

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG042820\
 Data File : BG045192.D
 Acq On : 28 Apr 2020 19:33
 Operator : CG/JU
 Sample : L2428-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 29 01:18:05 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 28 14:34:23 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.99	152	58217	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	242761	20.00	ng	0.00
39) Acenaphthene-d10	14.63	164	182219	20.00	ng	0.00
64) Phenanthrene-d10	17.38	188	459985	20.00	ng	0.00
76) Chrysene-d12	21.64	240	432242	20.00	ng	0.00
87) Perylene-d12	24.82	264	475553	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	283556	80.41	ng	0.00
7) Phenol-d6	7.16	99	418969	79.97	ng	0.00
23) Nitrobenzene-d5	9.15	82	268616	50.49	ng	0.00
42) 2,4,6-Tribromophenol	16.12	330	232940	82.75	ng	0.00
45) 2-Fluorobiphenyl	13.25	172	667844	53.74	ng	0.00
79) Terphenyl-d14	19.99	244	1281411	64.61	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.44	88	72711	46.398	ng	96
3) Pyridine	3.84	79	190721	39.526	ng	98
4) n-Nitrosodimethylamine	3.76	42	74598	50.468	ng	# 96
6) Aniline	7.31	93	275485	40.442	ng	99
8) 2-Chlorophenol	7.56	128	208154	54.925	ng	99
9) Benzaldehyde	7.12	77	88319	26.722	ng	100
10) Phenol	7.19	94	283690	54.111	ng	99
11) bis(2-Chloroethyl)ether	7.40	93	191966	45.989	ng	95
12) 1,3-Dichlorobenzene	7.88	146	219605	49.175	ng	97
13) 1,4-Dichlorobenzene	8.03	146	222737	50.055	ng	98
14) 1,2-Dichlorobenzene	8.34	146	210227	49.382	ng	95
15) Benzyl Alcohol	8.23	79	201209	45.806	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.52	45	177979	43.436	ng	96
17) 2-Methylphenol	8.44	107	190158	47.010	ng	96
18) Hexachloroethane	9.08	117	85929	51.367	ng	99
19) n-Nitroso-di-n-propylamine	8.80	70	172090	46.446	ng	98
20) 3+4-Methylphenols	8.76	107	263813	46.595	ng	96
22) Acetophenone	8.81	105	316024	48.139	ng	# 98
24) Nitrobenzene	9.19	77	257470	47.211	ng	98
25) Isophorone	9.72	82	493100	45.258	ng	99
26) 2-Nitrophenol	9.91	139	120841	51.441	ng	96
27) 2,4-Dimethylphenol	9.97	122	196314	52.669	ng	95
28) bis(2-Chloroethoxy)methane	10.20	93	269799	47.130	ng	99
29) 2,4-Dichlorophenol	10.45	162	223047	51.824	ng	97
30) 1,2,4-Trichlorobenzene	10.66	180	237623	48.764	ng	97
31) Naphthalene	10.85	128	644970	48.566	ng	99
32) Benzoic acid	10.13	122	142391	47.383	ng	90
33) 4-Chloroaniline	10.95	127	134337	21.690	ng	96
34) Hexachlorobutadiene	11.15	225	166316	49.781	ng	96
35) Caprolactam	11.72	113	51085	29.823	ng	96
36) 4-Chloro-3-methylphenol	12.09	107	266177	52.646	ng	95
37) 2-Methylnaphthalene	12.46	142	507314	49.216	ng	97
38) 1-Methylnaphthalene	12.68	142	481123	49.442	ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.83	216	279724	47.678	ng	99

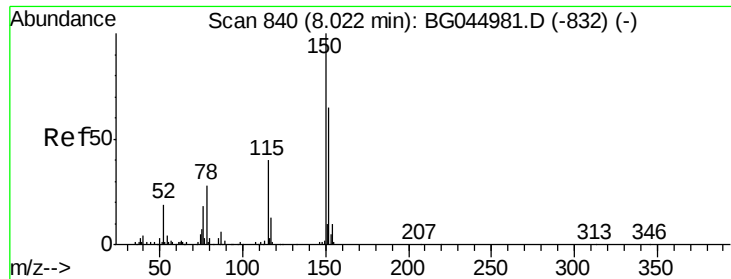
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG042820\
 Data File : BG045192.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 28 14:34:23 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.81	237	393405	107.284	ng	98
43) 2,4,6-Trichlorophenol	13.07	196	209435	50.580	ng	95
44) 2,4,5-Trichlorophenol	13.14	196	225236	47.788	ng	99
46) 1,1'-Biphenyl	13.47	154	648324	46.811	ng	99
47) 2-Chloronaphthalene	13.51	162	509877	48.180	ng	98
48) 2-Nitroaniline	13.71	65	171151	49.154	ng	93
49) Acenaphthylene	14.35	152	854247	49.557	ng	99
50) Dimethylphthalate	14.09	163	812497	54.761	ng	99
51) 2,6-Dinitrotoluene	14.20	165	167191	50.380	ng	97
52) Acenaphthene	14.70	154	522503	44.800	ng	97
53) 3-Nitroaniline	14.53	138	118348	32.515	ng	97
54) 2,4-Dinitrophenol	14.74	184	230039	116.572	ng	99
55) Dibenzofuran	15.03	168	842025	49.520	ng	96
56) 4-Nitrophenol	14.85	139	280266	99.310	ng	96
57) 2,4-Dinitrotoluene	14.99	165	245103	50.538	ng	96
58) Fluorene	15.68	166	708312	50.998	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.26	232	240219	57.281	ng	98
60) Diethylphthalate	15.45	149	767823	49.636	ng	100
61) 4-Chlorophenyl-phenylether	15.67	204	396219	49.563	ng	98
62) 4-Nitroaniline	15.70	138	176856	46.847	ng	97
63) Azobenzene	15.97	77	716267	50.222	ng	99
65) 4,6-Dinitro-2-methylphenol	15.76	198	167200	55.300	ng	95
66) n-Nitrosodiphenylamine	15.89	169	647465	48.990	ng	97
67) 4-Bromophenyl-phenylether	16.57	248	280795	47.318	ng	97
68) Hexachlorobenzene	16.69	284	308376	50.106	ng	97
69) Atrazine	16.84	200	277227	58.997	ng	98
70) Pentachlorophenol	17.04	266	387794	102.713	ng	100
71) Phenanthrene	17.43	178	1182077	50.009	ng	100
72) Anthracene	17.51	178	1215571	51.267	ng	100
73) Carbazole	17.78	167	1120404	46.564	ng	99
74) Di-n-butylphthalate	18.35	149	1344649	52.325	ng	99
75) Fluoranthene	19.43	202	1477263	54.470	ng	98
77) Benzidine	19.61	184	1038505	88.740	ng	99
78) Pyrene	19.79	202	1440952	48.356	ng	100
80) Butylbenzylphthalate	20.69	149	605403	49.012	ng	97
81) Benzo(a)anthracene	21.63	228	1385109	49.441	ng	98
82) 3,3'-Dichlorobenzidine	21.54	252	373296	33.477	ng	97
83) Chrysene	21.70	228	1353674	50.289	ng	100
84) Bis(2-ethylhexyl)phthalate	21.54	149	848157	49.926	ng	98
85) Di-n-octyl phthalate	22.74	149	1444319	49.165	ng	100
86) Indeno(1,2,3-cd)pyrene	28.43	276	1814062	50.760	ng	# 97
88) Benzo(b)fluoranthene	23.82	252	1523435	51.142	ng	100
89) Benzo(k)fluoranthene	23.89	252	1471632	51.948	ng	99
90) Benzo(a)pyrene	24.67	252	1397190	49.678	ng	99
91) Dibenzo(a,h)anthracene	28.49	278	1465267	51.703	ng	97
92) Benzo(g,h,i)perylene	29.56	276	1469216	51.710	ng	98

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

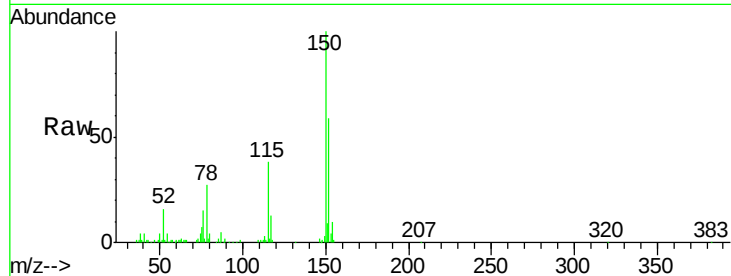


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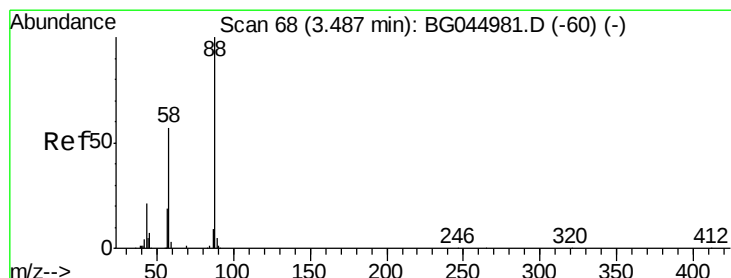
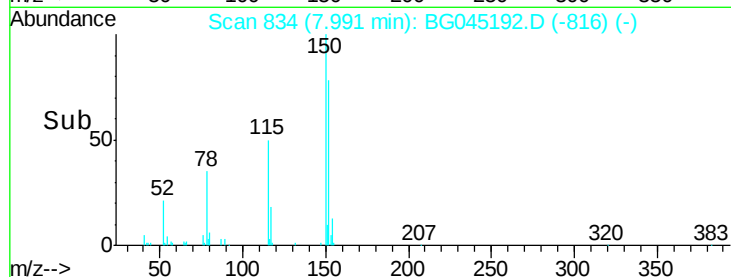
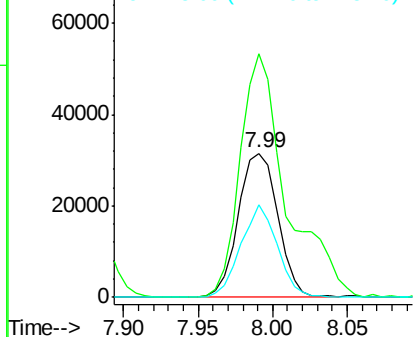
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.99 min Scan# 834
Delta R.T. 0.00 min
Lab File: BG045192.D
Acq: 28 Apr 2020 19:33

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 58217
Ion Ratio Lower Upper
152 100
150 168.8 123.6 185.4
115 64.1 49.1 73.7



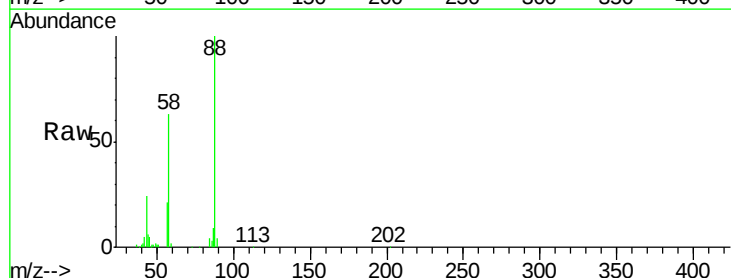
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



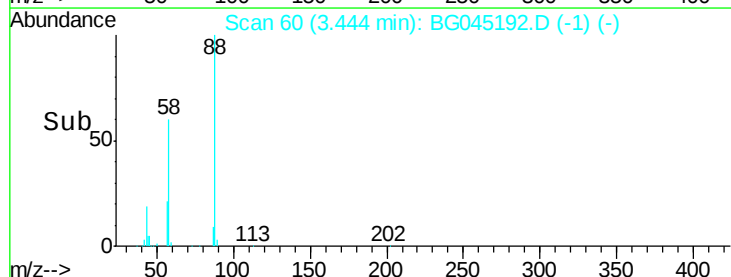
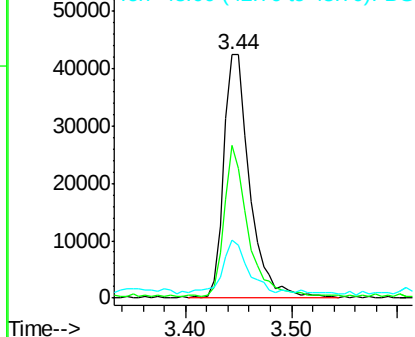
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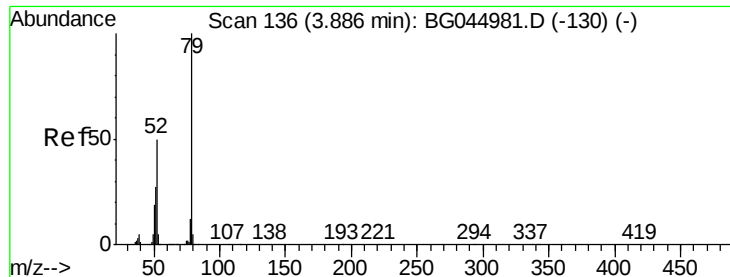
1,4-Dioxane
Concen: 46.398 ng
RT: 3.44 min Scan# 60
Delta R.T. -0.01 min
Lab File: BG045192.D
Acq: 28 Apr 2020 19:33

Tgt Ion: 88 Resp: 72711
Ion Ratio Lower Upper
88 100
58 54.8 46.6 69.8
43 22.2 17.5 26.3



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





#3

Pvridine

Concen: 39.526 ng

RT: 3.84 min Scan# 128

Delta R.T. -0.00 min

Lab File: BG045192.D

Acq: 28 Apr 2020 19:33

Instrument :

BNA_G

ClientSampleId :

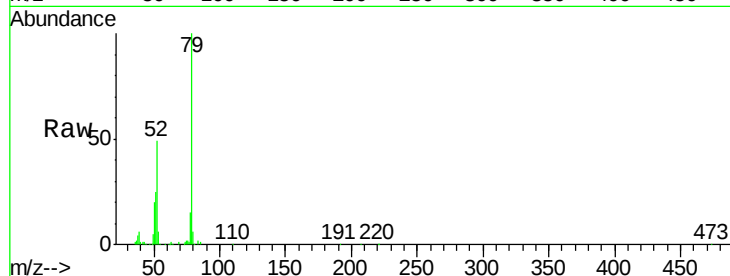
Tot Ion: 79 Resp: 190721

Ion Ratio Lower Upper

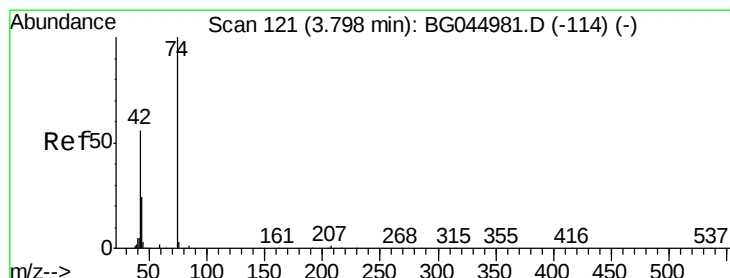
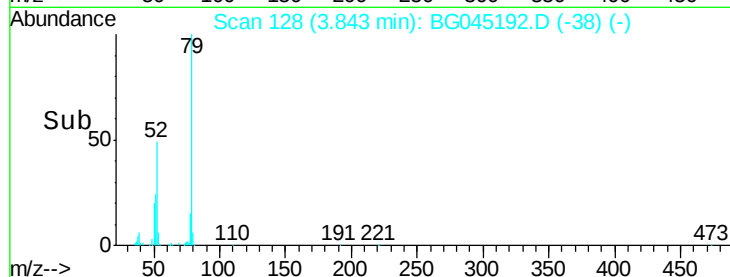
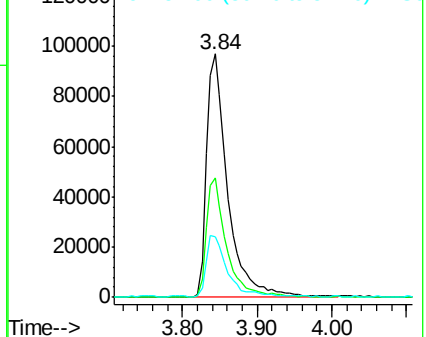
79 100

52 49.1 39.8 59.6

51 25.0 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: 50.468 ng

RT: 3.76 min Scan# 113

Delta R.T. -0.00 min

Lab File: BG045192.D

Acq: 28 Apr 2020 19:33

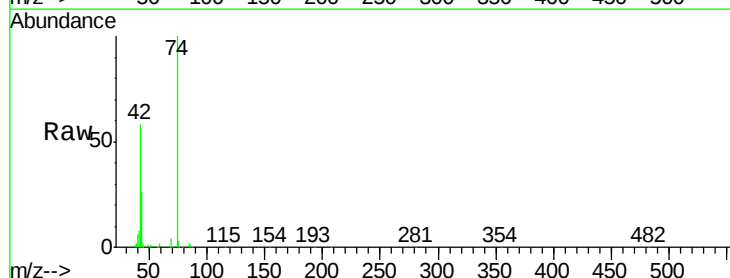
Tgt Ion: 42 Resp: 74598

Ion Ratio Lower Upper

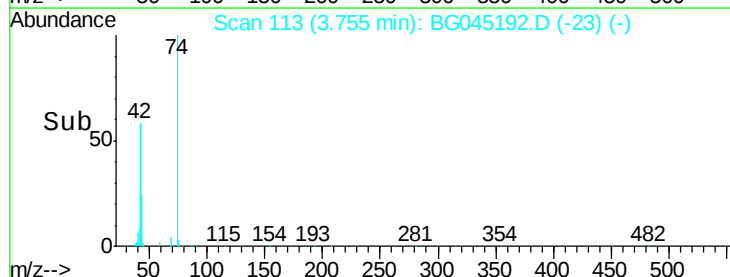
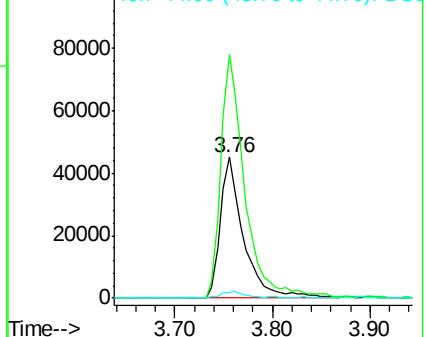
42 100

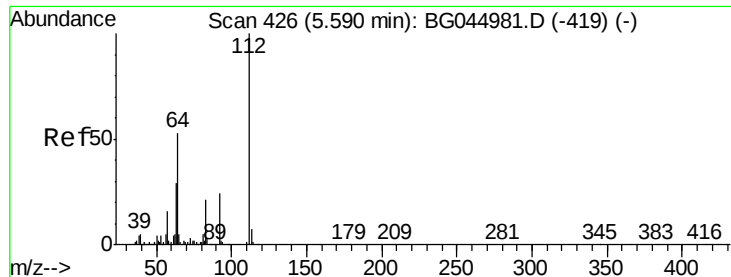
74 173.0 143.0 214.6

44 4.1 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: 80.412 ng

RT: 5.56 min Scan# 420

Delta R.T. -0.00 min

Lab File: BG045192.D

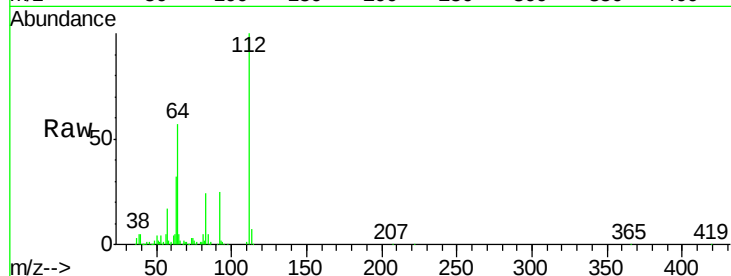
Acq: 28 Apr 2020 19:33

Instrument :

BNA_G

ClientSampleId :

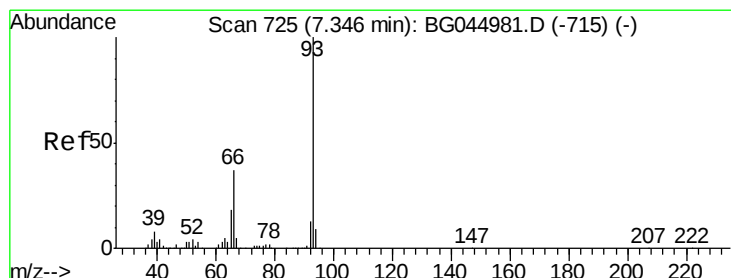
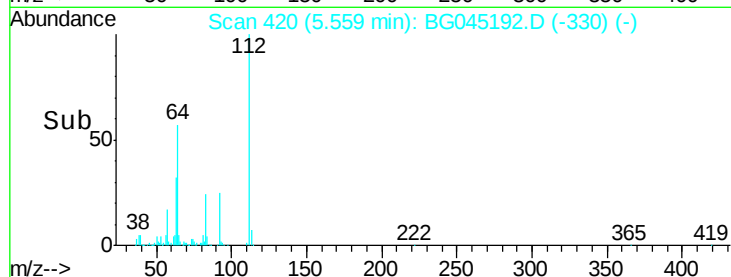
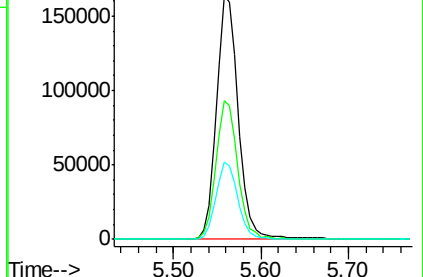
Tot Ion:	112	Resp:	283556
Ion	Ratio	Lower	Upper
112	100		
64	57.1	42.4	63.6
63	31.9	23.1	34.7



