

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050120\
 Data File : BG045229.D
 Acq On : 1 May 2020 23:38
 Operator : CG/JU
 Sample : L2122-15MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: May 02 05:04:11 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 01 11:17:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.99	152	62075	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	242407	20.00	ng	0.00
39) Acenaphthene-d10	14.63	164	185106	20.00	ng	0.00
64) Phenanthrene-d10	17.38	188	467269	20.00	ng	0.00
76) Chrysene-d12	21.65	240	451415	20.00	ng	0.00
87) Perylene-d12	24.82	264	502928	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.57	112	498322	132.53	ng	0.00
7) Phenol-d6	7.16	99	622957	111.51	ng	0.00
23) Nitrobenzene-d5	9.15	82	498061	93.75	ng	0.00
42) 2,4,6-Tribromophenol	16.12	330	423797	148.20	ng	0.00
45) 2-Fluorobiphenyl	13.26	172	1181719	93.61	ng	0.00
79) Terphenyl-d14	19.99	244	2163155	104.44	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.46	88	74847	44.792	ng	# 45
3) Pyridine	3.86	79	101137	19.658	ng	95
4) n-Nitrosodimethylamine	3.76	42	75038	47.610	ng	89
6) Aniline	7.31	93	193370	26.623	ng	99
8) 2-Chlorophenol	7.56	128	195481	48.375	ng	94
9) Benzaldehyde	7.12	77	153363	53.253	ng	97
10) Phenol	7.19	94	223295	39.944	ng	98
11) bis(2-Chloroethyl)ether	7.41	93	190466	42.794	ng	99
12) 1,3-Dichlorobenzene	7.88	146	199189	41.831	ng	99
13) 1,4-Dichlorobenzene	8.03	146	203248	42.836	ng	98
14) 1,2-Dichlorobenzene	8.35	146	190526	41.973	ng	95
15) Benzyl Alcohol	8.23	79	204769	43.719	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.53	45	176113	40.310	ng	97
17) 2-Methylphenol	8.44	107	176032	40.813	ng	96
18) Hexachloroethane	9.08	117	76852	43.086	ng	97
19) n-Nitroso-di-n-propylamine	8.80	70	170214	43.085	ng	93
20) 3+4-Methylphenols	8.77	107	239738	39.711	ng	97
22) Acetophenone	8.81	105	317504	48.435	ng	# 98
24) Nitrobenzene	9.19	77	257774	47.336	ng	94
25) Isophorone	9.72	82	493995	45.406	ng	97
26) 2-Nitrophenol	9.91	139	115811	49.372	ng	92
27) 2,4-Dimethylphenol	9.97	122	191482	51.447	ng	97
28) bis(2-Chloroethoxy)methane	10.20	93	266016	46.537	ng	99
29) 2,4-Dichlorophenol	10.45	162	217013	50.496	ng	97
30) 1,2,4-Trichlorobenzene	10.66	180	226597	46.569	ng	97
31) Naphthalene	10.85	128	624933	47.126	ng	99
32) Benzoic acid	10.12	122	116854	40.077	ng	91
33) 4-Chloroaniline	10.95	127	69665	11.265	ng	96
34) Hexachlorobutadiene	11.15	225	150462	45.101	ng	97
35) Caprolactam	11.72	113	31422	18.371	ng	96
36) 4-Chloro-3-methylphenol	12.08	107	251612	49.838	ng	98
37) 2-Methylnaphthalene	12.46	142	485369	47.156	ng	97
38) 1-Methylnaphthalene	12.68	142	471988	48.574	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.83	216	278635	46.751	ng	99

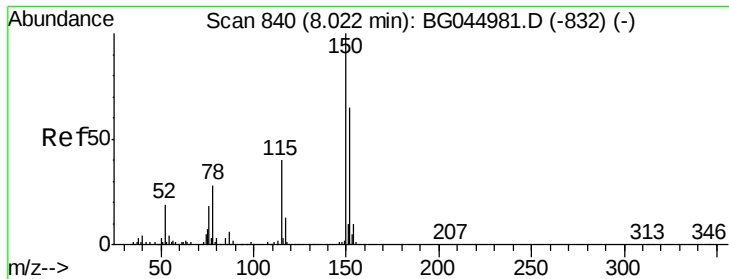
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050120\
 Data File : BG045229.D
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 QLast Update : Fri May 01 11:17:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.82	237	381161	102.324	ng	98
43) 2,4,6-Trichlorophenol	13.06	196	202969	48.254	ng	97
44) 2,4,5-Trichlorophenol	13.14	196	223448	46.670	ng	99
46) 1,1'-Biphenyl	13.46	154	652973	46.411	ng	98
47) 2-Chloronaphthalene	13.51	162	495059	46.050	ng	97
48) 2-Nitroaniline	13.70	65	162187	45.853	ng	97
49) Acenaphthylene	14.36	152	838695	47.896	ng	99
50) Dimethylphthalate	14.09	163	763783	50.675	ng	98
51) 2,6-Dinitrotoluene	14.20	165	162628	48.240	ng	94
52) Acenaphthene	14.70	154	522088	44.066	ng	99
53) 3-Nitroaniline	14.53	138	93011	25.156	ng	# 91
54) 2,4-Dinitrophenol	14.74	184	204408	101.968	ng	# 86
55) Dibenzofuran	15.03	168	822132	47.596	ng	97
56) 4-Nitrophenol	14.85	139	234397	81.761	ng	94
57) 2,4-Dinitrotoluene	14.99	165	233944	47.485	ng	98
58) Fluorene	15.68	166	701779	49.740	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.26	232	222246	52.168	ng	99
60) Diethylphthalate	15.45	149	750198	47.740	ng	100
61) 4-Chlorophenyl-phenylether	15.67	204	391918	48.260	ng	99
62) 4-Nitroaniline	15.70	138	158700	41.382	ng	93
63) Azobenzene	15.97	77	715292	49.371	ng	98
65) 4,6-Dinitro-2-methylphenol	15.76	198	156273	50.880	ng	98
66) n-Nitrosodiphenylamine	15.89	169	632917	47.143	ng	99
67) 4-Bromophenyl-phenylether	16.57	248	277049	45.959	ng	97
68) Hexachlorobenzene	16.69	284	298448	47.737	ng	97
69) Atrazine	16.84	200	218358	44.544	ng	99
70) Pentachlorophenol	17.03	266	381479	99.465	ng	96
71) Phenanthrene	17.42	178	1151453	47.954	ng	99
72) Anthracene	17.52	178	1192079	49.492	ng	99
73) Carbazole	17.78	167	1093214	44.725	ng	98
74) Di-n-butylphthalate	18.34	149	1314907	50.108	ng	99
75) Fluoranthene	19.43	202	1468954	53.168	ng	98
77) Benzidine	19.62	184	150246	6.380	ng	97
78) Pyrene	19.80	202	1453712	46.712	ng	99
80) Butylbenzylphthalate	20.68	149	597133	46.290	ng	98
81) Benzo(a)anthracene	21.63	228	1417538	48.449	ng	99
82) 3,3'-Dichlorobenzidine	21.54	252	359714	30.889	ng	99
83) Chrysene	21.69	228	1357891	48.303	ng	99
84) Bis(2-ethylhexyl)phthalate	21.55	149	844053	47.574	ng	99
85) Di-n-octyl phthalate	22.74	149	1441990	47.001	ng	100
86) Indeno(1,2,3-cd)pyrene	28.43	276	1863506	49.929	ng	98
88) Benzo(b)fluoranthene	23.82	252	1567077	49.743	ng	99
89) Benzo(k)fluoranthene	23.89	252	1476472	49.282	ng	99
90) Benzo(a)pyrene	24.68	252	1427459	47.992	ng	97
91) Dibenzo(a,h)anthracene	28.50	278	1516457	50.597	ng	96
92) Benzo(g,h,i)perylene	29.56	276	1537612	51.172	ng	98

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

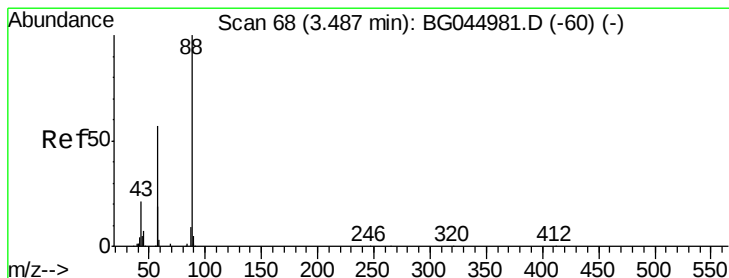
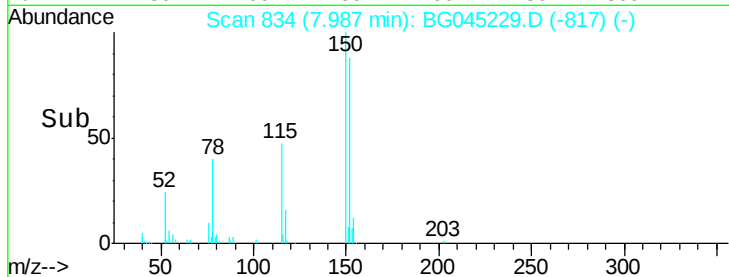
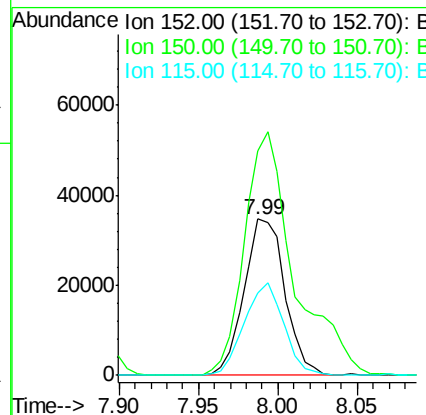
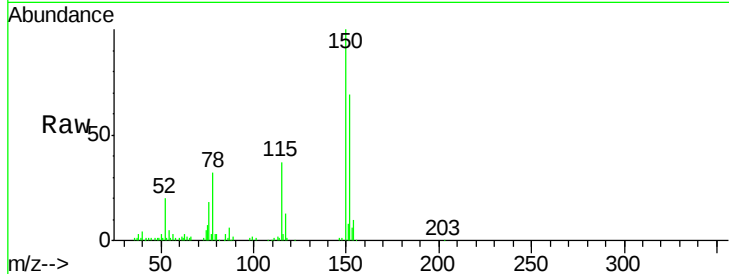


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.99 min Scan# 834
Delta R.T. 0.00 min
Lab File: BG045229.D
Acq: 1 May 2020 23:38

Instrument :
BNA_G
ClientSampleId :

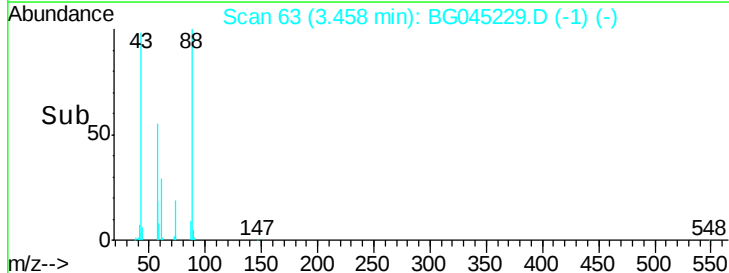
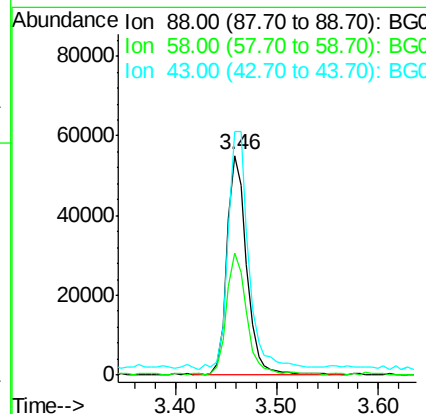
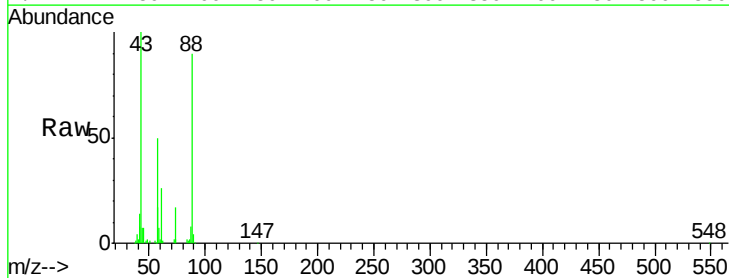
Tot Ion:152 Resp: 62075
Ion Ratio Lower Upper
152 100
150 144.2 123.6 185.4
115 52.9 49.1 73.7

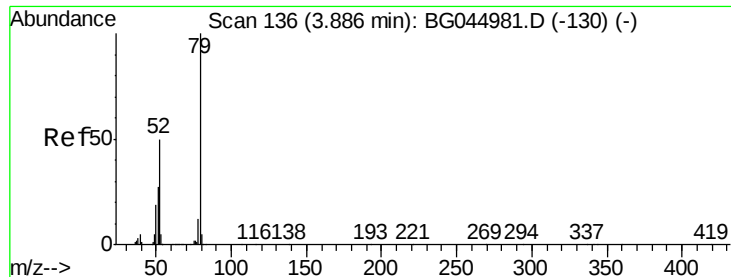


#2

1,4-Dioxane
Concen: 44.792 ng
RT: 3.46 min Scan# 63
Delta R.T. 0.01 min
Lab File: BG045229.D
Acq: 1 May 2020 23:38

Tgt Ion: 88 Resp: 74847
Ion Ratio Lower Upper
88 100
58 54.9 46.6 69.8
43 112.4 17.5 26.3#





#3

Pvridine

Concen: 19.658 ng

RT: 3.86 min Scan# 132

Delta R.T. 0.02 min

Lab File: BG045229.D

Acq: 1 May 2020 23:38

Instrument :

BNA_G

ClientSampleId :

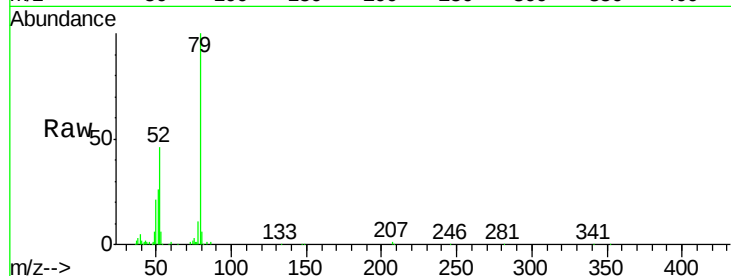
Tot Ion: 79 Resp: 101137

Ion Ratio Lower Upper

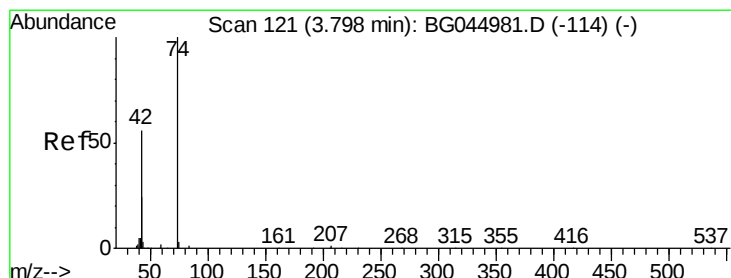
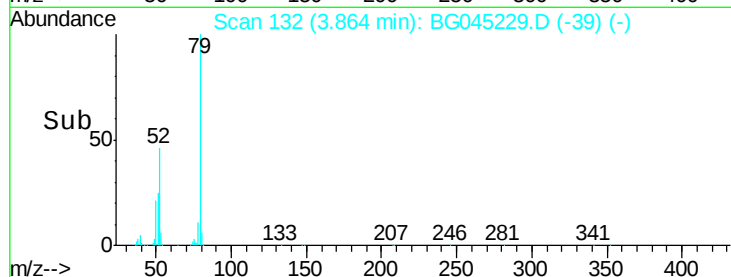
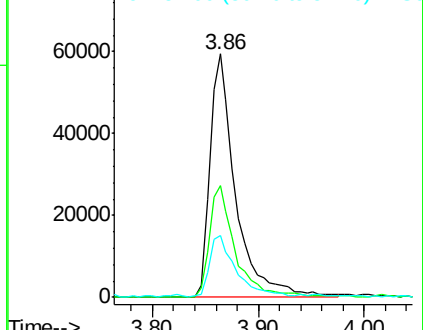
79 100

52 45.8 39.8 59.6

51 25.6 21.4 32.2



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: 47.610 ng

RT: 3.76 min Scan# 115

Delta R.T. 0.01 min

Lab File: BG045229.D

Acq: 1 May 2020 23:38

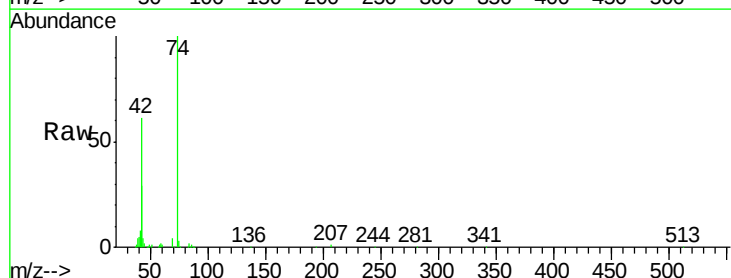
Tgt Ion: 42 Resp: 75038

Ion Ratio Lower Upper

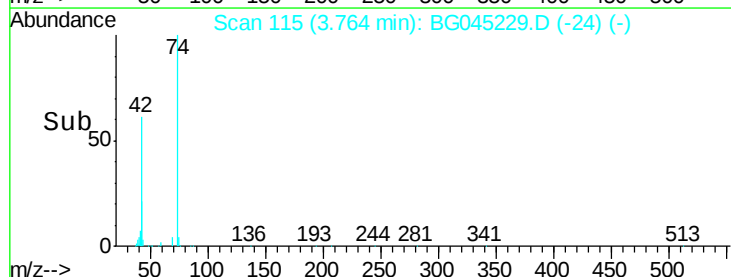
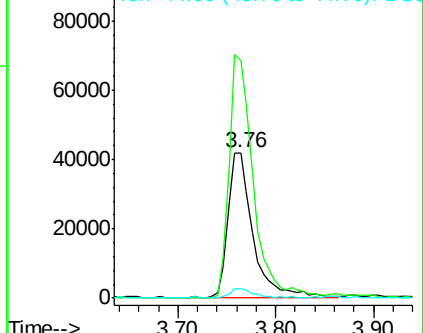
42 100

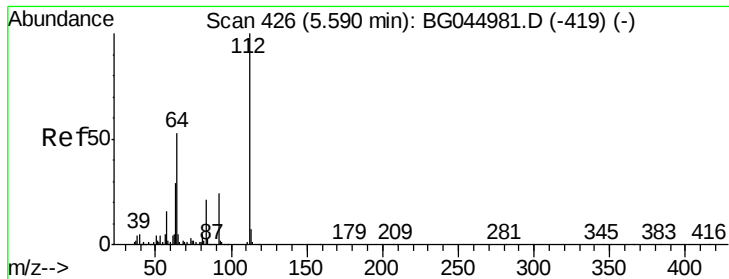
74 163.0 143.0 214.6

44 6.7 4.6 6.8



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: 132.534 ng

RT: 5.57 min Scan# 422

Delta R.T. 0.01 min

Lab File: BG045229.D

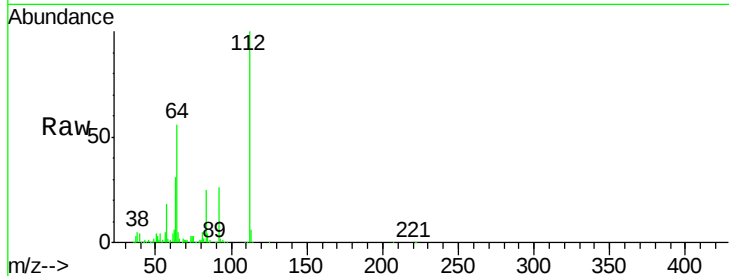
Acq: 1 May 2020 23:38

Instrument :

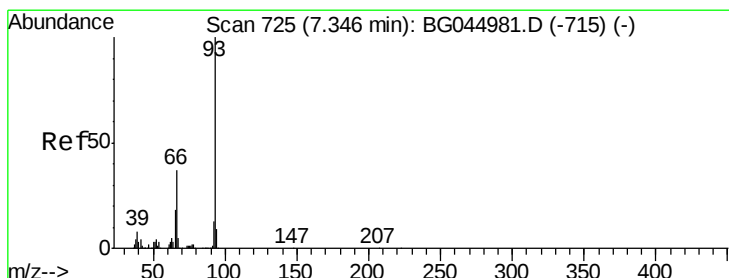
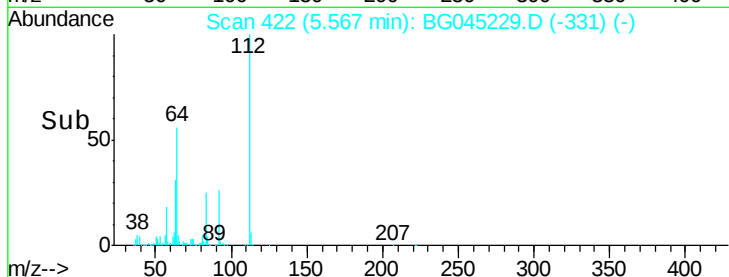
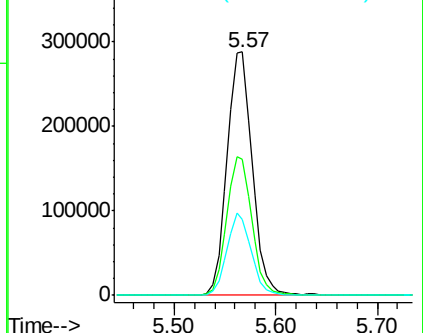
BNA_G

ClientSampled :

Tot Ion:	112	Resp:	498322
Ion	Ratio	Lower	Upper
112	100		
64	55.7	42.4	63.6
63	31.2	23.1	34.7



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: 26.623 ng

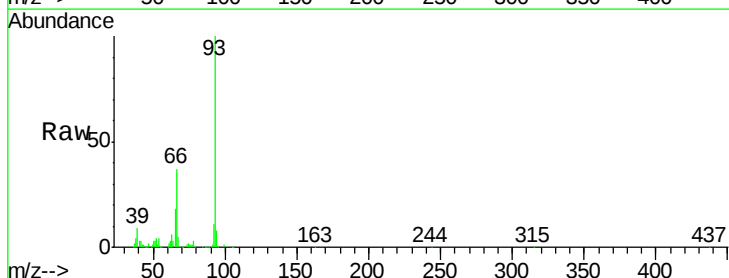
RT: 7.31 min Scan# 719

Delta R.T. 0.00 min

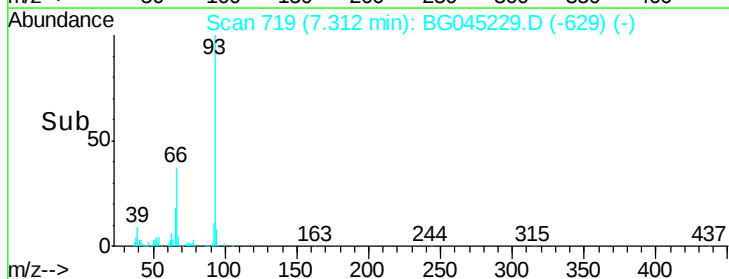
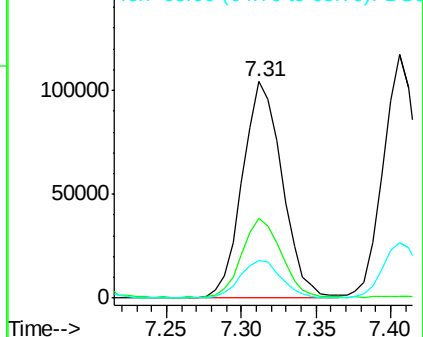
Lab File: BG045229.D

Acq: 1 May 2020 23:38

Tgt Ion:	93	Resp:	193370
Ion	Ratio	Lower	Upper
93	100		
66	36.8	29.8	44.8
65	17.5	14.6	22.0



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 111.514 ng

RT: 7.16 min Scan# 693

Delta R.T. 0.00 min

Lab File: BG045229.D

Acq: 1 May 2020 23:38

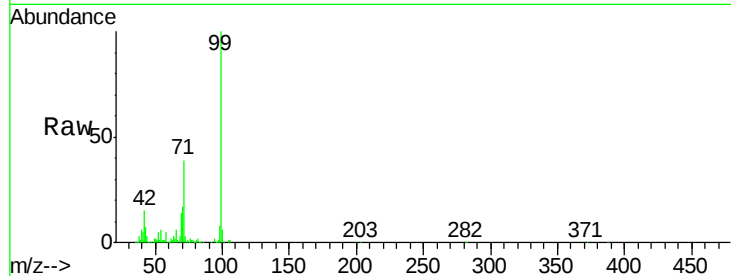
Instrument :

BNA_G

ClientSampleId :

Tot Ion: 99 Resp: 622957

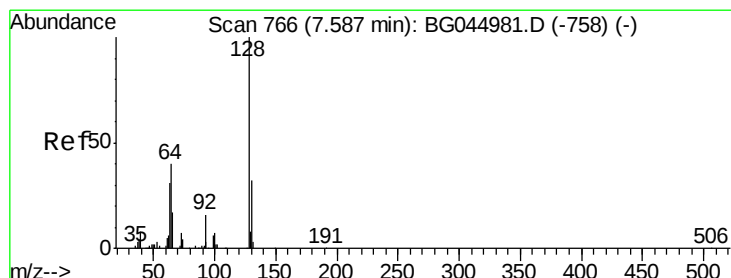
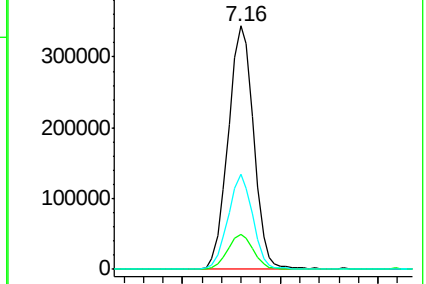
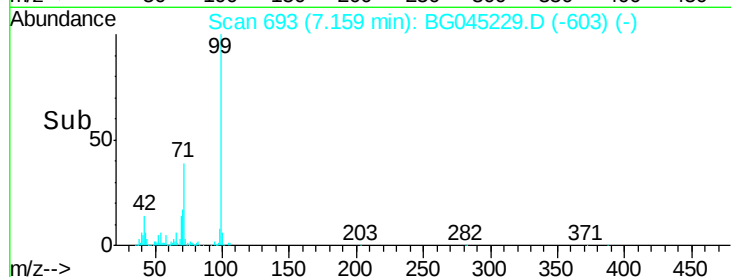
Ion	Ratio	Lower	Upper
99	100		
42	14.5	11.3	16.9
71	39.0	28.3	42.5



Abundance Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 48.375 ng

RT: 7.56 min Scan# 761

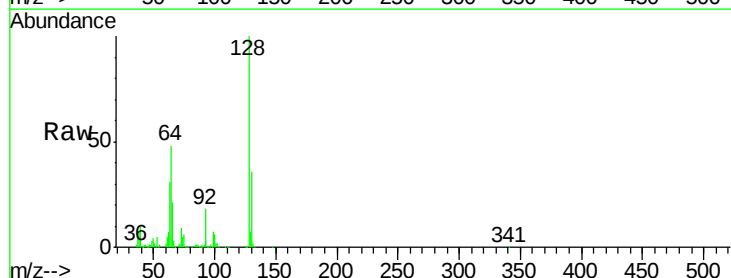
Delta R.T. 0.00 min

Lab File: BG045229.D

Acq: 1 May 2020 23:38

Tgt Ion: 128 Resp: 195481

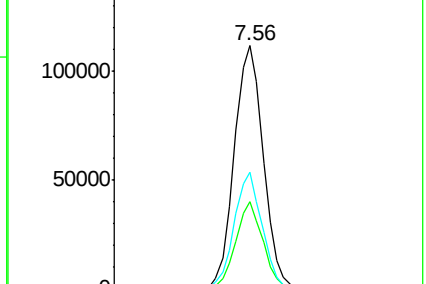
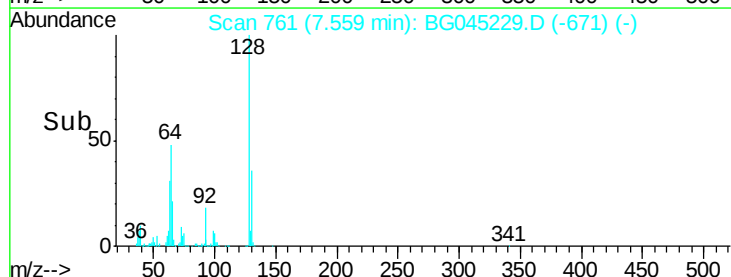
Ion	Ratio	Lower	Upper
128	100		
130	35.9	12.3	52.3
64	47.9	24.4	64.4



Abundance Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 53.253 ng

RT: 7.12 min Scan# 687

Delta R.T. 0.00 min

Lab File: BG045229.D

Acq: 1 May 2020 23:38

Instrument :

BNA_G

ClientSampled :

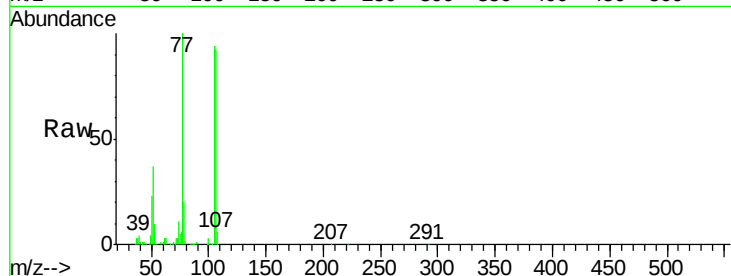
Tot Ion: 77 Resp: 153363

Ion Ratio Lower Upper

77 100

105 94.4 72.9 112.9

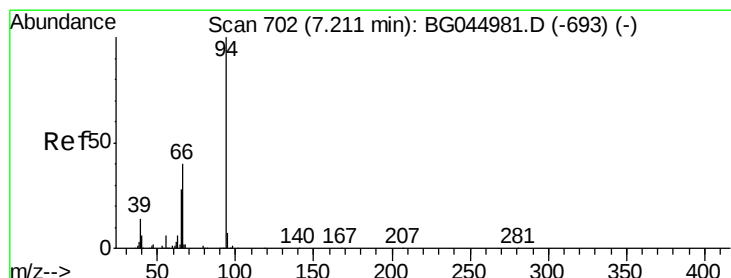
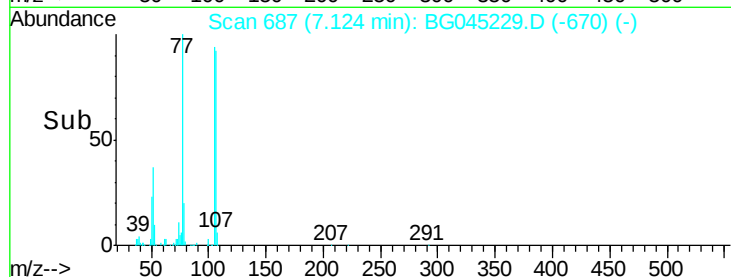
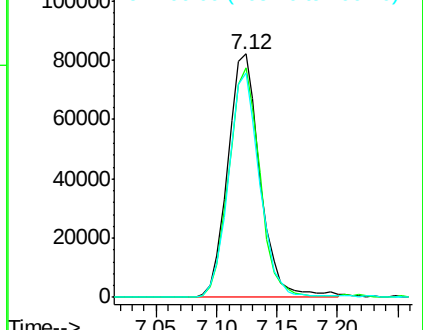
106 92.3 67.6 107.6



