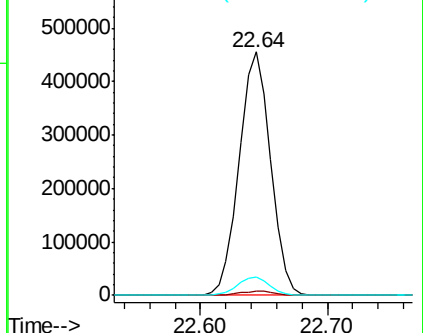
43 7.5 5.9 8.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): B



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.70 min Scan# 3679

Delta R.T. 0.00 min

Lab File: BG045879.D

Acq: 29 Jun 2020 16:55

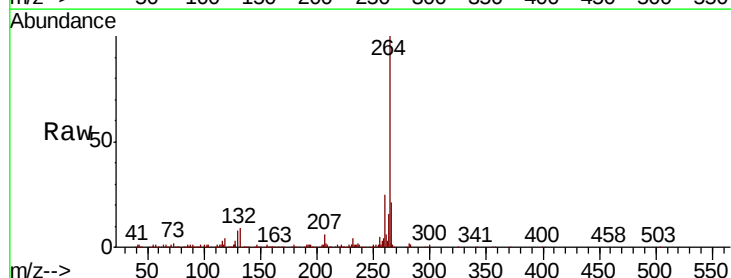
Tgt Ion:264 Resp: 340495

Ion Ratio Lower Upper

264 100

260 25.2 19.0 28.4

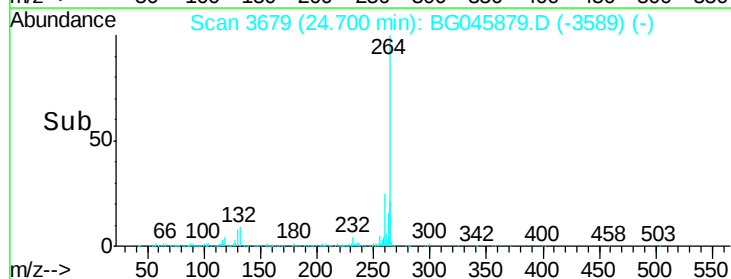
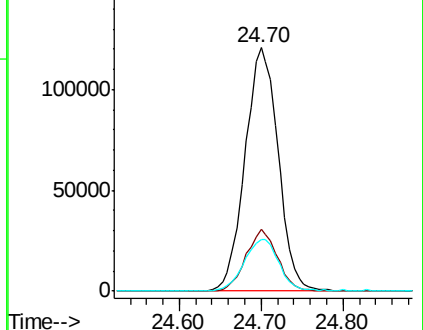
265 21.0 17.4 26.0

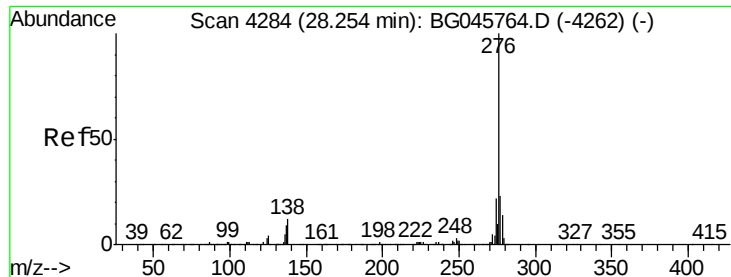


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.426 ng

RT: 28.26 min Scan# 4285

Delta R.T. 0.00 min

Lab File: BG045879.D

Acq: 29 Jun 2020 16:55

Instrument :

BNA_G

ClientSampleId :