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: 40.442 ng

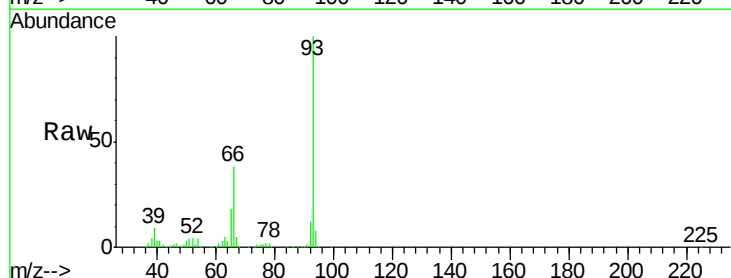
RT: 7.31 min Scan# 718

Delta R.T. -0.00 min

Lab File: BG045192.D

Acq: 28 Apr 2020 19:33

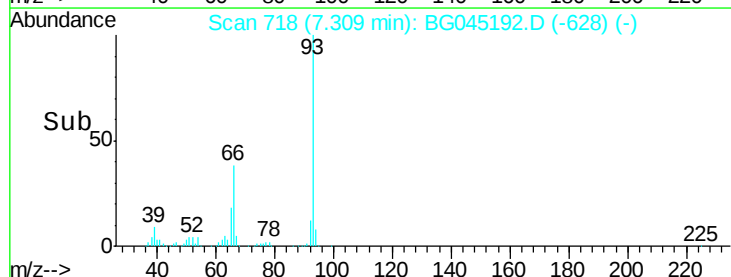
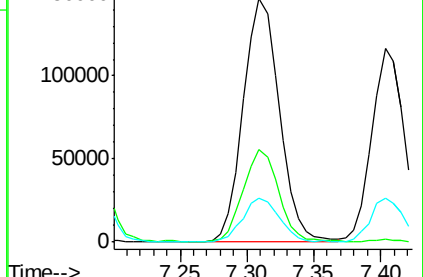
Tgt Ion:	93	Resp:	275485
Ion	Ratio	Lower	Upper
93	100		
66	38.0	29.8	44.8
65	18.3	14.6	22.0



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: 79.969 ng

RT: 7.16 min Scan# 692

Delta R.T. 0.00 min

Lab File: BG045192.D

Acq: 28 Apr 2020 19:33

Instrument :

BNA_G

ClientSampleId :

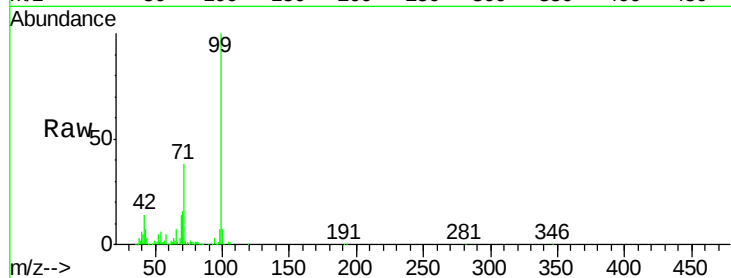
Tot Ion: 99 Resp: 418969

Ion Ratio Lower Upper

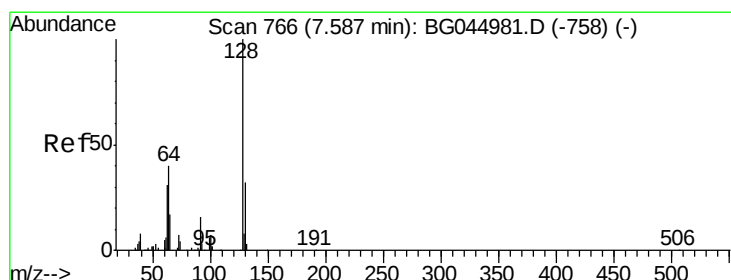
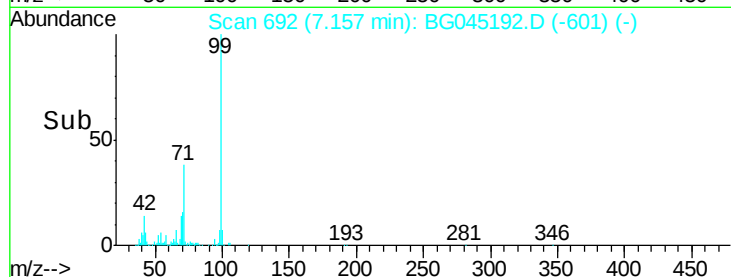
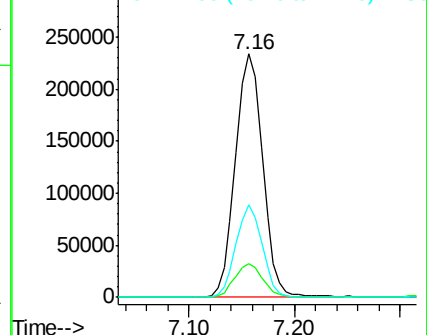
99 100

42 13.8 11.3 16.9

71 38.2 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: 54.925 ng

RT: 7.56 min Scan# 760

Delta R.T. 0.00 min

Lab File: BG045192.D

Acq: 28 Apr 2020 19:33

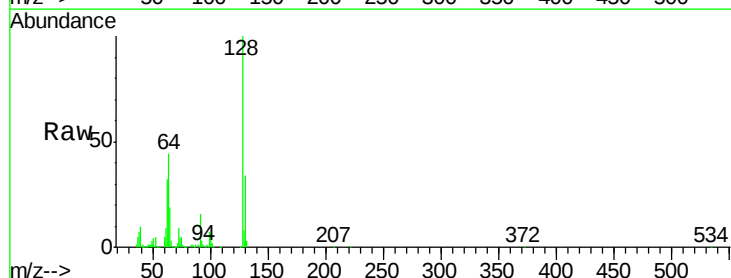
Tgt Ion: 128 Resp: 208154

Ion Ratio Lower Upper

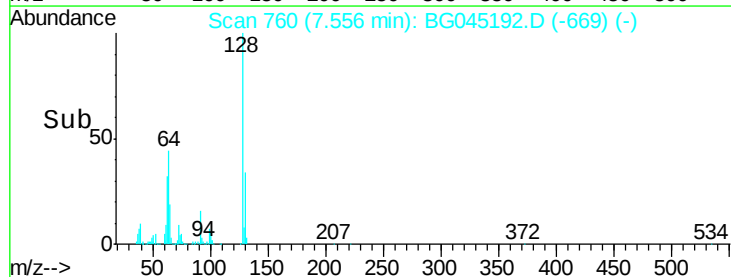
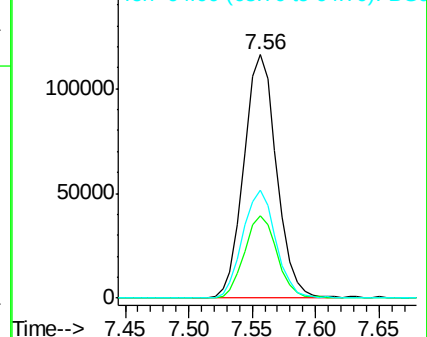
128 100

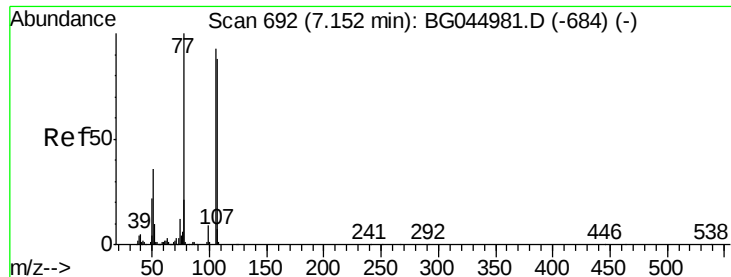
130 34.0 12.3 52.3

64 44.3 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: 26.722 ng

RT: 7.12 min Scan# 686

Delta R.T. 0.00 min

Lab File: BG045192.D

Acq: 28 Apr 2020 19:33

Instrument :

BNA_G

ClientSampleId :

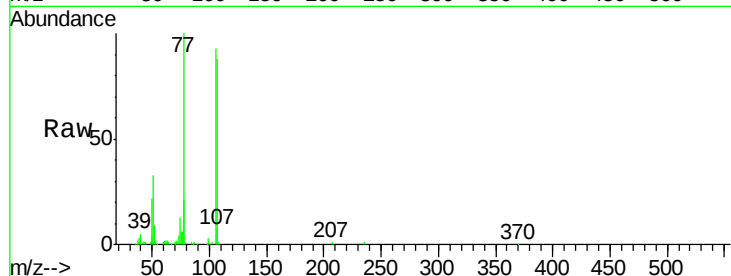
Tot Ion: 77 Resp: 88319

Ion Ratio Lower Upper

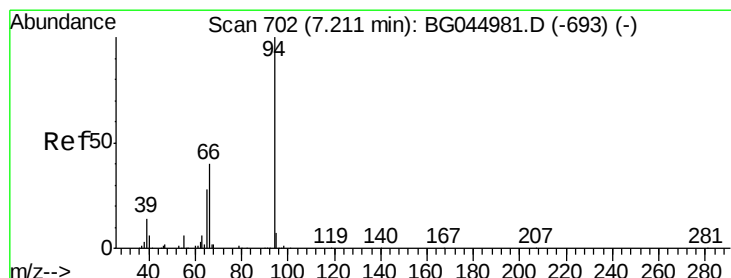
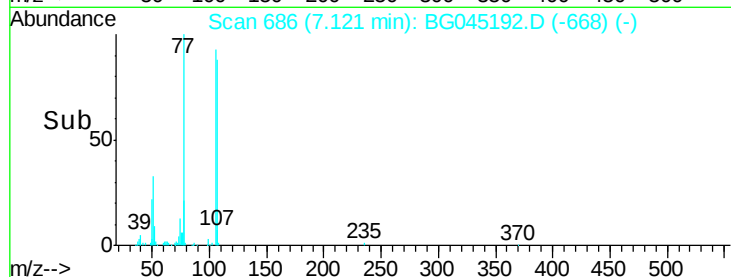
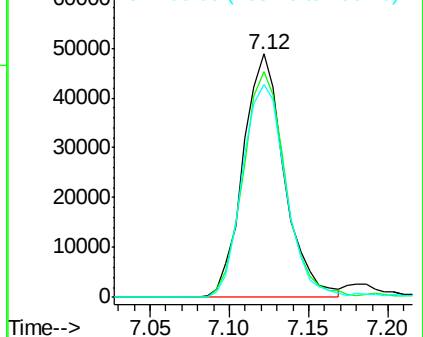
77 100

105 92.8 72.9 112.9

106 87.7 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: 54.111 ng

RT: 7.19 min Scan# 697

Delta R.T. 0.00 min

Lab File: BG045192.D

Acq: 28 Apr 2020 19:33

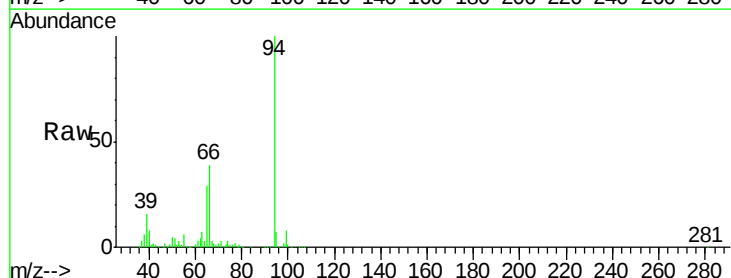
Tgt Ion: 94 Resp: 283690

Ion Ratio Lower Upper

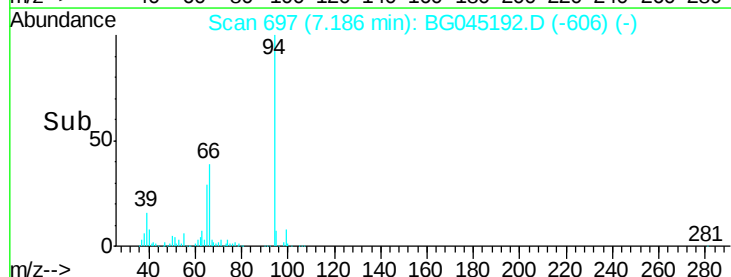
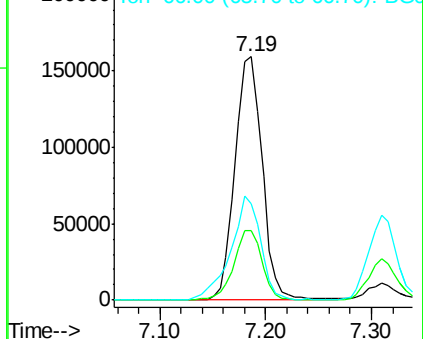
94 100

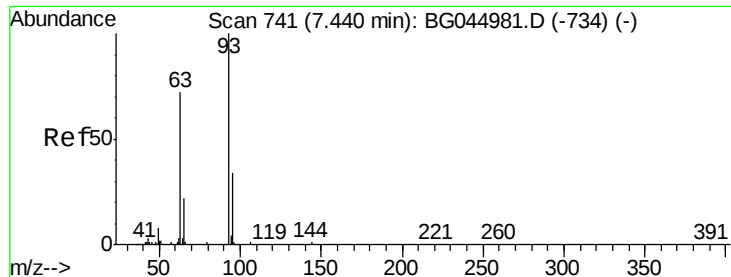
65 28.5 8.2 48.2

66 39.4 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

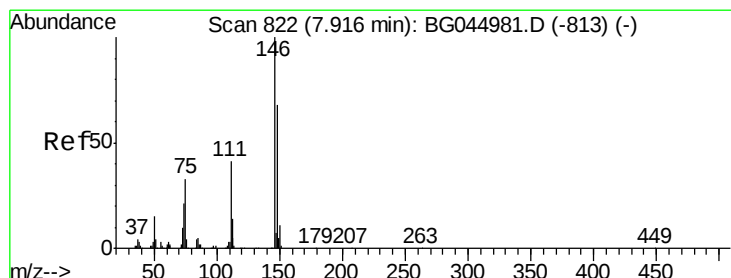
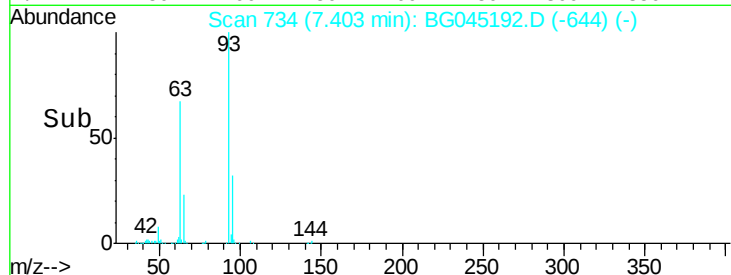
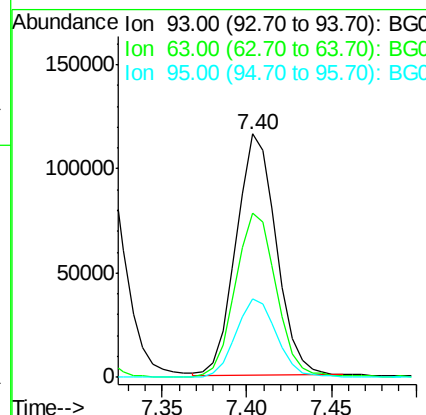
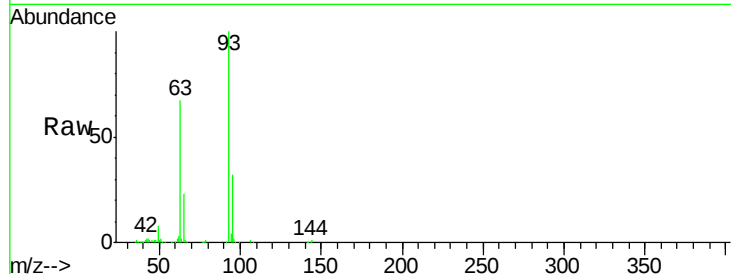




#11
bis(2-Chloroethyl)ether
Concen: 45.989 ng
RT: 7.40 min Scan# 734
Delta R.T. -0.00 min
Lab File: BG045192.D
Acq: 28 Apr 2020 19:33

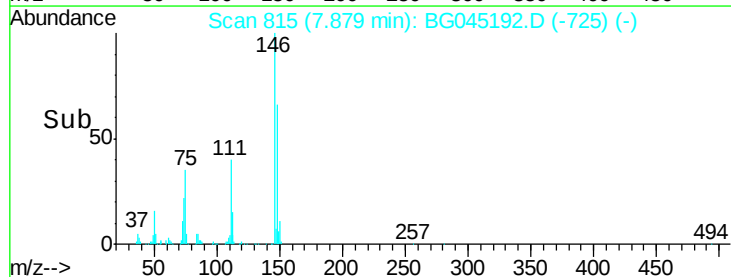
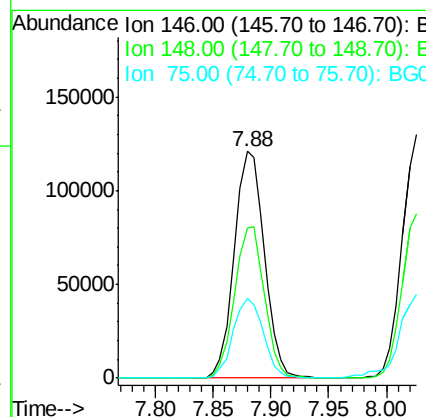
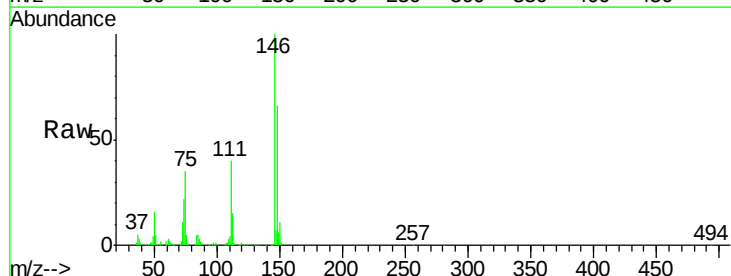
Instrument :
BNA_G
ClientSampleId :

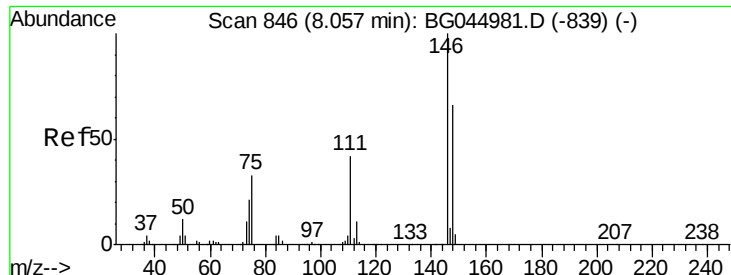
Tot Ion	93	Resp	191966
Ion Ratio	Lower	Upper	
93	100		
63	67.4	51.8	91.8
95	32.0	13.8	53.8



#12
1,3-Dichlorobenzene
Concen: 49.175 ng
RT: 7.88 min Scan# 815
Delta R.T. -0.00 min
Lab File: BG045192.D
Acq: 28 Apr 2020 19:33

Tgt Ion	146	Resp	219605
Ion Ratio	Lower	Upper	
146	100		
148	66.3	54.6	81.8
75	35.2	26.0	39.0

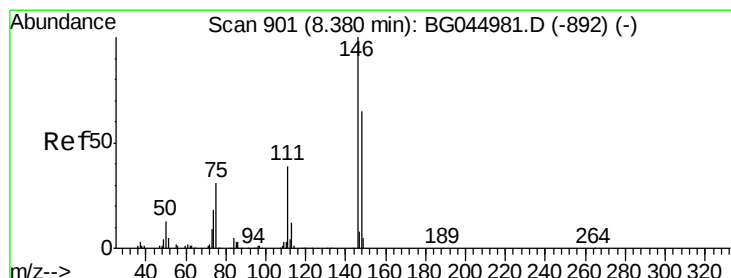
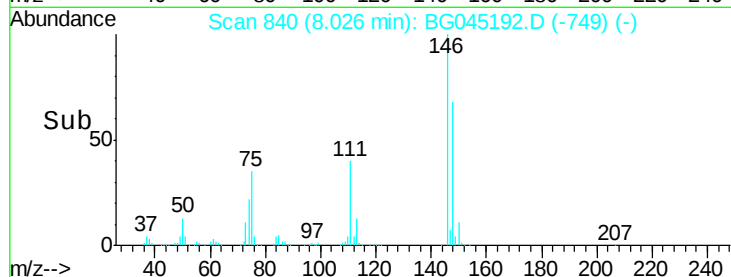
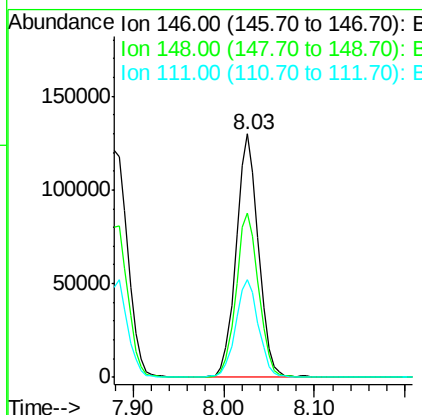
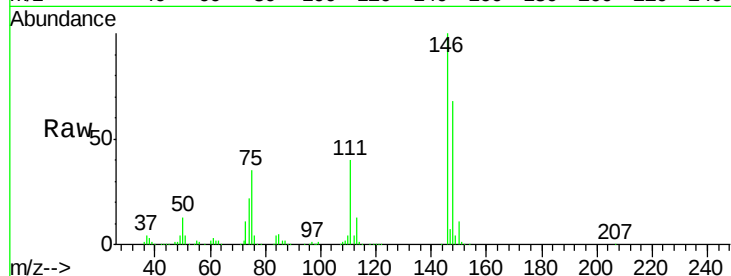