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: 39.944 ng

RT: 7.19 min Scan# 698

Delta R.T. 0.01 min

Lab File: BG045229.D

Acq: 1 May 2020 23:38

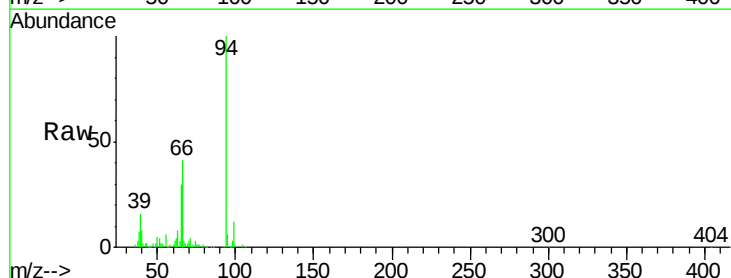
Tgt Ion: 94 Resp: 223295

Ion Ratio Lower Upper

94 100

65 29.7 8.2 48.2

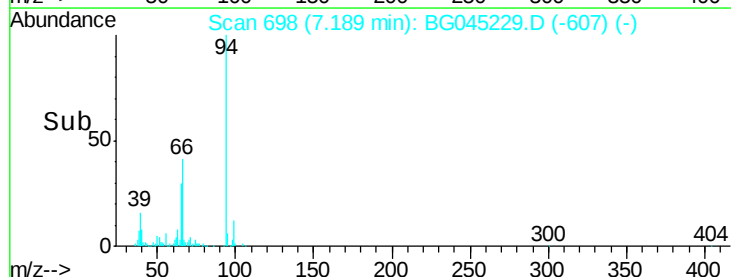
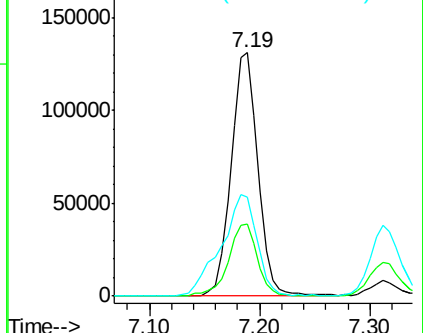
66 40.9 20.4 60.4

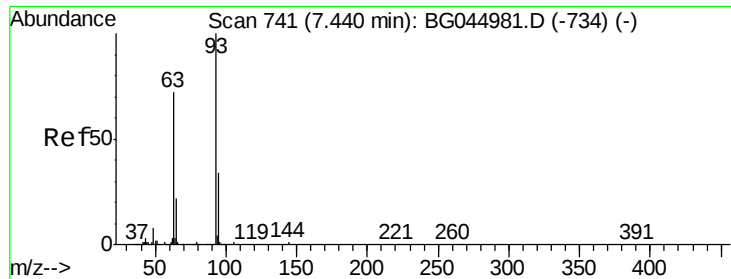


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

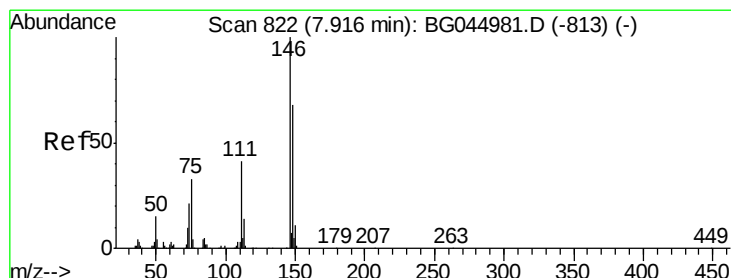
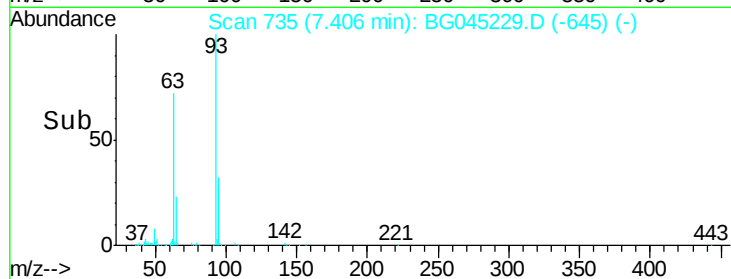
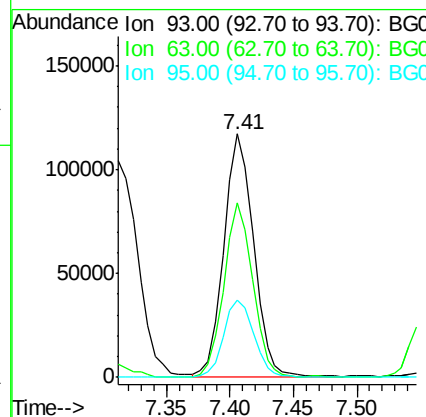
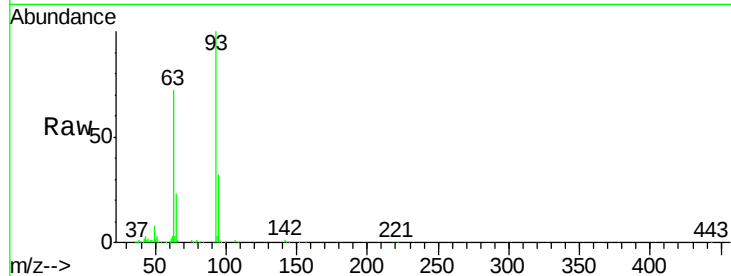




#11
bis(2-Chloroethyl)ether
Concen: 42.794 ng
RT: 7.41 min Scan# 735
Delta R.T. 0.00 min
Lab File: BG045229.D
Acq: 1 May 2020 23:38

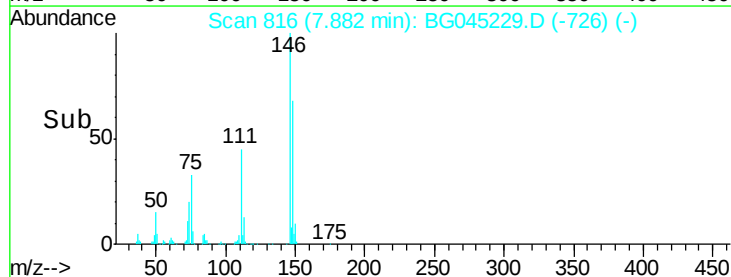
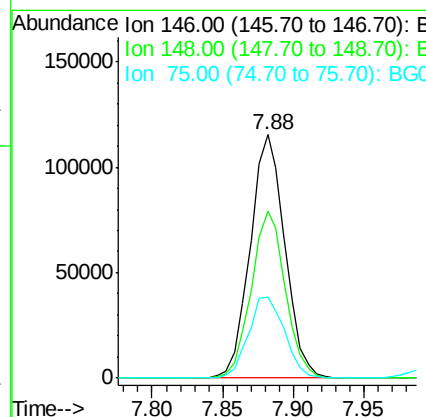
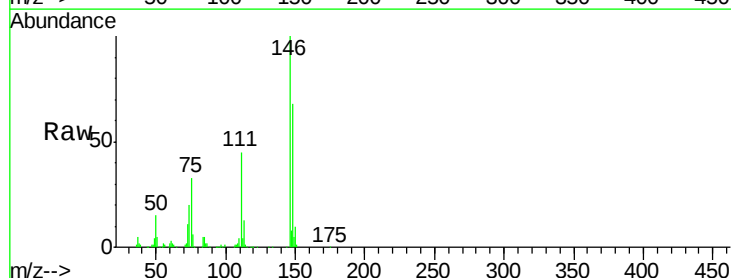
Instrument :
BNA_G
ClientSampleId :

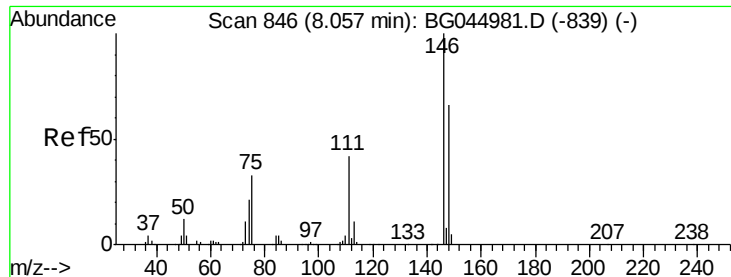
Tot Ion	Ratio	Lower	Upper
93	100		
63	71.5	51.8	91.8
95	31.8	13.8	53.8



#12
1,3-Dichlorobenzene
Concen: 41.831 ng
RT: 7.88 min Scan# 816
Delta R.T. 0.00 min
Lab File: BG045229.D
Acq: 1 May 2020 23:38

Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.5	54.6	81.8
75	33.1	26.0	39.0

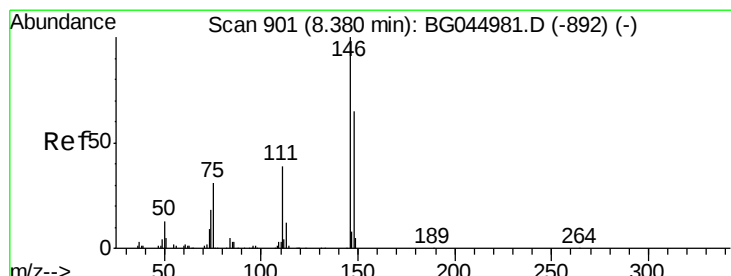
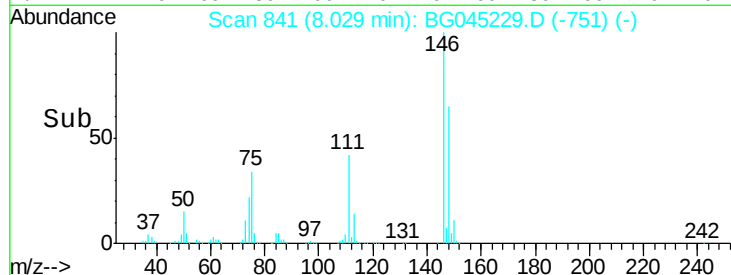
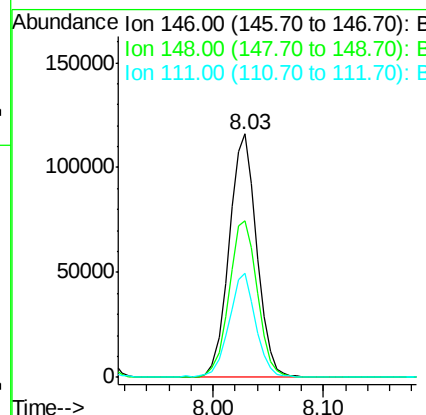
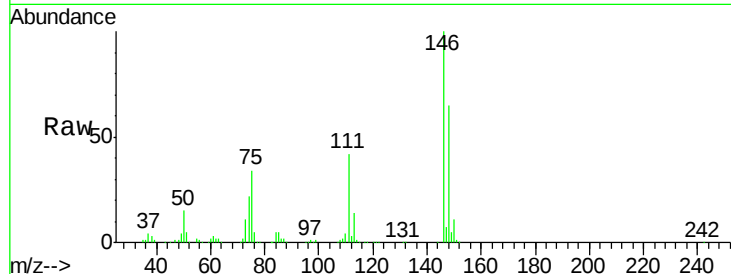




#13
 1,4-Dichlorobenzene
 Concen: 42.836 ng
 RT: 8.03 min Scan# 841
 Delta R.T. 0.00 min
 Lab File: BG045229.D
 Acq: 1 May 2020 23:38

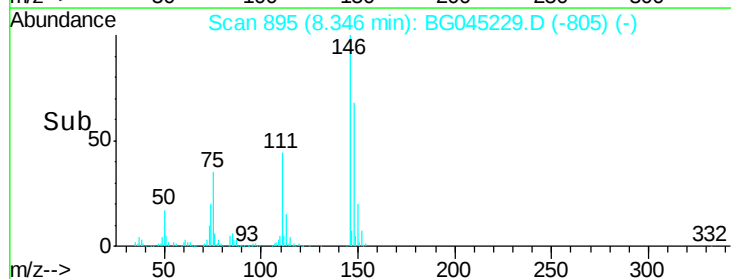
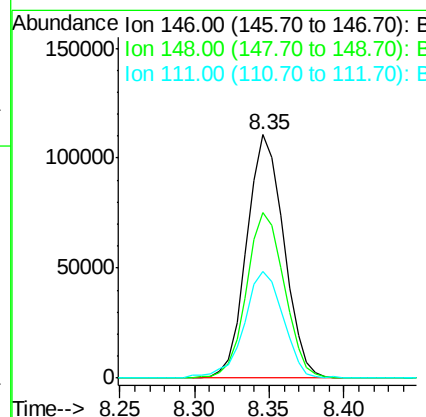
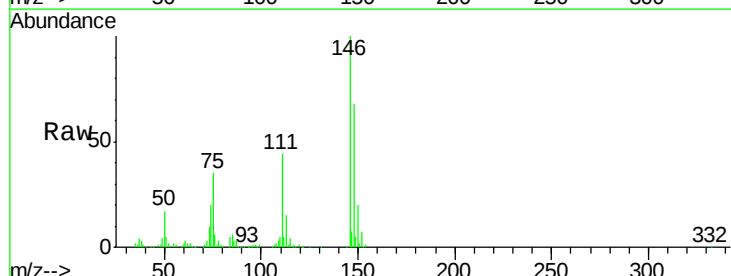
Instrument :
 BNA_G
 ClientSampleId :

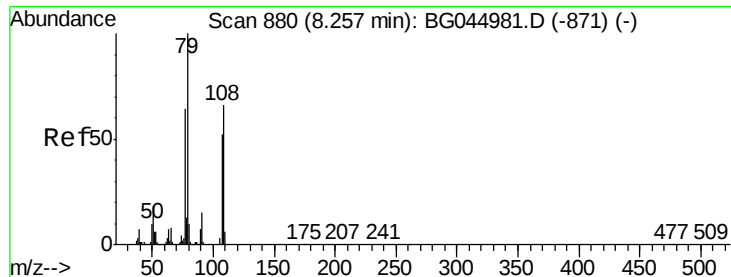
Tot Ion:146 Resp: 203248
 Ion Ratio Lower Upper
 146 100
 148 64.6 53.3 79.9
 111 42.5 33.8 50.8



#14
 1,2-Dichlorobenzene
 Concen: 41.973 ng
 RT: 8.35 min Scan# 895
 Delta R.T. 0.00 min
 Lab File: BG045229.D
 Acq: 1 May 2020 23:38

Tgt Ion:146 Resp: 190526
 Ion Ratio Lower Upper
 146 100
 148 67.7 51.9 77.9
 111 43.6 31.3 46.9





#15

Benzyl Alcohol

Concen: 43.719 ng

RT: 8.23 min Scan# 875

Delta R.T. 0.00 min

Lab File: BG045229.D

Acq: 1 May 2020 23:38

Instrument :

BNA_G

ClientSampled :

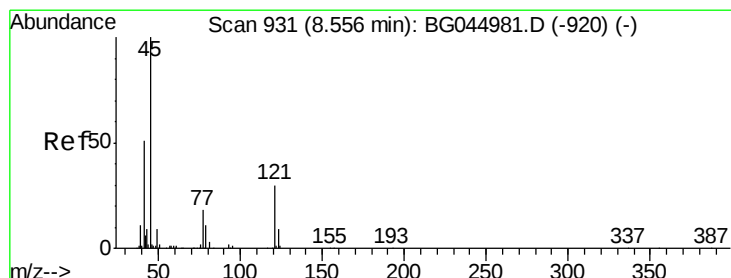
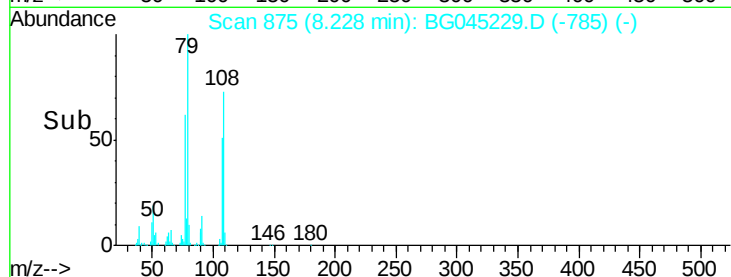
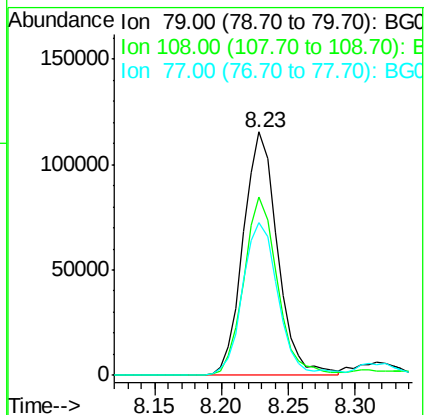
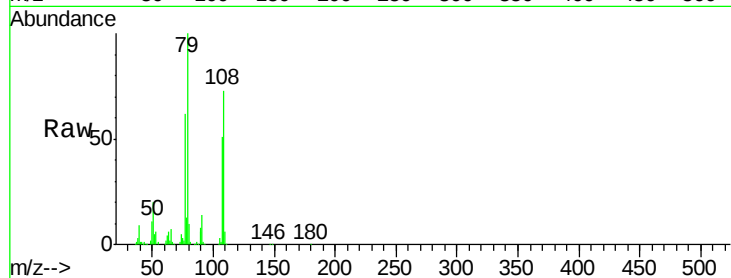
Tot Ion: 79 Resp: 204769

Ion Ratio Lower Upper

79 100

108 73.0 52.7 79.1

77 62.5 51.3 76.9



#16

2,2'-oxybis(1-chloropropane)

Concen: 40.310 ng

RT: 8.53 min Scan# 926

Delta R.T. 0.01 min

Lab File: BG045229.D

Acq: 1 May 2020 23:38

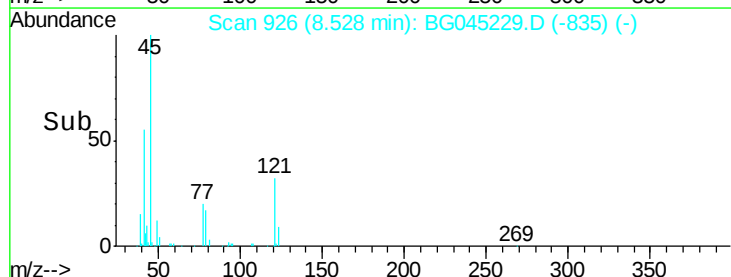
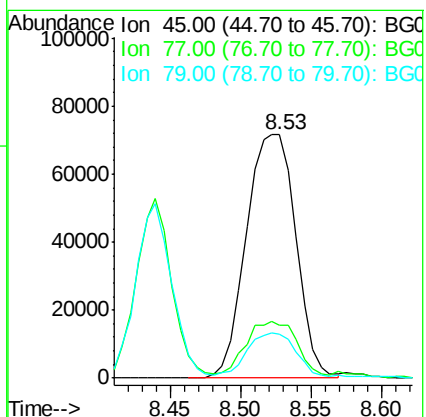
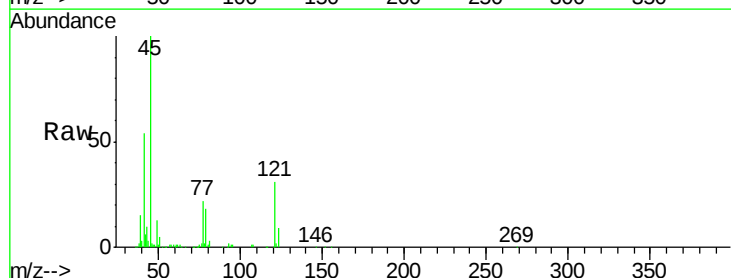
Tgt Ion: 45 Resp: 176113

Ion Ratio Lower Upper

45 100

77 22.0 1.9 41.9

79 18.2 0.0 35.5





#17

2-Methylphenol

Concen: 40.813 ng

RT: 8.44 min Scan# 911

Delta R.T. 0.00 min

Lab File: BG045229.D

Acq: 1 May 2020 23:38

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 176032

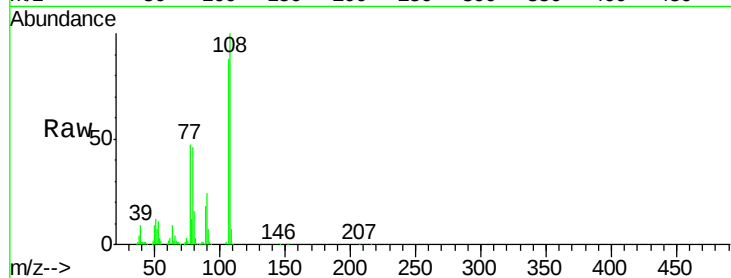
Ion Ratio Lower Upper

107 100

108 113.1 93.8 140.6

77 53.3 38.5 57.7

79 51.7 40.1 60.1

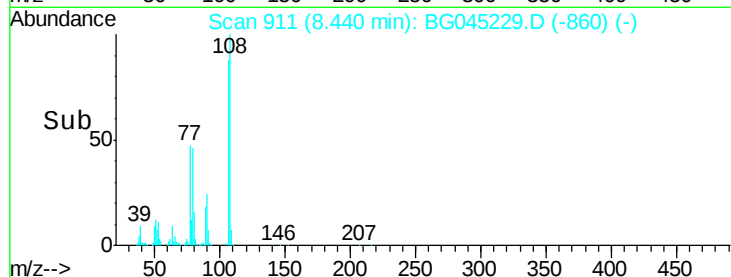


Abundance Ion 107.00 (106.70 to 107.70): E

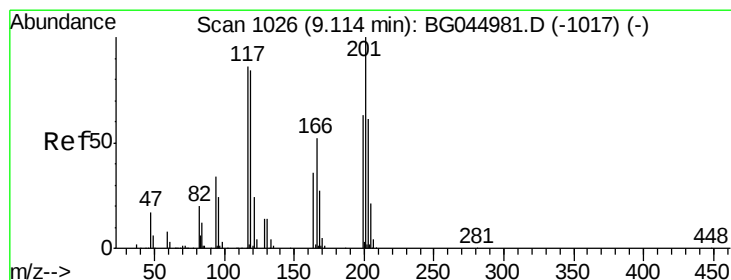
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



Time-->



#18

Hexachloroethane

Concen: 43.086 ng

RT: 9.08 min Scan# 1020

Delta R.T. 0.00 min

Lab File: BG045229.D

Acq: 1 May 2020 23:38

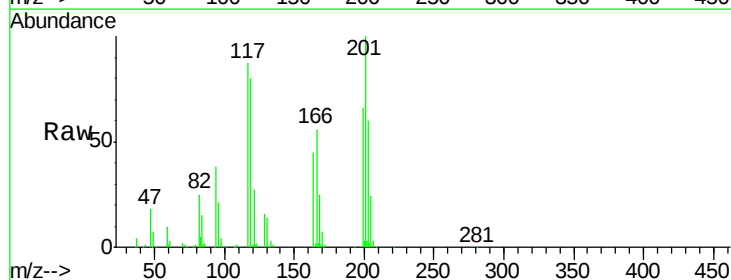
Tgt Ion:117 Resp: 76852

Ion Ratio Lower Upper

117 100

119 92.3 78.3 117.5

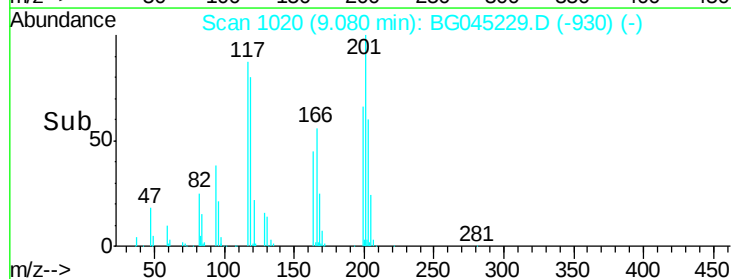
201 115.2 92.9 139.3



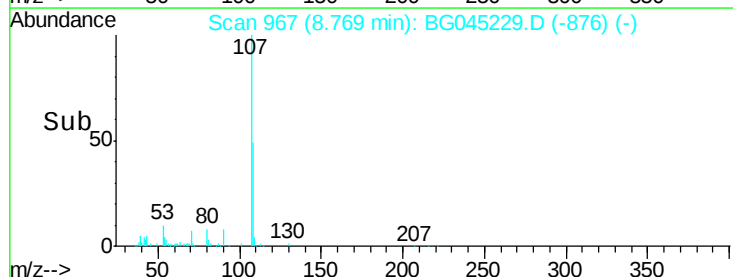
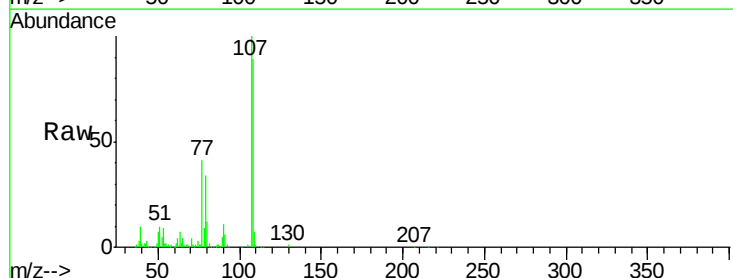
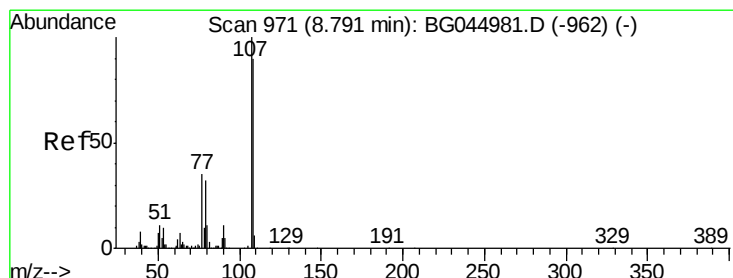
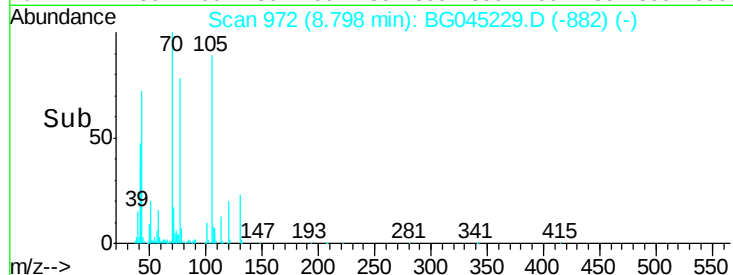
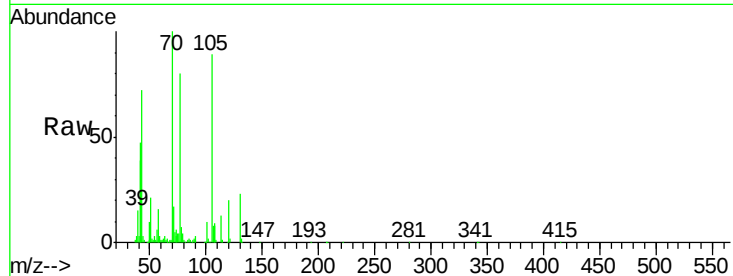
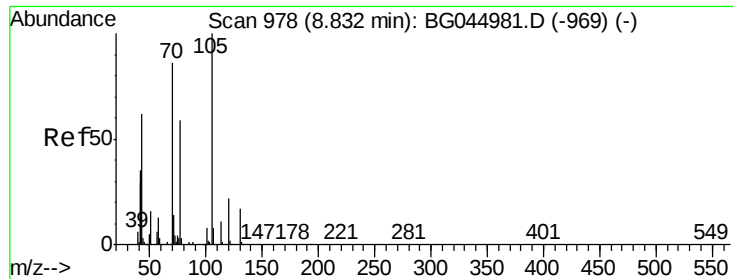
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



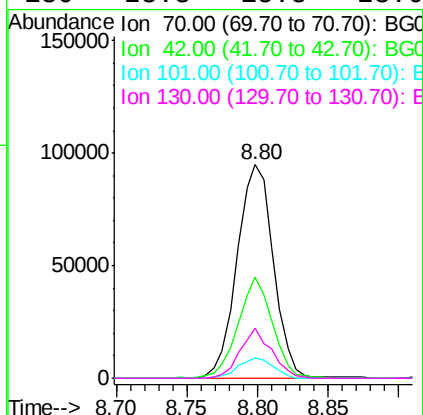
Time-->



#19
n-Nitroso-di-n-propylamine
Concen: 43.085 ng
RT: 8.80 min Scan# 972
Delta R.T. 0.00 min
Lab File: BG045229.D
Acq: 1 May 2020 23:38

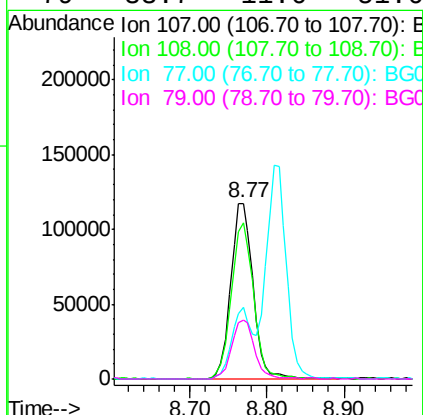
Instrument :
BNA_G
ClientSampleId :

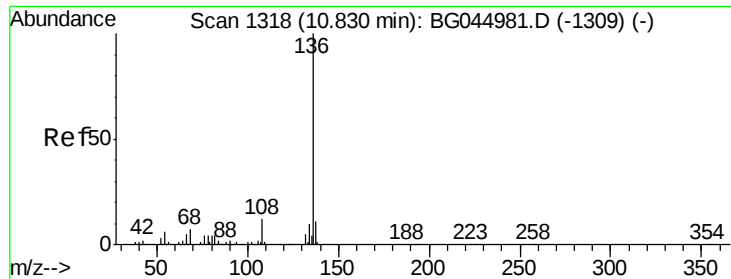
Tot Ion:	70	Resp:	170214
Ion	Ratio	Lower	Upper
70	100		
42	47.1	33.3	49.9
101	9.6	7.8	11.8
130	23.3	15.8	23.6



#20
3+4-Methylphenols
Concen: 39.711 ng
RT: 8.77 min Scan# 967
Delta R.T. 0.01 min
Lab File: BG045229.D
Acq: 1 May 2020 23:38

Tgt Ion:	107	Resp:	239738
Ion	Ratio	Lower	Upper
107	100		
108	89.0	69.9	109.9
77	40.7	15.2	55.2
79	33.7	11.6	51.6

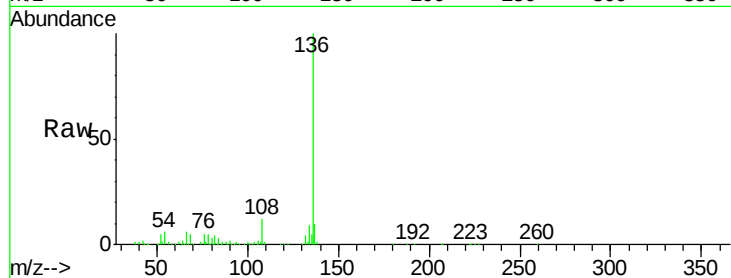




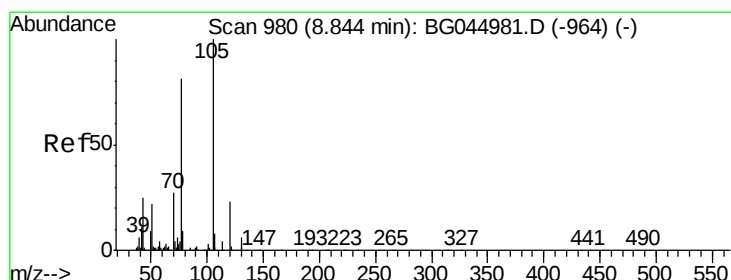
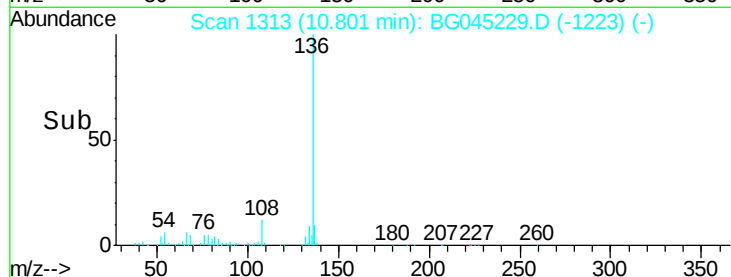
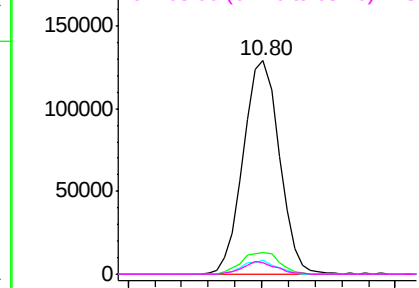
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.80 min Scan# 1313
Delta R.T. 0.00 min
Lab File: BG045229.D
Acq: 1 May 2020 23:38