PB129825BS

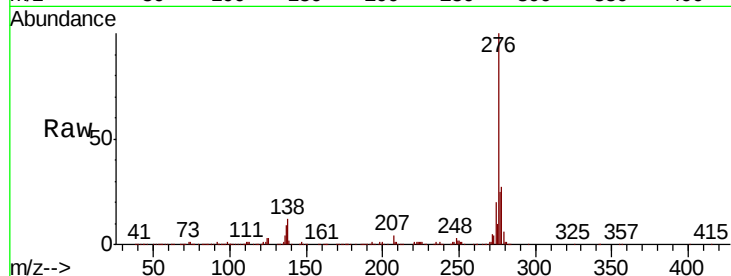
Tot Ion:276 Resp: 948538

Ion Ratio Lower Upper

276 100

138 0.0 5.4 8.0#

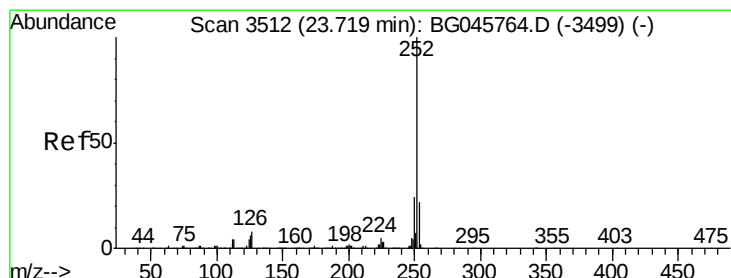
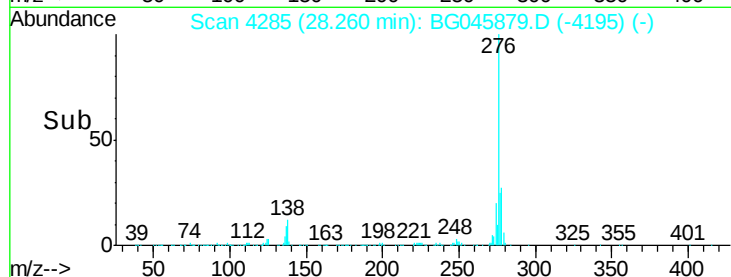
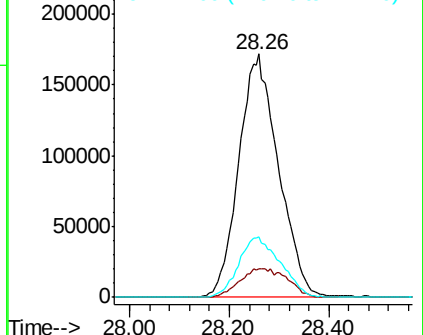
277 26.1 20.6 30.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#88

Benzo(b)fluoranthene

Concen: 39.074 ng

RT: 23.71 min Scan# 3511

Delta R.T. -0.01 min

Lab File: BG045879.D

Acq: 29 Jun 2020 16:55

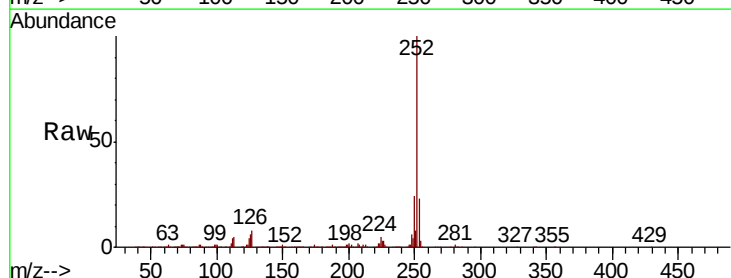
Tgt Ion:252 Resp: 834186

Ion Ratio Lower Upper

252 100

253 22.5 17.4 26.0

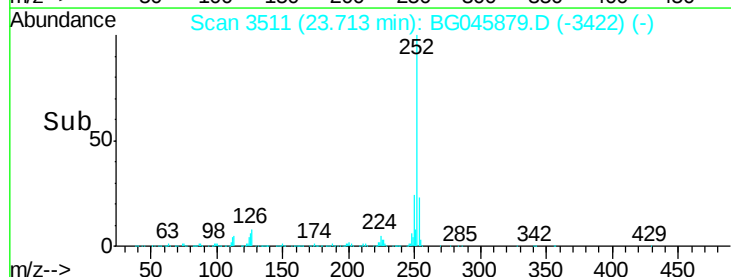
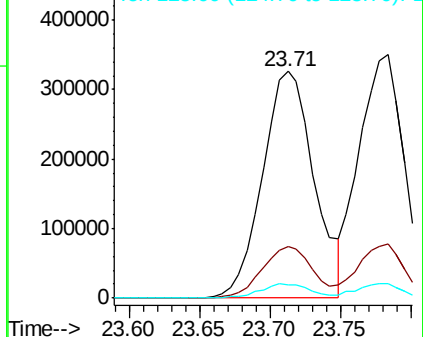
125 6.1 5.0 7.4