#13
 1,4-Dichlorobenzene
 Concen: 50.055 ng
 RT: 8.03 min Scan# 840
 Delta R.T. 0.00 min
 Lab File: BG045192.D
 Acq: 28 Apr 2020 19:33

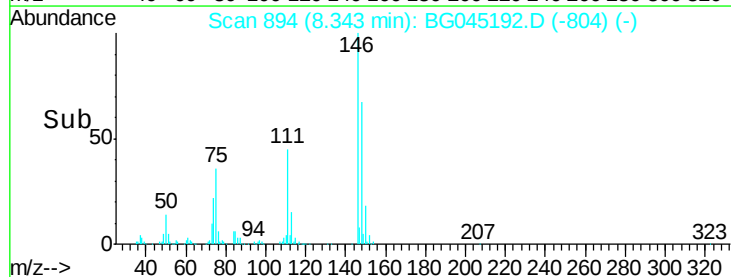
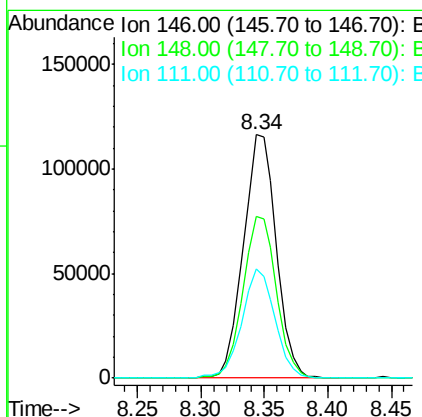
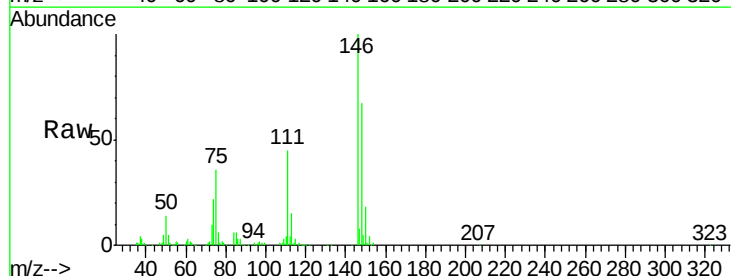
Instrument :
 BNA_G
 ClientSampleId :

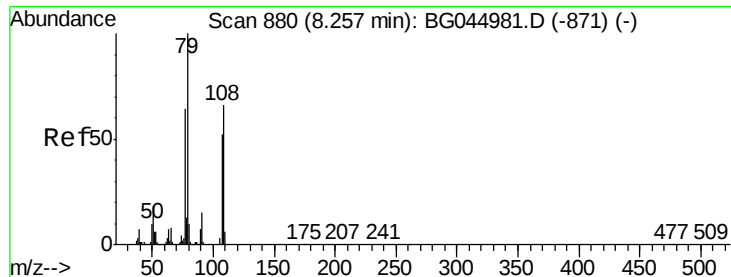
Tot Ion:146 Resp: 222737
 Ion Ratio Lower Upper
 146 100
 148 67.6 53.3 79.9
 111 40.0 33.8 50.8



#14
 1,2-Dichlorobenzene
 Concen: 49.382 ng
 RT: 8.34 min Scan# 894
 Delta R.T. -0.00 min
 Lab File: BG045192.D
 Acq: 28 Apr 2020 19:33

Tgt Ion:146 Resp: 210227
 Ion Ratio Lower Upper
 146 100
 148 66.6 51.9 77.9
 111 44.9 31.3 46.9

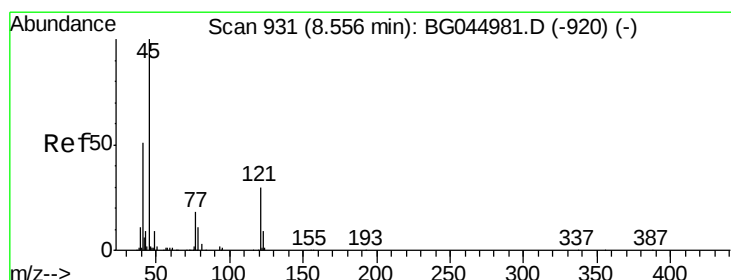
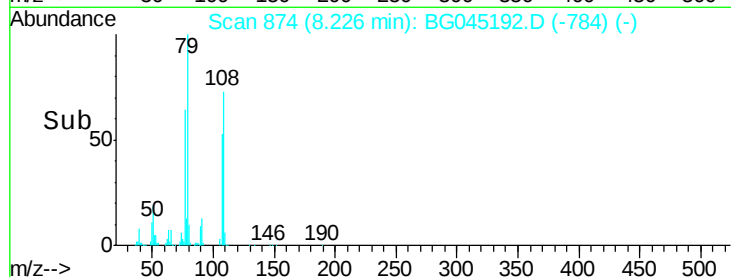
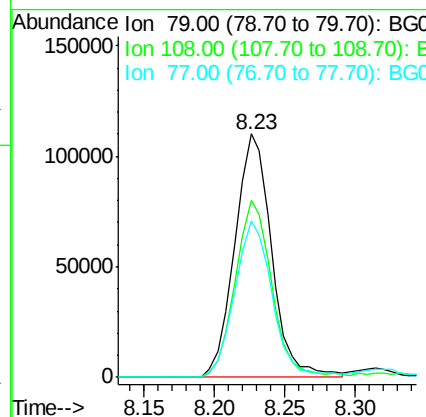
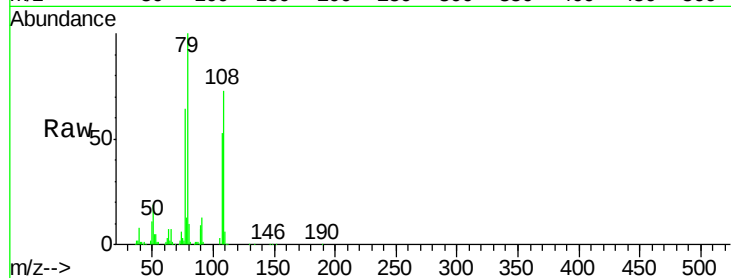




#15
Benzyl Alcohol
Concen: 45.806 ng
RT: 8.23 min Scan# 874
Delta R.T. -0.00 min
Lab File: BG045192.D
Acq: 28 Apr 2020 19:33

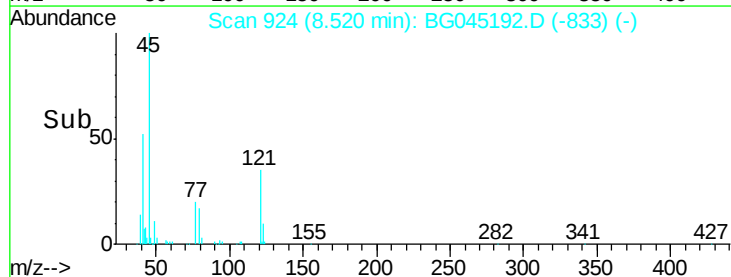
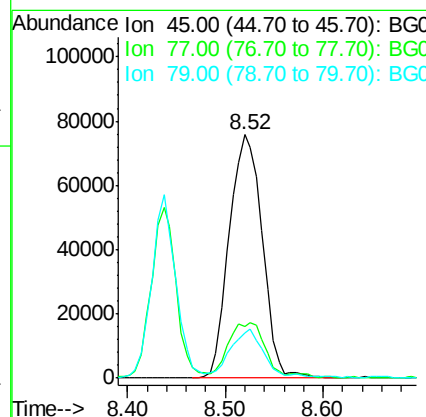
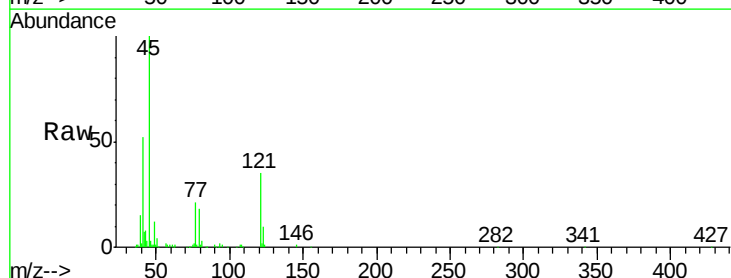
Instrument :
BNA_G
ClientSampled :

Tot Ion: 79 Resp: 201209
Ion Ratio Lower Upper
79 100
108 72.7 52.7 79.1
77 64.4 51.3 76.9



#16
2,2'-oxybis(1-chloropropane)
Concen: 43.436 ng
RT: 8.52 min Scan# 924
Delta R.T. 0.00 min
Lab File: BG045192.D
Acq: 28 Apr 2020 19:33

Tgt Ion: 45 Resp: 177979
Ion Ratio Lower Upper
45 100
77 21.4 1.9 41.9
79 18.4 0.0 35.5





#17

2-Methylphenol

Concen: 47.010 ng

RT: 8.44 min Scan# 910

Delta R.T. 0.00 min

Lab File: BG045192.D

Acq: 28 Apr 2020 19:33

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 190158

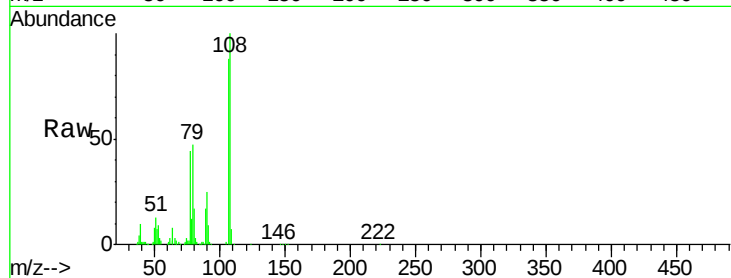
Ion Ratio Lower Upper

107 100

108 113.4 93.8 140.6

77 49.9 38.5 57.7

79 53.6 40.1 60.1

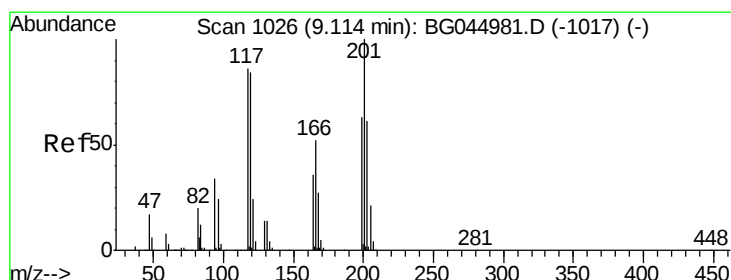
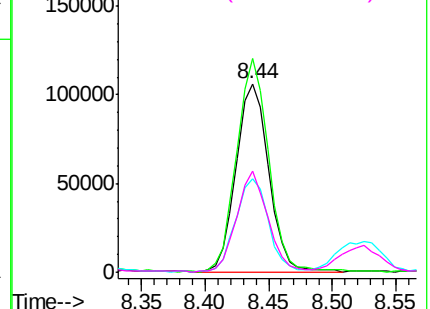
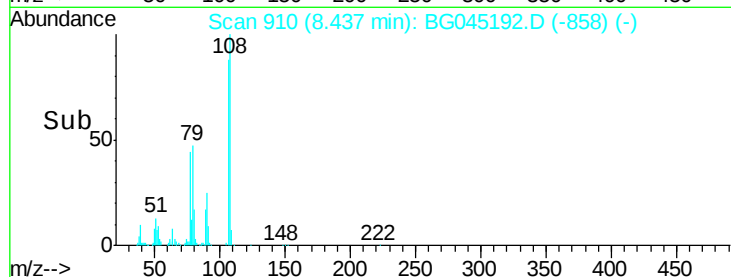


Abundance Ion 107.00 (106.70 to 107.70): E

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



#18

Hexachloroethane

Concen: 51.367 ng

RT: 9.08 min Scan# 1019

Delta R.T. -0.00 min

Lab File: BG045192.D

Acq: 28 Apr 2020 19:33

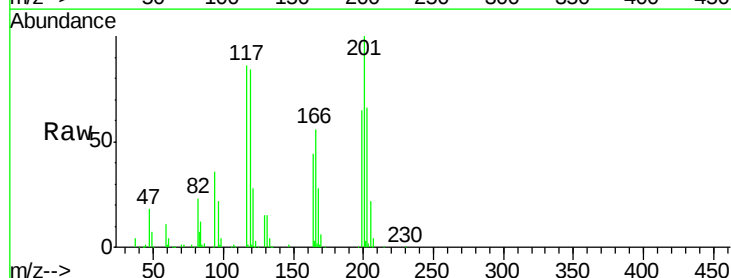
Tgt Ion:117 Resp: 85929

Ion Ratio Lower Upper

117 100

119 96.2 78.3 117.5

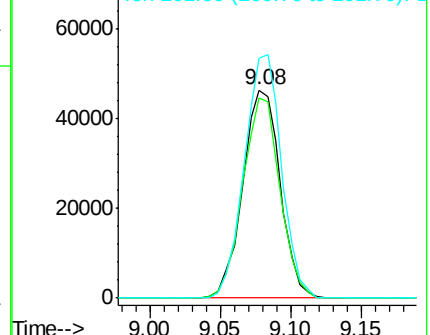
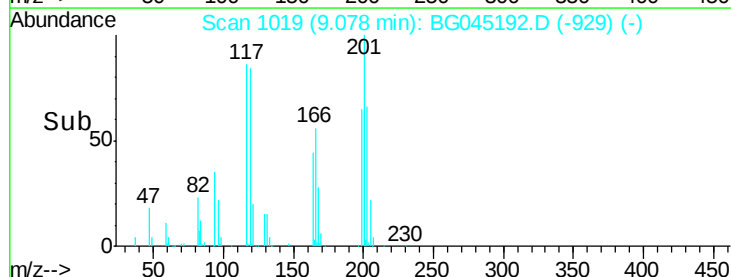
201 115.2 92.9 139.3



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

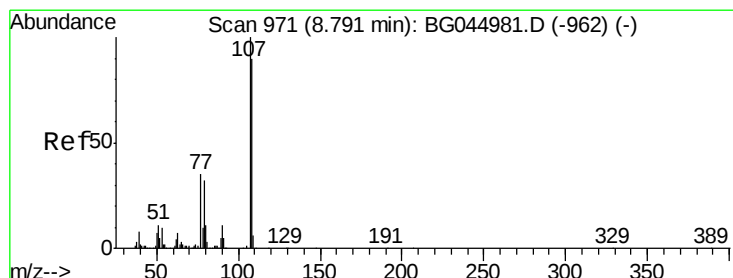
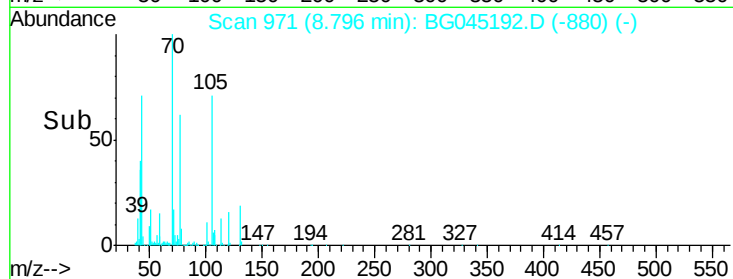
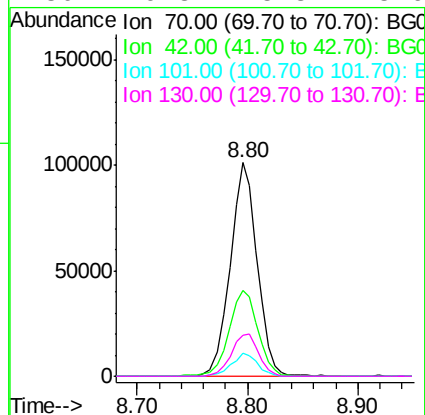
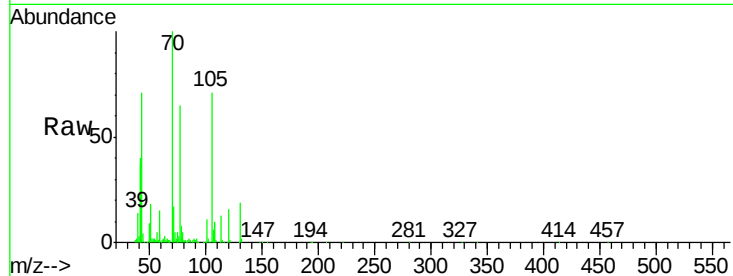




#19
n-Nitroso-di-n-propylamine
Concen: 46.446 ng
RT: 8.80 min Scan# 971
Delta R.T. 0.00 min
Lab File: BG045192.D
Acq: 28 Apr 2020 19:33

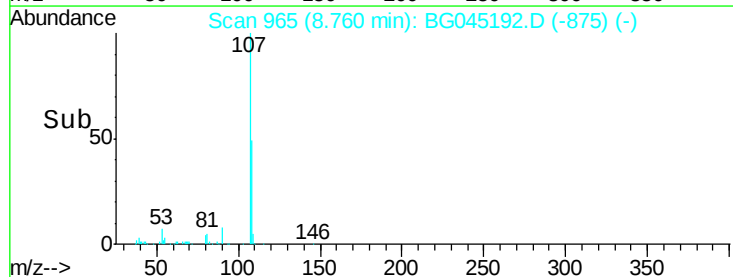
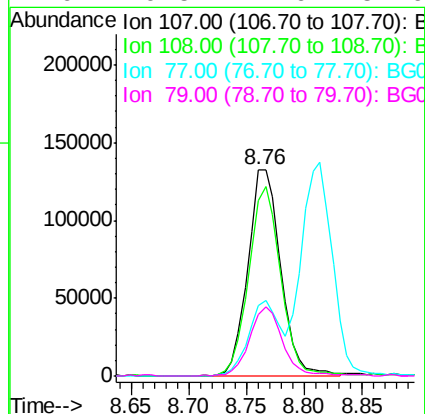
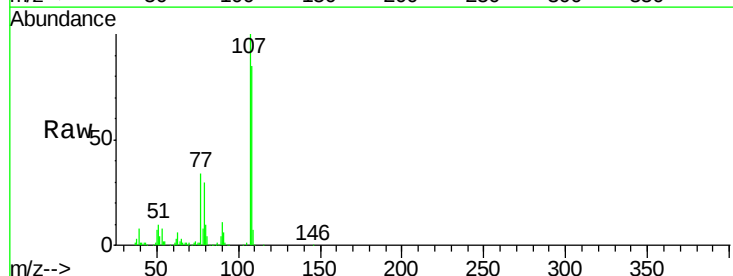
Instrument :
BNA_G
ClientSampleId :

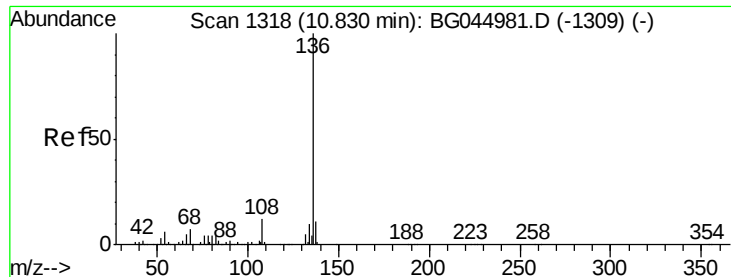
Tot Ion:	70	Resp:	172090
Ion	Ratio	Lower	Upper
70	100		
42	40.4	33.3	49.9
101	10.6	7.8	11.8
130	19.3	15.8	23.6



#20
3+4-Methylphenols
Concen: 46.595 ng
RT: 8.76 min Scan# 965
Delta R.T. -0.00 min
Lab File: BG045192.D
Acq: 28 Apr 2020 19:33

Tgt Ion:	107	Resp:	263813
Ion	Ratio	Lower	Upper
107	100		
108	84.8	69.9	109.9
77	34.1	15.2	55.2
79	29.5	11.6	51.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.80 min Scan# 1312