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	242407
Ion Ratio	Lower	Upper
136	100	
137	10.4	8.6 13.0
54	6.4	4.8 7.2
68	5.1	5.2 7.8#

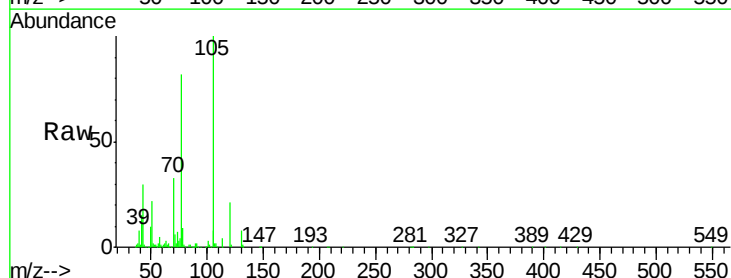


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

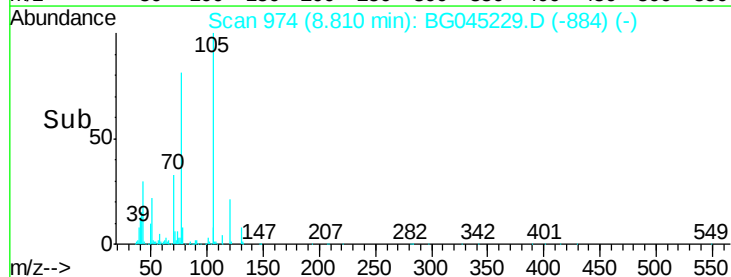
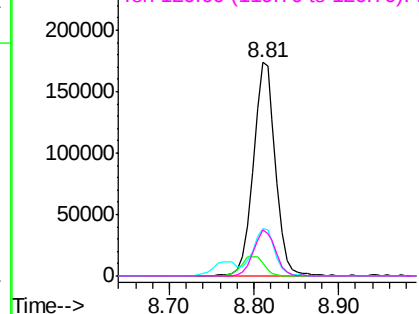


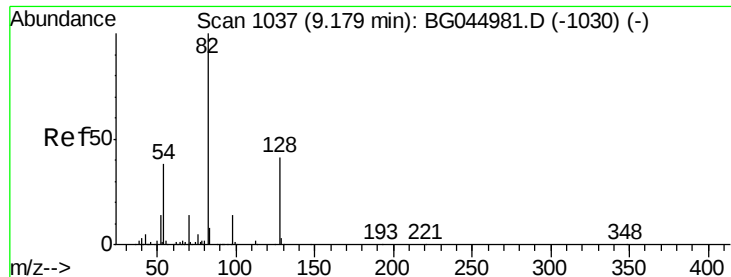
#22
Acetophenone
Concen: 48.435 ng
RT: 8.81 min Scan# 974
Delta R.T. 0.00 min
Lab File: BG045229.D
Acq: 1 May 2020 23:38

Tgt Ion:105	Resp:	317504
Ion Ratio	Lower	Upper
105	100	
71	6.0	3.3 4.9#
51	22.0	17.3 25.9
120	21.4	18.4 27.6



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

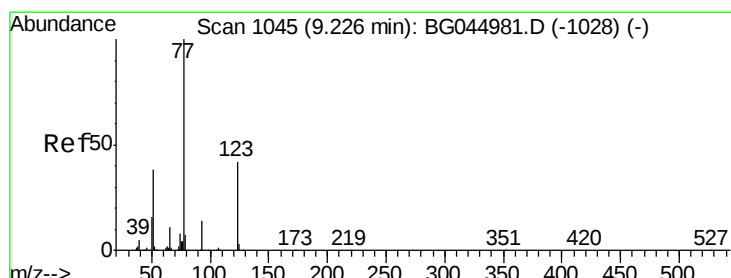
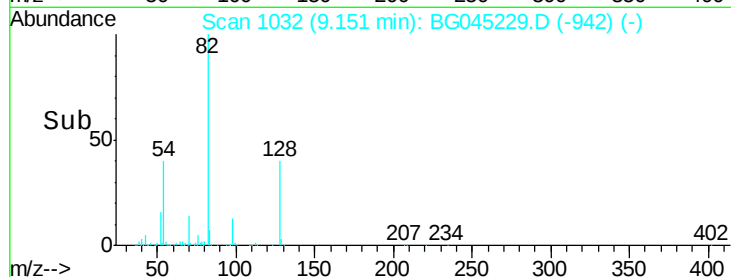
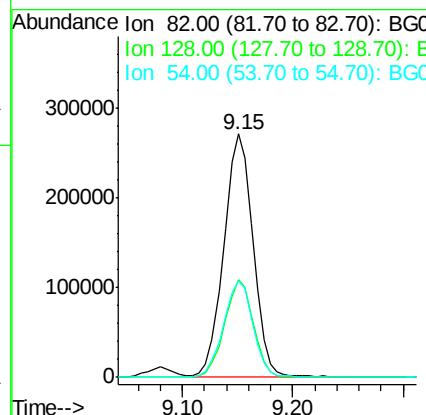
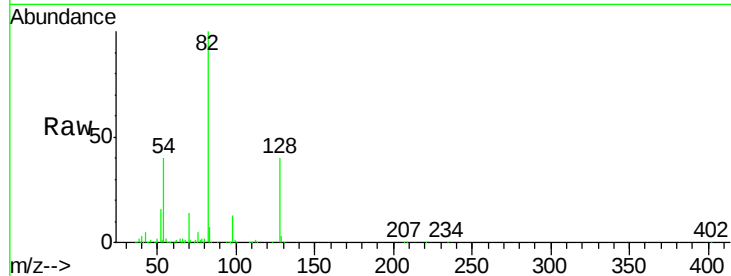




#23
 Nitrobenzene-d5
 Concen: 93.751 ng
 RT: 9.15 min Scan# 1032
 Delta R.T. 0.00 min
 Lab File: BG045229.D
 Acq: 1 May 2020 23:38

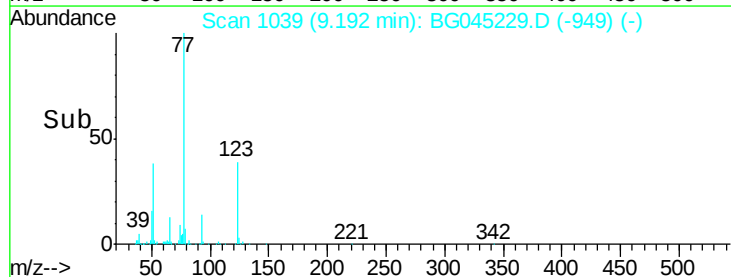
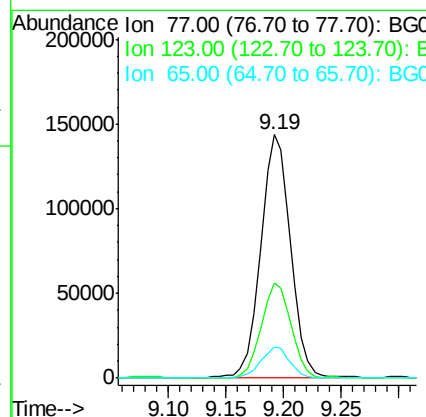
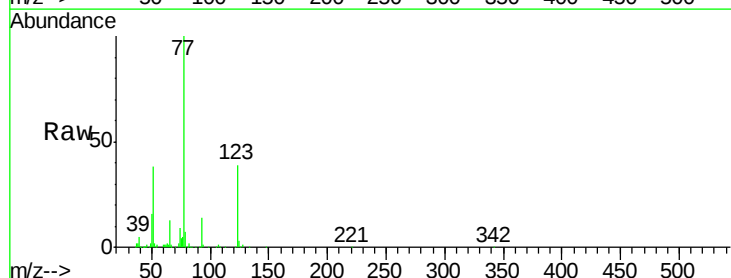
Instrument :
 BNA_G
 ClientSampleId :

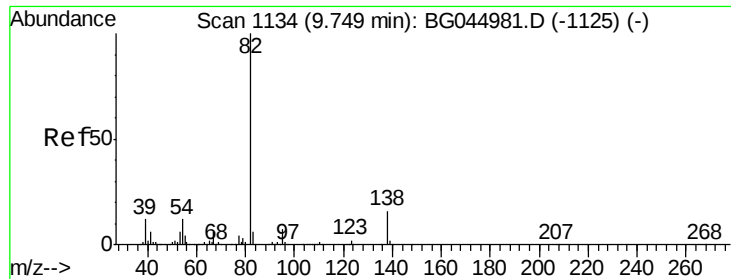
Tot Ion	82	Resp	498061
Ion Ratio	100	Lower	Upper
128	40.1	33.0	49.4
54	39.8	30.4	45.6



#24
 Nitrobenzene
 Concen: 47.336 ng
 RT: 9.19 min Scan# 1039
 Delta R.T. 0.00 min
 Lab File: BG045229.D
 Acq: 1 May 2020 23:38

Tgt Ion	77	Resp	257774
Ion Ratio	100	Lower	Upper
123	39.0	34.3	51.5
65	13.0	8.9	13.3





#25

Isophorone

Concen: 45.406 ng

RT: 9.72 min Scan# 1129

Delta R.T. 0.00 min

Lab File: BG045229.D

Acq: 1 May 2020 23:38

Instrument :

BNA_G

ClientSampleId :

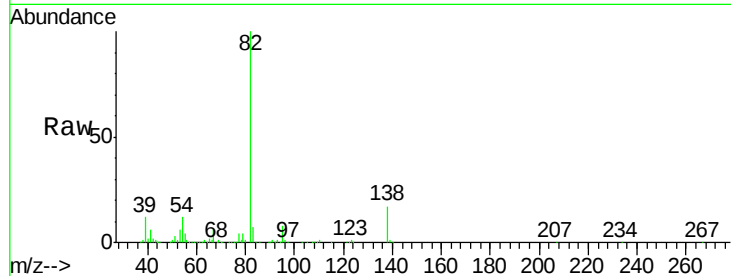
Tot Ion: 82 Resp: 493995

Ion Ratio Lower Upper

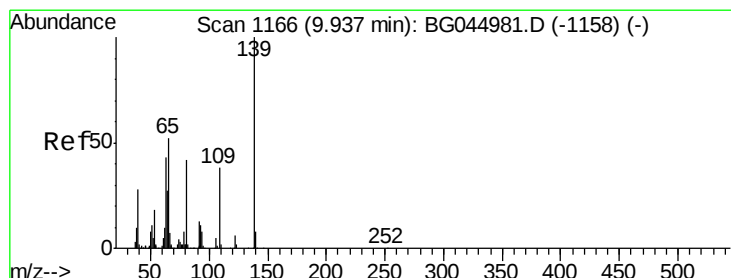
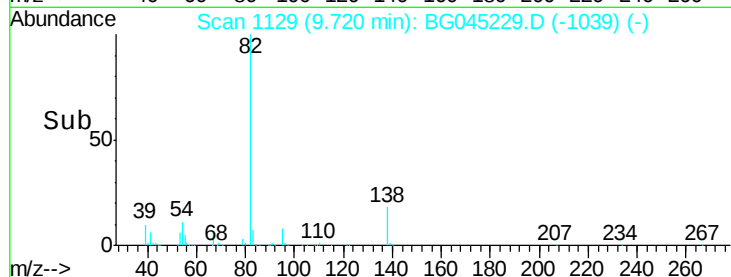
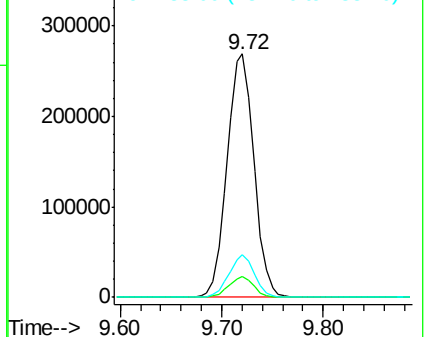
82 100

95 8.4 6.0 9.0

138 17.4 12.7 19.1



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



#26

2-Nitrophenol

Concen: 49.372 ng

RT: 9.91 min Scan# 1161

Delta R.T. 0.00 min

Lab File: BG045229.D

Acq: 1 May 2020 23:38

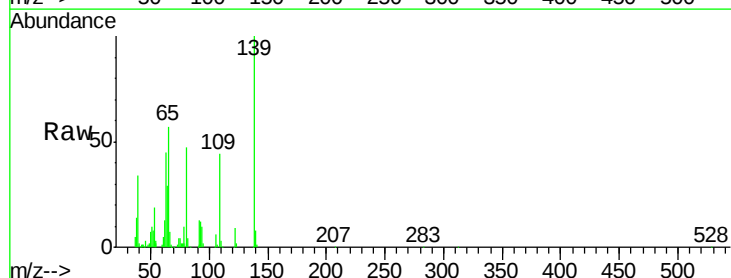
Tgt Ion: 139 Resp: 115811

Ion Ratio Lower Upper

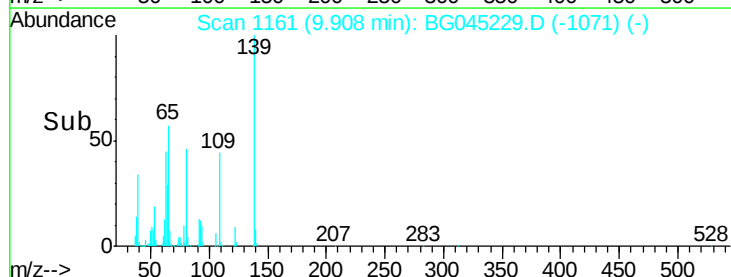
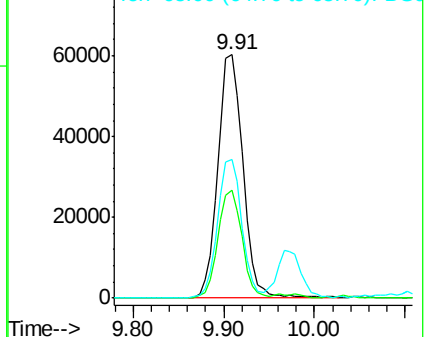
139 100

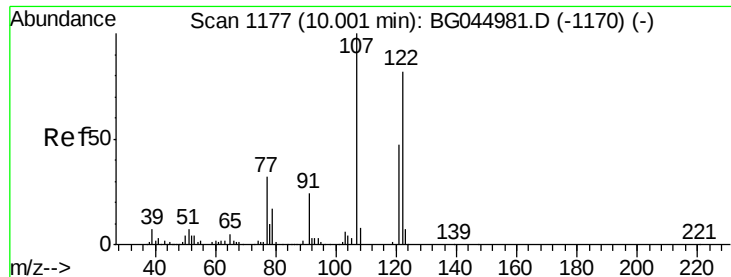
109 44.2 30.6 45.8

65 56.9 41.8 62.6



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

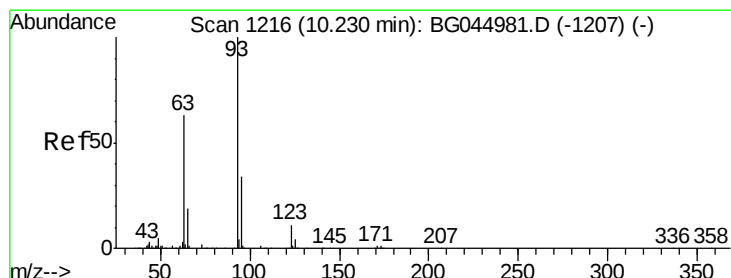
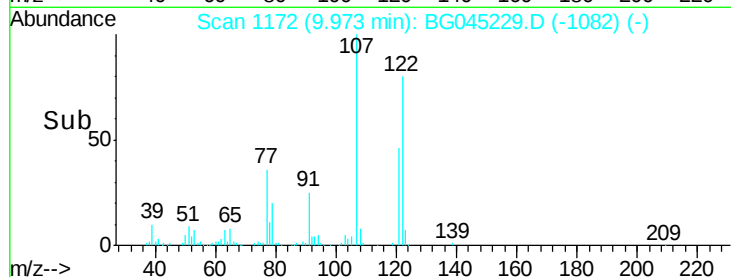
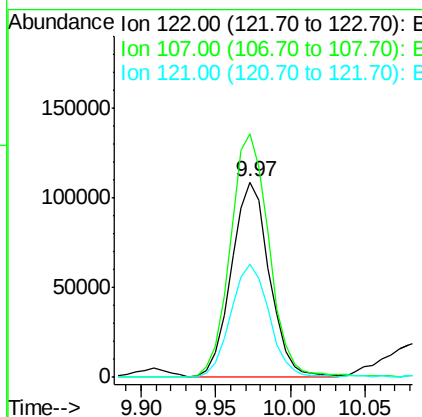
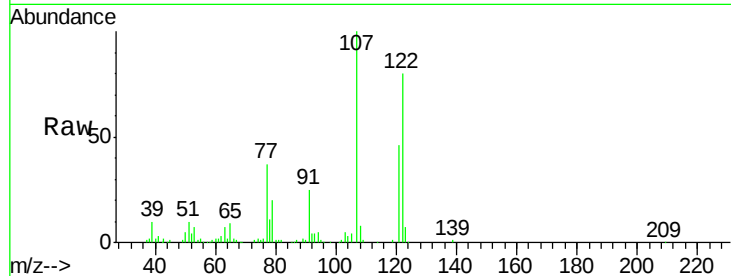




#27
2,4-Dimethylphenol
Concen: 51.447 ng
RT: 9.97 min Scan# 1172
Delta R.T. 0.00 min
Lab File: BG045229.D
Acq: 1 May 2020 23:38

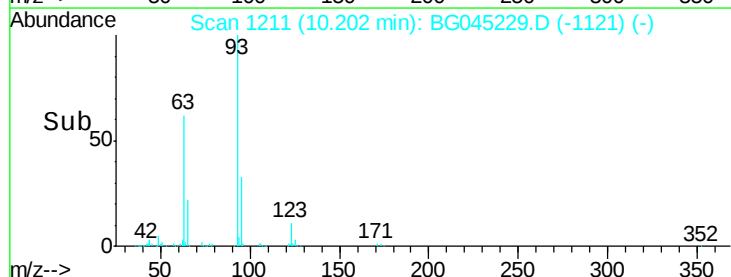
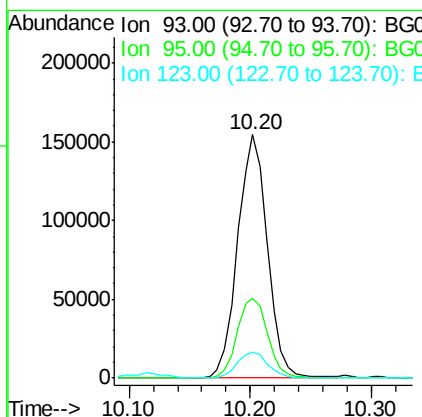
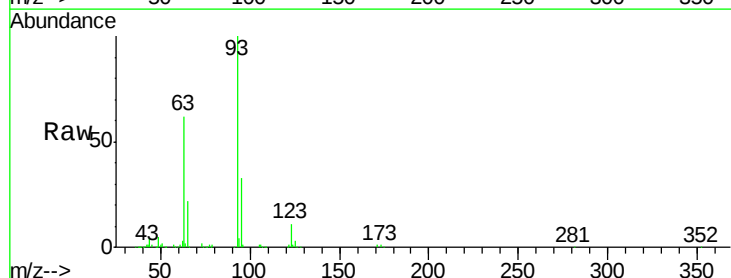
Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
122	100		
107	124.7	96.8	145.2
121	57.7	45.6	68.4



#28
bis(2-Chloroethoxy)methane
Concen: 46.537 ng
RT: 10.20 min Scan# 1211
Delta R.T. 0.00 min
Lab File: BG045229.D
Acq: 1 May 2020 23:38

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	27.0	40.4
123	10.9	8.7	13.1

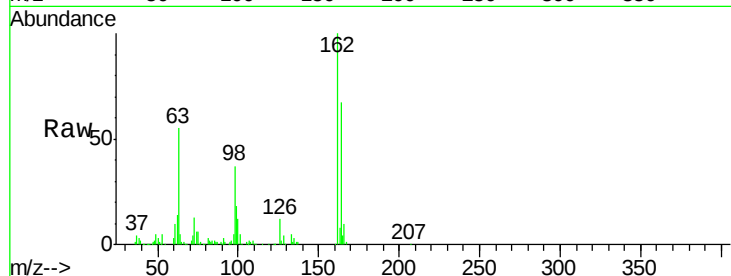




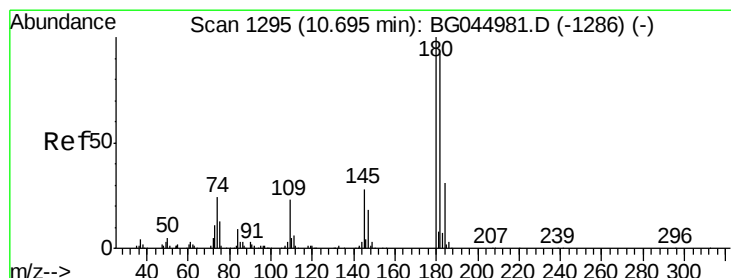
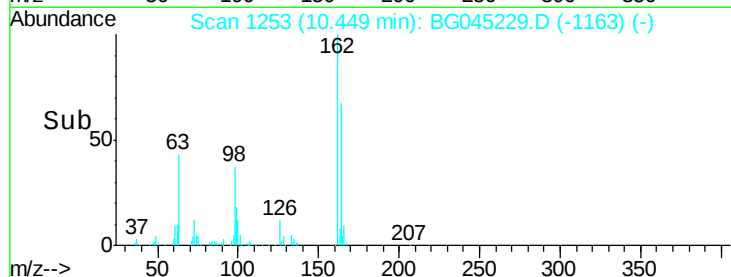
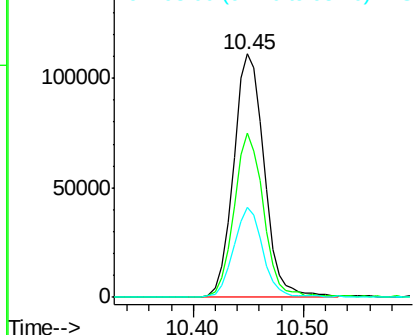
#29
 2,4-Dichlorophenol
 Concen: 50.496 ng
 RT: 10.45 min Scan# 1253
 Delta R.T. 0.00 min
 Lab File: BG045229.D
 Acq: 1 May 2020 23:38

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	67.5	45.0	85.0
98	37.2	15.2	55.2

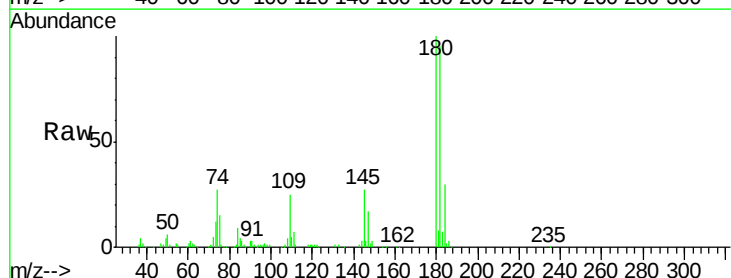


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

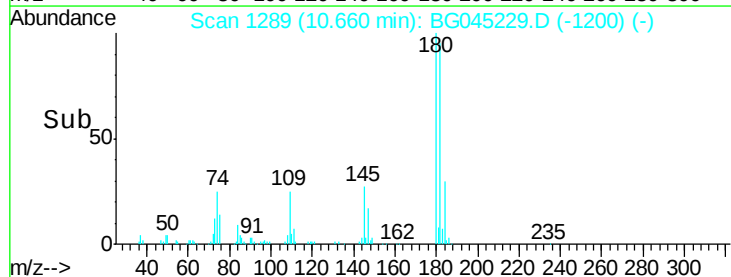
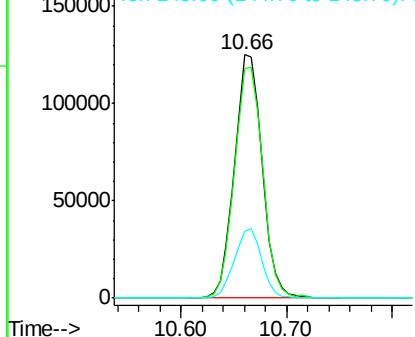


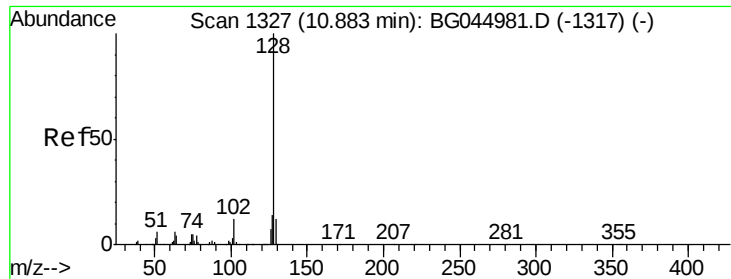
#30
 1,2,4-Trichlorobenzene
 Concen: 46.569 ng
 RT: 10.66 min Scan# 1289
 Delta R.T. -0.00 min
 Lab File: BG045229.D
 Acq: 1 May 2020 23:38

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.5	73.3	109.9
145	27.4	22.6	33.8



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

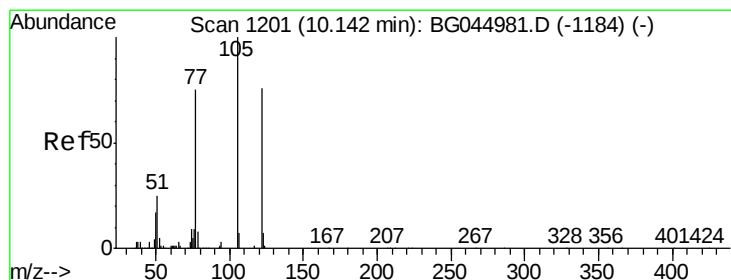
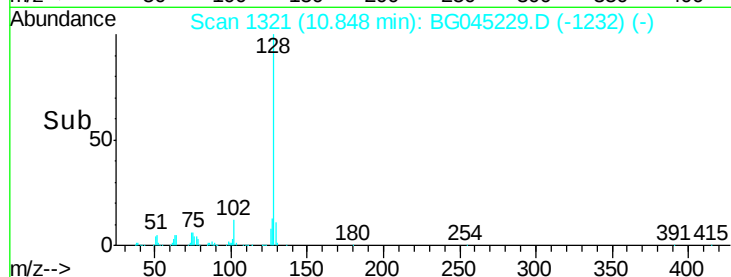
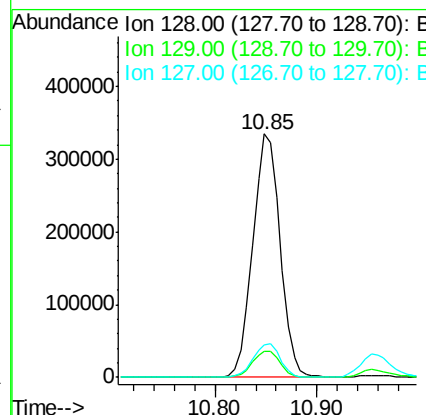
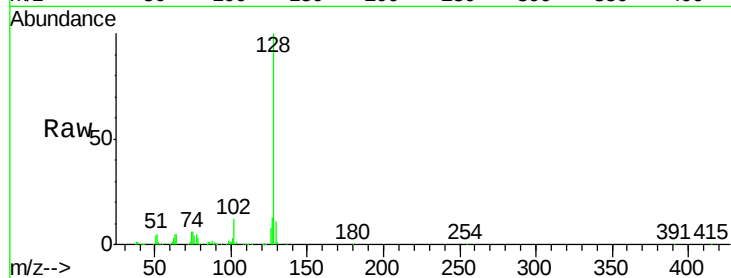




#31
Naphthalene
Concen: 47.126 ng
RT: 10.85 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BG045229.D
Acq: 1 May 2020 23:38

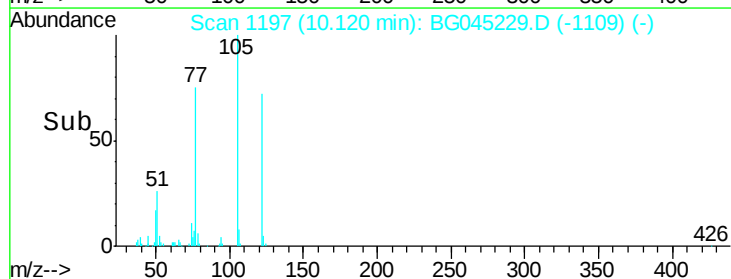
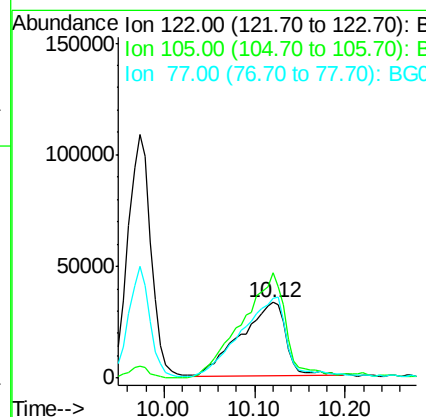
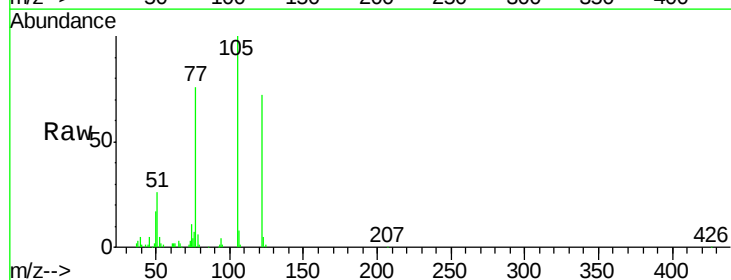
Instrument :
BNA_G
ClientSampleId :

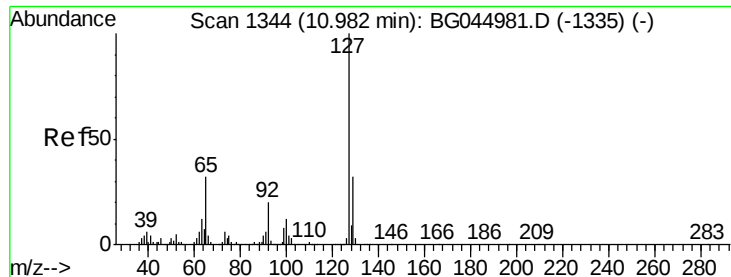
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.4	14.2
127	13.4	10.8	16.2



#32
Benzoic acid
Concen: 40.077 ng
RT: 10.12 min Scan# 1197
Delta R.T. -0.01 min
Lab File: BG045229.D
Acq: 1 May 2020 23:38

Tgt Ion	Ratio	Lower	Upper
122	100		
105	139.3	108.4	148.4
77	106.1	78.8	118.8

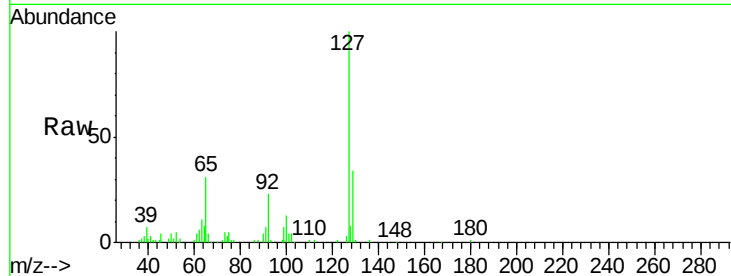




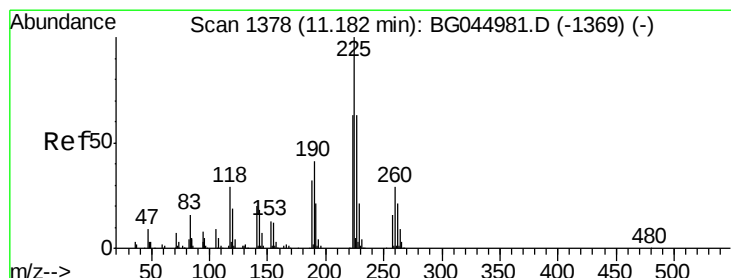
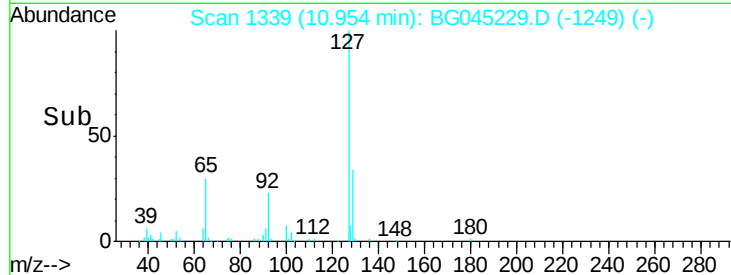
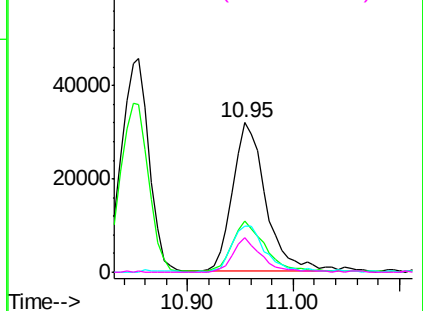
#33
4-Chloroaniline
Concen: 11.265 ng
RT: 10.95 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BG045229.D
Acq: 1 May 2020 23:38