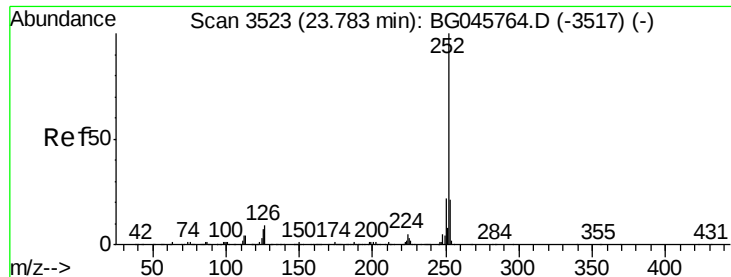


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

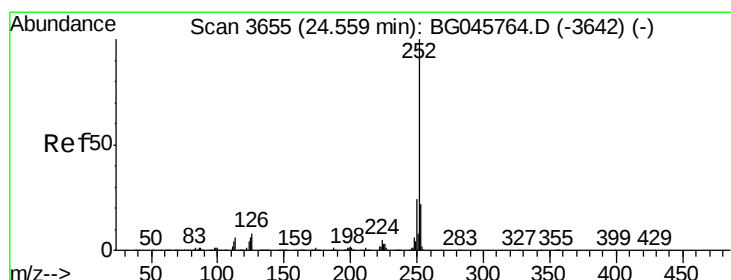
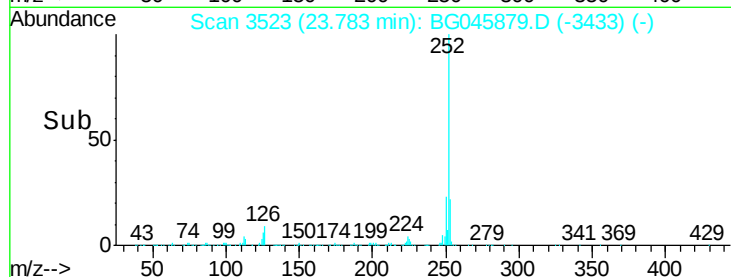
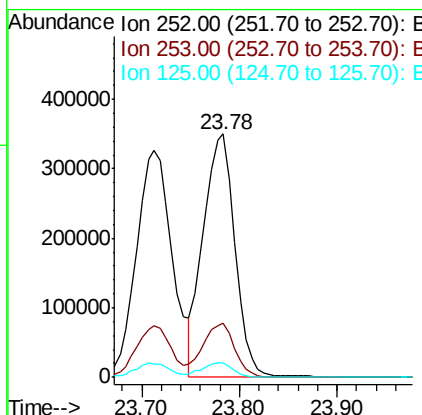
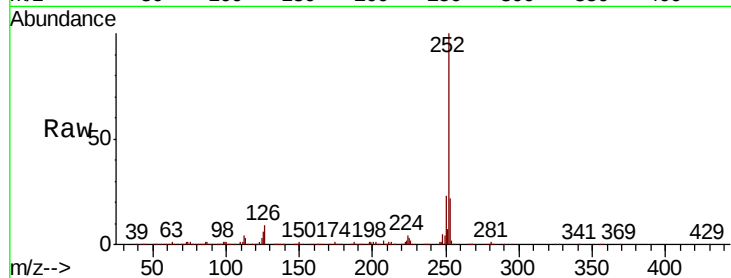




#89
Benzo(k)fluoranthene
Concen: 38.400 ng
RT: 23.78 min Scan# 3523
Delta R.T. 0.00 min
Lab File: BG045879.D
Acq: 29 Jun 2020 16:55

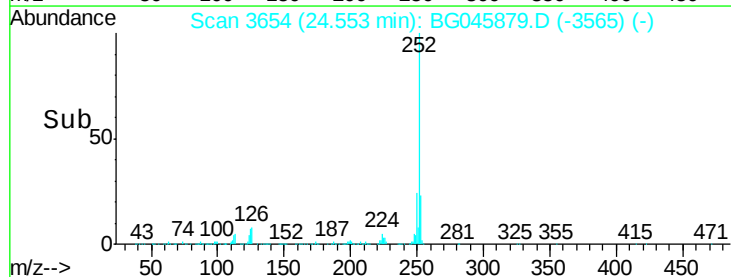
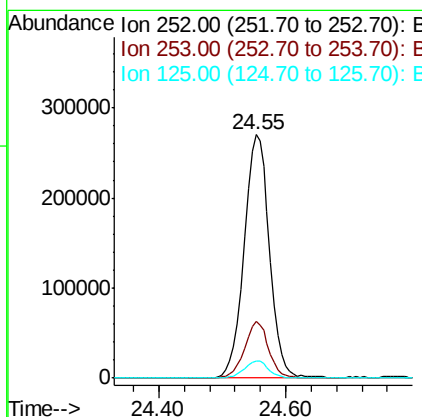
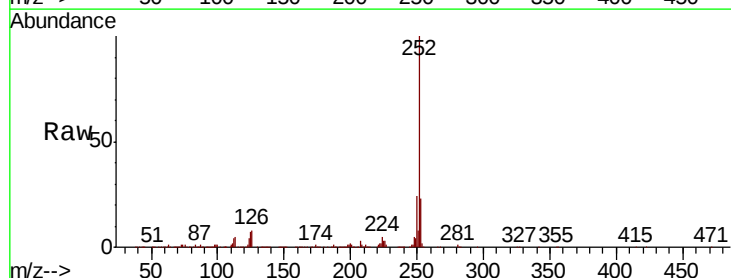
Instrument :
BNA_G
ClientSampleId :
PB129825BS