Delta R.T. -0.00 min

Lab File: BG045192.D

Acq: 28 Apr 2020 19:33

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 242761

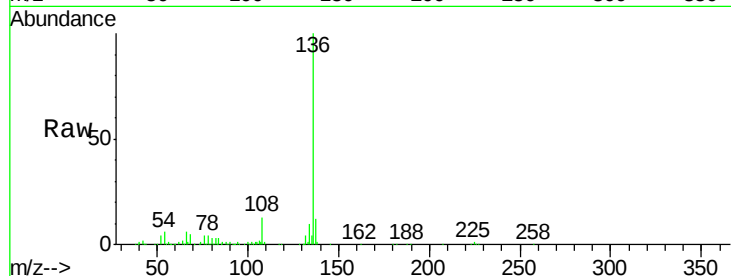
Ion Ratio Lower Upper

136 100

137 11.9 8.6 13.0

54 6.2 4.8 7.2

68 5.3 5.2 7.8

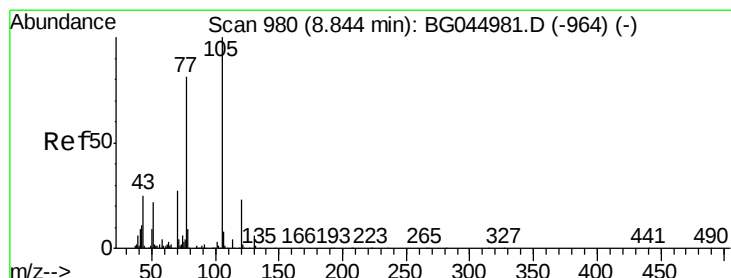
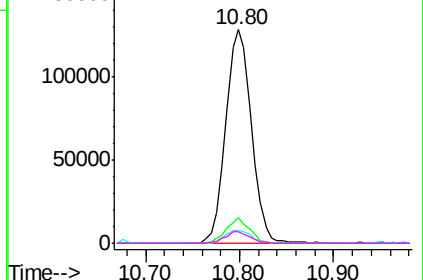
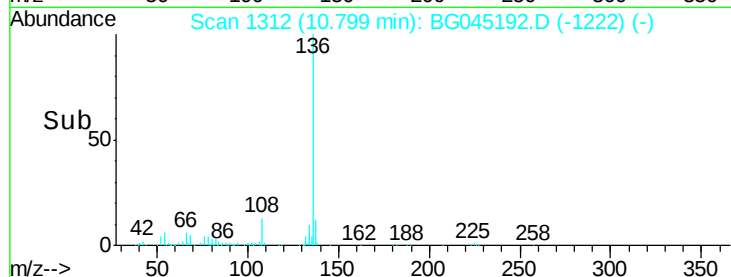


Abundance Ion 136.00 (135.70 to 136.70): E

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: 48.139 ng

RT: 8.81 min Scan# 973

Delta R.T. -0.00 min

Lab File: BG045192.D

Acq: 28 Apr 2020 19:33

Tgt Ion:105 Resp: 316024

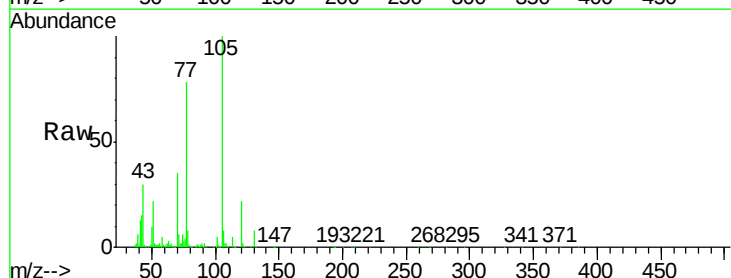
Ion Ratio Lower Upper

105 100

71 5.8 3.3 4.9#

51 21.5 17.3 25.9

120 21.8 18.4 27.6

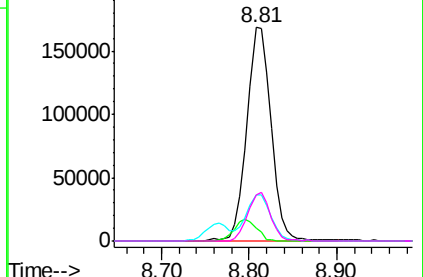
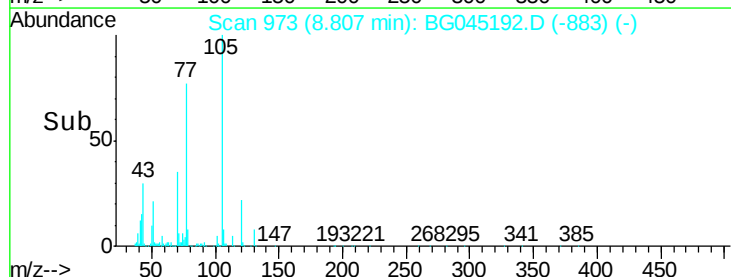


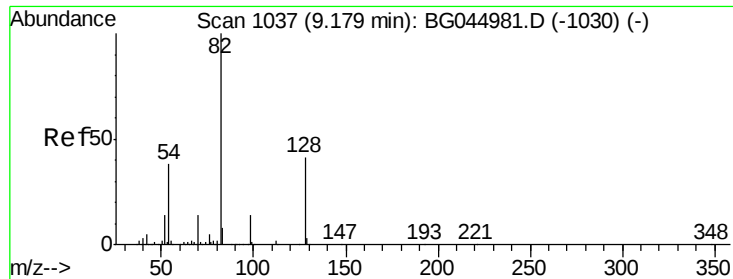
Abundance Ion 105.00 (104.70 to 105.70): E

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

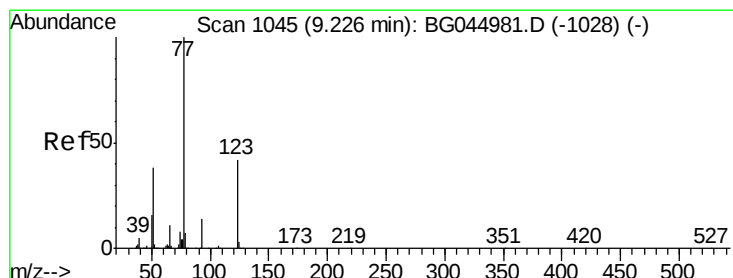
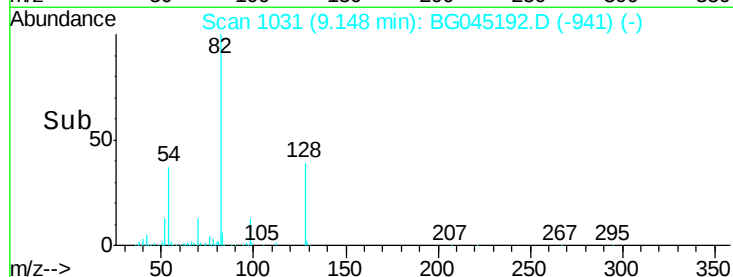
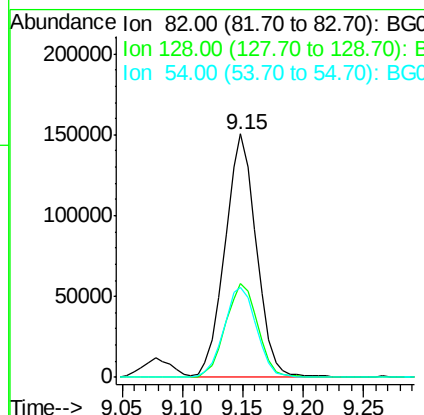
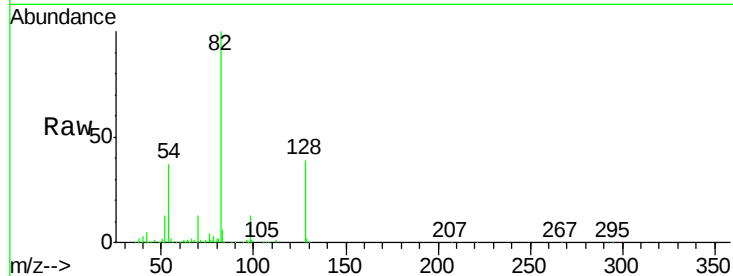




#23
 Nitrobenzene-d5
 Concen: 50.488 ng
 RT: 9.15 min Scan# 1031
 Delta R.T. -0.00 min
 Lab File: BG045192.D
 Acq: 28 Apr 2020 19:33

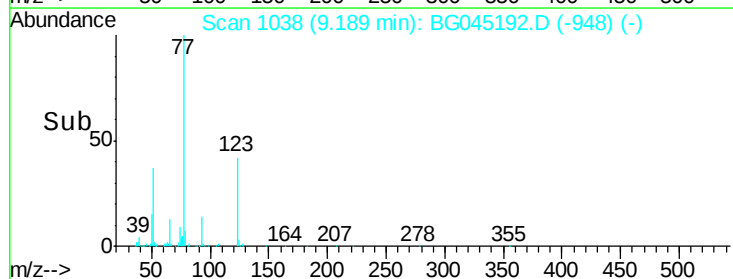
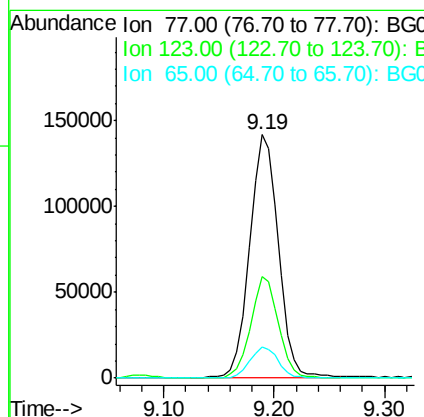
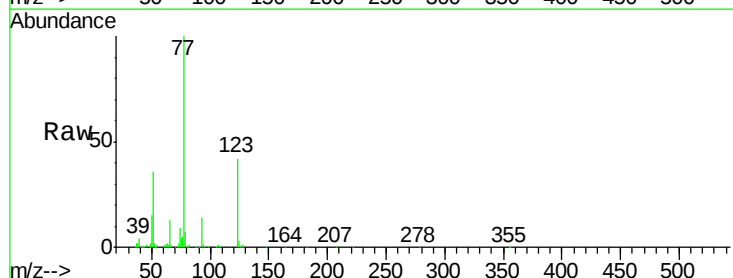
Instrument :
 BNA_G
 ClientSampleId :

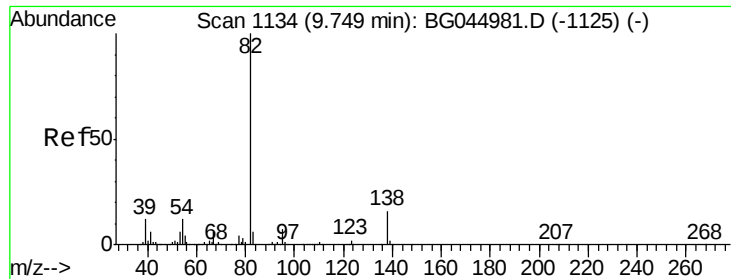
Tot Ion	82	Resp	268616
Ion Ratio	Lower	Upper	
82	100		
128	38.7	33.0	49.4
54	37.1	30.4	45.6



#24
 Nitrobenzene
 Concen: 47.211 ng
 RT: 9.19 min Scan# 1038
 Delta R.T. -0.00 min
 Lab File: BG045192.D
 Acq: 28 Apr 2020 19:33

Tgt Ion	77	Resp	257470
Ion Ratio	Lower	Upper	
77	100		
123	41.9	34.3	51.5
65	12.6	8.9	13.3





#25

Isophorone

Concen: 45.258 ng

RT: 9.72 min Scan# 1128

Delta R.T. 0.00 min

Lab File: BG045192.D

Acq: 28 Apr 2020 19:33

Instrument :

BNA_G

ClientSampleId :

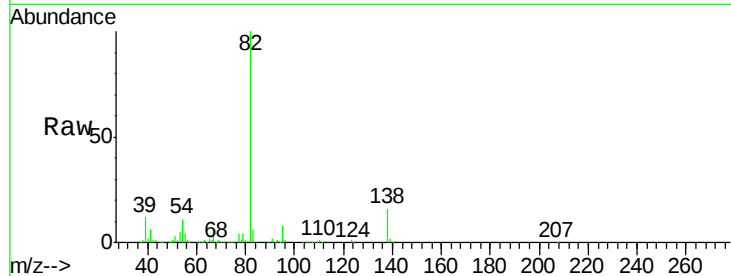
Tot Ion: 82 Resp: 493100

Ion Ratio Lower Upper

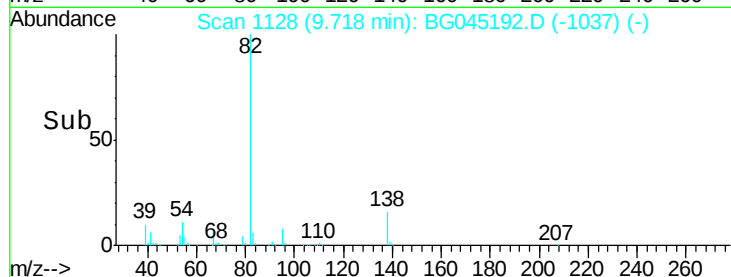
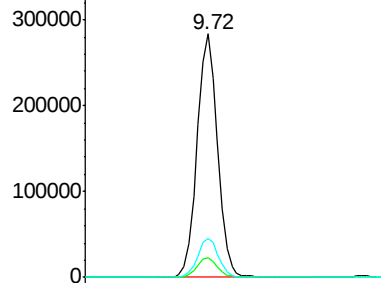
82 100

95 7.8 6.0 9.0

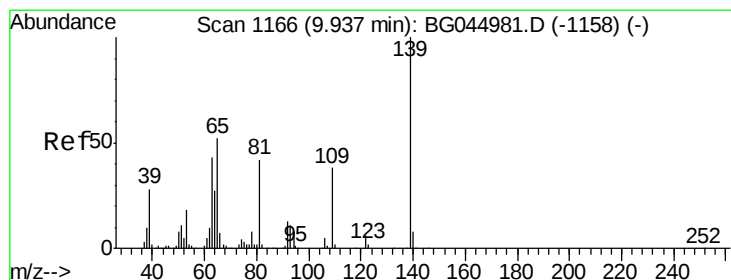
138 16.1 12.7 19.1



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



Time-->



#26

2-Nitrophenol

Concen: 51.441 ng

RT: 9.91 min Scan# 1160

Delta R.T. -0.00 min

Lab File: BG045192.D

Acq: 28 Apr 2020 19:33

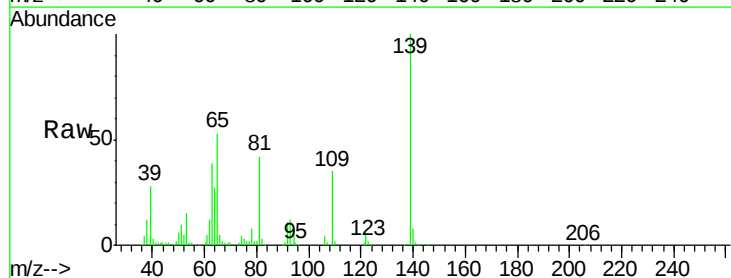
Tgt Ion: 139 Resp: 120841

Ion Ratio Lower Upper

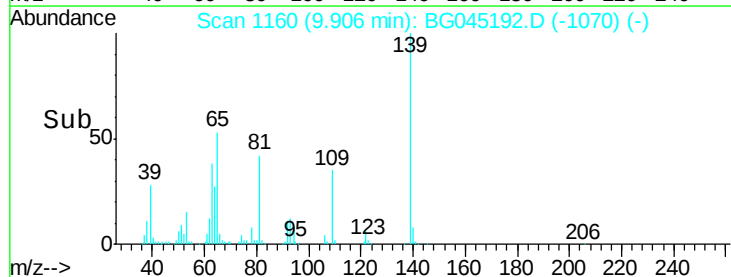
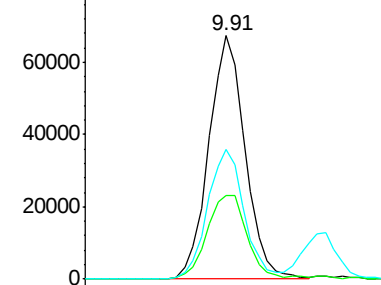
139 100

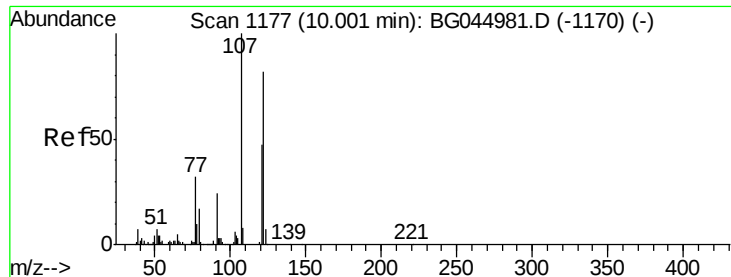
109 34.5 30.6 45.8

65 53.4 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

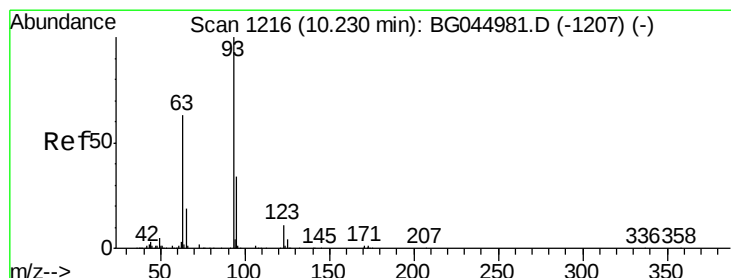
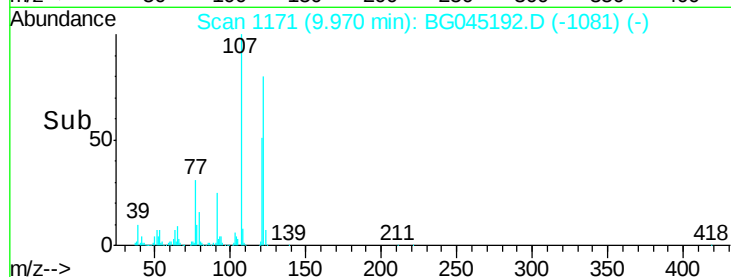
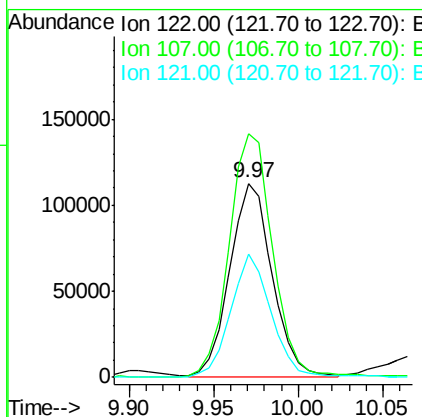
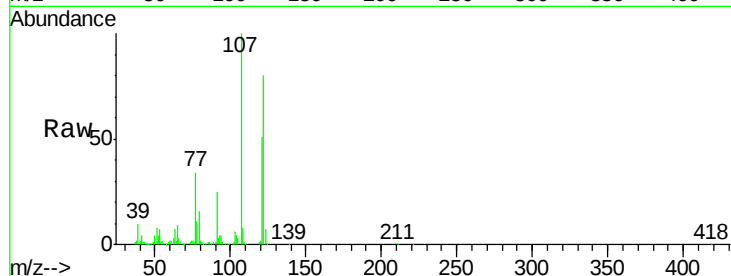




#27
2,4-Dimethylphenol
Concen: 52.669 ng
RT: 9.97 min Scan# 1171
Delta R.T. -0.00 min
Lab File: BG045192.D
Acq: 28 Apr 2020 19:33

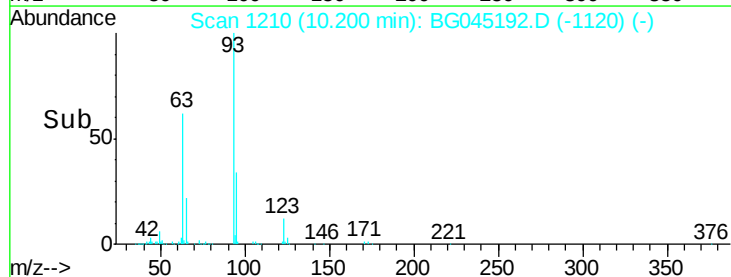
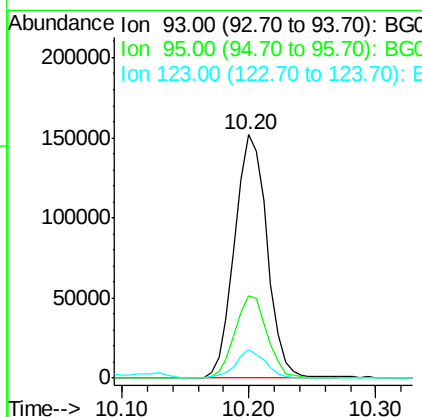
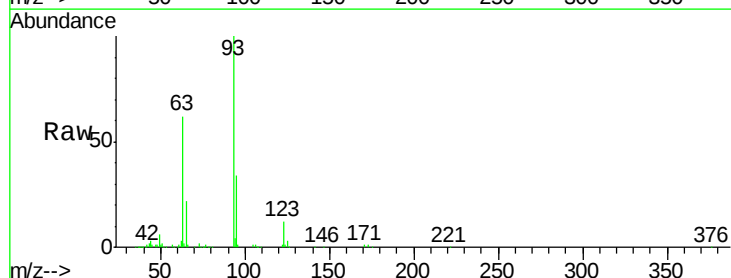
Instrument :
BNA_G
ClientSampleId :