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127	Resp:	69665
Ion Ratio	Lower	Upper
127	100	
129	34.5	25.7 38.5
65	31.2	25.4 38.2
92	23.3	16.1 24.1

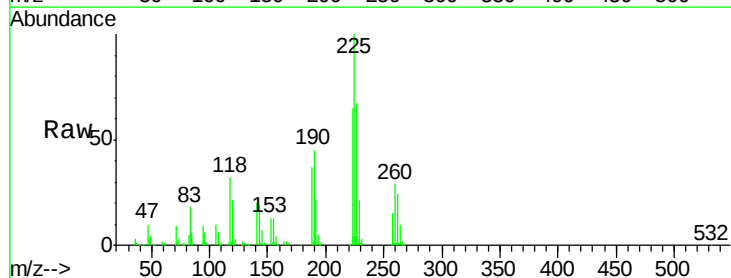


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

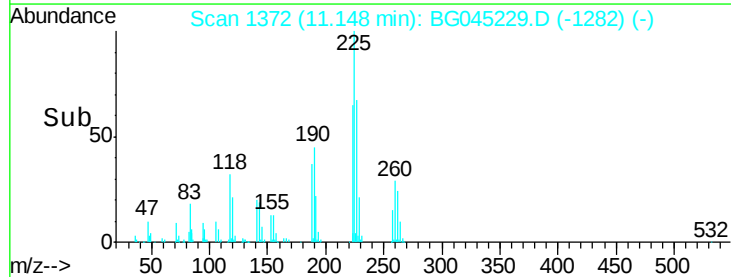
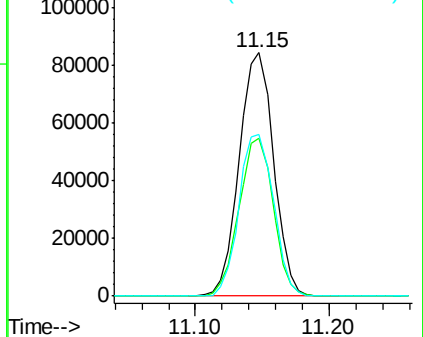


#34
Hexachlorobutadiene
Concen: 45.101 ng
RT: 11.15 min Scan# 1372
Delta R.T. 0.00 min
Lab File: BG045229.D
Acq: 1 May 2020 23:38

Tgt Ion:225	Resp:	150462
Ion Ratio	Lower	Upper
225	100	
223	64.6	50.7 76.1
227	66.7	50.2 75.2



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: 18.371 ng

RT: 11.72 min Scan# 1470

Delta R.T. -0.00 min

Lab File: BG045229.D

Acq: 1 May 2020 23:38

Instrument :

BNA_G

ClientSampleId :

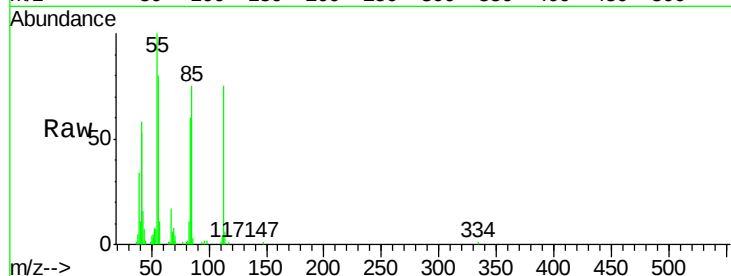
Tot Ion:113 Resp: 31422

Ion Ratio Lower Upper

113 100

55 133.0 118.8 158.8

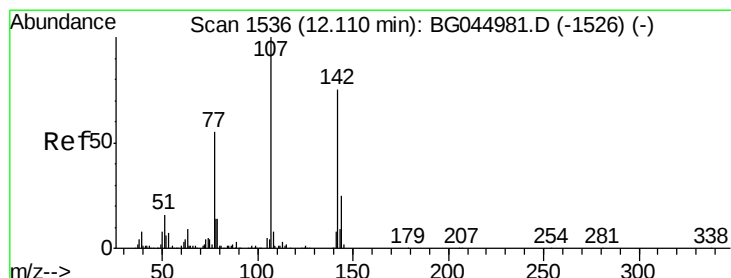
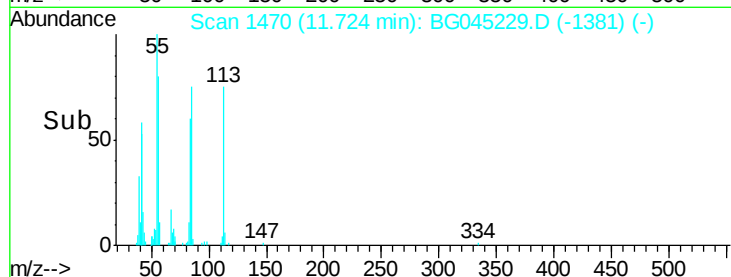
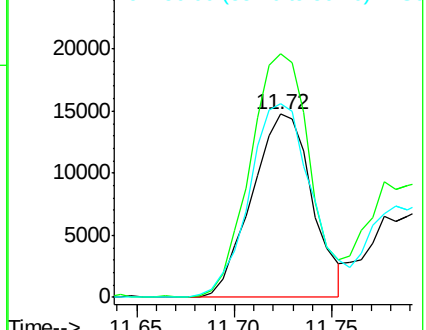
56 105.9 82.6 122.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 49.838 ng

RT: 12.08 min Scan# 1531

Delta R.T. -0.00 min

Lab File: BG045229.D

Acq: 1 May 2020 23:38

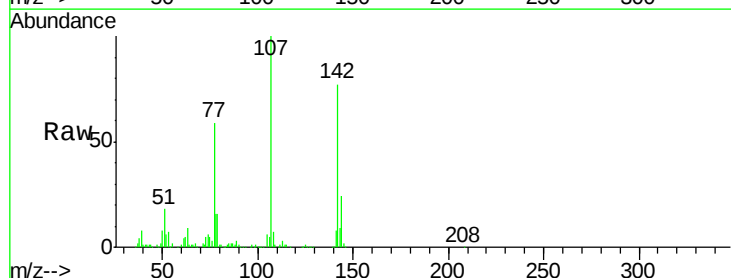
Tgt Ion:107 Resp: 251612

Ion Ratio Lower Upper

107 100

144 24.1 19.8 29.6

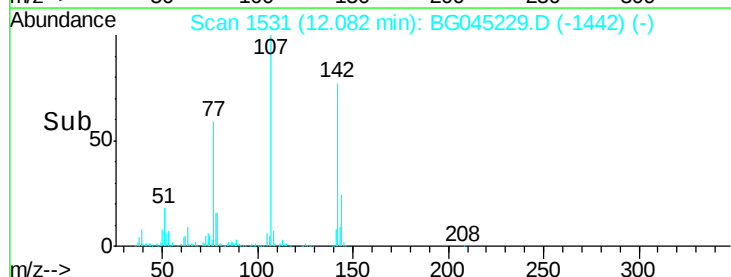
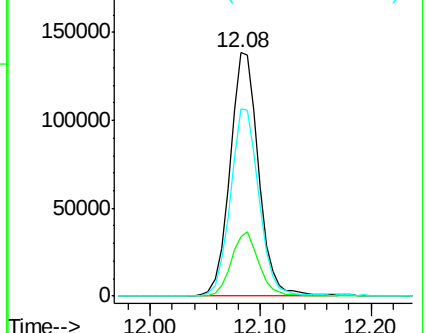
142 76.7 59.7 89.5



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

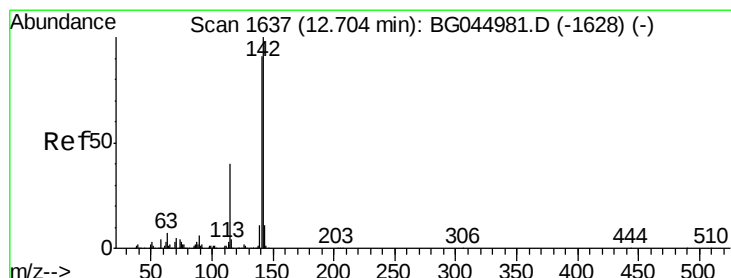
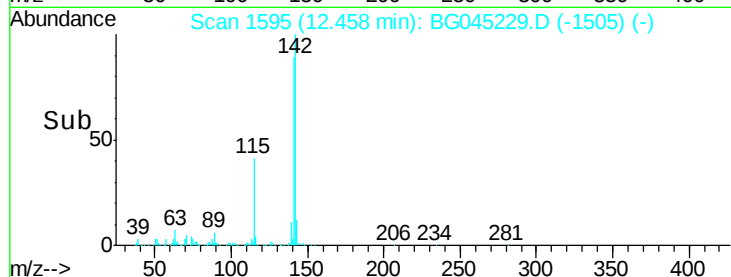
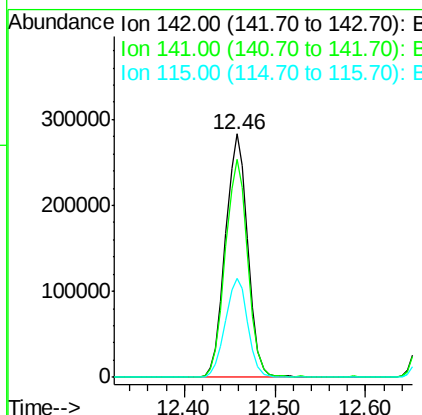
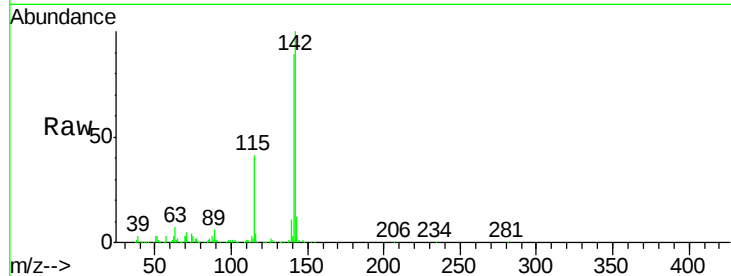




#37
 2-Methylnaphthalene
 Concen: 47.156 ng
 RT: 12.46 min Scan# 1595
 Delta R.T. 0.00 min
 Lab File: BG045229.D
 Acq: 1 May 2020 23:38

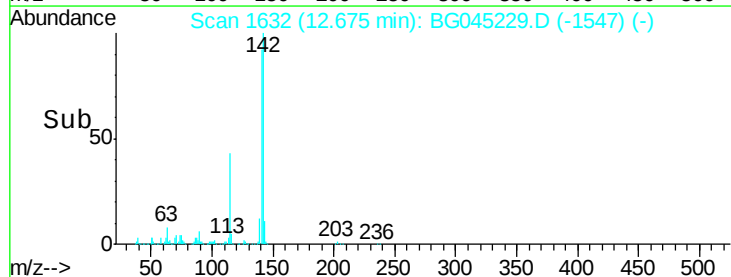
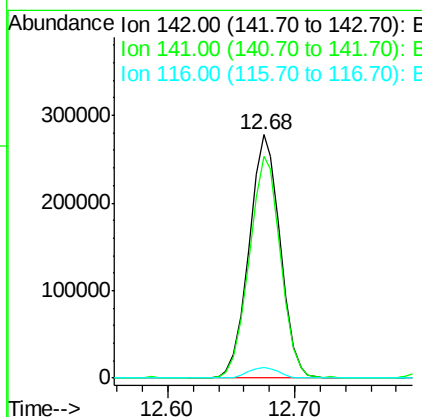
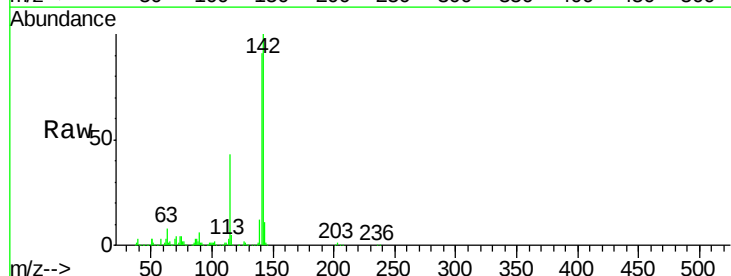
Instrument :
 BNA_G
 ClientSampleId :

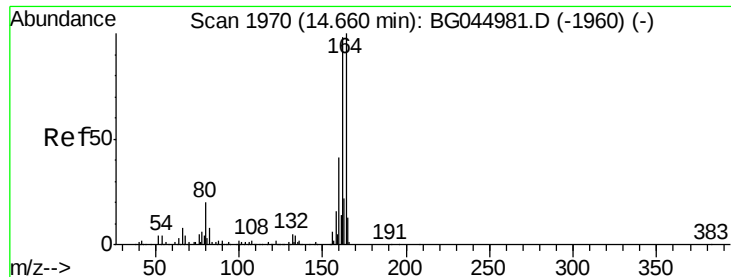
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.4	70.3	105.5
115	40.8	29.8	44.6



#38
 1-Methylnaphthalene
 Concen: 48.574 ng
 RT: 12.68 min Scan# 1632
 Delta R.T. 0.00 min
 Lab File: BG045229.D
 Acq: 1 May 2020 23:38

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.3	72.7	109.1
116	4.5	3.1	4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.63 min Scan# 1965

Delta R.T. -0.01 min

Lab File: BG045229.D

Acq: 1 May 2020 23:38

Instrument :

BNA_G

ClientSampleId :

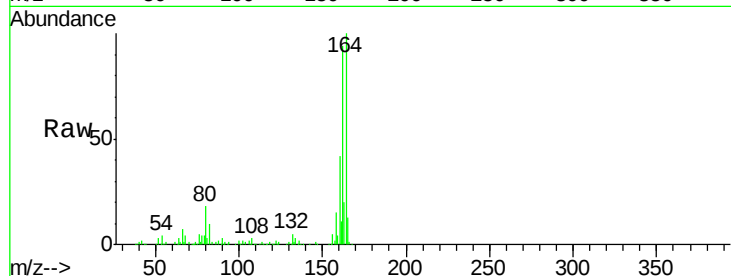
Tot Ion:164 Resp: 185106

Ion Ratio Lower Upper

164 100

162 93.9 78.7 118.1

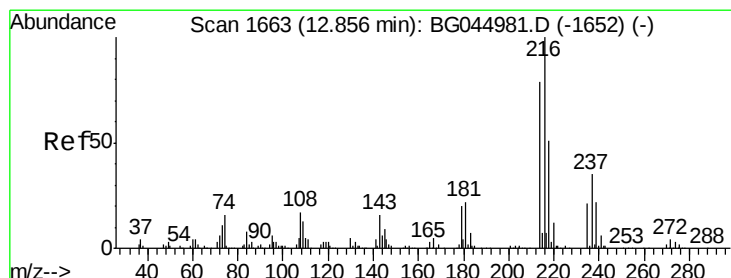
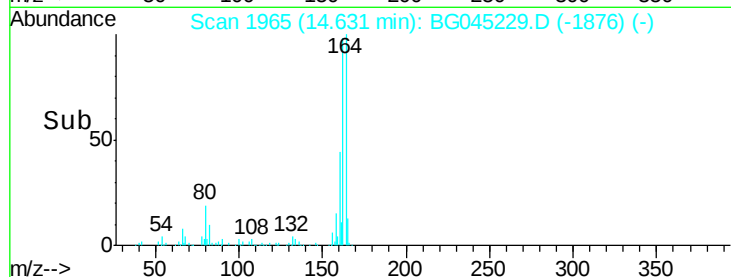
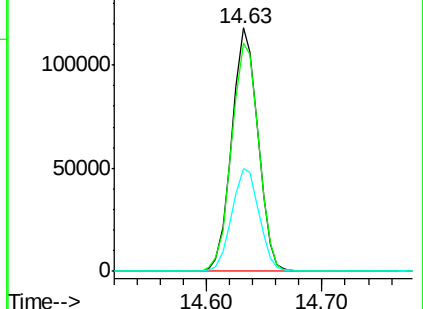
160 42.2 32.8 49.2



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: 46.751 ng

RT: 12.83 min Scan# 1658

Delta R.T. 0.00 min

Lab File: BG045229.D

Acq: 1 May 2020 23:38

Tgt Ion:216 Resp: 278635

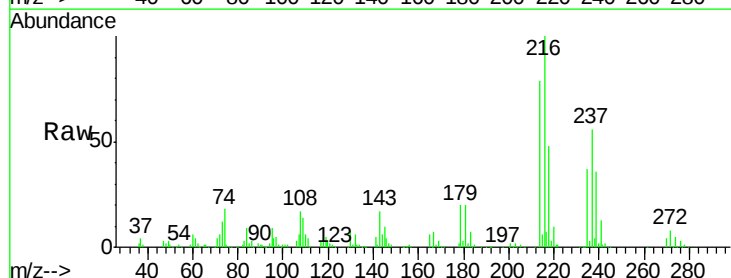
Ion Ratio Lower Upper

216 100

214 79.4 63.0 94.6

179 20.0 15.8 23.8

108 19.9 14.2 21.2

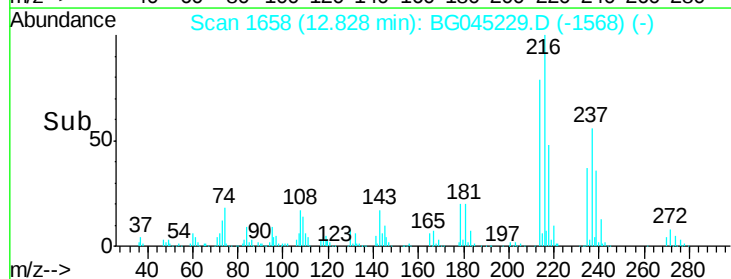
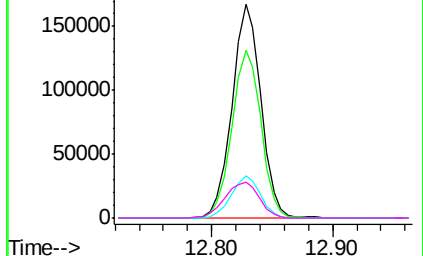


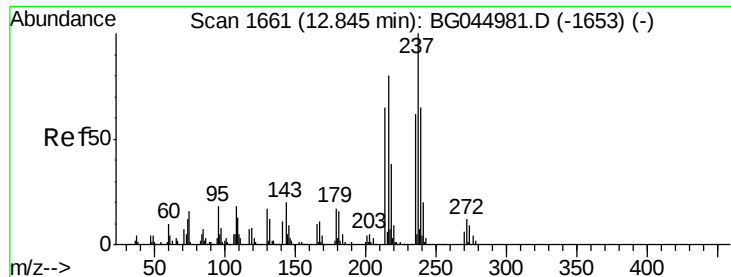
Abundance Ion 216.00 (215.70 to 216.70): E

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: 102.324 ng

RT: 12.82 min Scan# 1656

Delta R.T. 0.00 min

Lab File: BG045229.D

Acq: 1 May 2020 23:38

Instrument :

BNA_G

ClientSampleId :

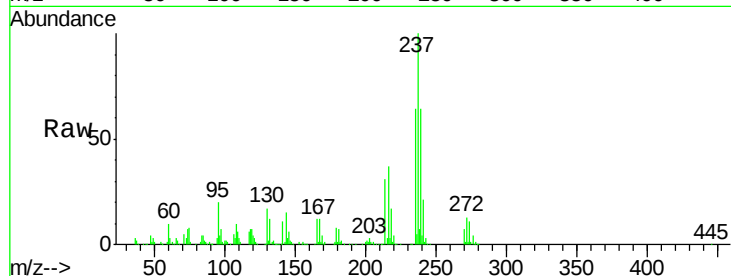
Tot Ion:237 Resp: 381161

Ion Ratio Lower Upper

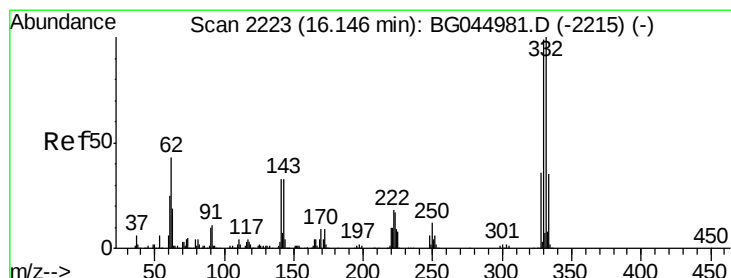
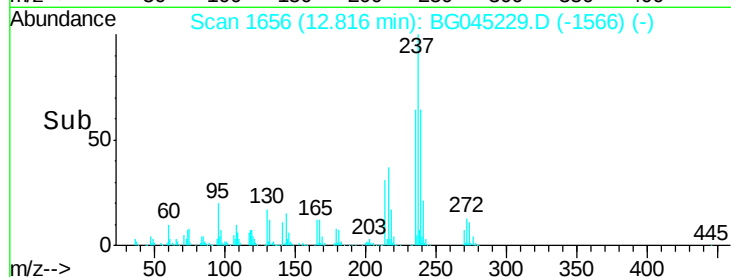
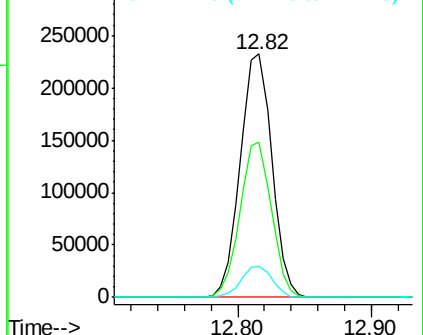
237 100

235 63.5 41.6 81.6

272 12.9 0.0 32.1



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: 148.199 ng

RT: 16.12 min Scan# 2219

Delta R.T. 0.00 min

Lab File: BG045229.D

Acq: 1 May 2020 23:38

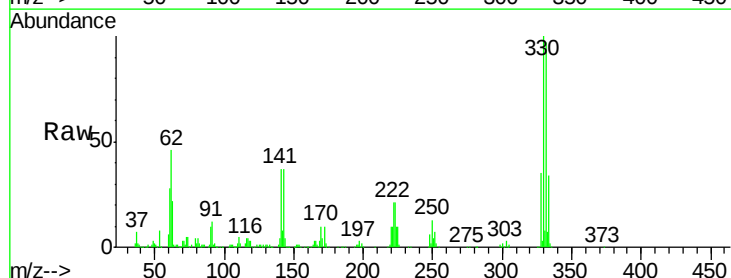
Tgt Ion:330 Resp: 423797

Ion Ratio Lower Upper

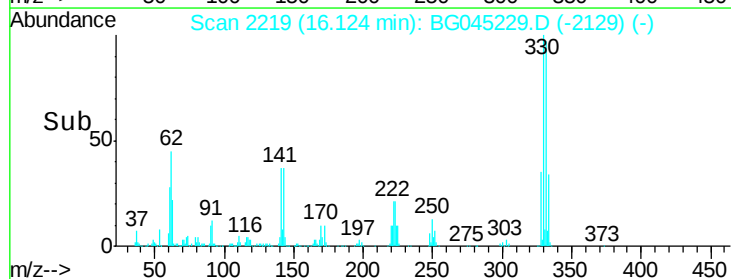
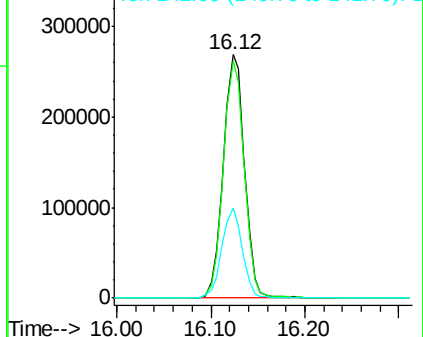
330 100

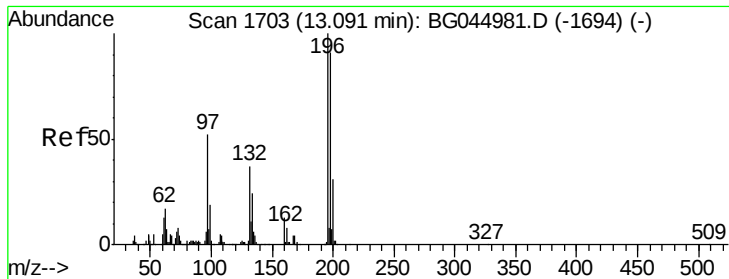
332 96.4 79.1 118.7

141 35.8 27.1 40.7



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

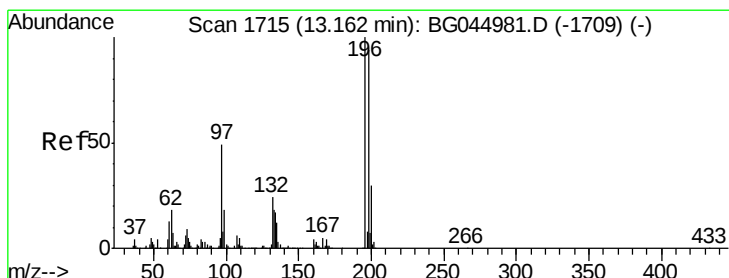
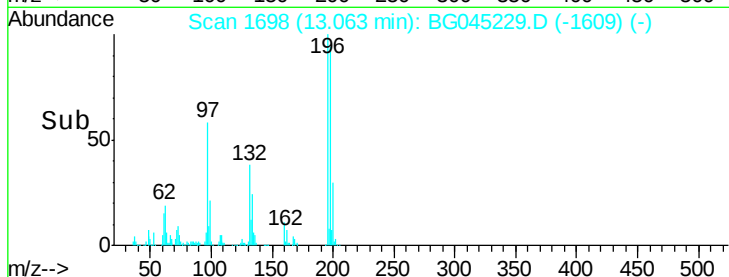
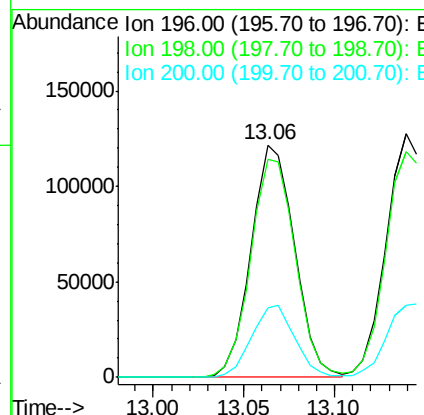
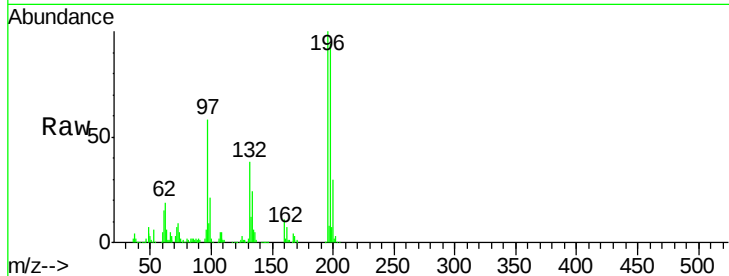




#43
2,4,6-Trichlorophenol
Concen: 48.254 ng
RT: 13.06 min Scan# 1698
Delta R.T. -0.00 min
Lab File: BG045229.D
Acq: 1 May 2020 23:38

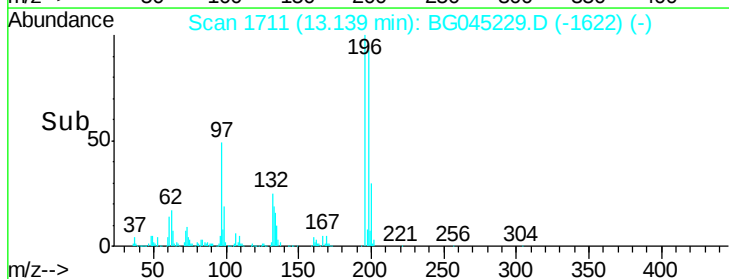
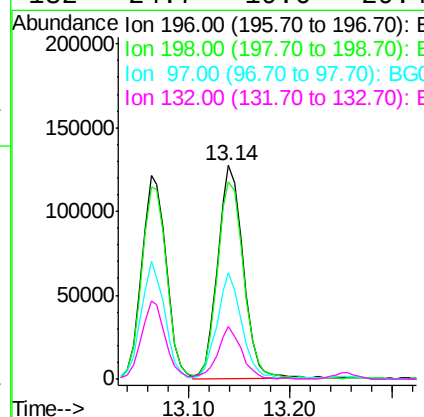
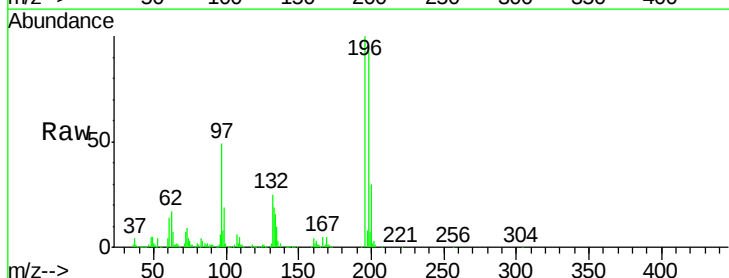
Instrument :
BNA_G
ClientSampleId :

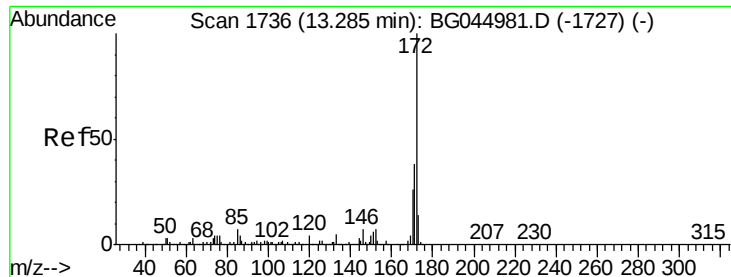
Tot Ion	Ratio	Lower	Upper
196	100		
198	94.0	72.5	108.7
200	30.1	24.5	36.7



#44
2,4,5-Trichlorophenol
Concen: 46.670 ng
RT: 13.14 min Scan# 1711
Delta R.T. -0.01 min
Lab File: BG045229.D
Acq: 1 May 2020 23:38

Tgt Ion	Ratio	Lower	Upper
196	100		
198	92.5	75.7	113.5
97	49.5	39.6	59.4
132	24.7	19.6	29.4