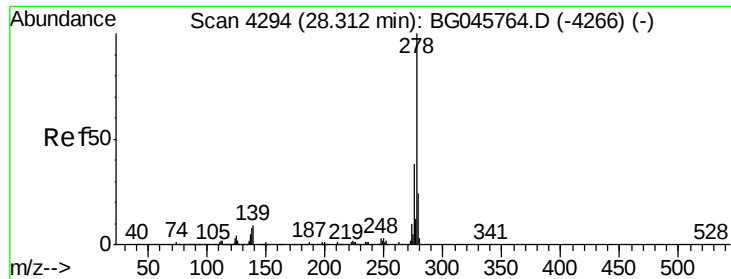
Tot Ion:252 Resp: 784612
Ion Ratio Lower Upper
252 100
253 22.2 17.2 25.8
125 5.8 5.2 7.8



#90
Benzo(a)pyrene
Concen: 37.600 ng
RT: 24.55 min Scan# 3654
Delta R.T. -0.01 min
Lab File: BG045879.D
Acq: 29 Jun 2020 16:55

Tgt Ion:252 Resp: 749847
Ion Ratio Lower Upper
252 100
253 23.5 18.0 27.0
125 7.0 5.0 7.6

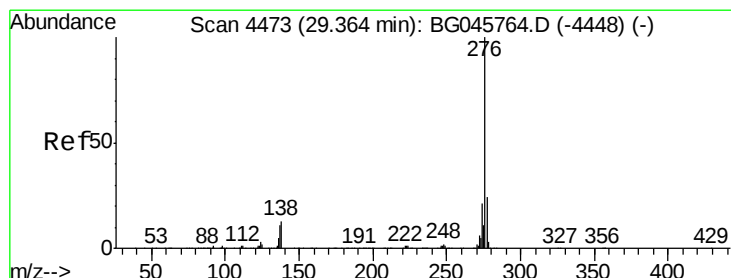
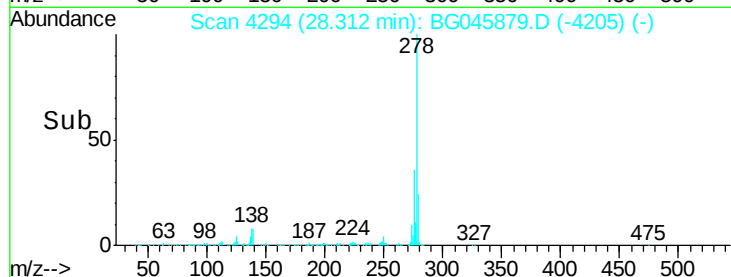
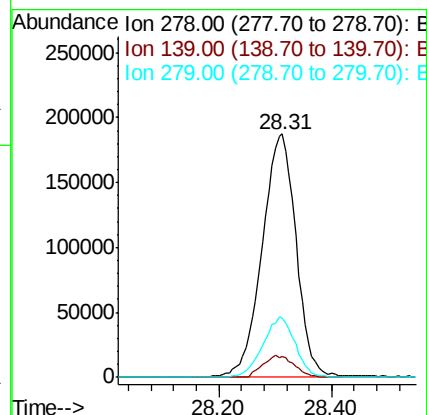
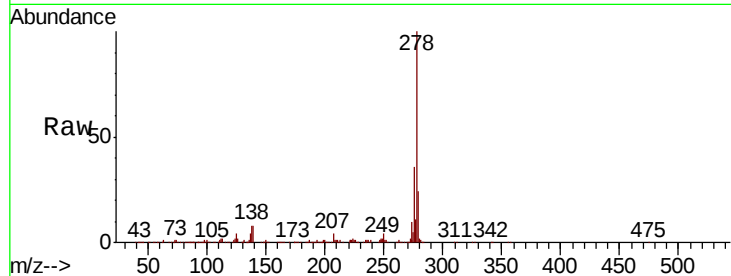




#91
Dibenzo(a,h)anthracene
Concen: 39.427 ng
RT: 28.31 min Scan# 4294
Delta R.T. -0.01 min
Lab File: BG045879.D
Acq: 29 Jun 2020 16:55

Instrument :
BNA_G
ClientSampleId :
PB129825BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	8.4	7.3	10.9
279	24.2	19.5	29.3



#92
Benzo(g,h,i)perylene
Concen: 39.112 ng
RT: 29.36 min Scan# 4472
Delta R.T. -0.02 min
Lab File: BG045879.D
Acq: 29 Jun 2020 16:55

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.2	28.8
138	11.8	10.6	15.8