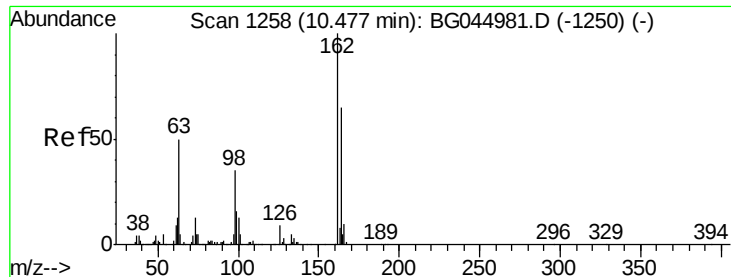
Tot Ion:122 Resp: 196314
Ion Ratio Lower Upper
122 100
107 125.4 96.8 145.2
121 63.4 45.6 68.4



#28
bis(2-Chloroethoxy)methane
Concen: 47.130 ng
RT: 10.20 min Scan# 1210
Delta R.T. -0.00 min
Lab File: BG045192.D
Acq: 28 Apr 2020 19:33

Tgt Ion: 93 Resp: 269799
Ion Ratio Lower Upper
93 100
95 34.0 27.0 40.4
123 11.7 8.7 13.1

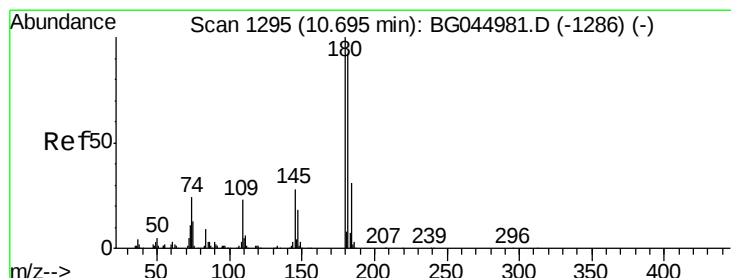
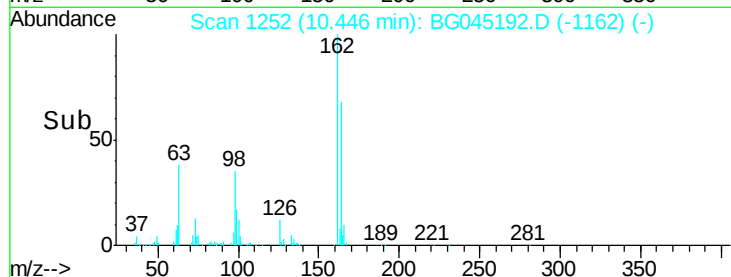
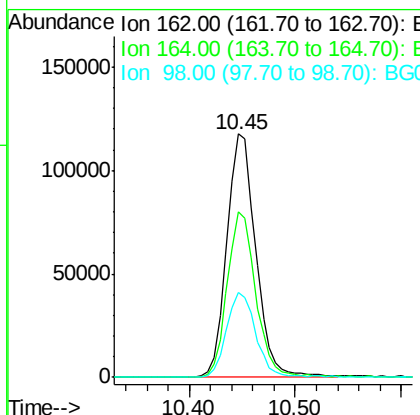
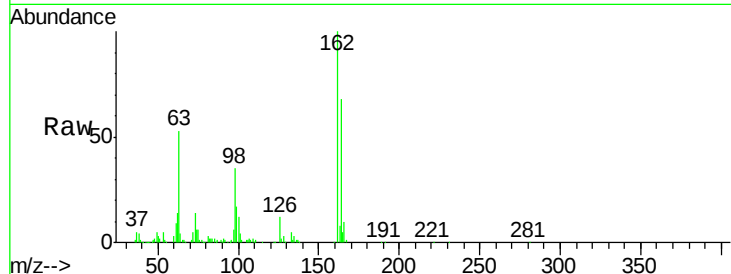




#29
 2,4-Dichlorophenol
 Concen: 51.824 ng
 RT: 10.45 min Scan# 1252
 Delta R.T. -0.00 min
 Lab File: BG045192.D
 Acq: 28 Apr 2020 19:33

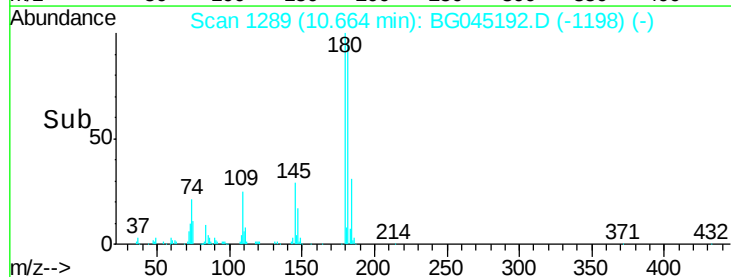
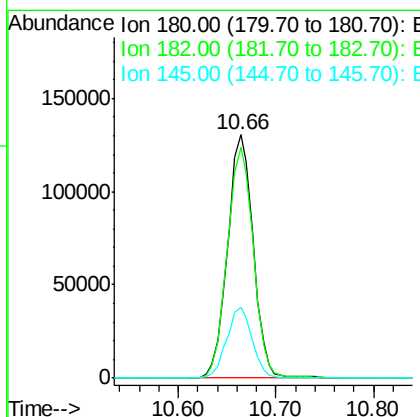
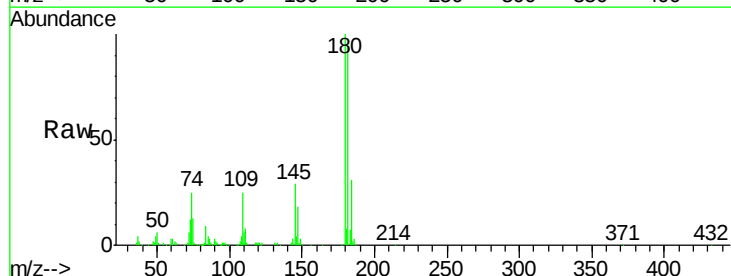
Instrument :
 BNA_G
 ClientSampleId :

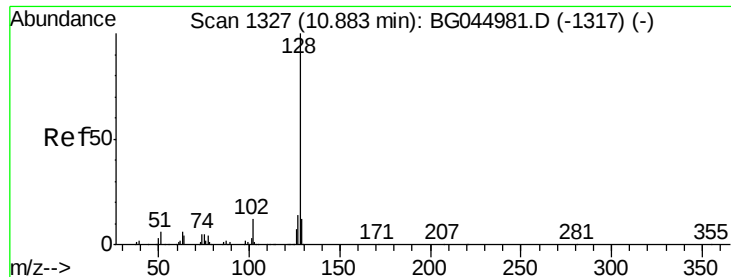
Tot Ion:162	Resp:	223047
Ion Ratio	Lower	Upper
162	100	
164	68.1	45.0 85.0
98	34.8	15.2 55.2



#30
 1,2,4-Trichlorobenzene
 Concen: 48.764 ng
 RT: 10.66 min Scan# 1289
 Delta R.T. 0.00 min
 Lab File: BG045192.D
 Acq: 28 Apr 2020 19:33

Tgt Ion:180	Resp:	237623
Ion Ratio	Lower	Upper
180	100	
182	94.9	73.3 109.9
145	29.3	22.6 33.8

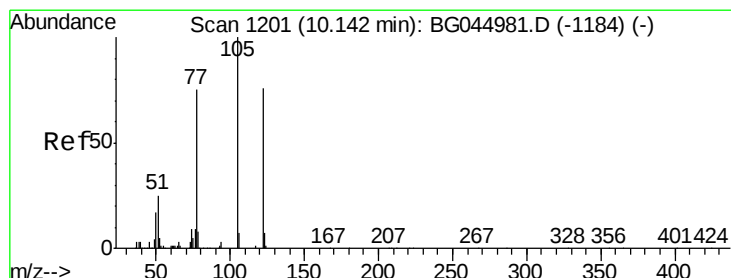
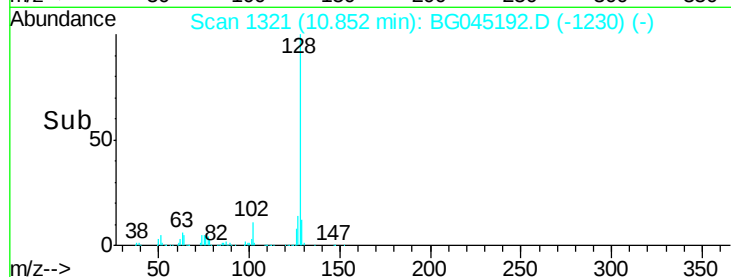
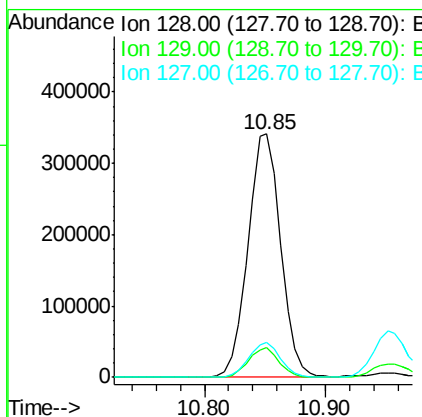
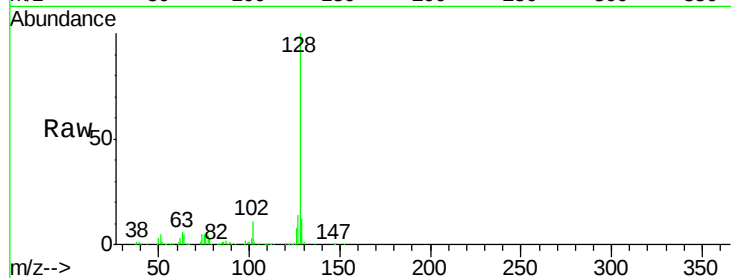




#31
Naphthalene
Concen: 48.566 ng
RT: 10.85 min Scan# 1321
Delta R.T. 0.00 min
Lab File: BG045192.D
Acq: 28 Apr 2020 19:33

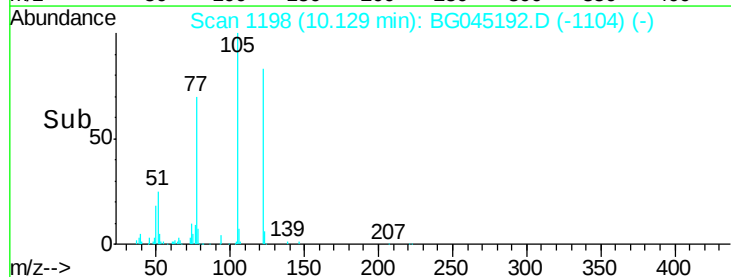
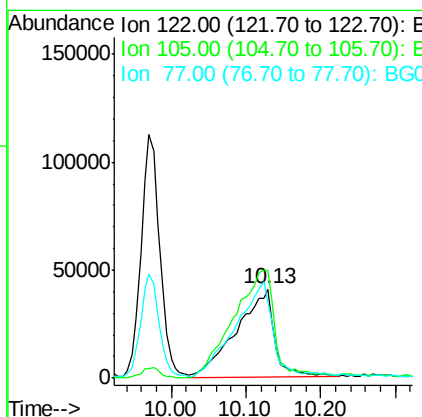
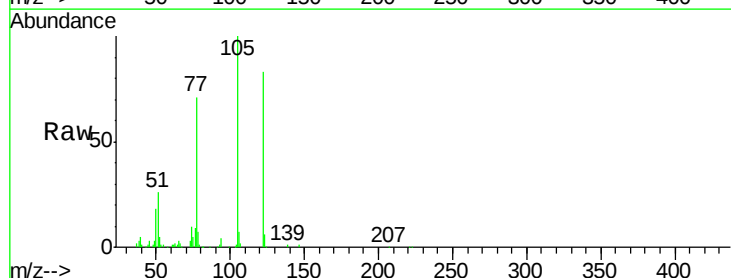
Instrument :
BNA_G
ClientSampleId :

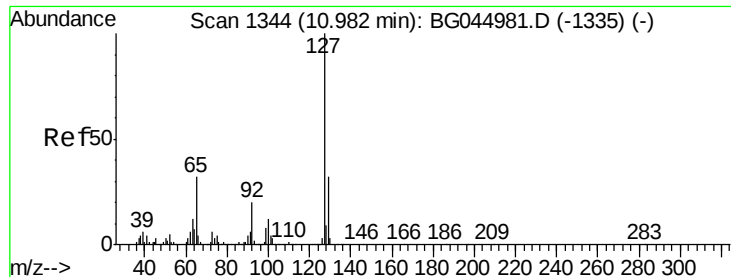
Tot Ion:128 Resp: 644970
Ion Ratio Lower Upper
128 100
129 12.1 9.4 14.2
127 14.3 10.8 16.2



#32
Benzoic acid
Concen: 47.383 ng
RT: 10.13 min Scan# 1198
Delta R.T. 0.02 min
Lab File: BG045192.D
Acq: 28 Apr 2020 19:33

Tgt Ion:122 Resp: 142391
Ion Ratio Lower Upper
122 100
105 120.9 108.4 148.4
77 85.4 78.8 118.8

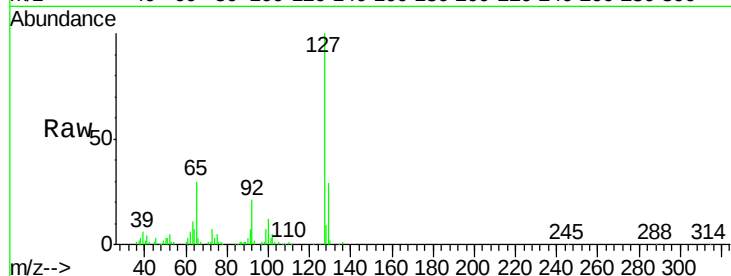




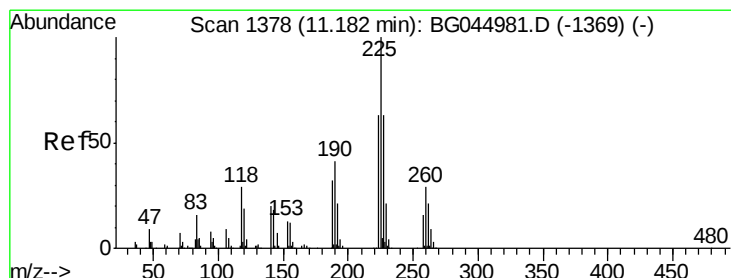
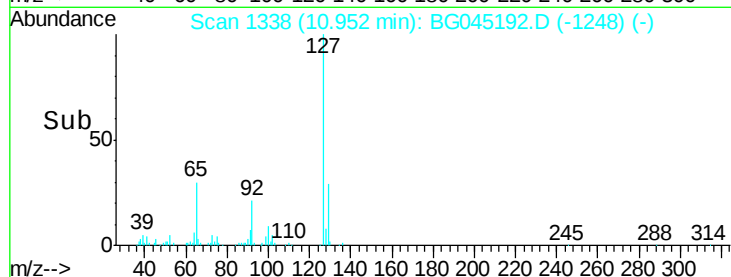
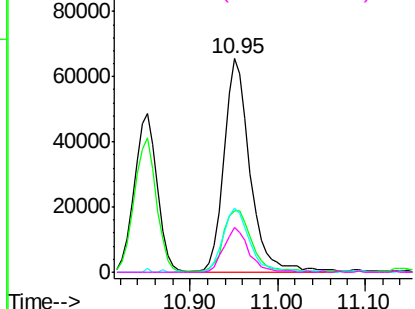
#33
4-Chloroaniline
Concen: 21.690 ng
RT: 10.95 min Scan# 1338
Delta R.T. -0.00 min
Lab File: BG045192.D
Acq: 28 Apr 2020 19:33

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127	Resp:	134337	
Ion Ratio	Lower	Upper	
127 100			
129 29.0	25.7	38.5	
65 30.2	25.4	38.2	
92 20.9	16.1	24.1	

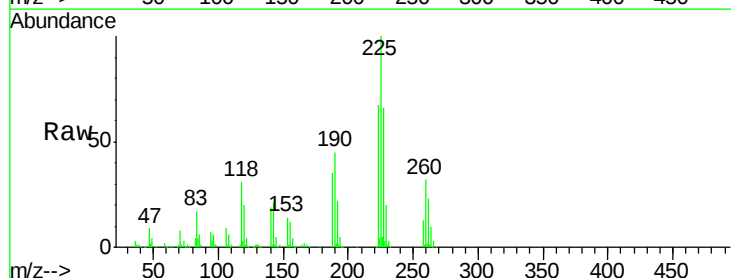


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

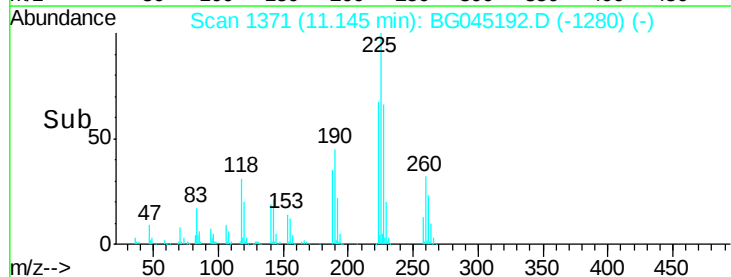
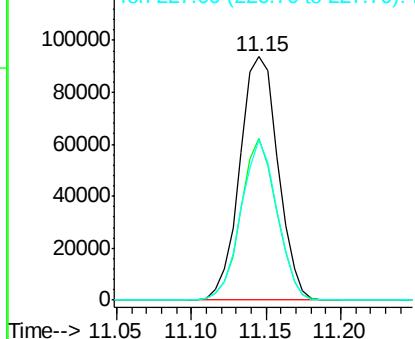


#34
Hexachlorobutadiene
Concen: 49.781 ng
RT: 11.15 min Scan# 1371
Delta R.T. 0.00 min
Lab File: BG045192.D
Acq: 28 Apr 2020 19:33

Tgt Ion	225	Resp: Lower	166316 Upper
	Ratio		
225	100		
223	66.5	50.7	76.1
227	66.0	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: 29.823 ng

RT: 11.72 min Scan# 1469

Delta R.T. 0.01 min

Lab File: BG045192.D

Acq: 28 Apr 2020 19:33

Instrument :

BNA_G

ClientSampleId :

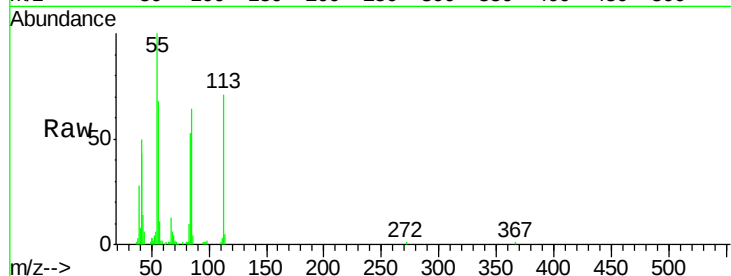
Tot Ion:113 Resp: 51085

Ion Ratio Lower Upper

113 100

55 140.1 118.8 158.8

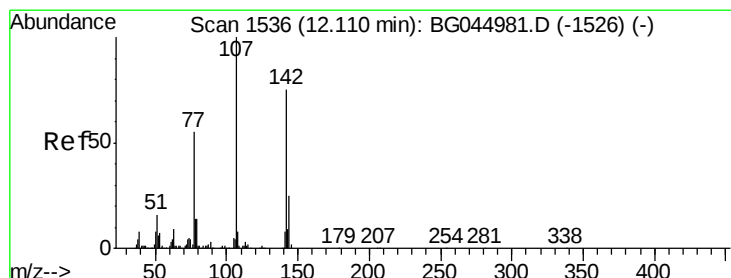
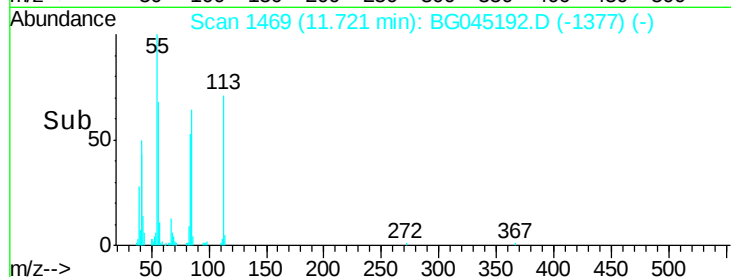
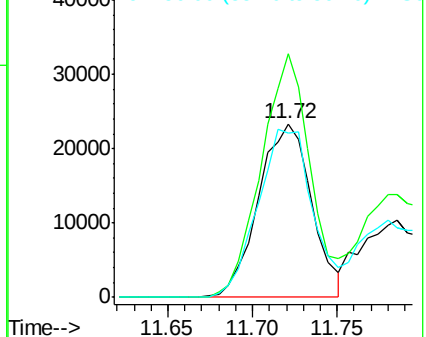
56 94.6 82.6 122.6