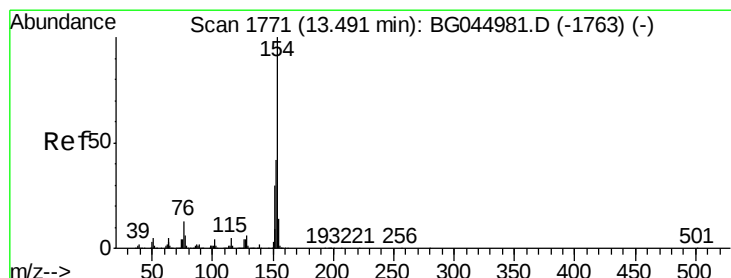
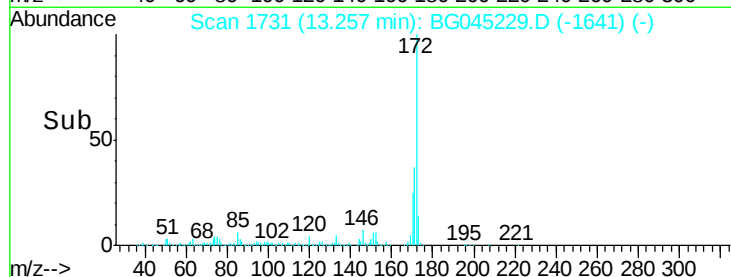
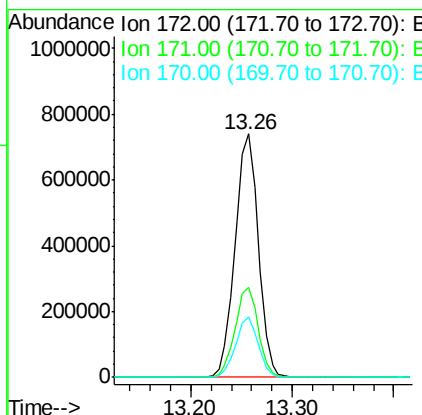
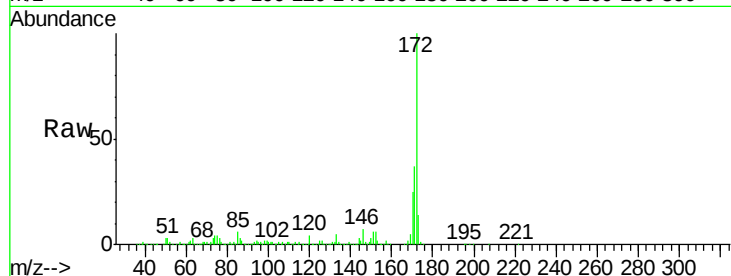




#45
2-Fluorobiphenyl
Concen: 93.610 ng
RT: 13.26 min Scan# 1731
Delta R.T. 0.00 min
Lab File: BG045229.D
Acq: 1 May 2020 23:38

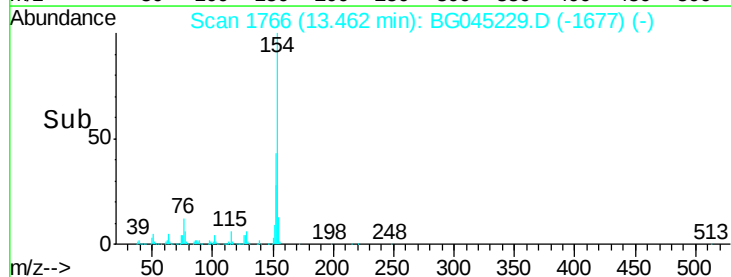
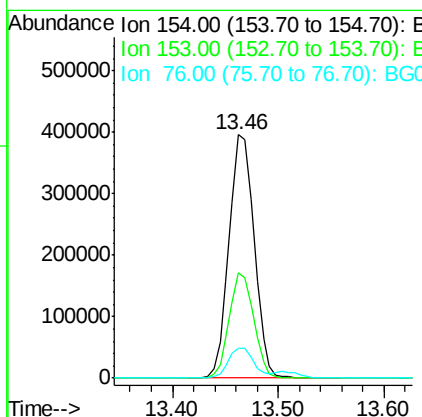
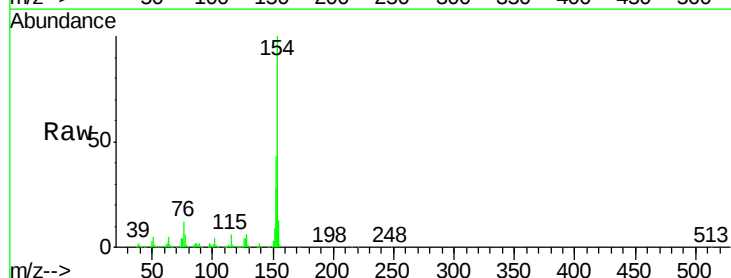
Instrument :
BNA_G
ClientSampleId :

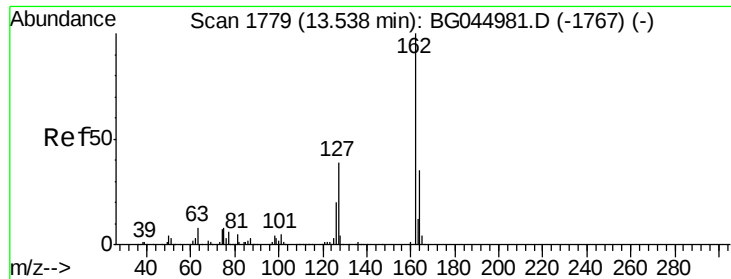
Tot Ion:172 Resp: 1181719
Ion Ratio Lower Upper
172 100
171 36.7 30.6 46.0
170 24.8 20.5 30.7



#46
1,1'-Biphenyl
Concen: 46.411 ng
RT: 13.46 min Scan# 1766
Delta R.T. -0.01 min
Lab File: BG045229.D
Acq: 1 May 2020 23:38

Tgt Ion:154 Resp: 652973
Ion Ratio Lower Upper
154 100
153 43.2 21.9 61.9
76 12.1 0.0 33.1

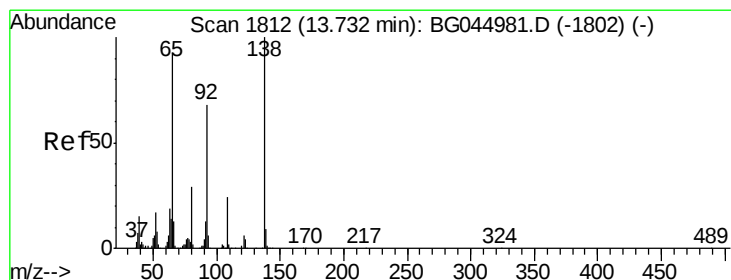
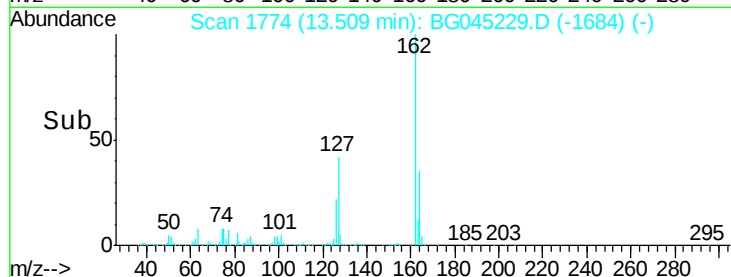
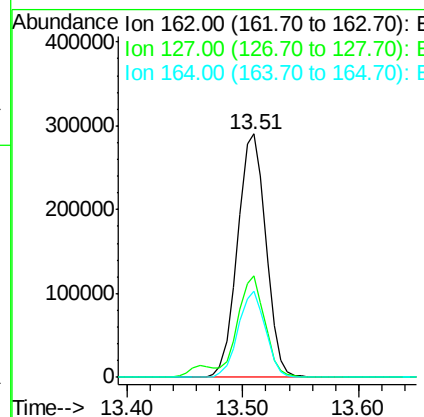
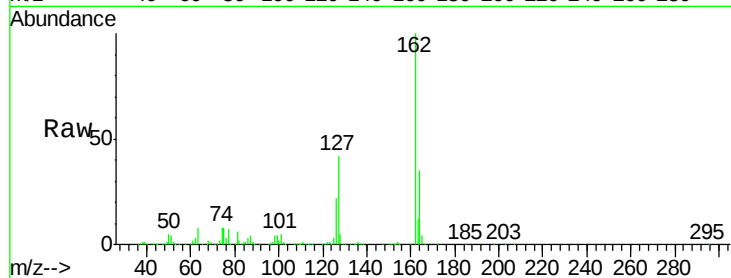




#47
2-Chloronaphthalene
Concen: 46.050 ng
RT: 13.51 min Scan# 1774
Delta R.T. 0.00 min
Lab File: BG045229.D
Acq: 1 May 2020 23:38

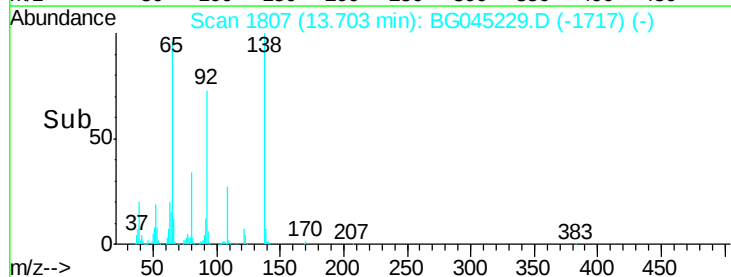
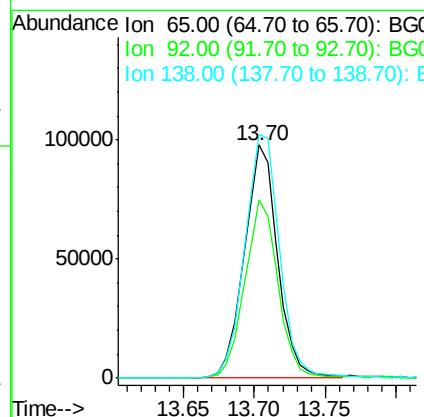
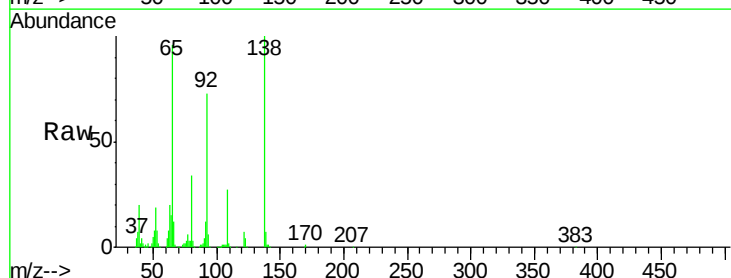
Instrument :
BNA_G
ClientSampleId :

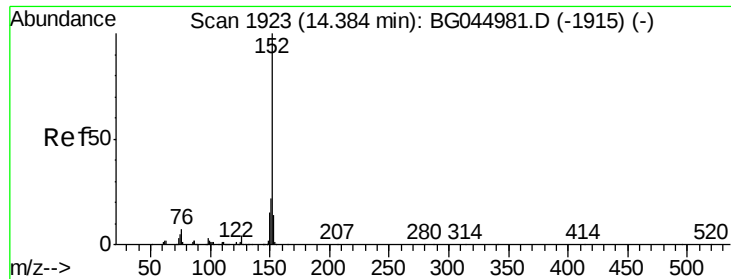
Tot Ion	Ratio	Lower	Upper
162	100		
127	41.5	31.3	46.9
164	35.5	27.8	41.8



#48
2-Nitroaniline
Concen: 45.853 ng
RT: 13.70 min Scan# 1807
Delta R.T. 0.00 min
Lab File: BG045229.D
Acq: 1 May 2020 23:38

Tgt Ion	Ratio	Lower	Upper
65	100		
92	76.7	58.3	87.5
138	104.4	85.6	128.4





#49

Acenaphthylene

Concen: 47.896 ng

RT: 14.36 min Scan# 1918

Delta R.T. 0.00 min

Lab File: BG045229.D

Acq: 1 May 2020 23:38

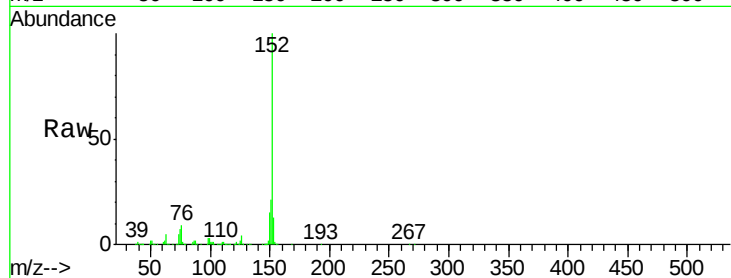
Instrument :

BNA_G

ClientSampleId :

Tot Ion:152 Resp: 838695

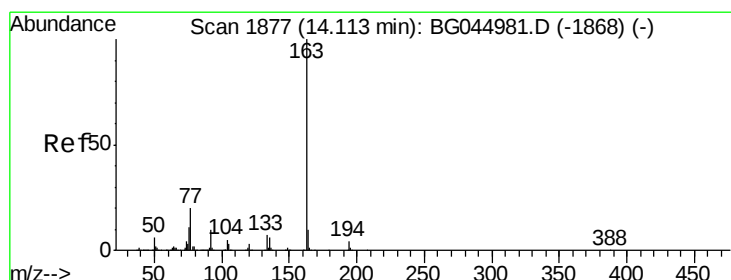
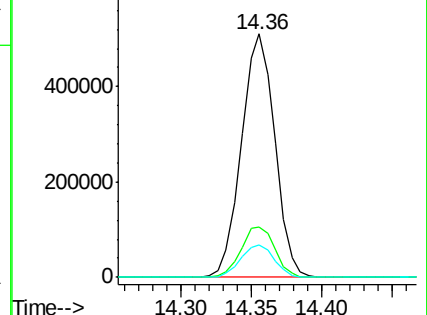
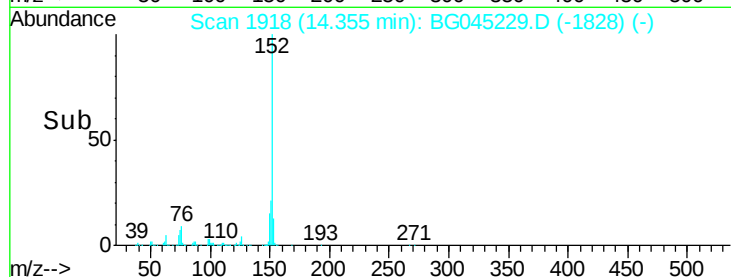
Ion	Ratio	Lower	Upper
152	100		
151	20.9	17.2	25.8
153	13.4	11.0	16.4



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: 50.675 ng

RT: 14.09 min Scan# 1873

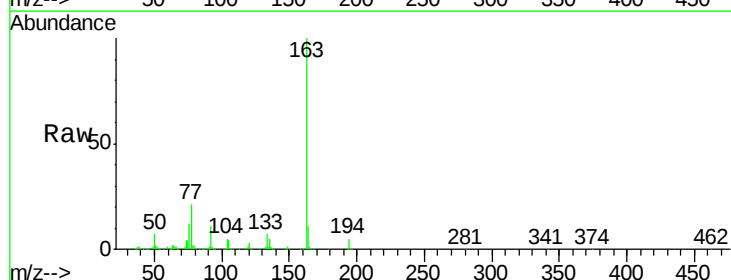
Delta R.T. 0.00 min

Lab File: BG045229.D

Acq: 1 May 2020 23:38

Tgt Ion:163 Resp: 763783

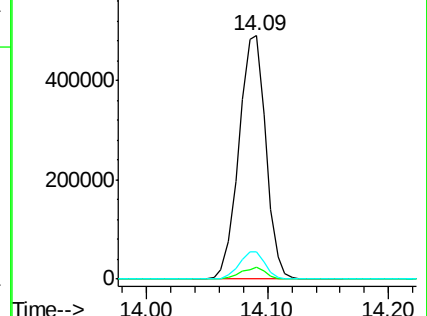
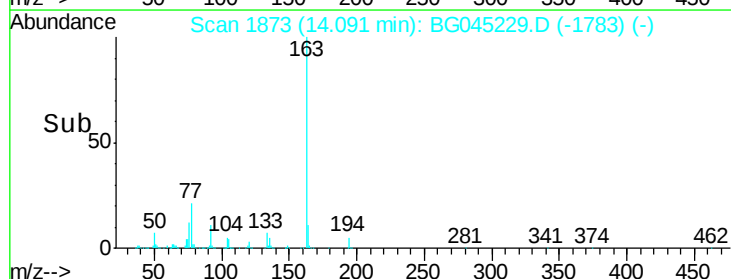
Ion	Ratio	Lower	Upper
163	100		
194	4.8	3.5	5.3
164	11.0	8.2	12.4

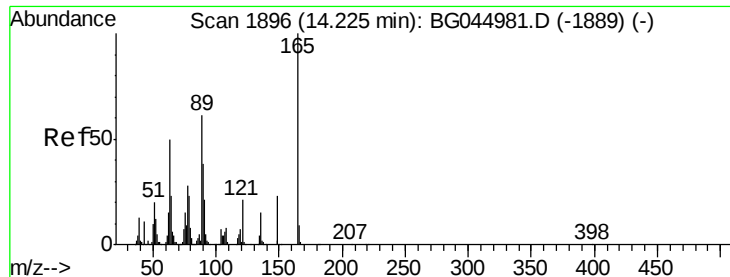


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

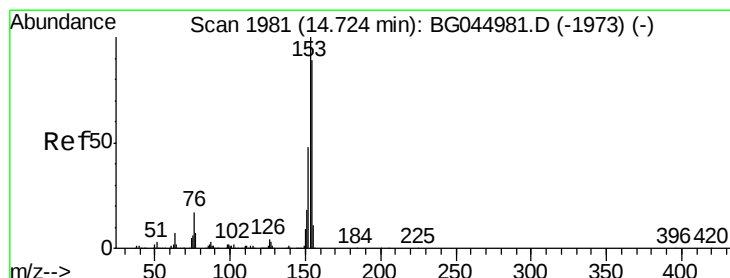
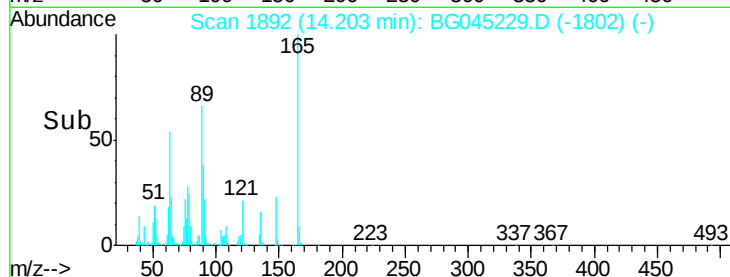
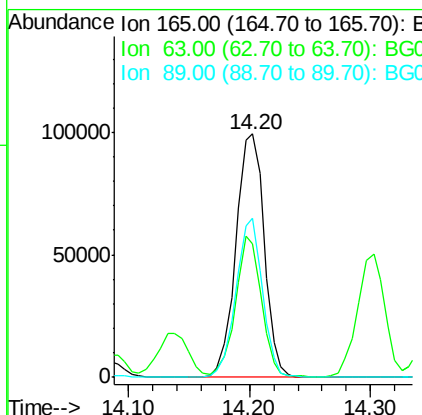
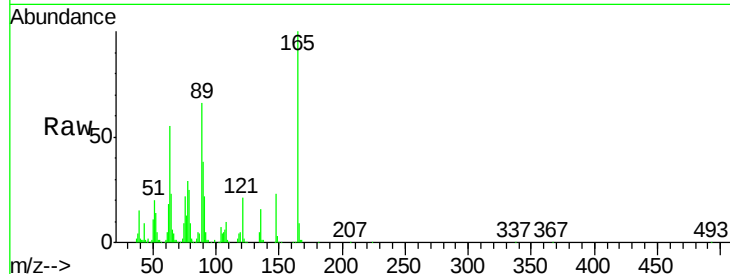




#51
 2,6-Dinitrotoluene
 Concen: 48.240 ng
 RT: 14.20 min Scan# 1892
 Delta R.T. 0.00 min
 Lab File: BG045229.D
 Acq: 1 May 2020 23:38

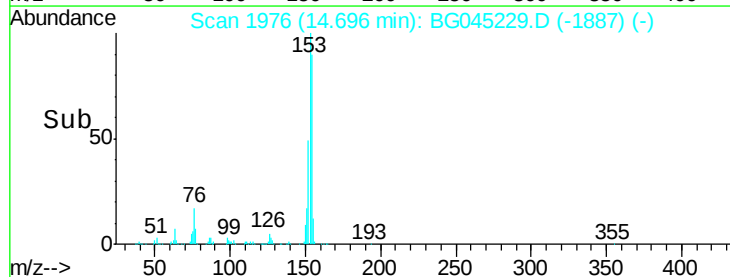
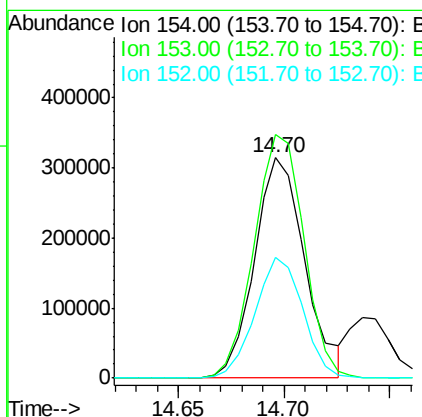
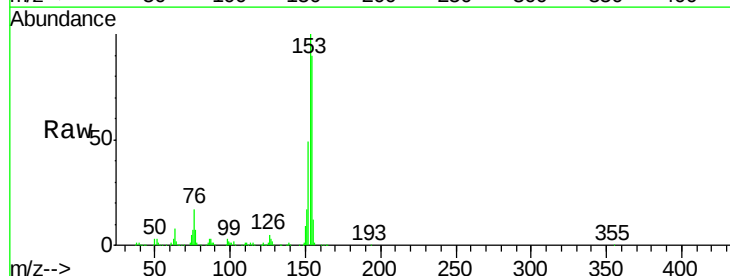
Instrument :
 BNA_G
 ClientSampleId :

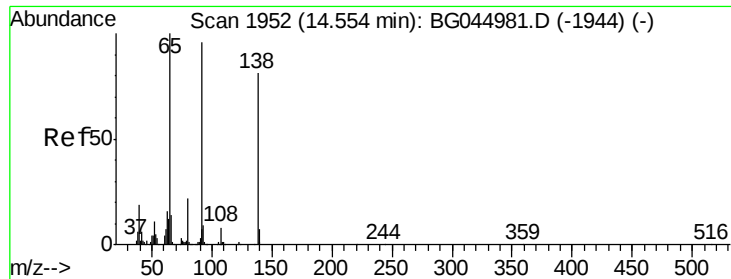
Tot Ion	Ratio	Lower	Upper
165	100		
63	54.9	40.4	60.6
89	65.5	49.1	73.7



#52
 Acenaphthene
 Concen: 44.066 ng
 RT: 14.70 min Scan# 1976
 Delta R.T. -0.00 min
 Lab File: BG045229.D
 Acq: 1 May 2020 23:38

Tgt Ion	Ratio	Lower	Upper
154	100		
153	110.6	89.7	134.5
152	54.6	43.1	64.7

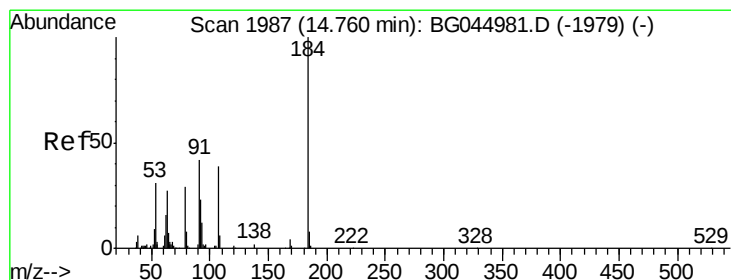
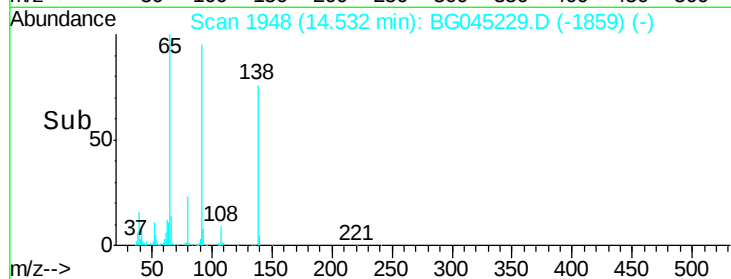
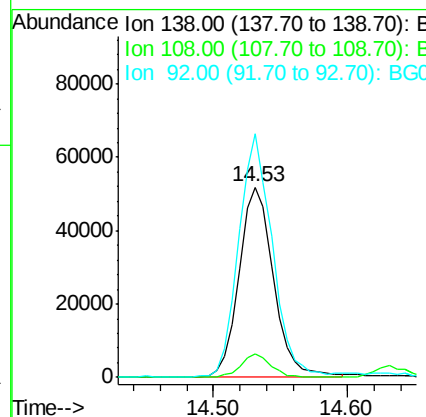
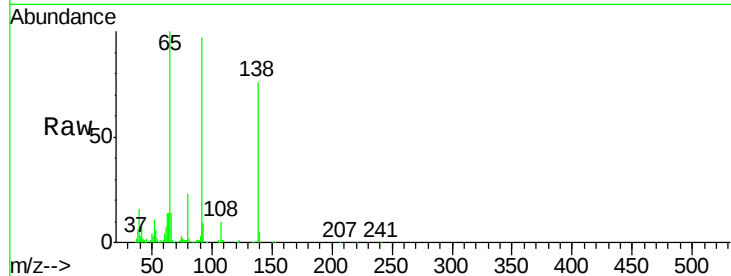




#53
 3-Nitroaniline
 Concen: 25.156 ng
 RT: 14.53 min Scan# 1948
 Delta R.T. -0.01 min
 Lab File: BG045229.D
 Acq: 1 May 2020 23:38

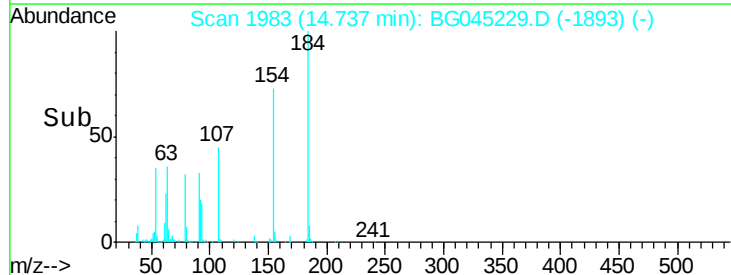
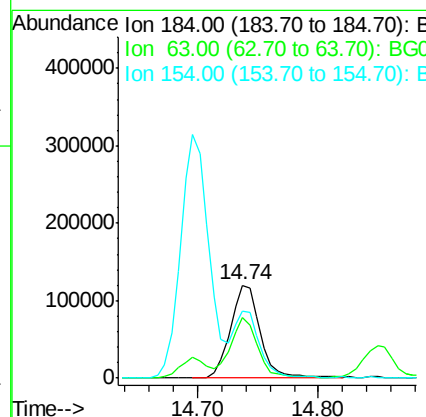
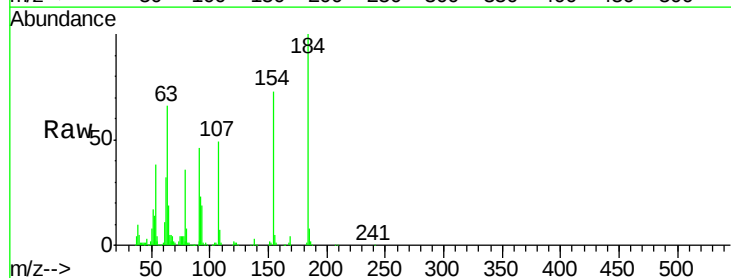
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:138 Resp: 93011
 Ion Ratio Lower Upper
 138 100
 108 12.6 7.8 11.8#
 92 128.2 94.5 141.7



#54
 2,4-Dinitrophenol
 Concen: 101.968 ng
 RT: 14.74 min Scan# 1983
 Delta R.T. 0.00 min
 Lab File: BG045229.D
 Acq: 1 May 2020 23:38

Tgt Ion:184 Resp: 204408
 Ion Ratio Lower Upper
 184 100
 63 65.7 41.5 62.3#
 154 72.8 52.3 78.5

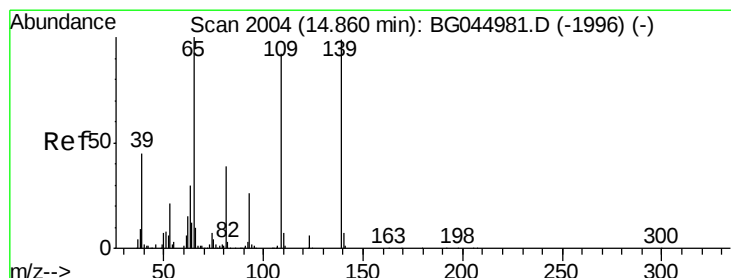
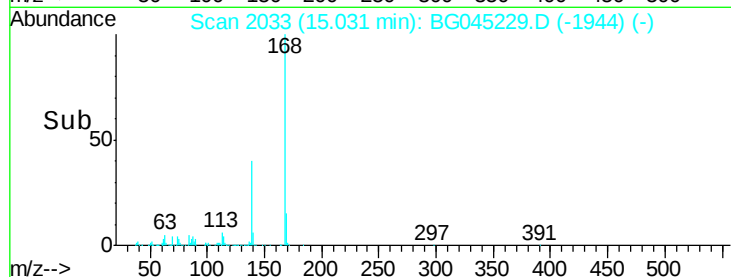
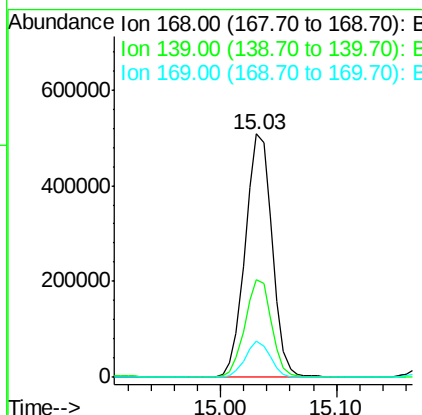
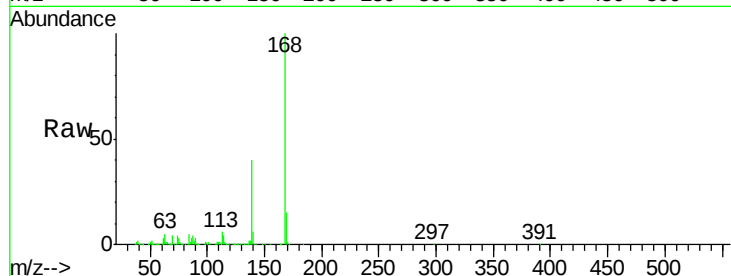




#55
Dibenzenofuran
Concen: 47.596 ng
RT: 15.03 min Scan# 2033
Delta R.T. -0.00 min
Lab File: BG045229.D
Acq: 1 May 2020 23:38

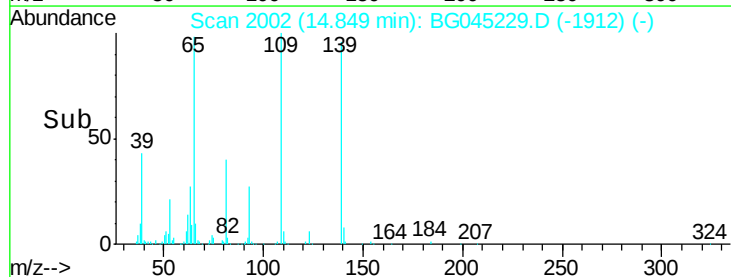
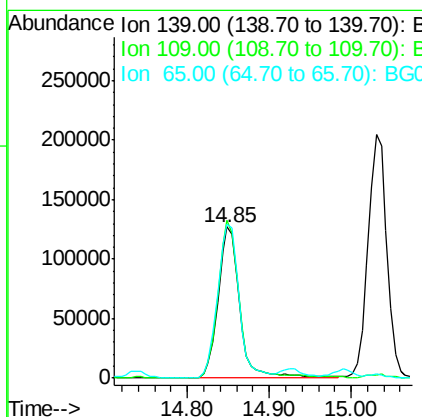
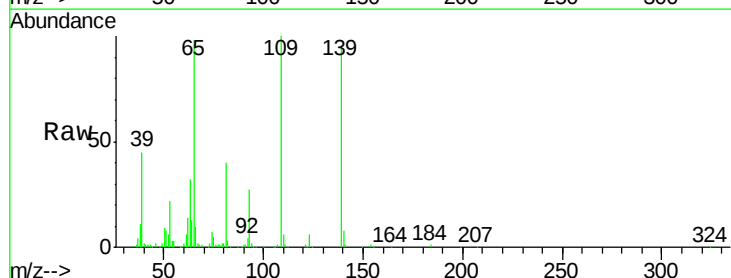
Instrument :
BNA_G
ClientSampleId :