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: 52.646 ng

RT: 12.09 min Scan# 1531

Delta R.T. 0.00 min

Lab File: BG045192.D

Acq: 28 Apr 2020 19:33

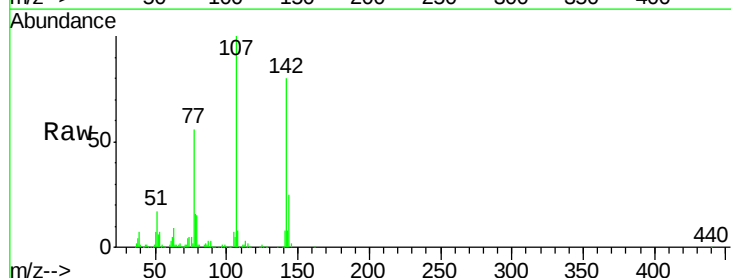
Tgt Ion:107 Resp: 266177

Ion Ratio Lower Upper

107 100

144 24.5 19.8 29.6

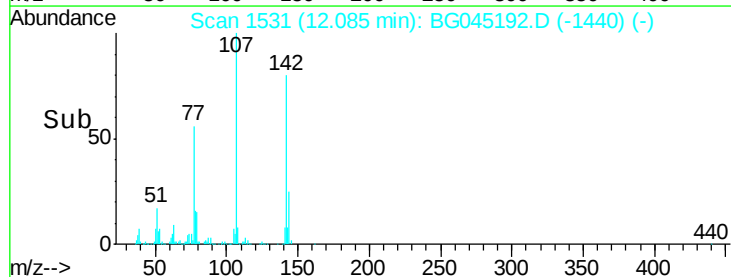
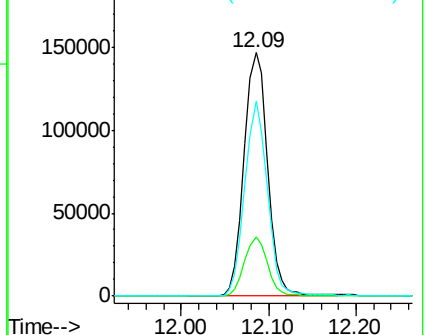
142 80.3 59.7 89.5

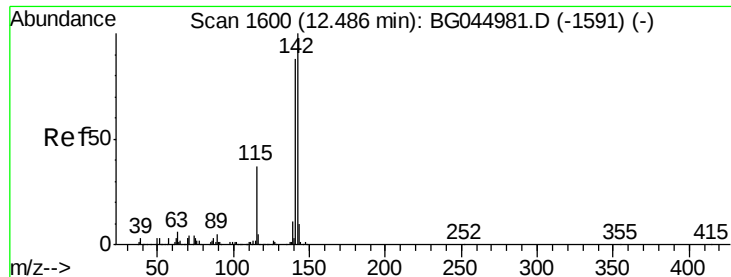


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 49.216 ng

RT: 12.46 min Scan# 1594

Delta R.T. -0.00 min

Lab File: BG045192.D

Acq: 28 Apr 2020 19:33

Instrument :

BNA_G

ClientSampleId :

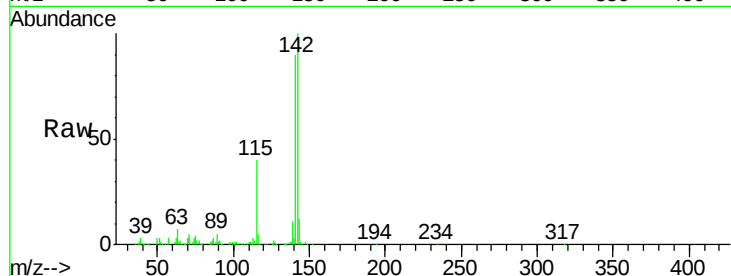
Tot Ion:142 Resp: 507314

Ion Ratio Lower Upper

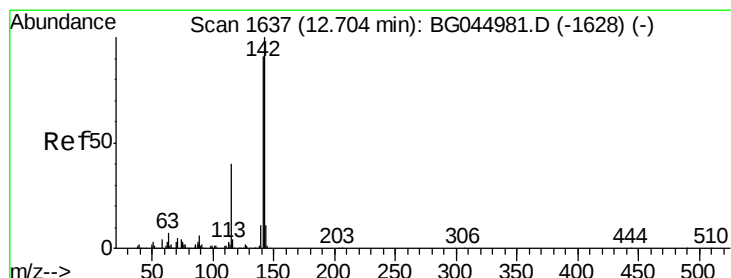
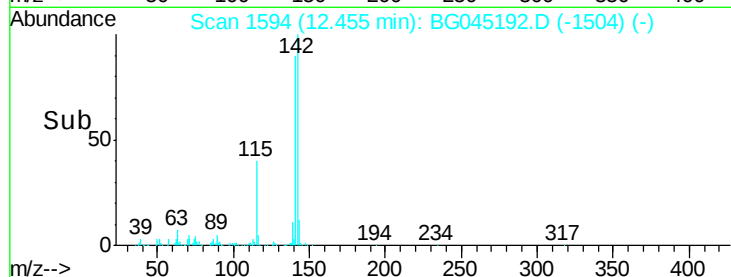
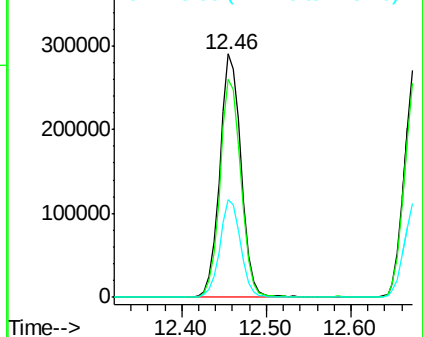
142 100

141 89.8 70.3 105.5

115 40.2 29.8 44.6



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



#38

1-Methylnaphthalene

Concen: 49.442 ng

RT: 12.68 min Scan# 1632

Delta R.T. 0.00 min

Lab File: BG045192.D

Acq: 28 Apr 2020 19:33

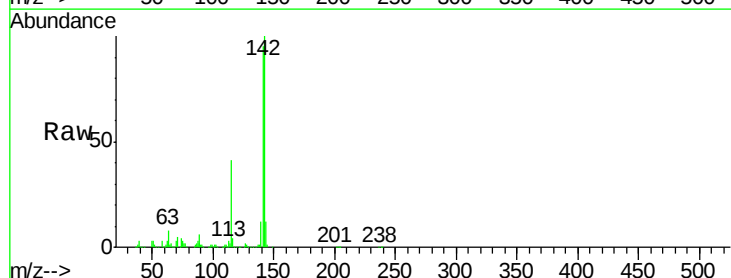
Tgt Ion:142 Resp: 481123

Ion Ratio Lower Upper

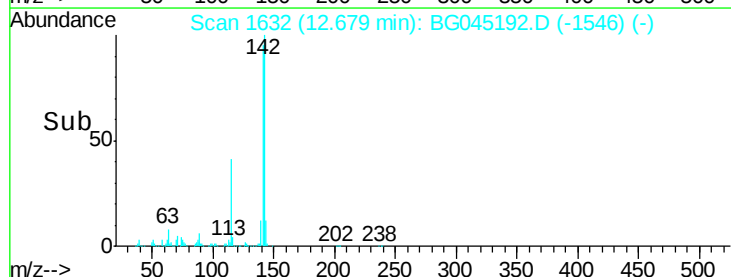
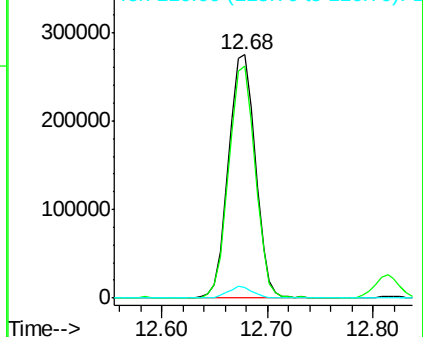
142 100

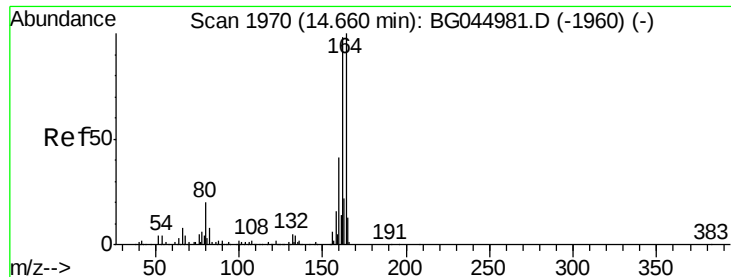
141 95.1 72.7 109.1

116 4.3 3.1 4.7



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.63 min Scan# 1965

Delta R.T. 0.00 min

Lab File: BG045192.D

Acq: 28 Apr 2020 19:33

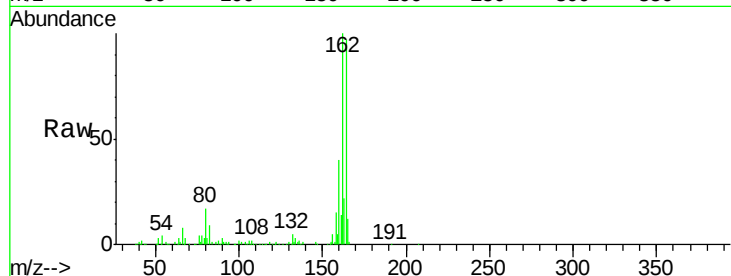
Instrument :

BNA_G

ClientSampleId :

Tot Ion:164 Resp: 182219

Ion	Ratio	Lower	Upper
164	100		
162	102.9	78.7	118.1
160	41.3	32.8	49.2

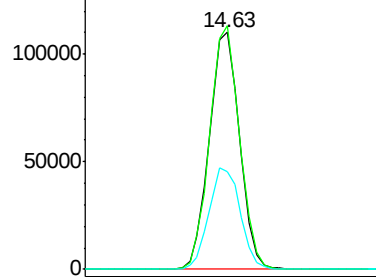


Abundance

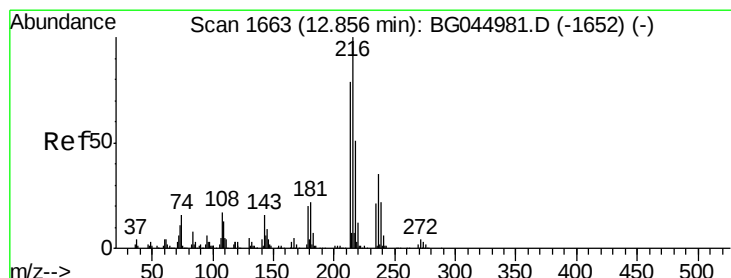
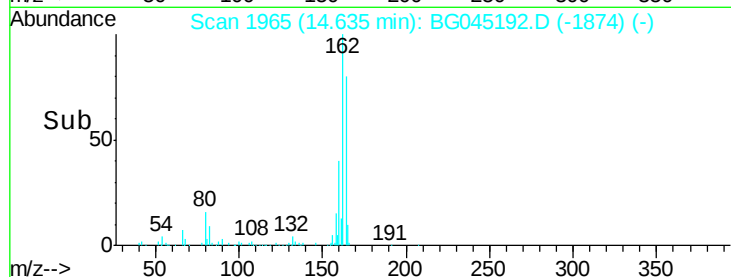
Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



Time-->



#40

1,2,4,5-Tetrachlorobenzene

Concen: 47.678 ng

RT: 12.83 min Scan# 1658

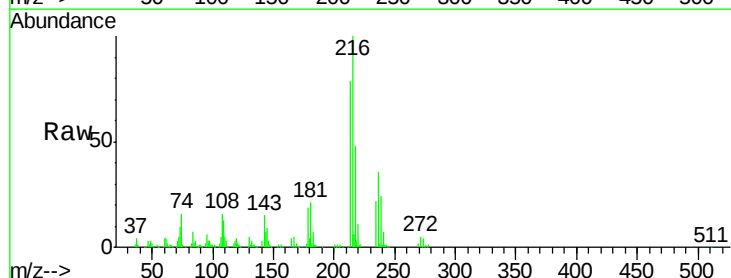
Delta R.T. 0.00 min

Lab File: BG045192.D

Acq: 28 Apr 2020 19:33

Tgt Ion:216 Resp: 279724

Ion	Ratio	Lower	Upper
216	100		
214	79.7	63.0	94.6
179	19.8	15.8	23.8
108	19.3	14.2	21.2



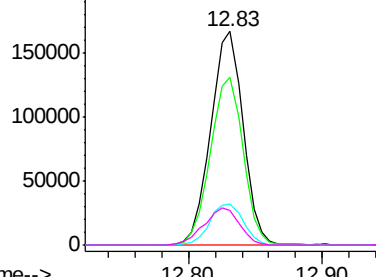
Abundance

Ion 216.00 (215.70 to 216.70): E

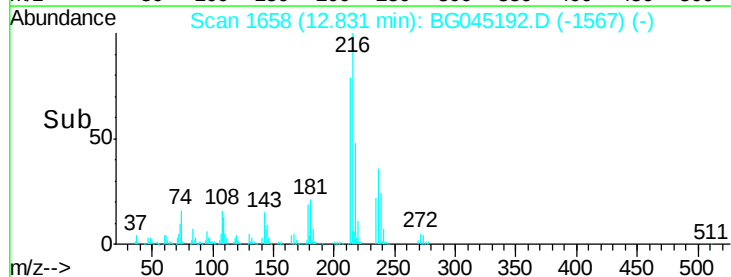
Ion 214.00 (213.70 to 214.70): E

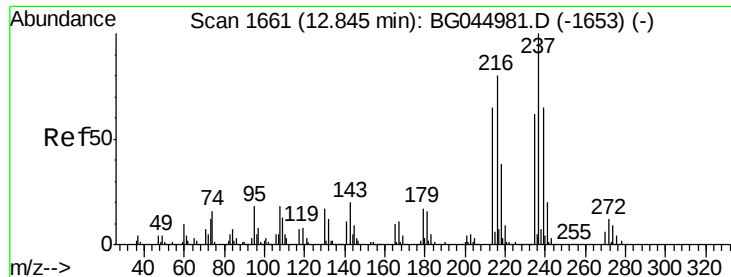
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->





#41

Hexachlorocyclopentadiene

Concen: 107.284 ng

RT: 12.81 min Scan# 1655

Delta R.T. 0.00 min

Lab File: BG045192.D

Acq: 28 Apr 2020 19:33

Instrument :

BNA_G

ClientSampleId :

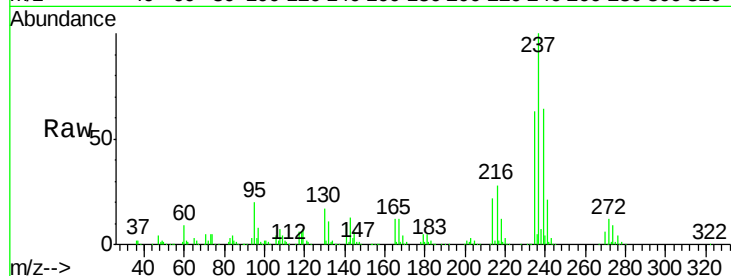
Tot Ion:237 Resp: 393405

Ion Ratio Lower Upper

237 100

235 63.0 41.6 81.6

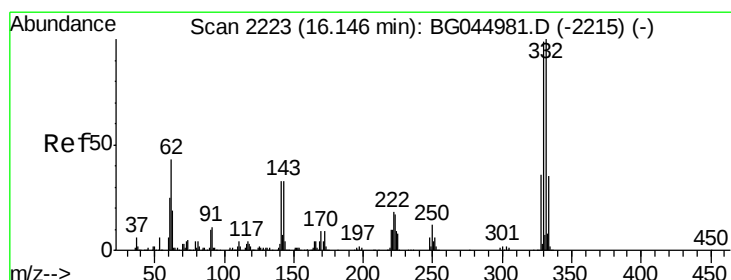
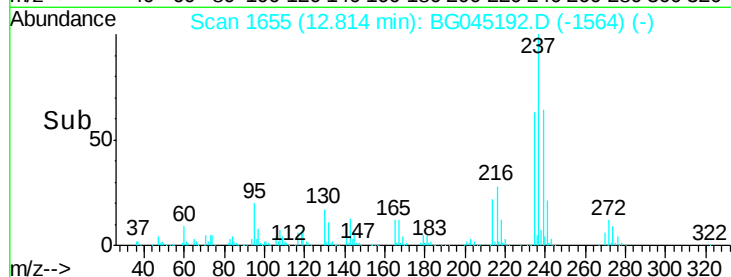
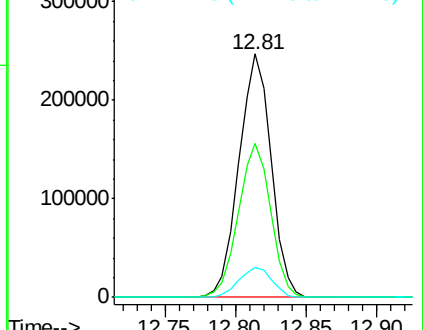
272 12.5 0.0 32.1



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: 82.748 ng

RT: 16.12 min Scan# 2218

Delta R.T. -0.00 min

Lab File: BG045192.D

Acq: 28 Apr 2020 19:33

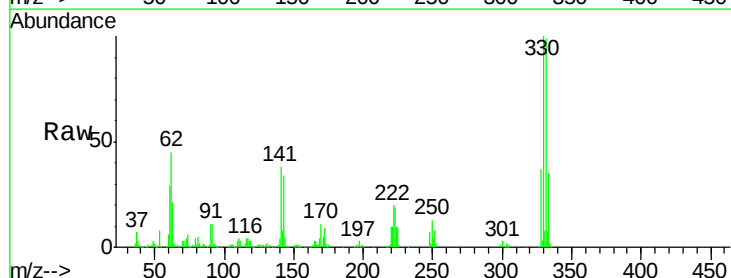
Tgt Ion:330 Resp: 232940

Ion Ratio Lower Upper

330 100

332 98.0 79.1 118.7

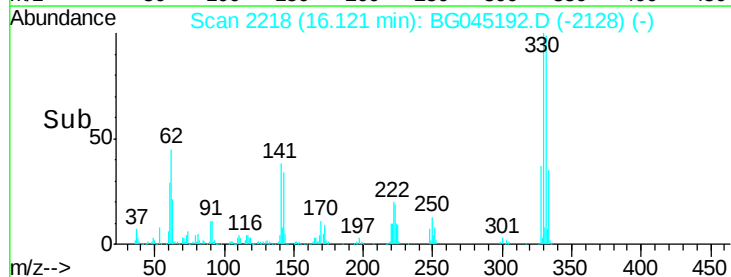
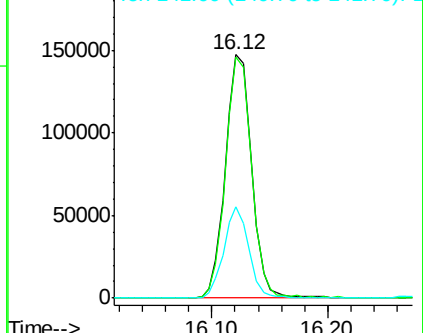
141 35.3 27.1 40.7

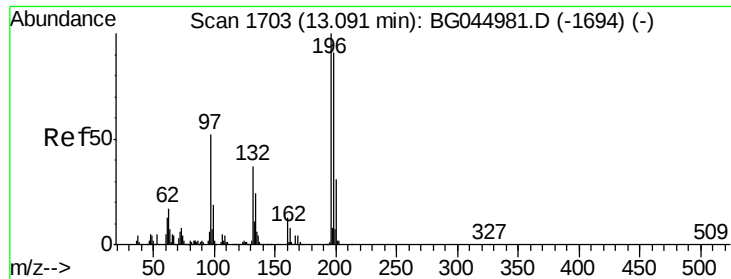


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

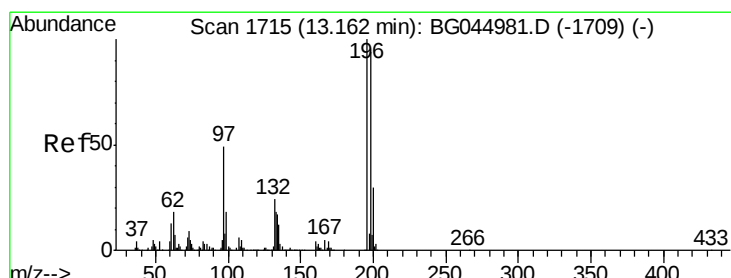
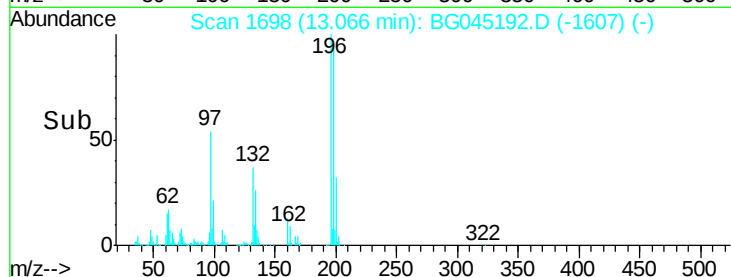
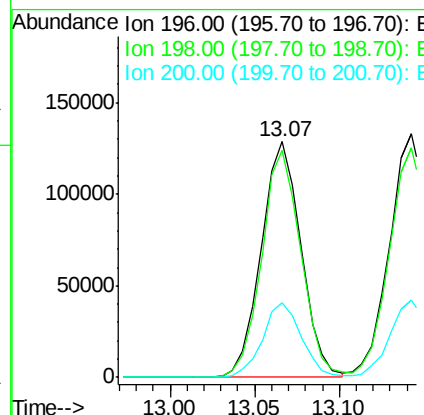
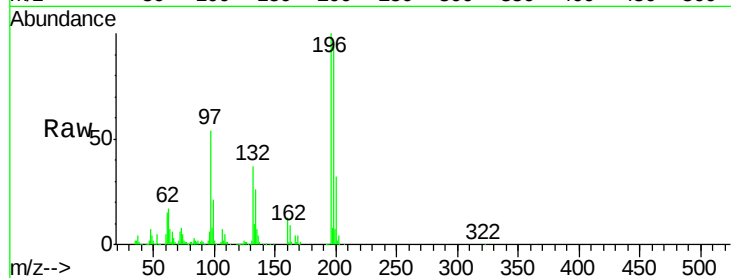