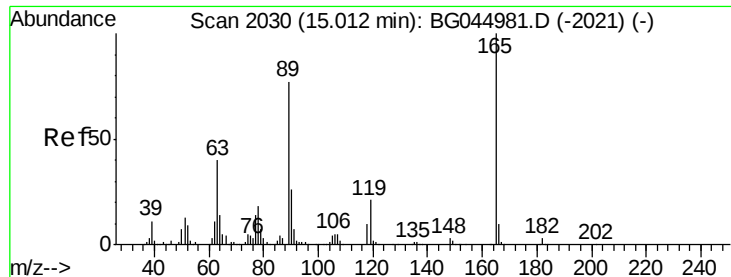
Tot Ion:168 Resp: 822132
Ion Ratio Lower Upper
168 100
139 40.3 30.4 45.6
169 14.7 11.0 16.4



#56
4-Nitrophenol
Concen: 81.761 ng
RT: 14.85 min Scan# 2002
Delta R.T. 0.00 min
Lab File: BG045229.D
Acq: 1 May 2020 23:38

Tgt Ion:139 Resp: 234397
Ion Ratio Lower Upper
139 100
109 104.4 73.6 113.6
65 102.0 81.2 121.2

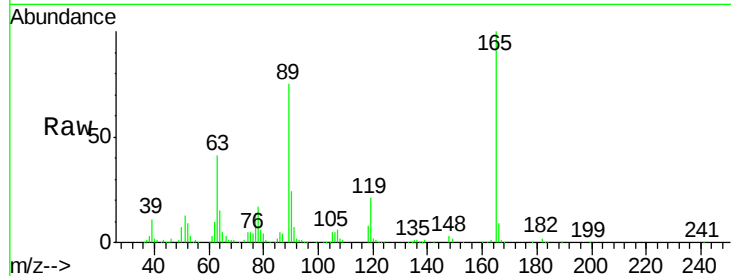




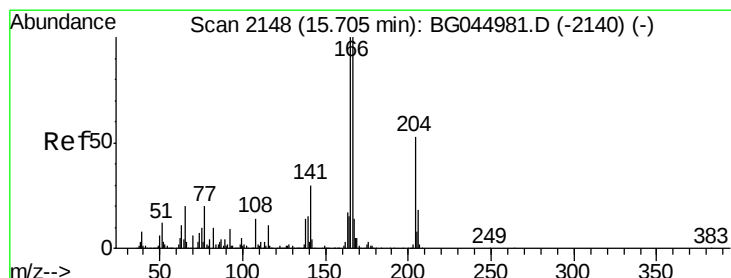
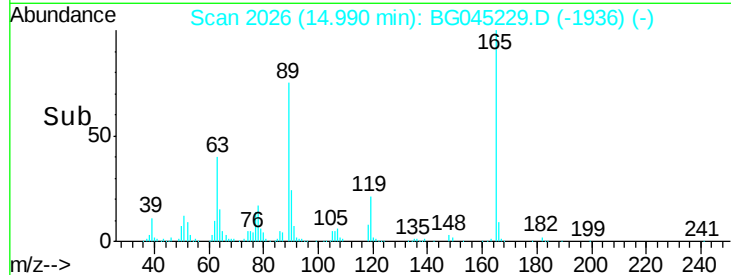
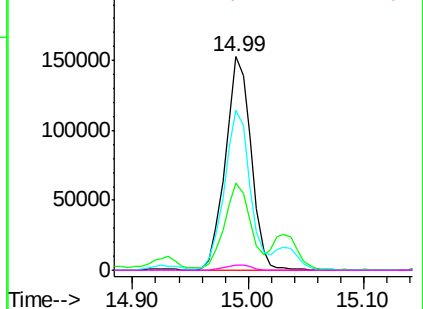
#57
 2,4-Dinitrotoluene
 Concen: 47.485 ng
 RT: 14.99 min Scan# 2026
 Delta R.T. 0.00 min
 Lab File: BG045229.D
 Acq: 1 May 2020 23:38

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:165 Resp: 233944
 Ion Ratio Lower Upper
 165 100
 63 40.6 32.2 48.2
 89 74.6 61.7 92.5
 182 2.4 2.0 3.0

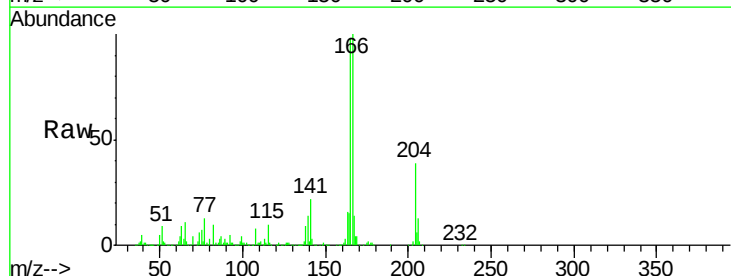


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 89.00 (88.70 to 89.70): BGC
 Ion 182.00 (181.70 to 182.70): E

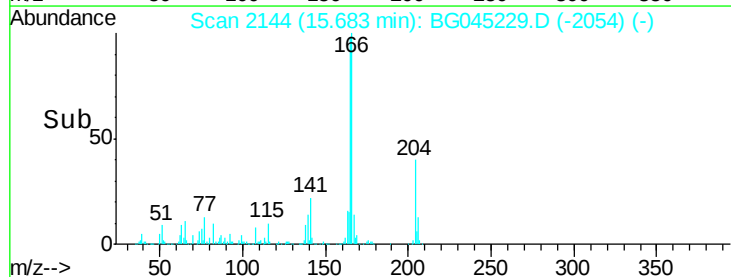
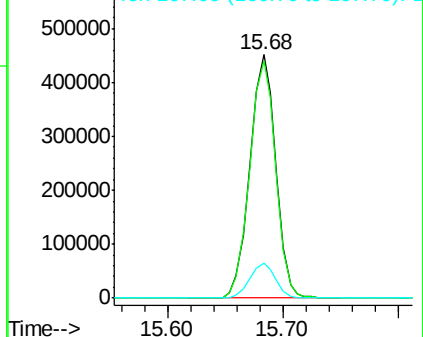


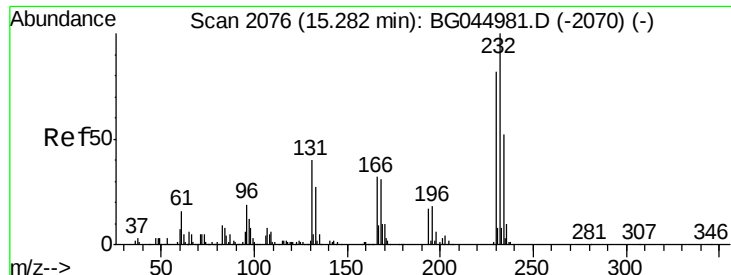
#58
 Fluorene
 Concen: 49.740 ng
 RT: 15.68 min Scan# 2144
 Delta R.T. 0.00 min
 Lab File: BG045229.D
 Acq: 1 May 2020 23:38

Tgt Ion:166 Resp: 701779
 Ion Ratio Lower Upper
 166 100
 165 97.5 79.9 119.9
 167 14.3 11.4 17.0



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

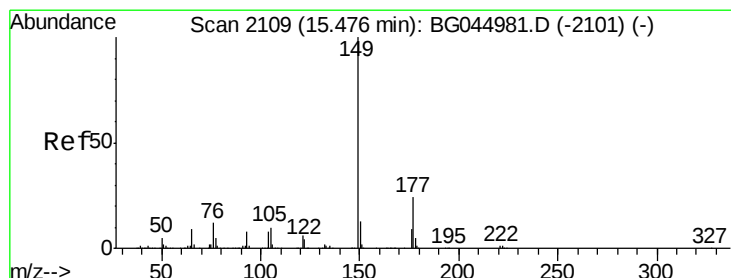
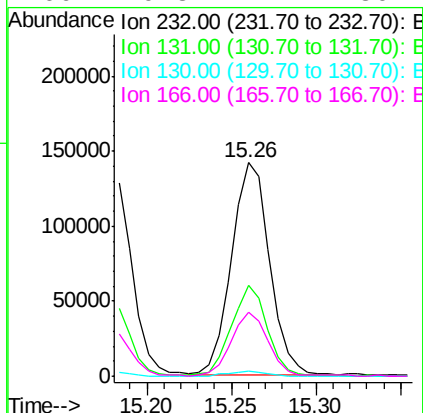
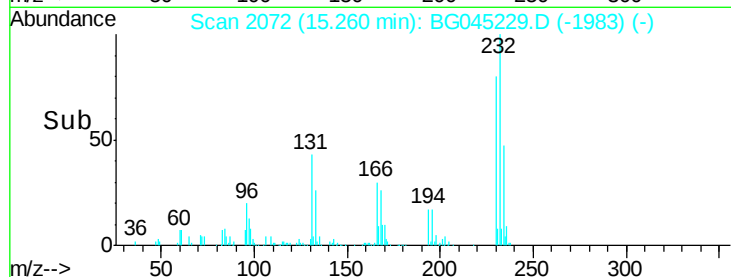
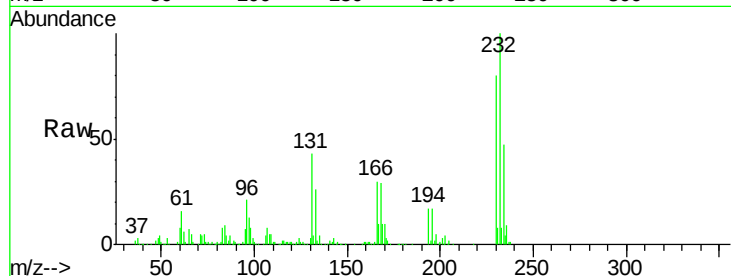




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 52.168 ng
 RT: 15.26 min Scan# 2072
 Delta R.T. -0.01 min
 Lab File: BG045229.D
 Acq: 1 May 2020 23:38

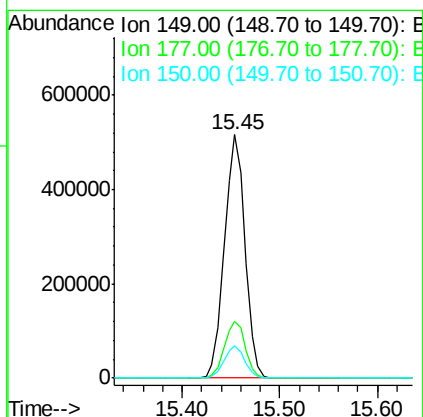
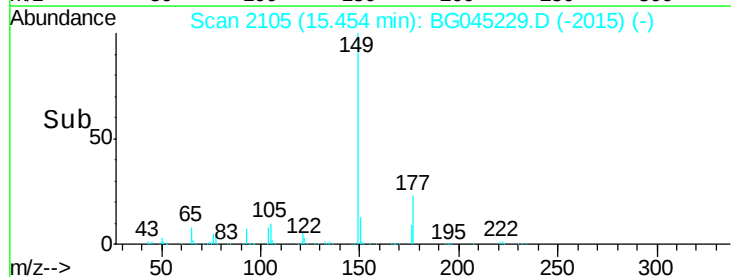
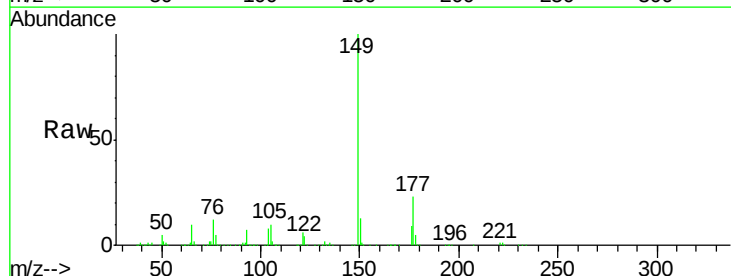
Instrument :
 BNA_G
 ClientSampleId :

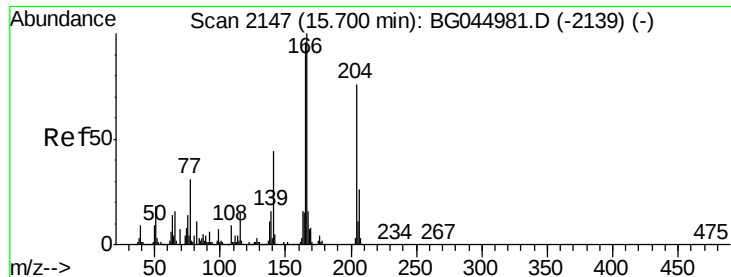
Tot Ion:232	Resp:	222246
Ion Ratio	Lower	Upper
232	100	
131	40.0	32.2 48.2
130	2.6	2.2 3.2
166	29.3	24.2 36.4



#60
 Diethylphthalate
 Concen: 47.740 ng
 RT: 15.45 min Scan# 2105
 Delta R.T. 0.00 min
 Lab File: BG045229.D
 Acq: 1 May 2020 23:38

Tgt Ion:149	Resp:	750198
Ion Ratio	Lower	Upper
149	100	
177	23.5	18.9 28.3
150	13.1	10.6 15.8

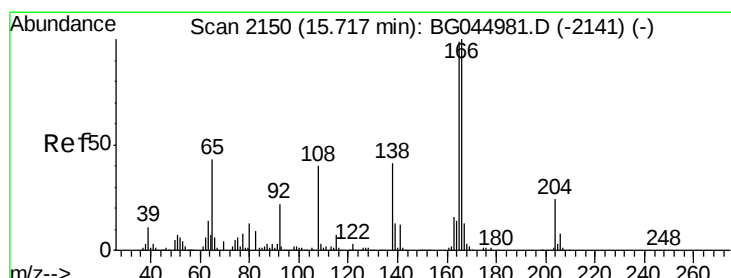
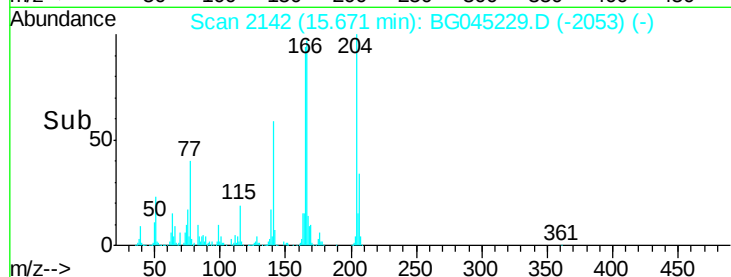
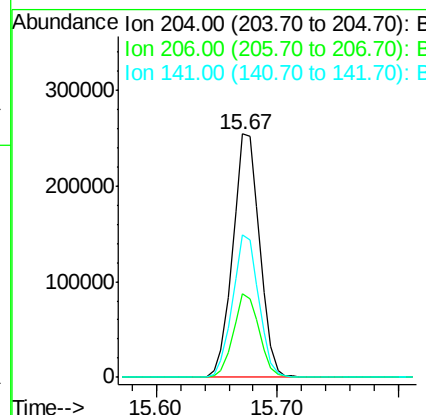
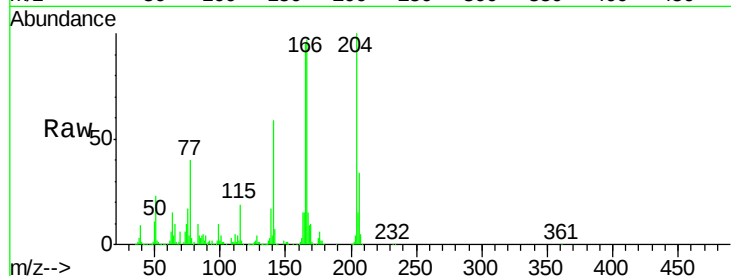




#61
4-Chlorophenyl-phenylether
Concen: 48.260 ng
RT: 15.67 min Scan# 2142
Delta R.T. -0.00 min
Lab File: BG045229.D
Acq: 1 May 2020 23:38

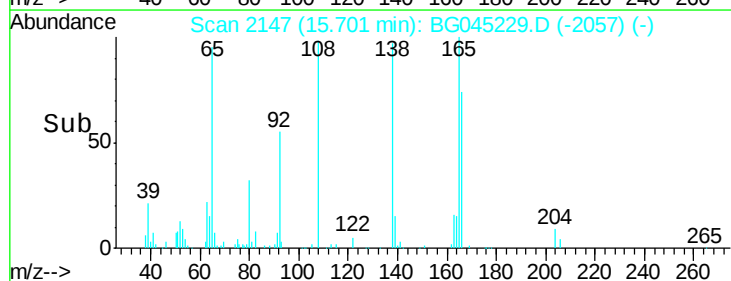
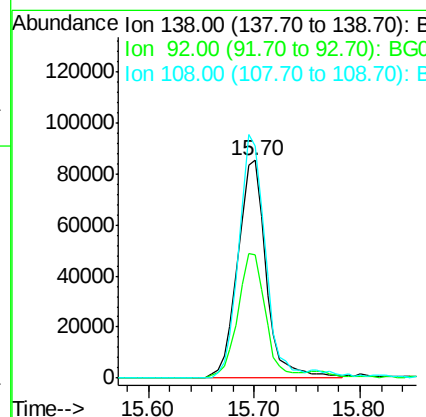
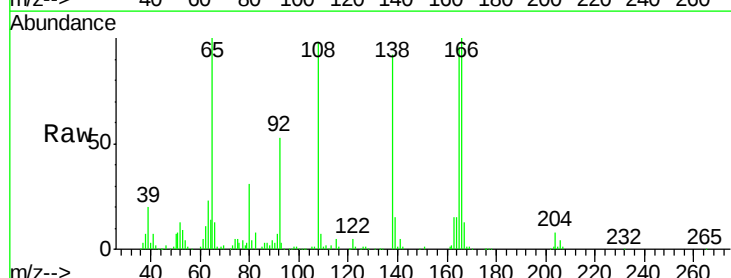
Instrument :
BNA_G
ClientSampleId :

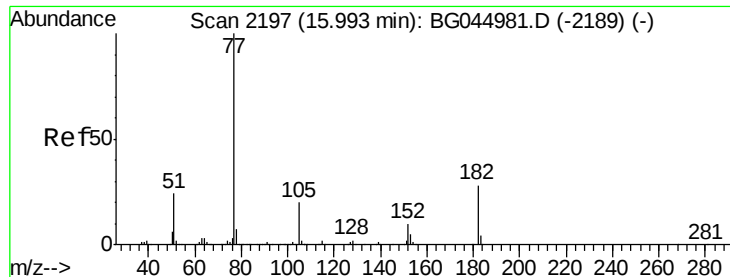
Tot Ion	Ratio	Lower	Upper
204	100		
206	34.2	26.9	40.3
141	58.8	46.3	69.5



#62
4-Nitroaniline
Concen: 41.382 ng
RT: 15.70 min Scan# 2147
Delta R.T. 0.00 min
Lab File: BG045229.D
Acq: 1 May 2020 23:38

Tgt Ion	Ratio	Lower	Upper
138	100		
92	56.9	33.6	73.6
108	106.4	78.2	118.2





#63

Azobenzene

Concen: 49.371 ng

RT: 15.97 min Scan# 2193

Delta R.T. 0.00 min

Lab File: BG045229.D

Acq: 1 May 2020 23:38

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 77 Resp: 715292

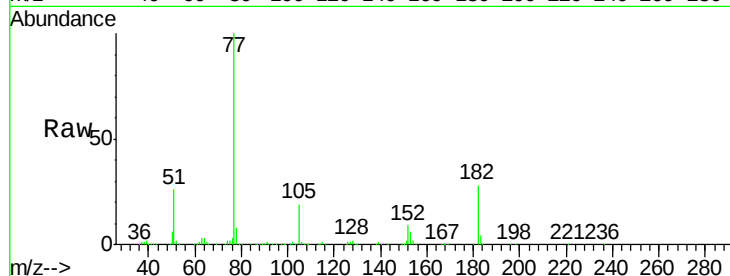
Ion Ratio Lower Upper

77 100

182 27.9 8.4 48.4

105 19.3 0.5 40.5

51 25.5 4.4 44.4

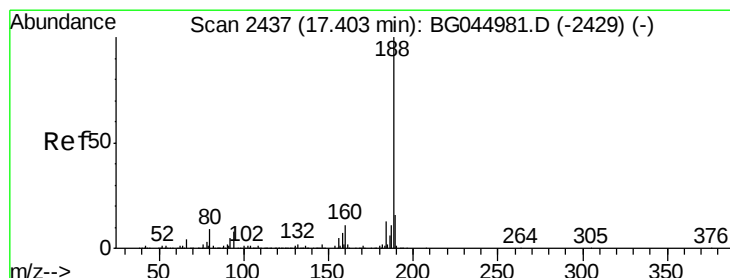
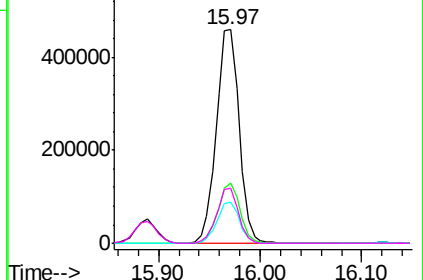
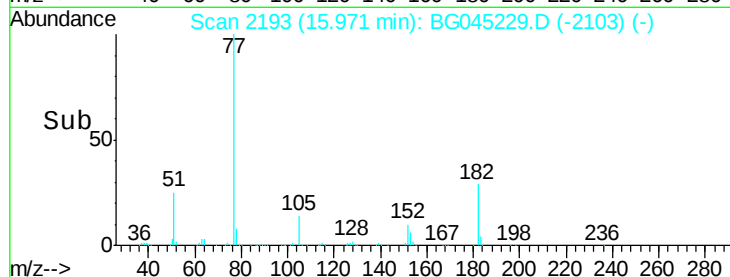


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.38 min Scan# 2433

Delta R.T. 0.00 min

Lab File: BG045229.D

Acq: 1 May 2020 23:38

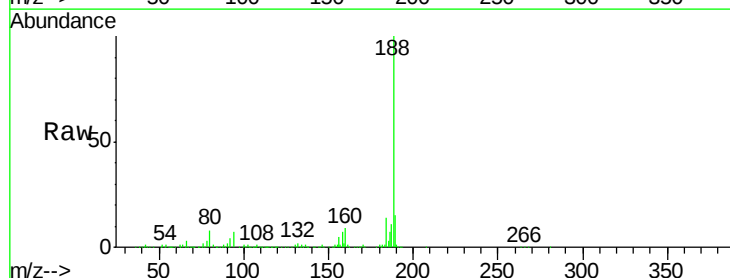
Tgt Ion: 188 Resp: 467269

Ion Ratio Lower Upper

188 100

94 7.4 6.2 9.4

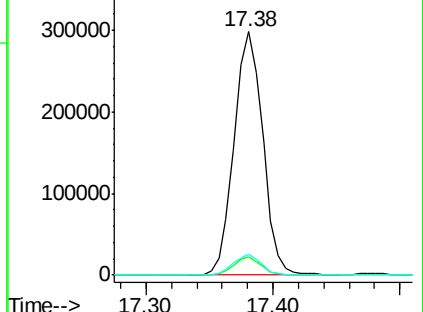
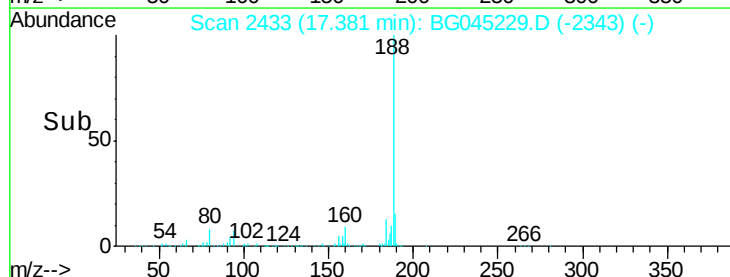
80 8.5 7.0 10.6

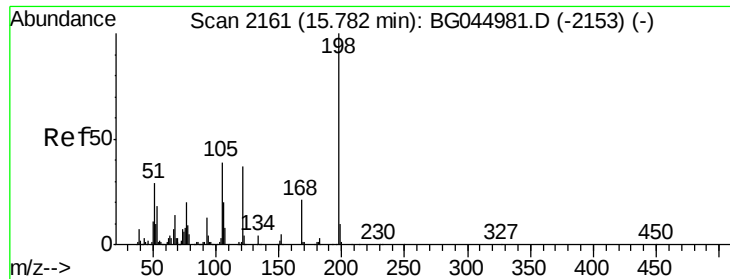


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

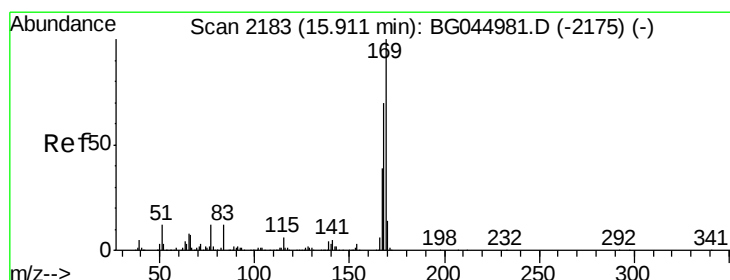
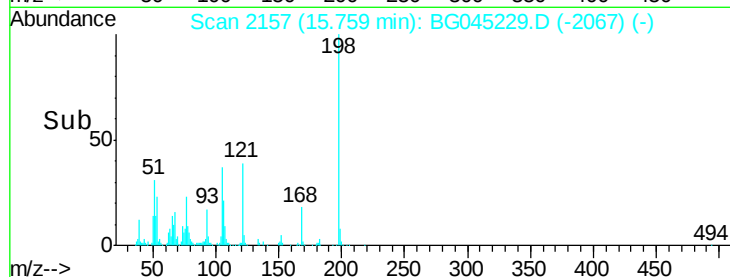
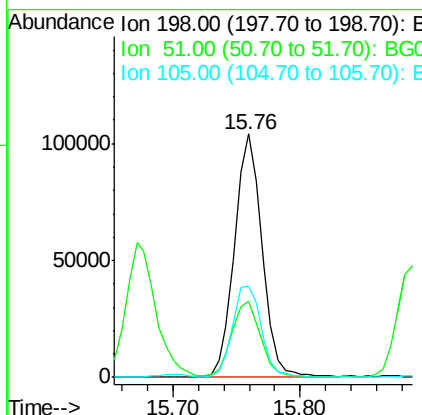
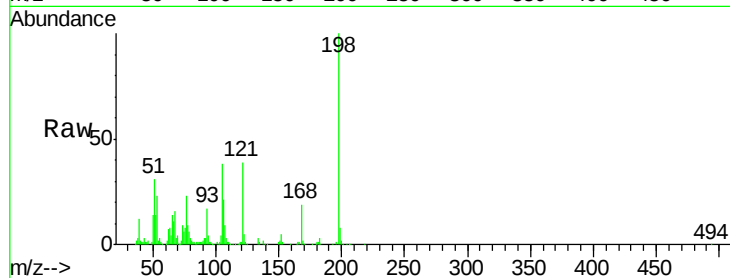




#65
 4,6-Dinitro-2-methylphenol
 Concen: 50.880 ng
 RT: 15.76 min Scan# 2157
 Delta R.T. 0.00 min
 Lab File: BG045229.D
 Acq: 1 May 2020 23:38

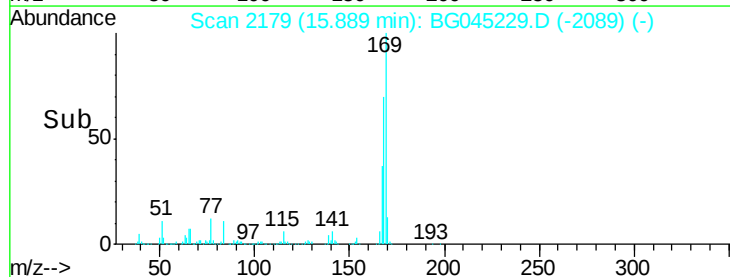
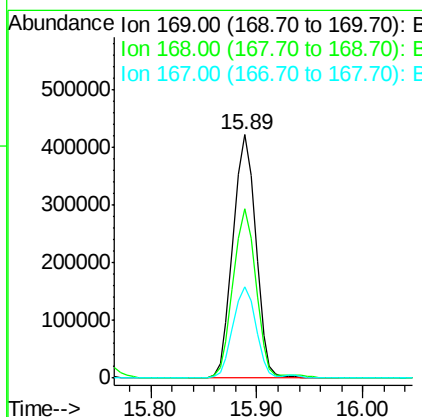
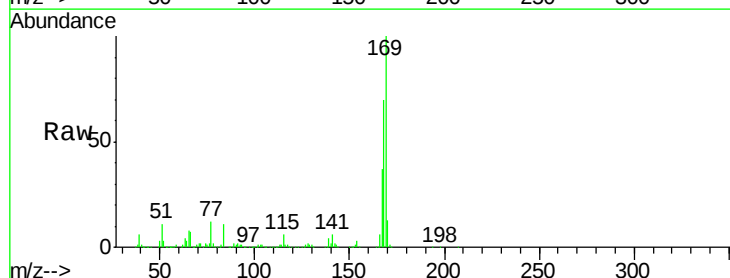
Instrument :
 BNA_G
 ClientSampleId :

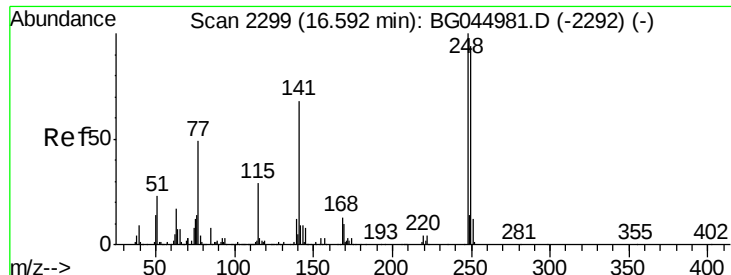
Tot Ion	Ratio	Lower	Upper
198	100		
51	31.1	10.0	50.0
105	37.7	18.9	58.9



#66
 n-Nitrosodiphenylamine
 Concen: 47.143 ng
 RT: 15.89 min Scan# 2179
 Delta R.T. 0.00 min
 Lab File: BG045229.D
 Acq: 1 May 2020 23:38

Tgt Ion	Ratio	Lower	Upper
169	100		
168	69.7	55.8	83.8
167	37.4	30.8	46.2

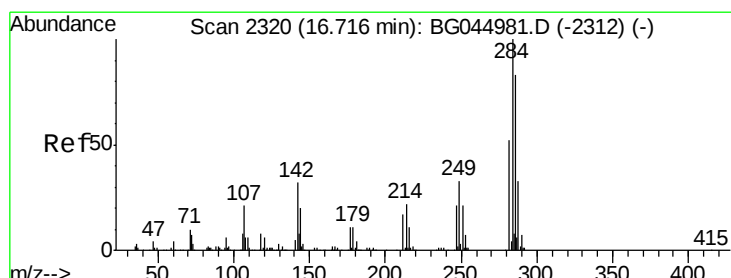
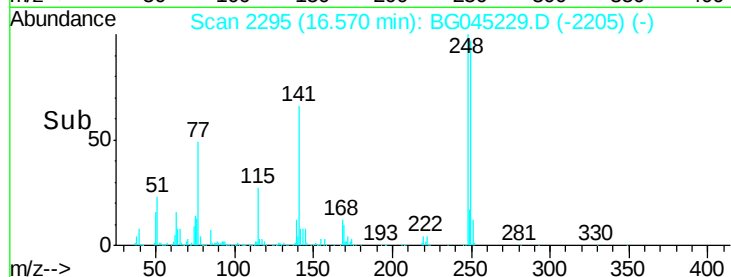
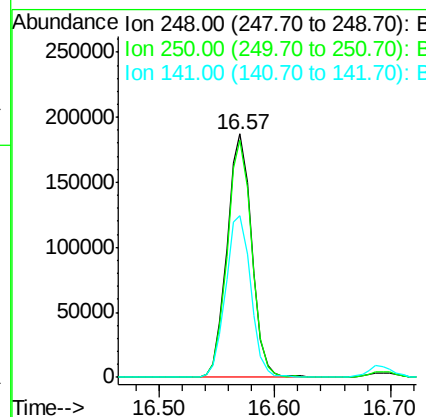
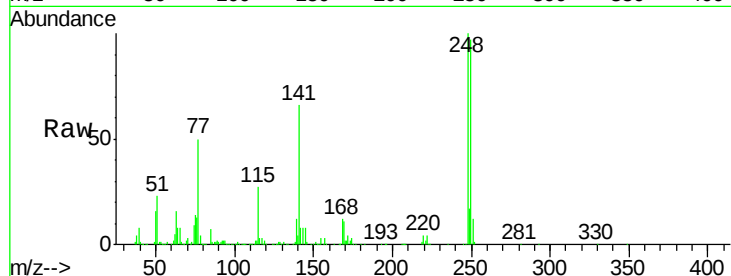




#67
4-Bromophenyl-phenylether
Concen: 45.959 ng
RT: 16.57 min Scan# 2295
Delta R.T. 0.00 min
Lab File: BG045229.D
Acq: 1 May 2020 23:38

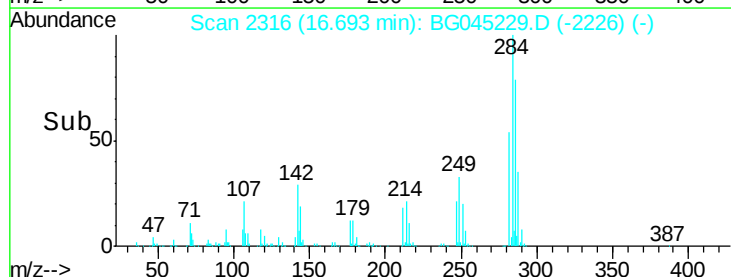
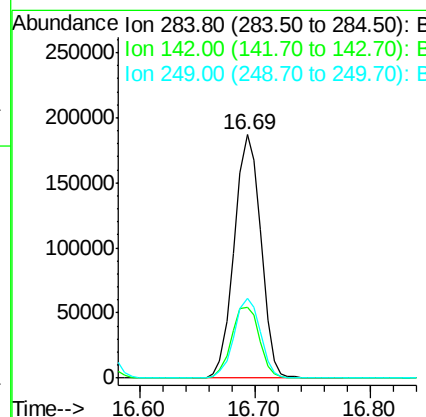
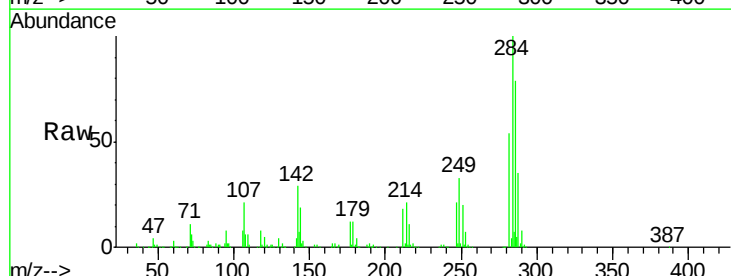
Instrument :
BNA_G
ClientSampled :

Tot Ion:248 Resp: 277049
Ion Ratio Lower Upper
248 100
250 97.3 75.4 113.2
141 66.5 54.4 81.6



#68
Hexachlorobenzene
Concen: 47.737 ng
RT: 16.69 min Scan# 2316
Delta R.T. 0.00 min
Lab File: BG045229.D
Acq: 1 May 2020 23:38

Tgt Ion:284 Resp: 298448
Ion Ratio Lower Upper
284 100
142 29.1 25.8 38.6
249 32.8 26.6 39.8

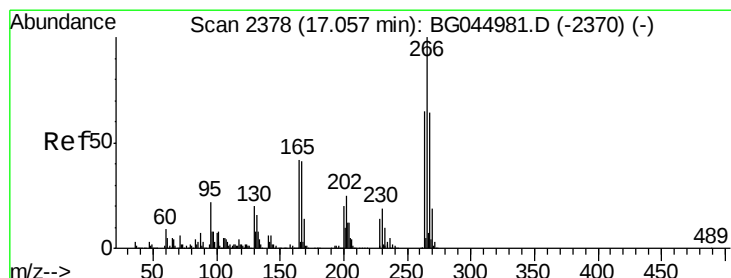
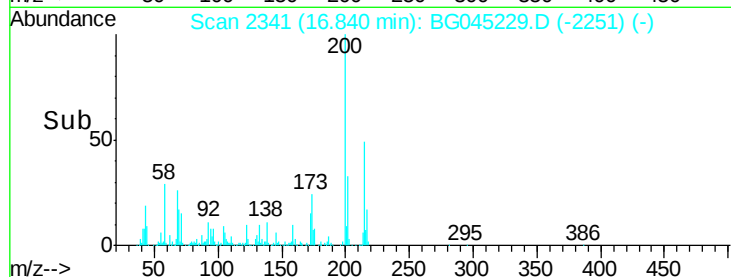
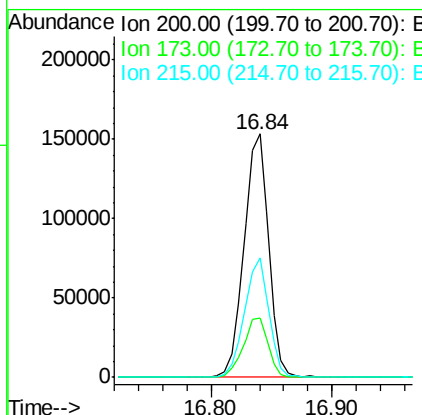
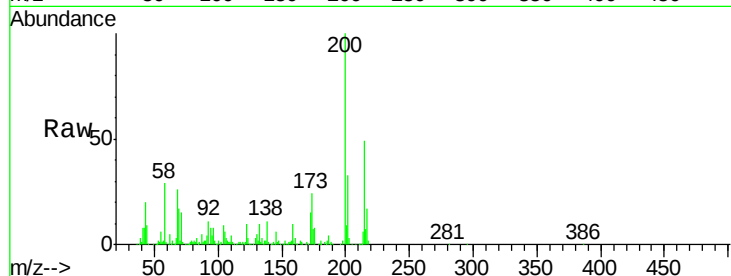




#69
 Atrazine
 Concen: 44.544 ng
 RT: 16.84 min Scan# 2341
 Delta R.T. 0.00 min
 Lab File: BG045229.D
 Acq: 1 May 2020 23:38

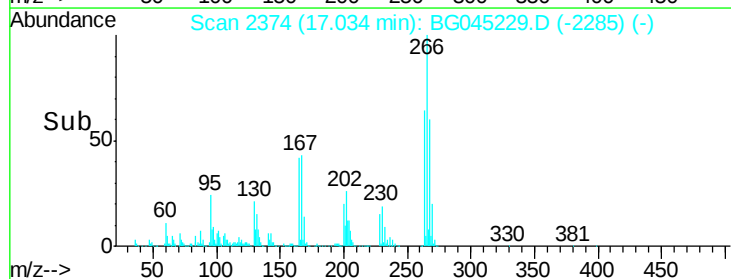
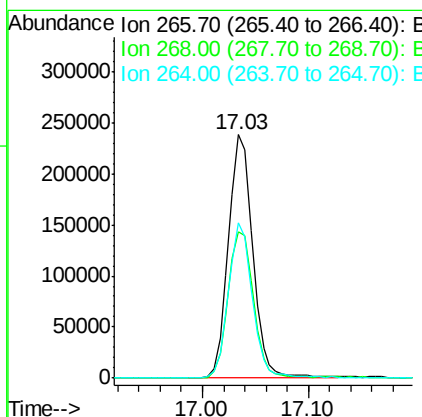
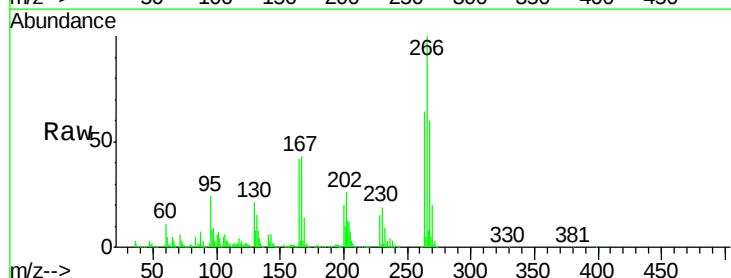
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.2	4.5	44.5
215	49.2	30.0	70.0



#70
 Pentachlorophenol
 Concen: 99.465 ng
 RT: 17.03 min Scan# 2374
 Delta R.T. -0.00 min
 Lab File: BG045229.D
 Acq: 1 May 2020 23:38

Tgt Ion	Ratio	Lower	Upper
266	100		
268	60.3	51.5	77.3
264	63.7	52.2	78.4

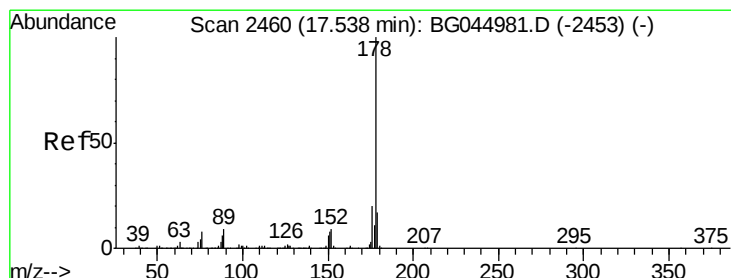
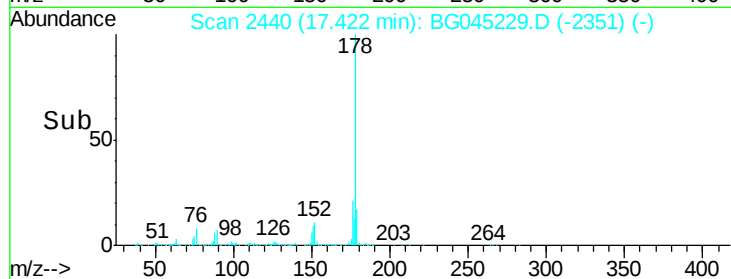
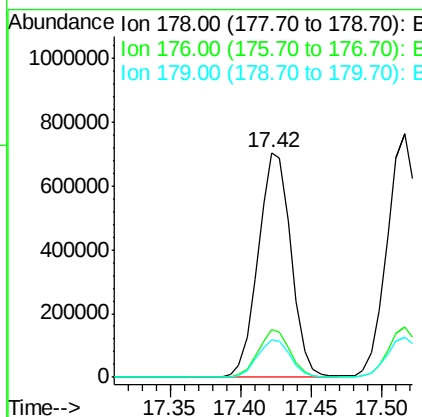
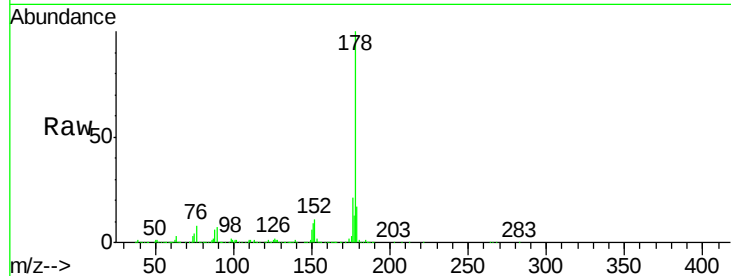




#71
Phenanthrene
Concen: 47.954 ng
RT: 17.42 min Scan# 2440
Delta R.T. -0.00 min
Lab File: BG045229.D
Acq: 1 May 2020 23:38

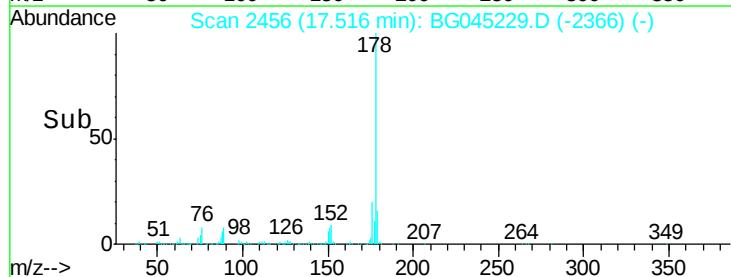
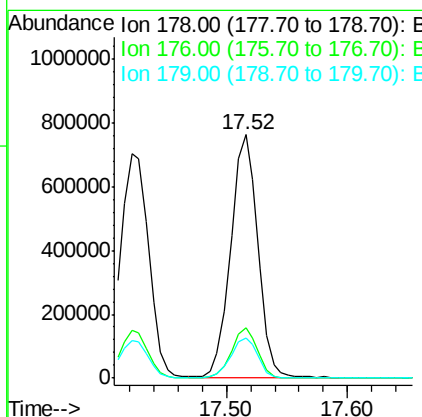
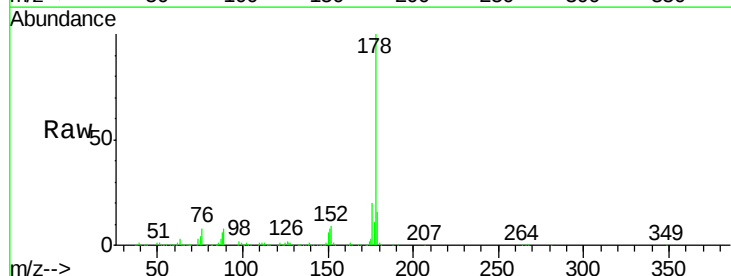
Instrument :
BNA_G
ClientSampleId :

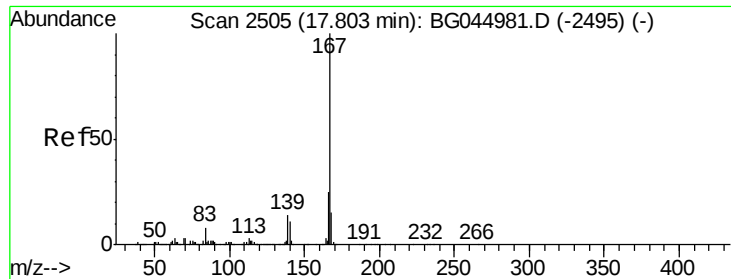
Tot Ion:178 Resp: 1151453
Ion Ratio Lower Upper
178 100
176 21.3 16.8 25.2
179 16.7 13.2 19.8



#72
Anthracene
Concen: 49.492 ng
RT: 17.52 min Scan# 2456
Delta R.T. 0.00 min
Lab File: BG045229.D
Acq: 1 May 2020 23:38

Tgt Ion:178 Resp: 1192079
Ion Ratio Lower Upper
178 100
176 20.4 16.0 24.0
179 16.4 13.6 20.4

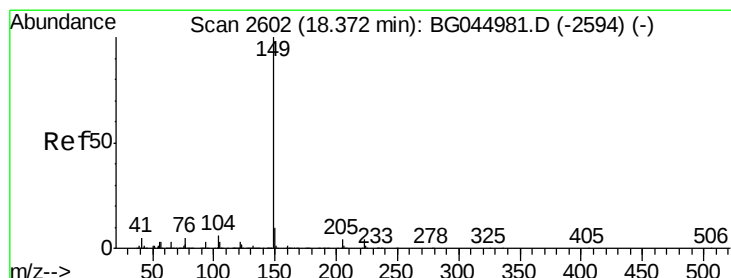
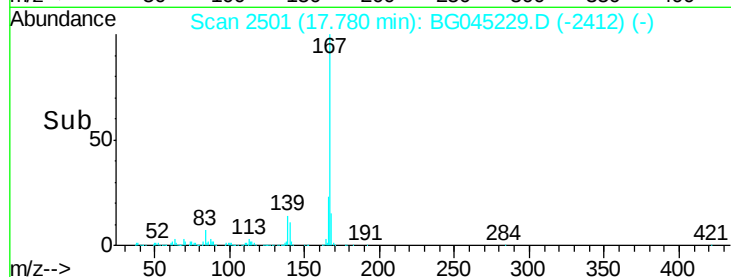
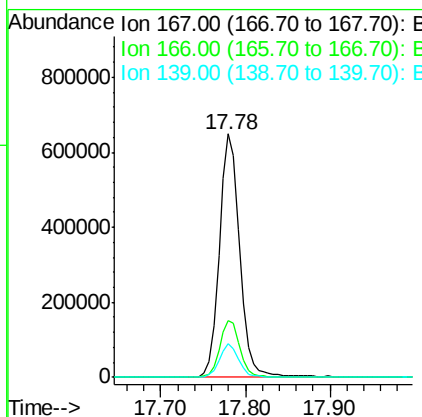
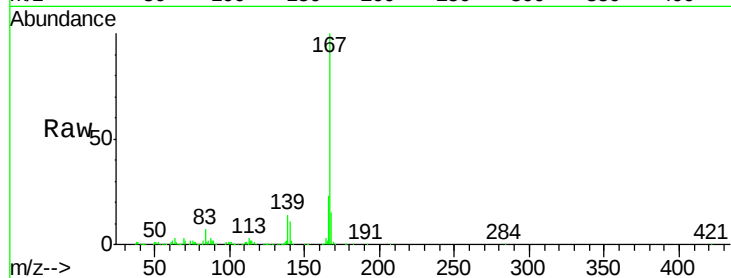




#73
 Carbazole
 Concen: 44.725 ng
 RT: 17.78 min Scan# 2501
 Delta R.T. -0.00 min
 Lab File: BG045229.D
 Acq: 1 May 2020 23:38

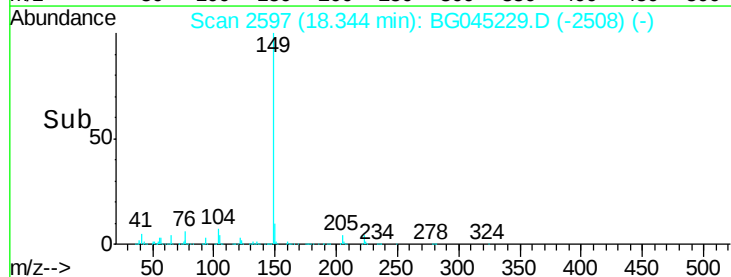
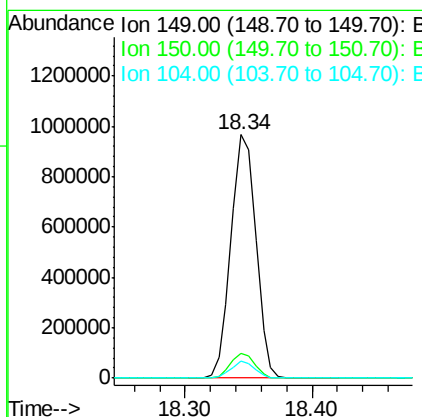
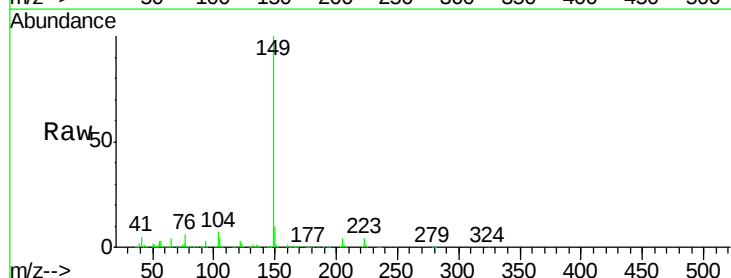
Instrument :
 BNA_G
 ClientSampled :

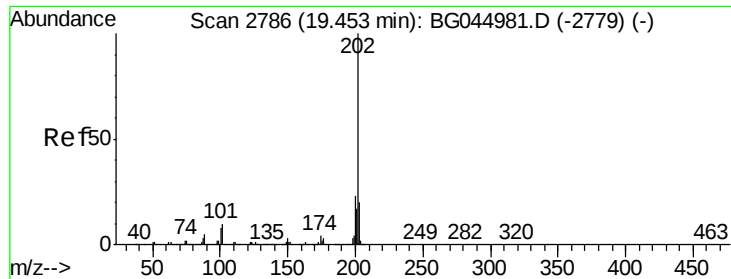
Tot Ion:167 Resp: 1093214
 Ion Ratio Lower Upper
 167 100
 166 23.1 19.8 29.6
 139 13.7 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 50.108 ng
 RT: 18.34 min Scan# 2597
 Delta R.T. -0.01 min
 Lab File: BG045229.D
 Acq: 1 May 2020 23:38

Tgt Ion:149 Resp: 1314907
 Ion Ratio Lower Upper
 149 100
 150 9.9 8.2 12.2
 104 6.8 4.8 7.2





#75

Fluoranthene

Concen: 53.168 ng

RT: 19.43 min Scan# 2782

Delta R.T. -0.00 min

Lab File: BG045229.D

Acq: 1 May 2020 23:38

Instrument :

BNA_G

ClientSampleId :

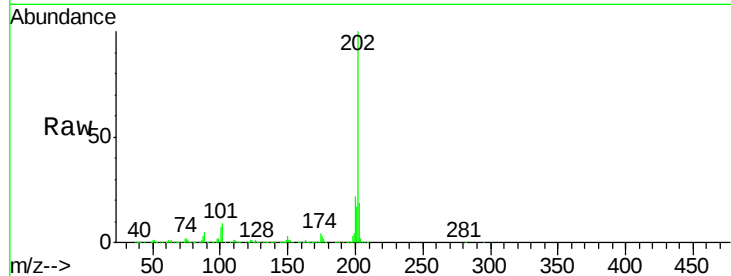
Tot Ion:202 Resp: 1468954

Ion Ratio Lower Upper

202 100

101 8.6 0.0 29.6

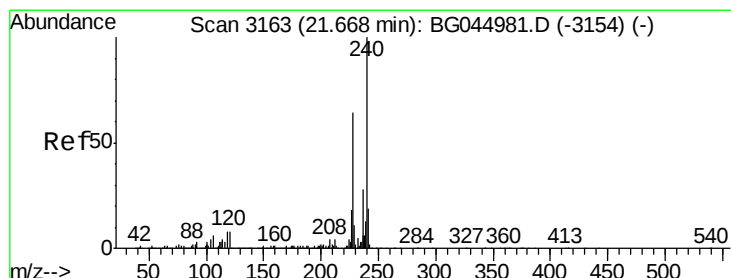
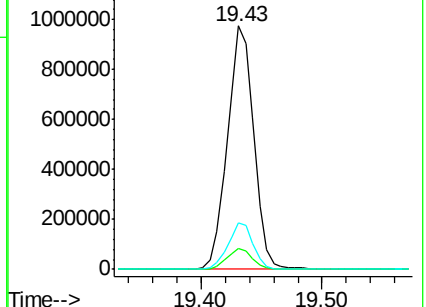
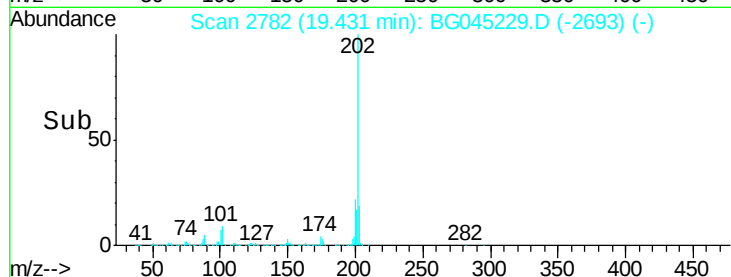
203 19.1 0.0 39.7



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: 21.65 min Scan# 3159

Delta R.T. -0.00 min

Lab File: BG045229.D

Acq: 1 May 2020 23:38

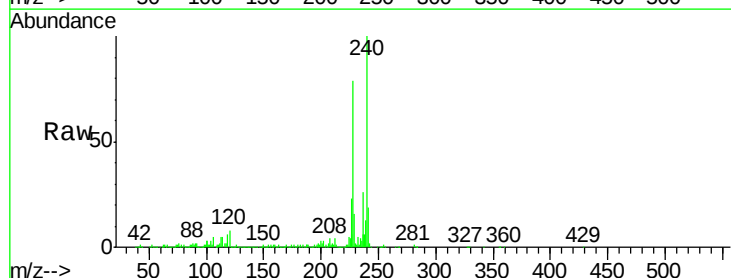
Tgt Ion:240 Resp: 451415

Ion Ratio Lower Upper

240 100

120 7.7 6.6 10.0

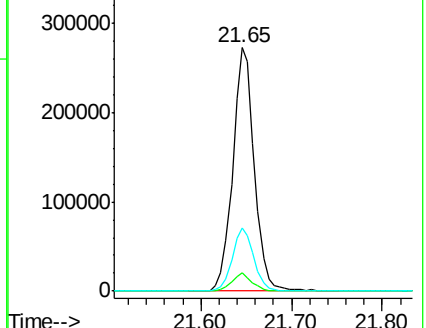
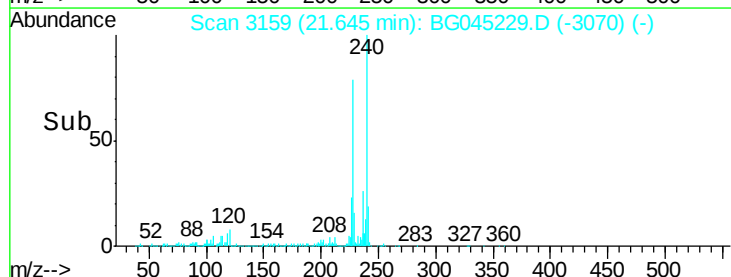
236 25.8 22.2 33.2



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: 6.380 ng

RT: 19.62 min Scan# 2814

Delta R.T. 0.01 min

Lab File: BG045229.D

Acq: 1 May 2020 23:38

Instrument :

BNA_G

ClientSampled :

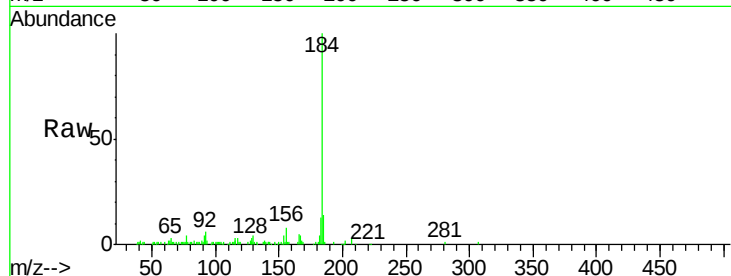
Tot Ion:184 Resp: 150246

Ion Ratio Lower Upper

184 100

185 13.9 12.6 19.0

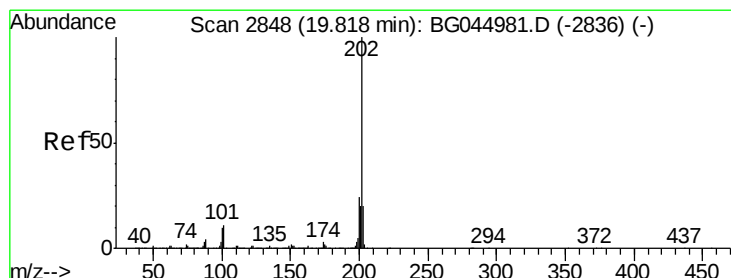
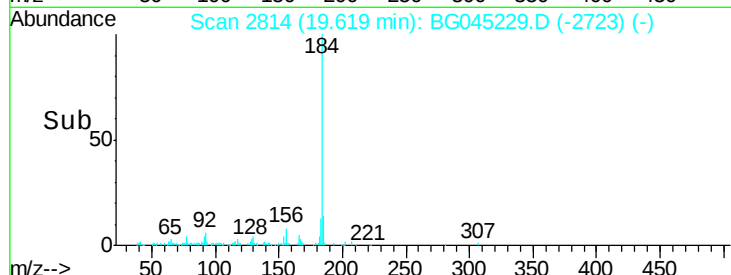
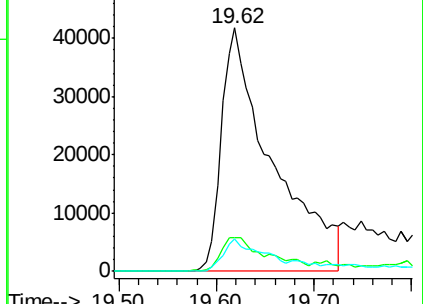
183 13.5 11.3 16.9



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: 46.712 ng

RT: 19.80 min Scan# 2844

Delta R.T. 0.00 min

Lab File: BG045229.D

Acq: 1 May 2020 23:38

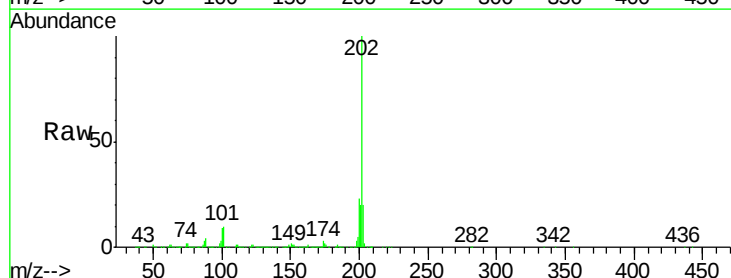
Tgt Ion:202 Resp: 1453712

Ion Ratio Lower Upper

202 100

200 23.4 19.0 28.6

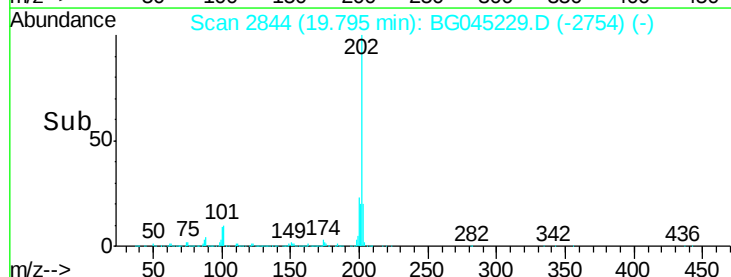
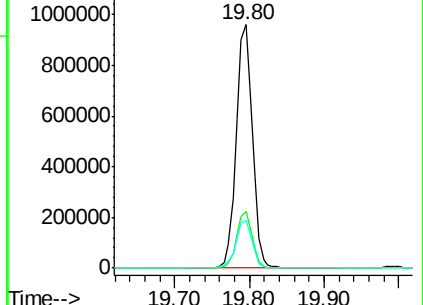
203 19.6 16.1 24.1

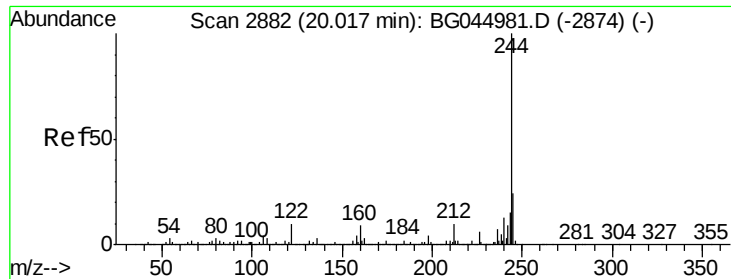


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 104.444 ng

RT: 19.99 min Scan# 2878

Delta R.T. 0.00 min

Lab File: BG045229.D

Acq: 1 May 2020 23:38

Instrument :

BNA_G

ClientSampleId :

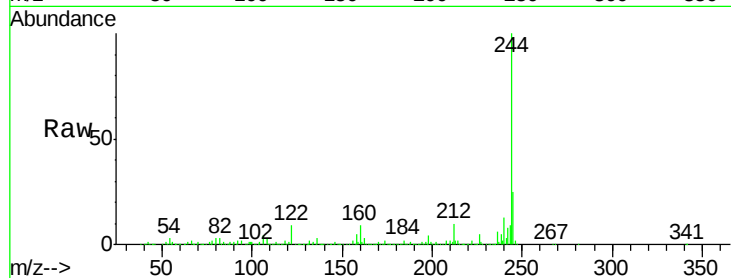
Tot Ion:244 Resp: 2163155

Ion Ratio Lower Upper

244 100

212 9.7 7.9 11.9

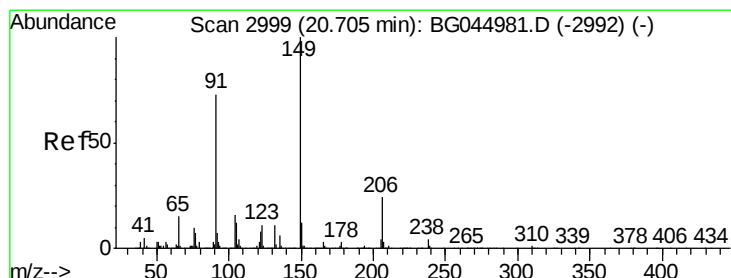
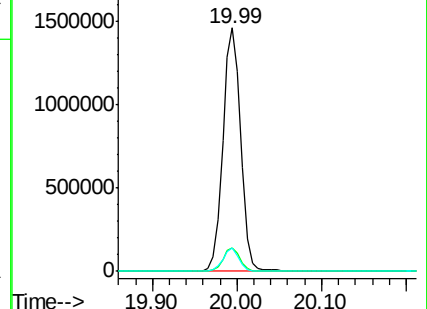
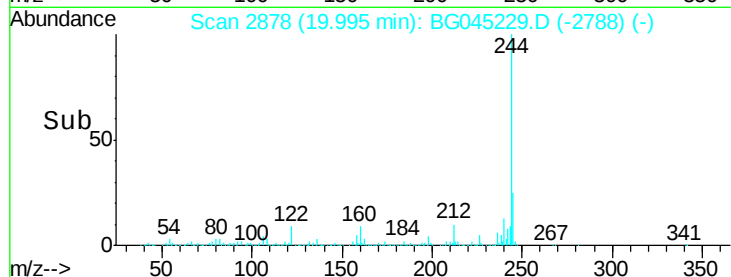
122 9.5 7.7 11.5