#43
 2,4,6-Trichlorophenol
 Concen: 50.580 ng
 RT: 13.07 min Scan# 1698
 Delta R.T. 0.00 min
 Lab File: BG045192.D
 Acq: 28 Apr 2020 19:33

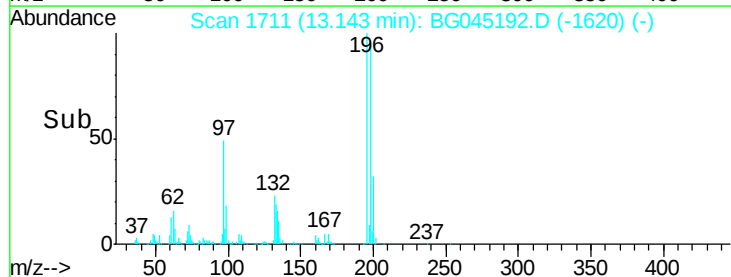
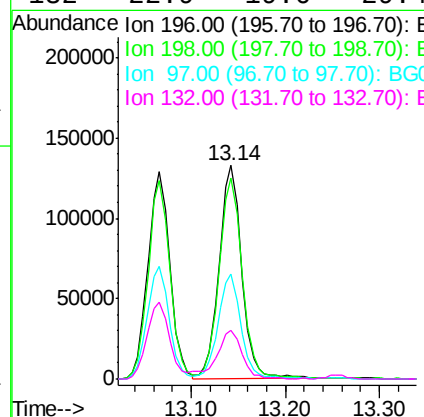
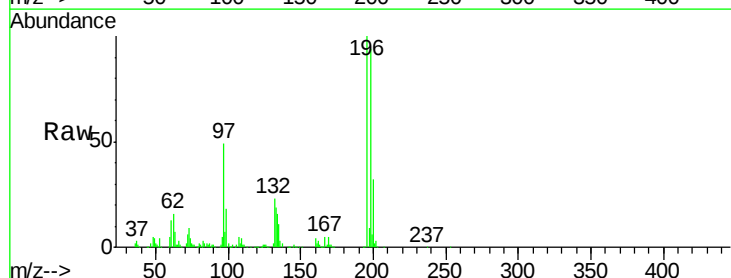
Instrument :
 BNA_G
 ClientSampleId :

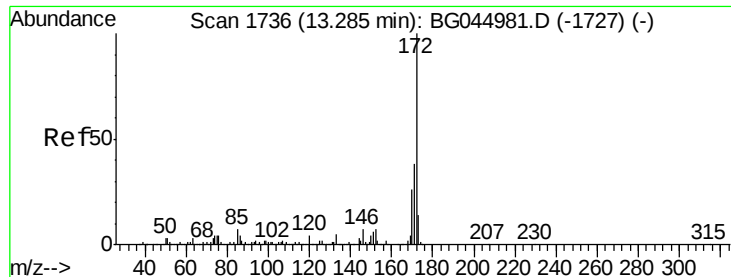
Tot Ion	Ratio	Lower	Upper
196	100		
198	96.1	72.5	108.7
200	31.7	24.5	36.7



#44
 2,4,5-Trichlorophenol
 Concen: 47.788 ng
 RT: 13.14 min Scan# 1711
 Delta R.T. 0.00 min
 Lab File: BG045192.D
 Acq: 28 Apr 2020 19:33

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.2	75.7	113.5
97	49.4	39.6	59.4
132	22.9	19.6	29.4

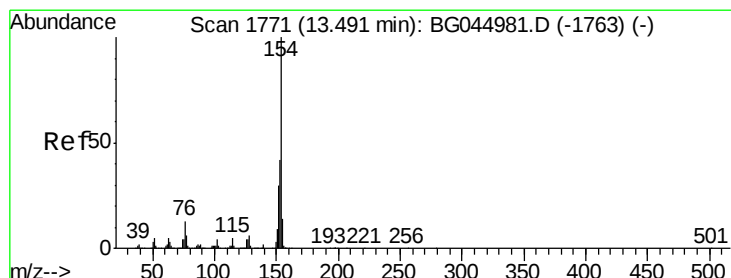
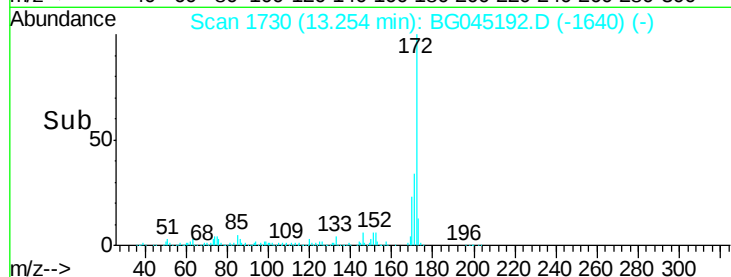
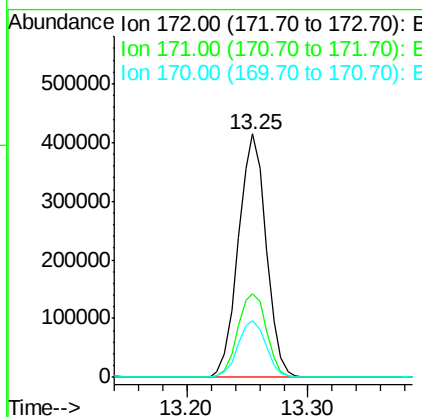
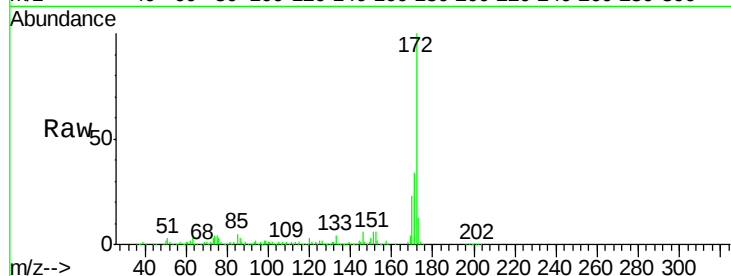




#45
 2-Fluorobiphenyl
 Concen: 53.741 ng
 RT: 13.25 min Scan# 1730
 Delta R.T. -0.00 min
 Lab File: BG045192.D
 Acq: 28 Apr 2020 19:33

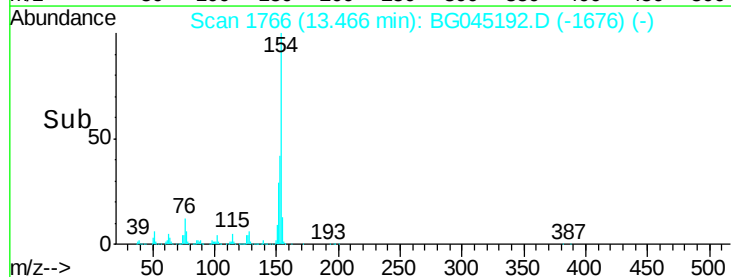
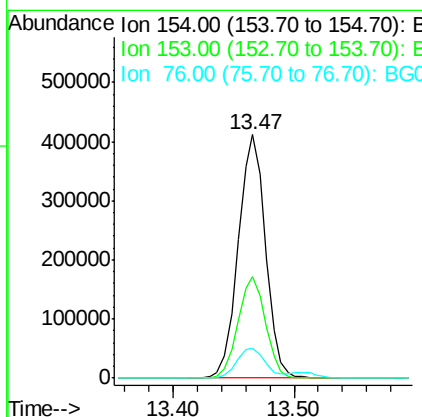
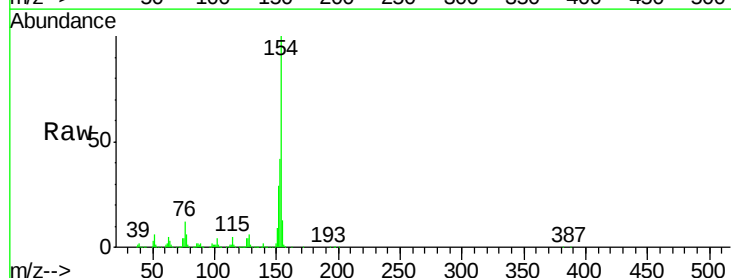
Instrument :
 BNA_G
 ClientSampled :

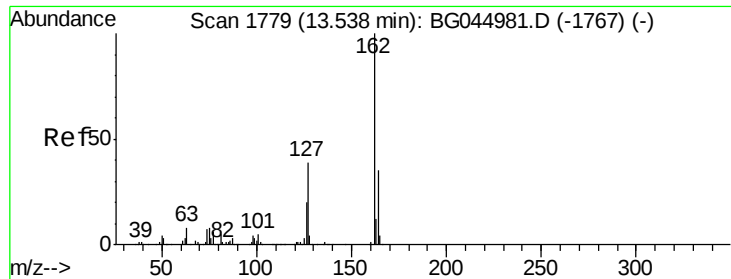
Tot Ion	Ratio	Lower	Upper
172	100		
171	34.3	30.6	46.0
170	23.3	20.5	30.7



#46
 1,1'-Biphenyl
 Concen: 46.811 ng
 RT: 13.47 min Scan# 1766
 Delta R.T. -0.00 min
 Lab File: BG045192.D
 Acq: 28 Apr 2020 19:33

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.8	21.9	61.9
76	12.1	0.0	33.1

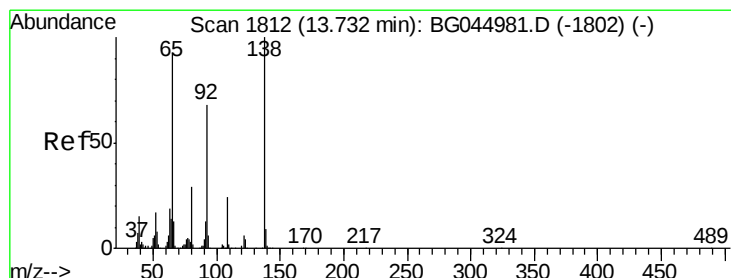
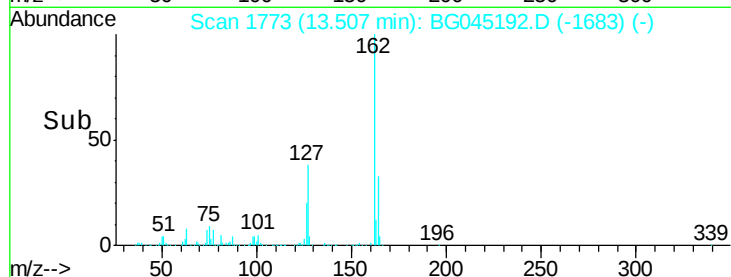
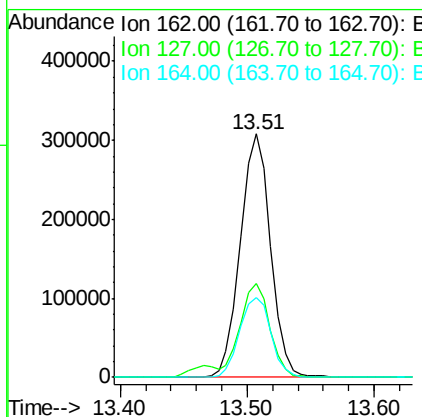
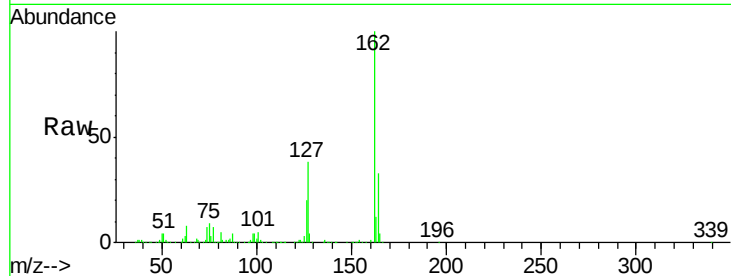




#47
 2-Chloronaphthalene
 Concen: 48.180 ng
 RT: 13.51 min Scan# 1773
 Delta R.T. -0.00 min
 Lab File: BG045192.D
 Acq: 28 Apr 2020 19:33

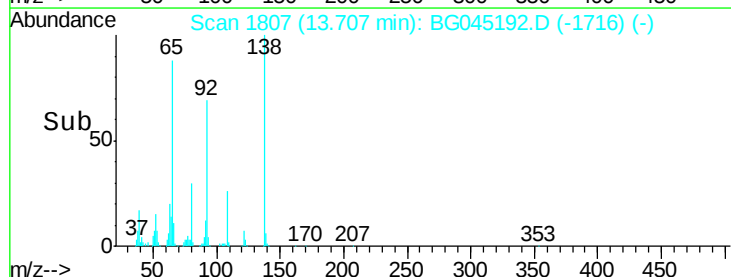
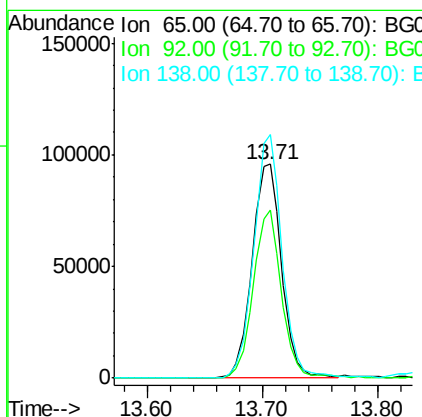
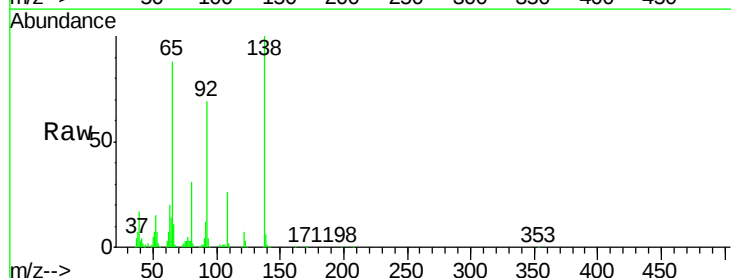
Instrument :
 BNA_G
 ClientSampleId :

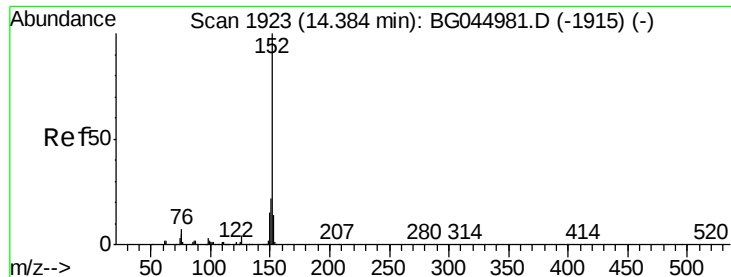
Tot Ion	Ratio	Lower	Upper
162	100		
127	38.3	31.3	46.9
164	32.9	27.8	41.8



#48
 2-Nitroaniline
 Concen: 49.154 ng
 RT: 13.71 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: BG045192.D
 Acq: 28 Apr 2020 19:33

Tgt Ion	Ratio	Lower	Upper
65	100		
92	78.6	58.3	87.5
138	113.9	85.6	128.4





#49

Acenaphthylene

Concen: 49.557 ng

RT: 14.35 min Scan# 1917

Delta R.T. -0.00 min

Lab File: BG045192.D

Acq: 28 Apr 2020 19:33

Instrument :

BNA_G

ClientSampleId :

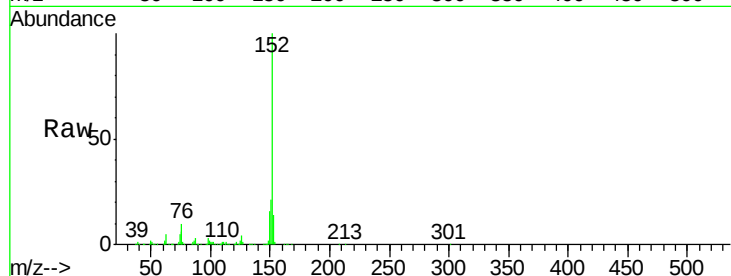
Tot Ion:152 Resp: 854247

Ion Ratio Lower Upper

152 100

151 21.1 17.2 25.8

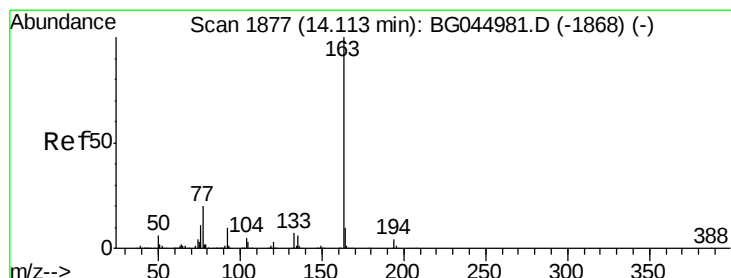
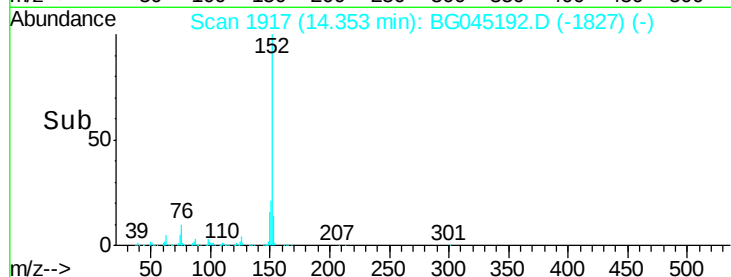
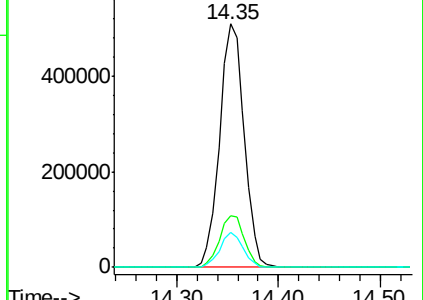
153 14.3 11.0 16.4



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: 54.761 ng

RT: 14.09 min Scan# 1872

Delta R.T. 0.00 min

Lab File: BG045192.D

Acq: 28 Apr 2020 19:33

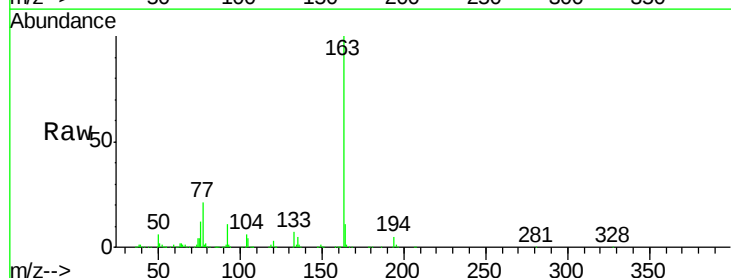
Tgt Ion:163 Resp: 812497

Ion Ratio Lower Upper

163 100

194 4.8 3.5 5.3

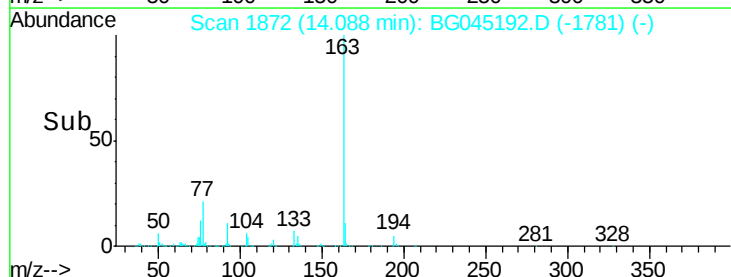
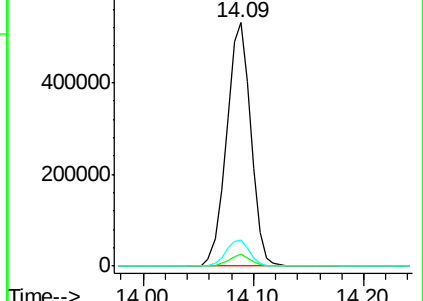
164 10.8 8.2 12.4



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

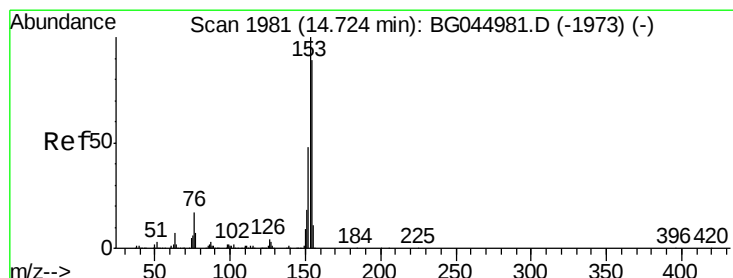
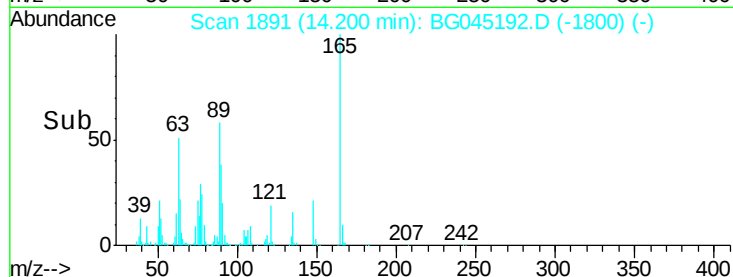
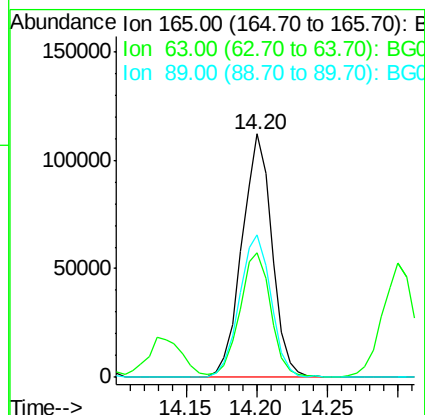
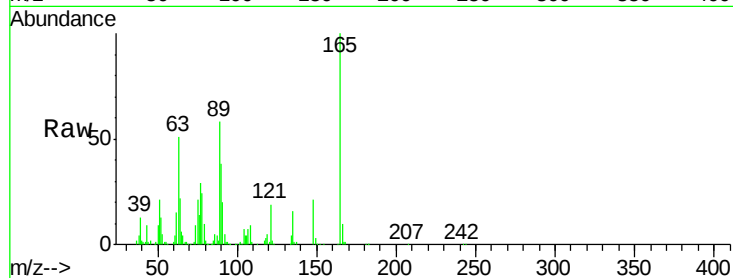