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: 46.290 ng

RT: 20.68 min Scan# 2995

Delta R.T. 0.00 min

Lab File: BG045229.D

Acq: 1 May 2020 23:38

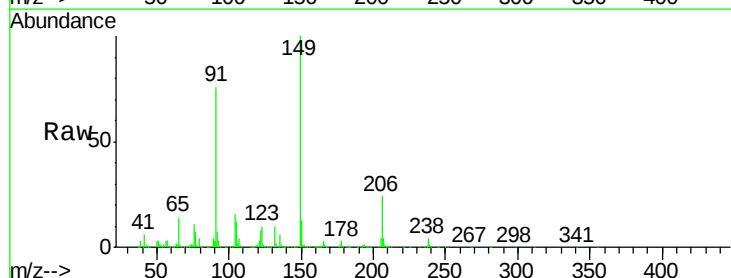
Tgt Ion:149 Resp: 597133

Ion Ratio Lower Upper

149 100

91 75.7 58.5 87.7

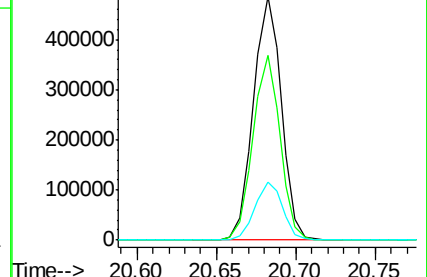
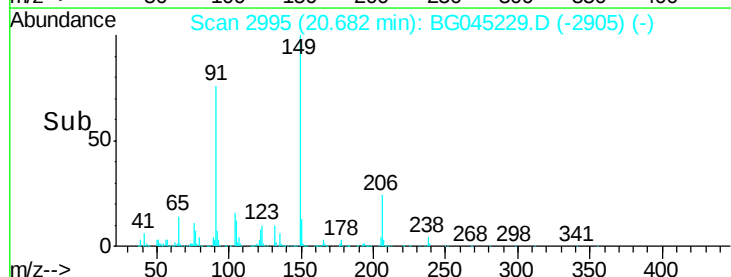
206 24.1 19.2 28.8

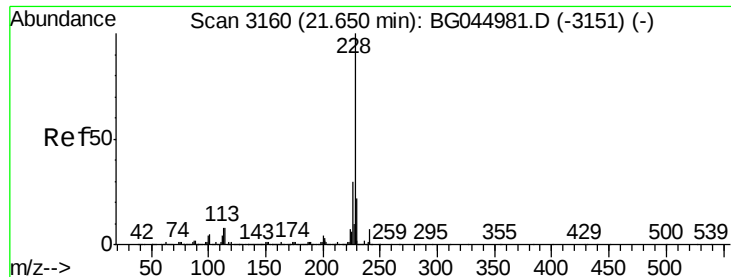


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 48.449 ng

RT: 21.63 min Scan# 3156

Delta R.T. 0.00 min

Lab File: BG045229.D

Acq: 1 May 2020 23:38

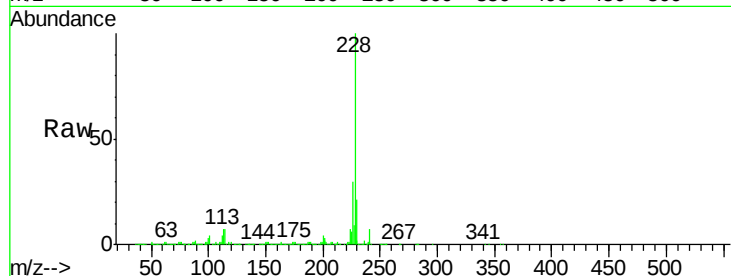
Instrument :

BNA_G

ClientSampleId :

Tot Ion:228 Resp: 1417538

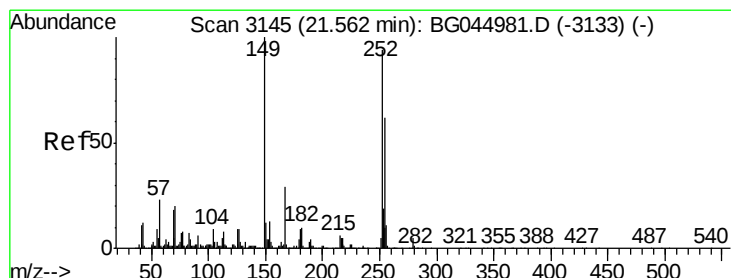
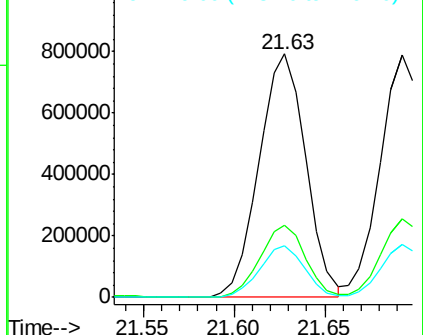
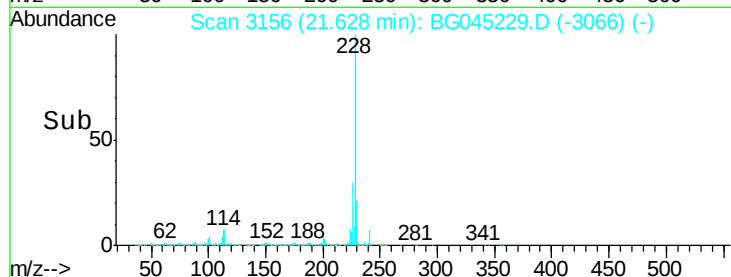
Ion	Ratio	Lower	Upper
228	100		
226	29.7	24.0	36.0
229	21.1	17.5	26.3



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 30.889 ng

RT: 21.54 min Scan# 3141

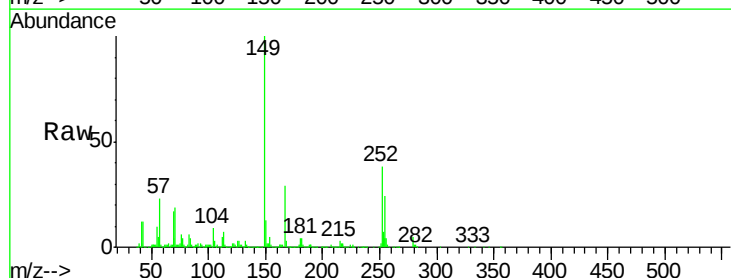
Delta R.T. -0.00 min

Lab File: BG045229.D

Acq: 1 May 2020 23:38

Tgt Ion:252 Resp: 359714

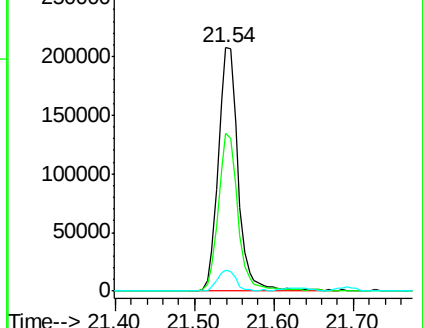
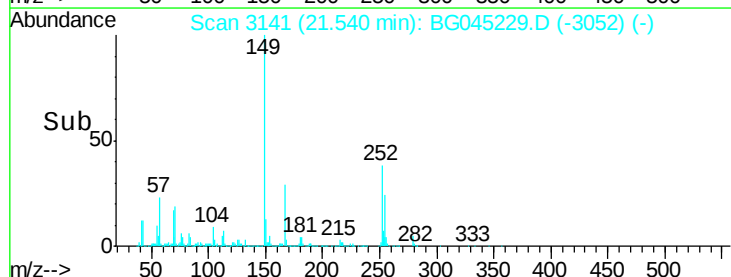
Ion	Ratio	Lower	Upper
252	100		
254	64.8	52.6	79.0
126	8.5	7.5	11.3



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 48.303 ng

RT: 21.69 min Scan# 3167

Delta R.T. -0.00 min

Lab File: BG045229.D

Acq: 1 May 2020 23:38

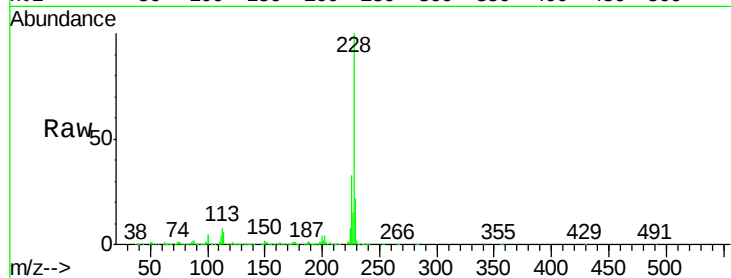
Instrument :

BNA_G

ClientSampled :

Tot Ion:228 Resp: 1357891

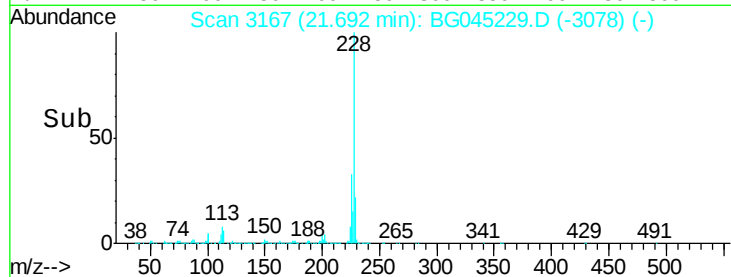
Ion	Ratio	Lower	Upper
228	100		
226	32.6	26.2	39.4
229	21.8	17.0	25.6



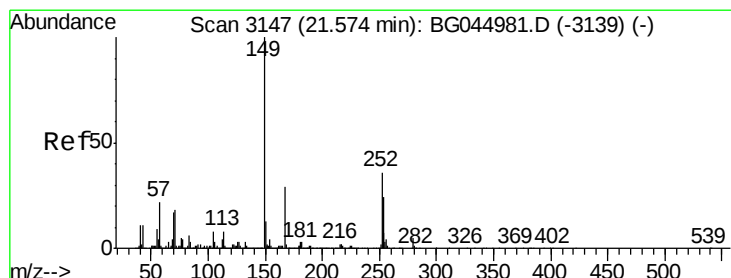
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.574 ng

RT: 21.55 min Scan# 3142

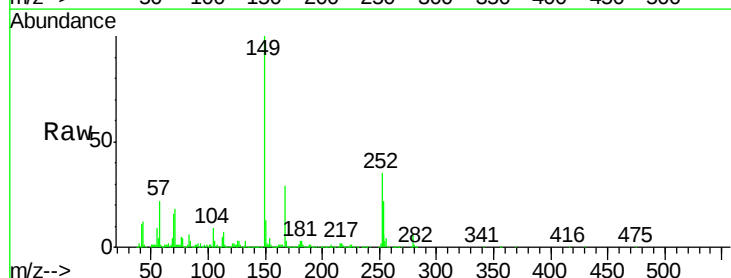
Delta R.T. 0.00 min

Lab File: BG045229.D

Acq: 1 May 2020 23:38

Tgt Ion:149 Resp: 844053

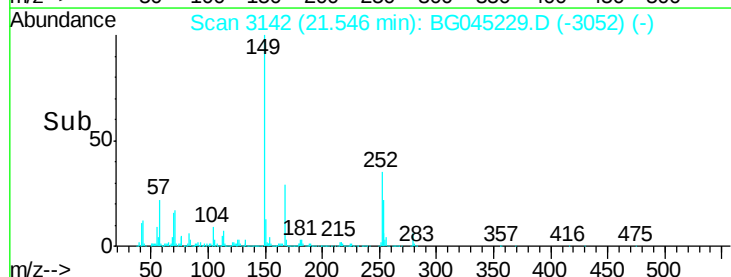
Ion	Ratio	Lower	Upper
149	100		
167	28.5	23.4	35.0
279	5.8	4.3	6.5



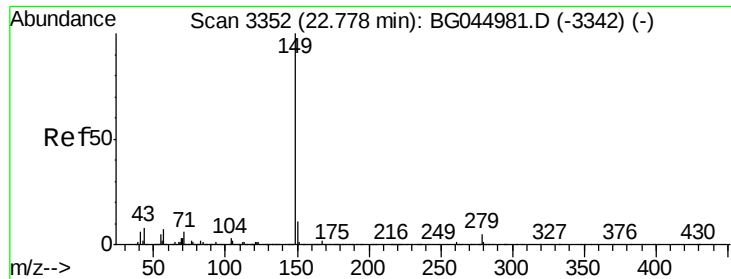
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#85

Di-n-octyl phthalate

Concen: 47.001 ng

RT: 22.74 min Scan# 3346

Delta R.T. -0.01 min

Lab File: BG045229.D

Acq: 1 May 2020 23:38

Instrument :

BNA_G

ClientSampleId :

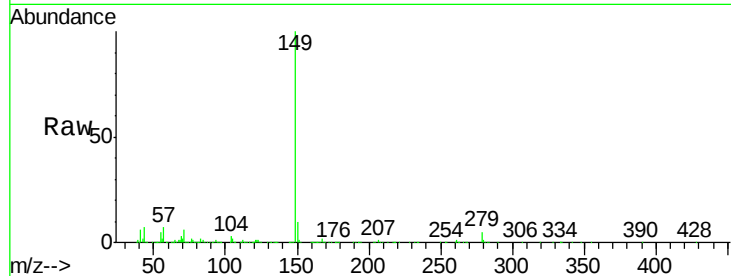
Tot Ion:149 Resp: 1441990

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.2

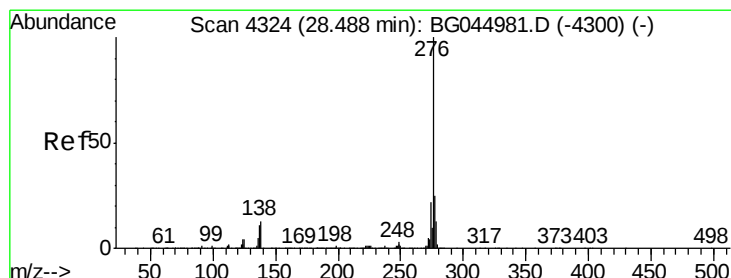
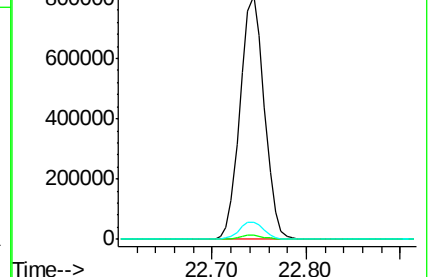
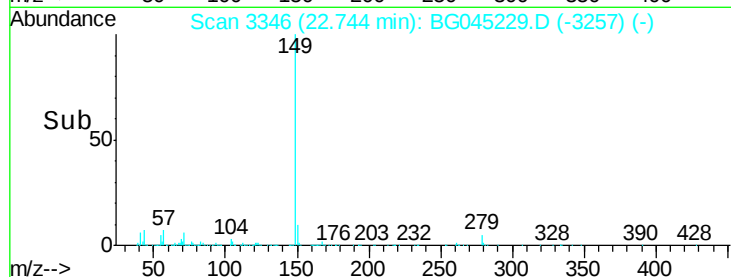
43 7.2 5.7 8.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 49.929 ng

RT: 28.43 min Scan# 4314

Delta R.T. -0.01 min

Lab File: BG045229.D

Acq: 1 May 2020 23:38

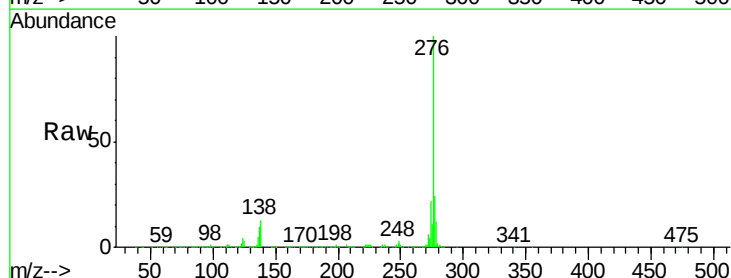
Tgt Ion:276 Resp: 1863506

Ion Ratio Lower Upper

276 100

138 9.9 9.6 14.4

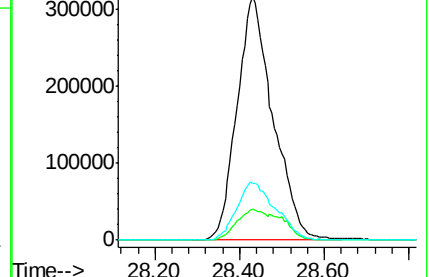
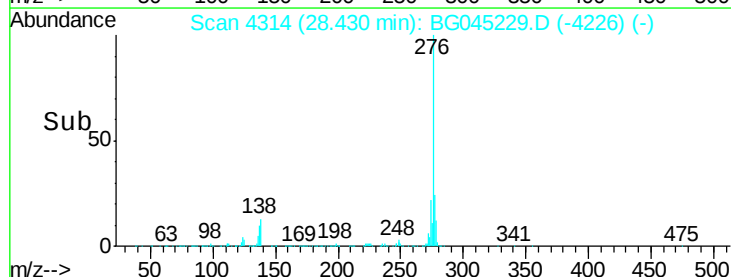
277 25.7 20.6 31.0



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



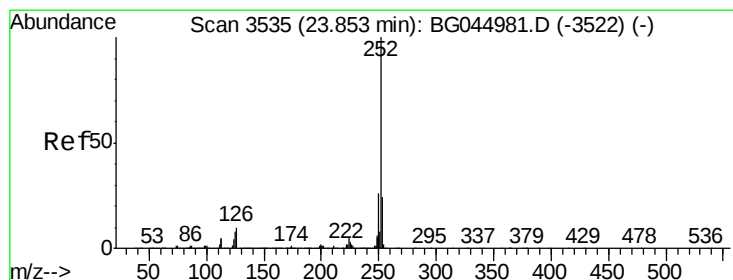
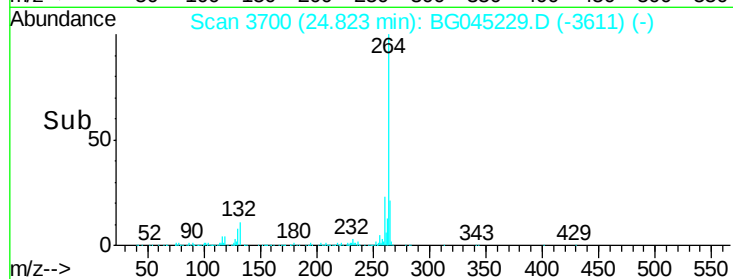
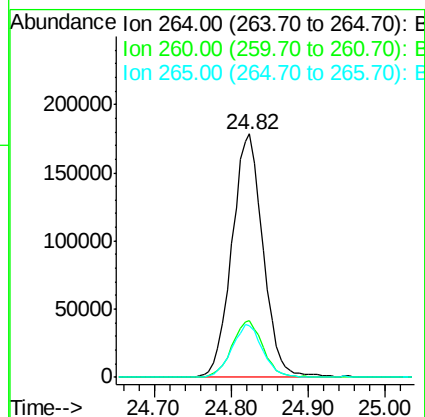
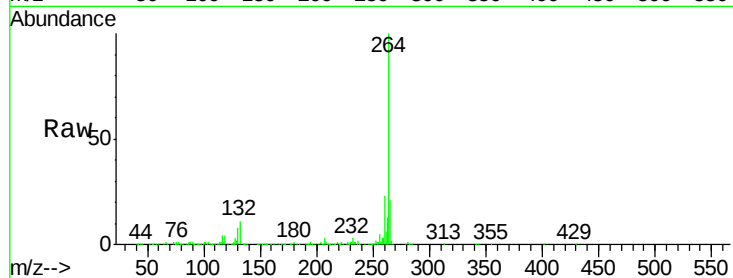


#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.82 min Scan# 3700
Delta R.T. -0.00 min
Lab File: BG045229.D
Acq: 1 May 2020 23:38

Instrument :
BNA_G
ClientSampleId :

Tot Ion:264 Resp: 502928

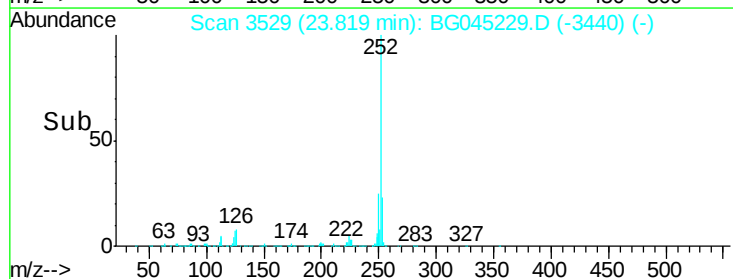
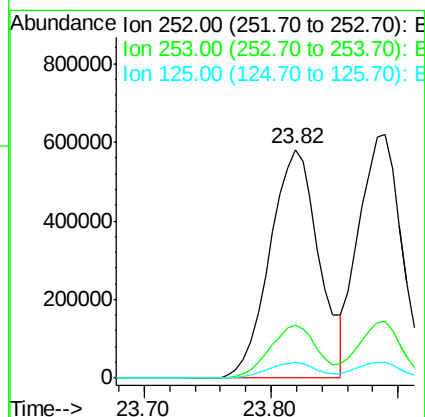
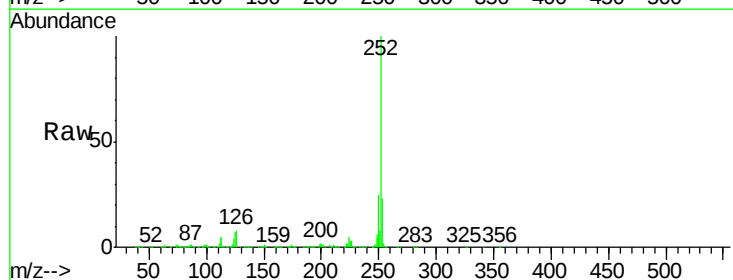
Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	21.2	19.0	28.4

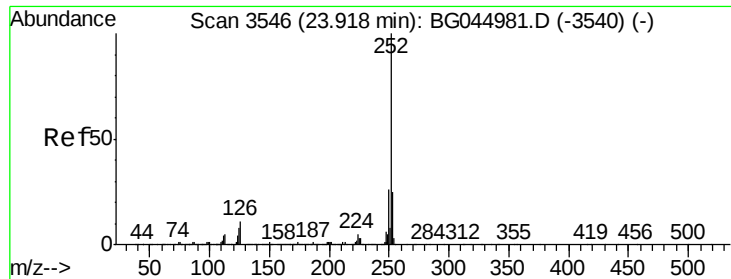


#88
Benzo(b)fluoranthene
Concen: 49.743 ng
RT: 23.82 min Scan# 3529
Delta R.T. -0.01 min
Lab File: BG045229.D
Acq: 1 May 2020 23:38

Tgt Ion:252 Resp: 1567077

Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.8	28.2
125	7.0	6.2	9.4





#89

Benzo(k)fluoranthene

Concen: 49.282 ng

RT: 23.89 min Scan# 3541

Delta R.T. 0.00 min

Lab File: BG045229.D

Acq: 1 May 2020 23:38

Instrument :

BNA_G

ClientSampleId :

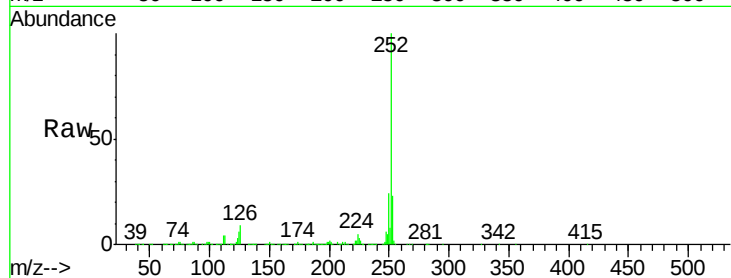
Tot Ion:252 Resp: 1476472

Ion Ratio Lower Upper

252 100

253 23.5 19.2 28.8

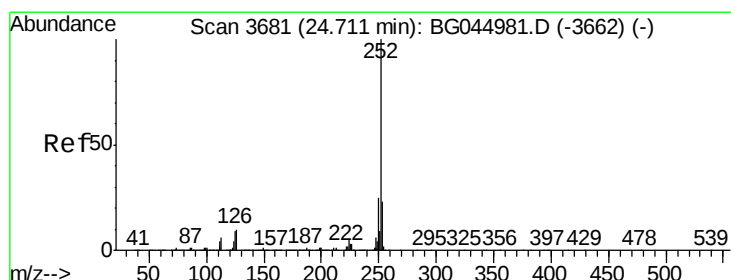
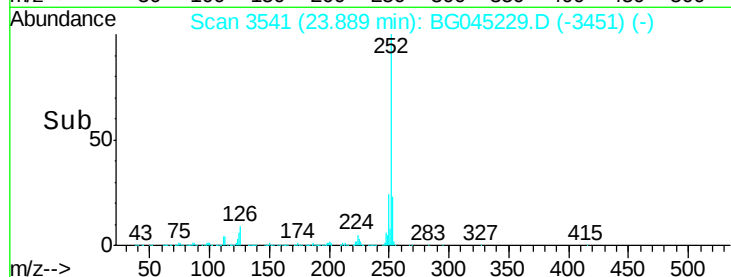
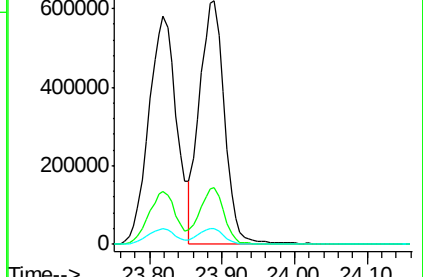
125 6.4 5.9 8.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 47.992 ng

RT: 24.68 min Scan# 3675

Delta R.T. -0.01 min

Lab File: BG045229.D

Acq: 1 May 2020 23:38

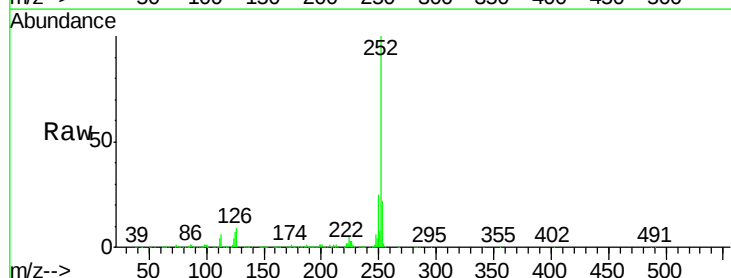
Tgt Ion:252 Resp: 1427459

Ion Ratio Lower Upper

252 100

253 22.0 18.3 27.5

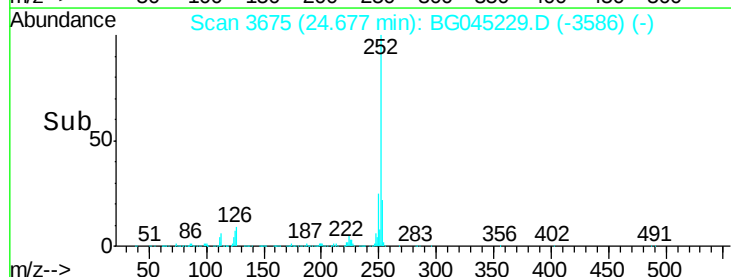
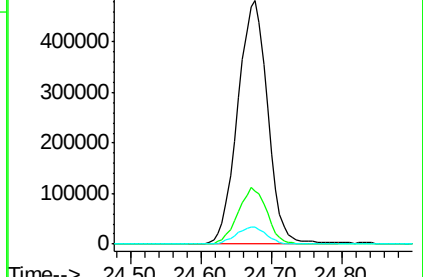
125 7.1 7.0 10.6

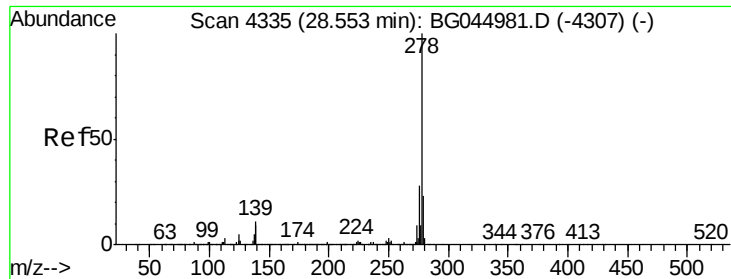


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



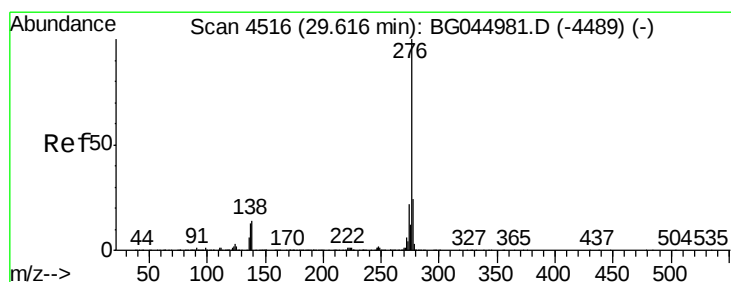
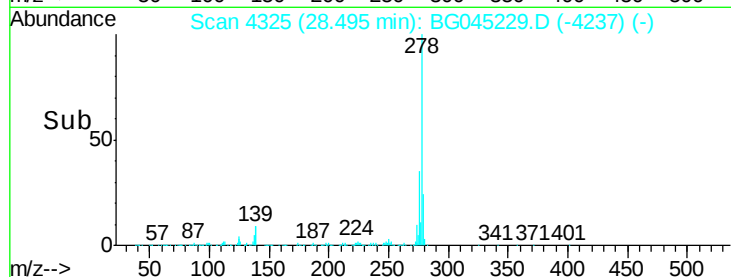
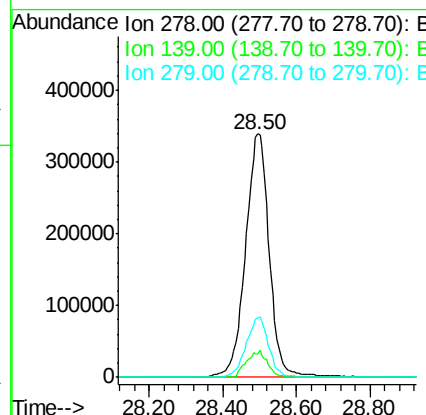
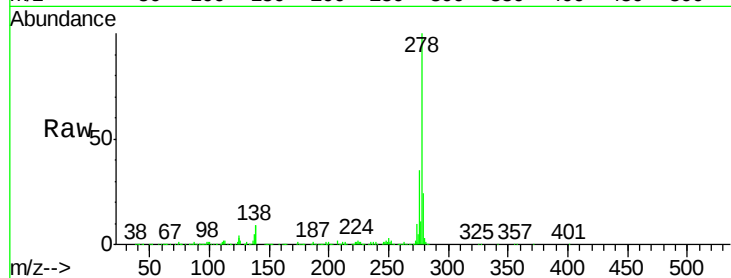


#91
Dibenzo(a,h)anthracene
Concen: 50.597 ng
RT: 28.50 min Scan# 4325
Delta R.T. -0.01 min
Lab File: BG045229.D
Acq: 1 May 2020 23:38

Instrument :
BNA_G
ClientSampleId :

Tot Ion:278 Resp: 1516457

Ion	Ratio	Lower	Upper
278	100		
139	9.4	9.0	13.6
279	24.4	18.4	27.6



#92
Benzo(g,h,i)perylene
Concen: 51.172 ng
RT: 29.56 min Scan# 4506
Delta R.T. -0.01 min
Lab File: BG045229.D
Acq: 1 May 2020 23:38

Tgt Ion:276 Resp: 1537612

Ion	Ratio	Lower	Upper
276	100		
277	25.1	19.3	28.9
138	13.6	11.4	17.2