#51
 2,6-Dinitrotoluene
 Concen: 50.380 ng
 RT: 14.20 min Scan# 1891
 Delta R.T. 0.00 min
 Lab File: BG045192.D
 Acq: 28 Apr 2020 19:33

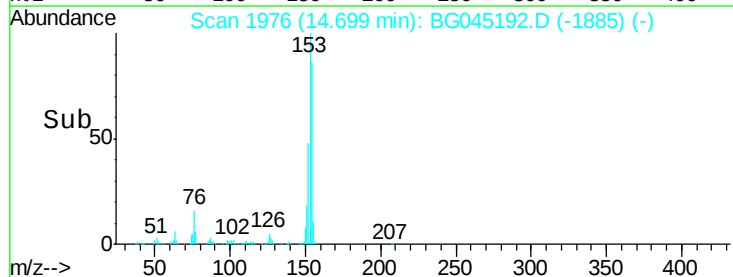
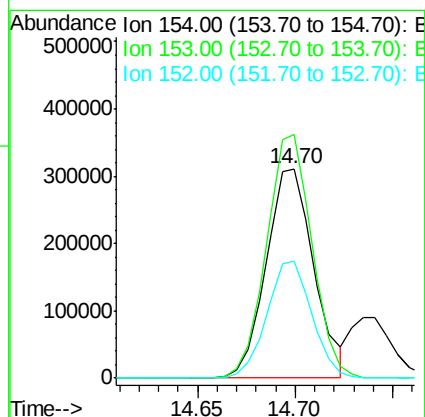
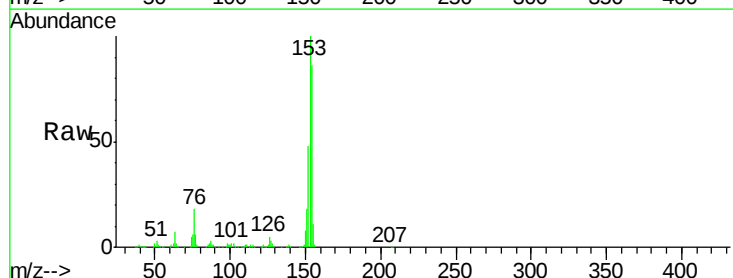
Instrument :
 BNA_G
 ClientSampleId :

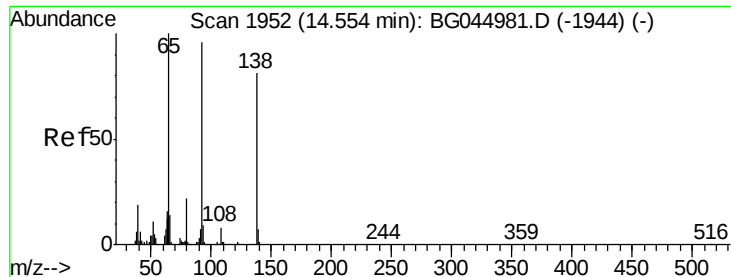
Tot Ion	Ratio	Lower	Upper
165	100		
63	51.3	40.4	60.6
89	58.5	49.1	73.7



#52
 Acenaphthene
 Concen: 44.800 ng
 RT: 14.70 min Scan# 1976
 Delta R.T. 0.00 min
 Lab File: BG045192.D
 Acq: 28 Apr 2020 19:33

Tgt Ion	Ratio	Lower	Upper
154	100		
153	116.3	89.7	134.5
152	55.8	43.1	64.7

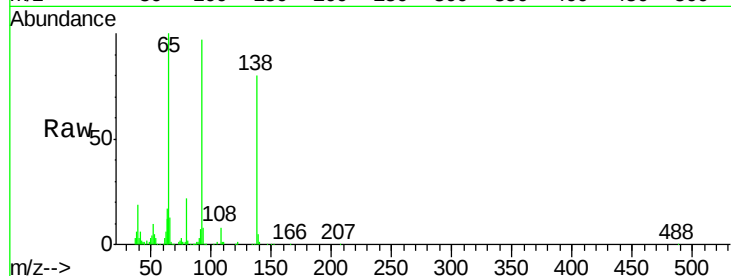




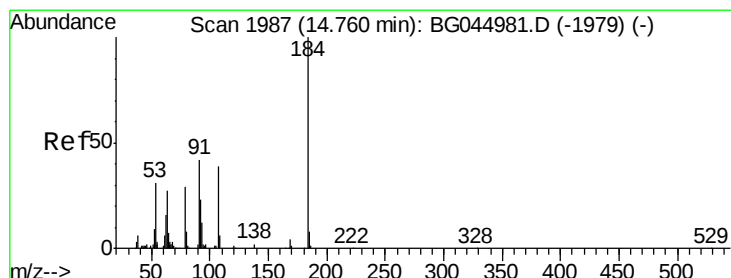
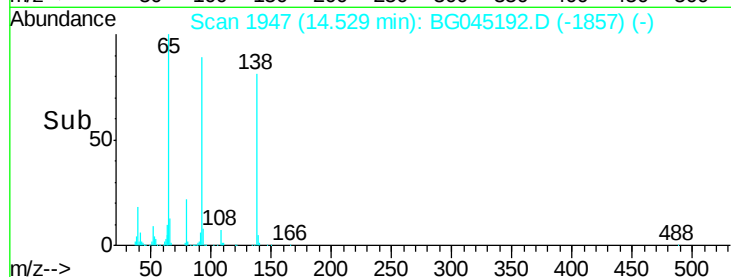
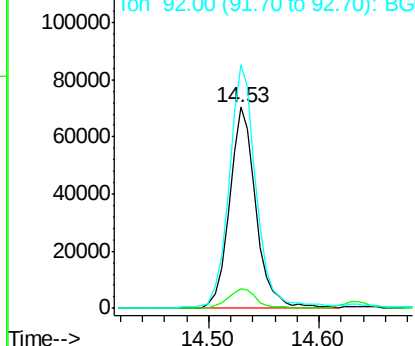
#53
 3-Nitroaniline
 Concen: 32.515 ng
 RT: 14.53 min Scan# 1947
 Delta R.T. -0.00 min
 Lab File: BG045192.D
 Acq: 28 Apr 2020 19:33

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:138 Resp: 118348
 Ion Ratio Lower Upper
 138 100
 108 9.5 7.8 11.8
 92 121.1 94.5 141.7

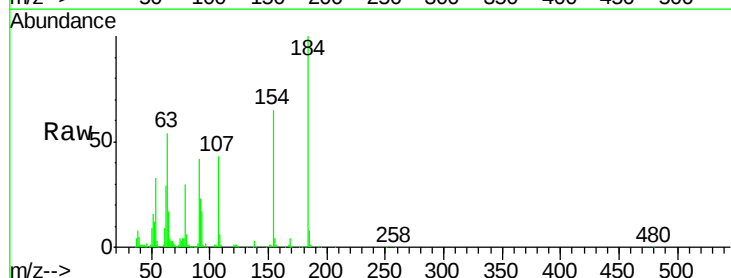


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): BGC

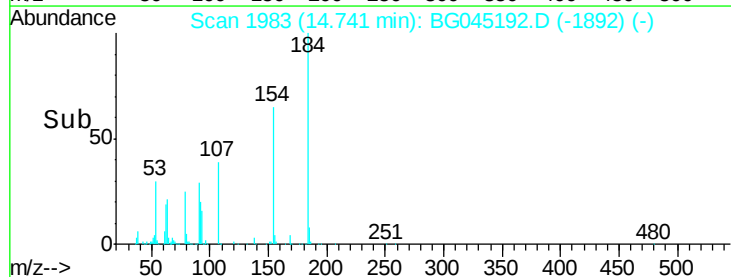
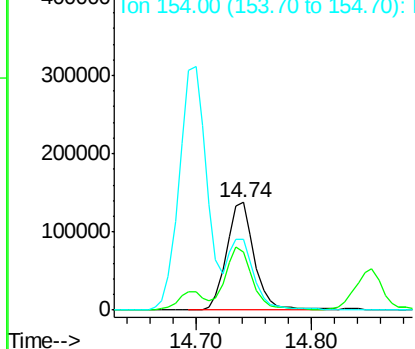


#54
 2,4-Dinitrophenol
 Concen: 116.572 ng
 RT: 14.74 min Scan# 1983
 Delta R.T. 0.00 min
 Lab File: BG045192.D
 Acq: 28 Apr 2020 19:33

Tgt Ion:184 Resp: 230039
 Ion Ratio Lower Upper
 184 100
 63 54.2 41.5 62.3
 154 65.4 52.3 78.5



Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 154.00 (153.70 to 154.70): E

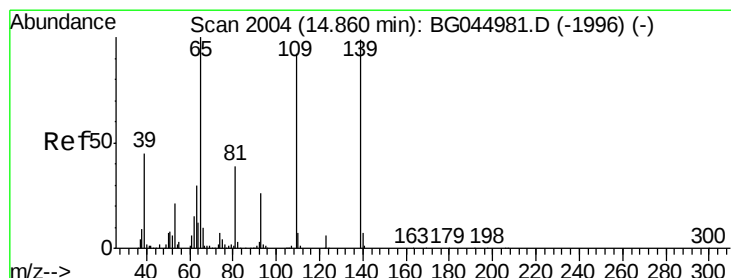
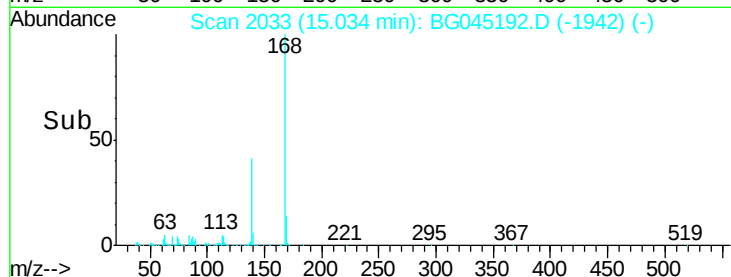
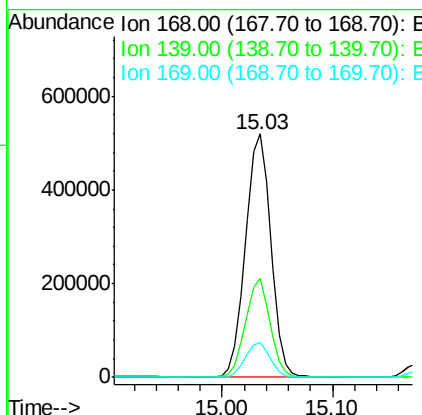
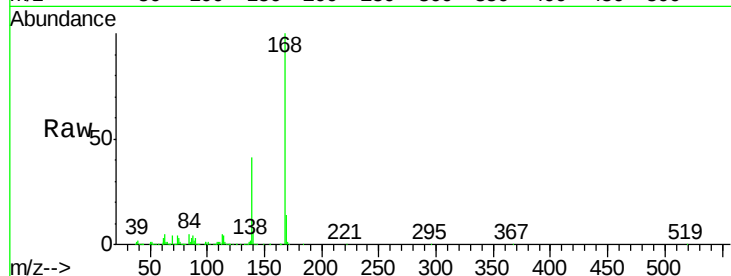




#55
Dibenzenofuran
Concen: 49.520 ng
RT: 15.03 min Scan# 2033
Delta R.T. 0.00 min
Lab File: BG045192.D
Acq: 28 Apr 2020 19:33

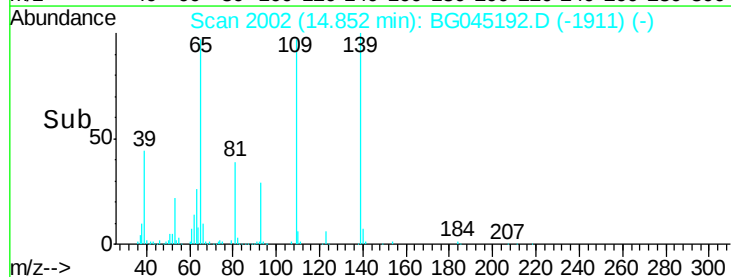
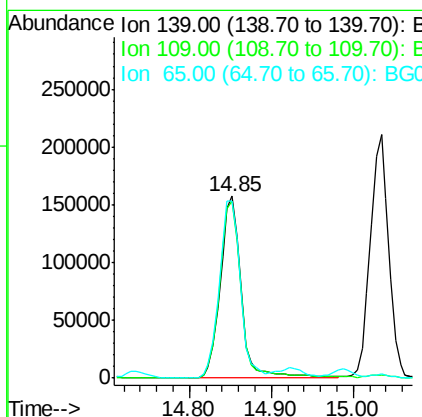
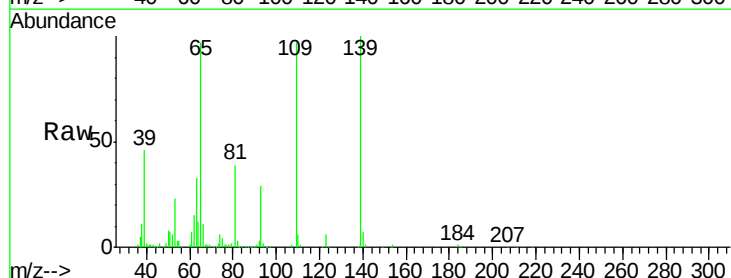
Instrument :
BNA_G
ClientSampleId :

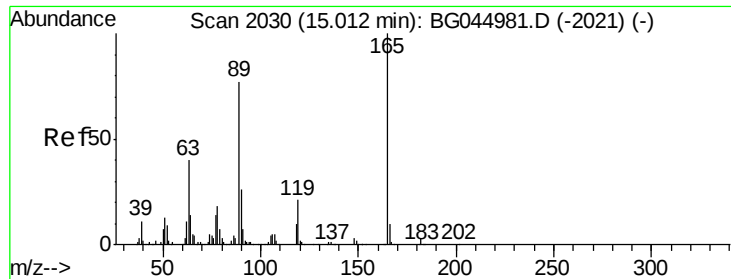
Tot Ion	Ratio	Lower	Upper
168	100		
139	40.5	30.4	45.6
169	14.4	11.0	16.4



#56
4-Nitrophenol
Concen: 99.310 ng
RT: 14.85 min Scan# 2002
Delta R.T. 0.00 min
Lab File: BG045192.D
Acq: 28 Apr 2020 19:33

Tgt Ion	Ratio	Lower	Upper
139	100		
109	97.3	73.6	113.6
65	97.0	81.2	121.2

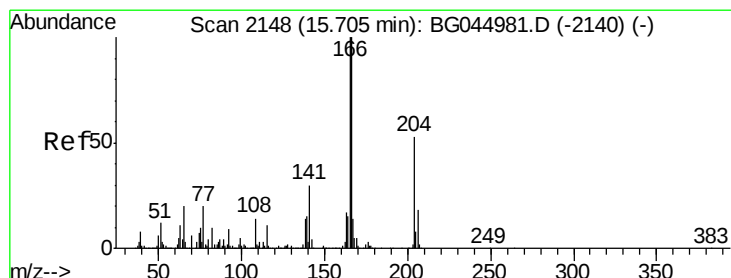
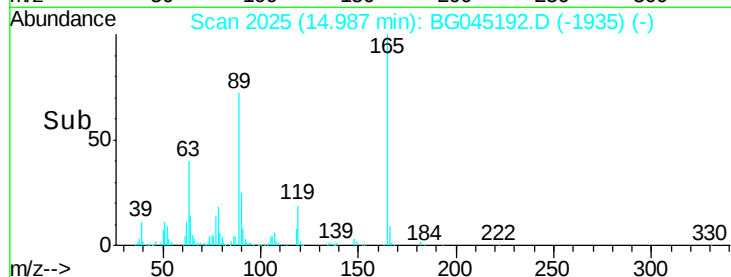
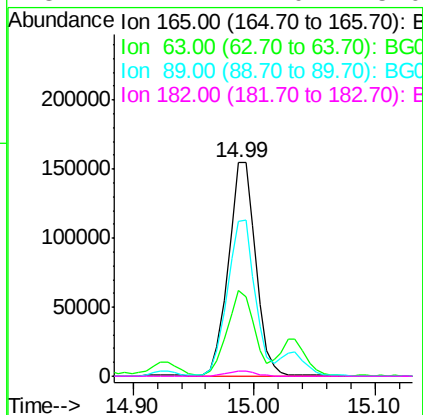
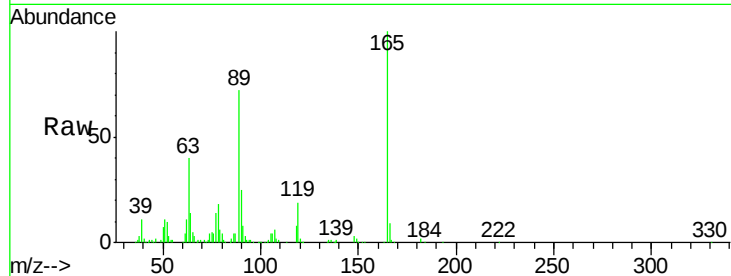




#57
 2,4-Dinitrotoluene
 Concen: 50.538 ng
 RT: 14.99 min Scan# 2025
 Delta R.T. -0.00 min
 Lab File: BG045192.D
 Acq: 28 Apr 2020 19:33

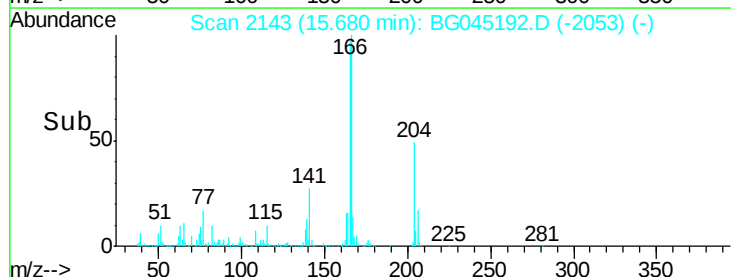
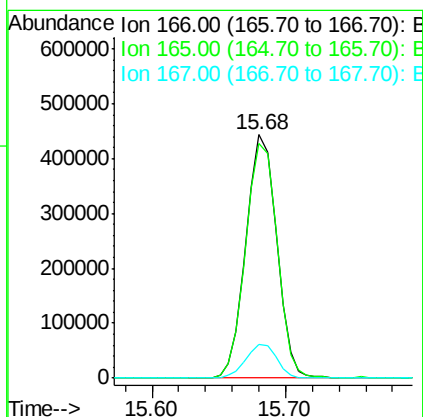
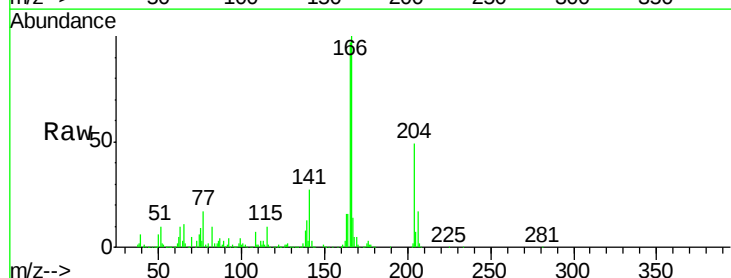
Instrument :
 BNA_G
 ClientSampleId :

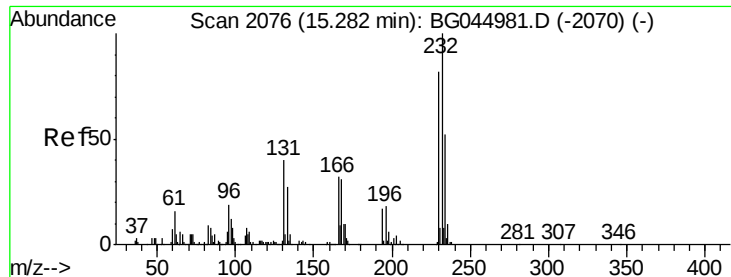
Tot Ion:165 Resp: 245103
 Ion Ratio Lower Upper
 165 100
 63 40.0 32.2 48.2
 89 72.4 61.7 92.5
 182 2.4 2.0 3.0



#58
 Fluorene
 Concen: 50.998 ng
 RT: 15.68 min Scan# 2143
 Delta R.T. -0.00 min
 Lab File: BG045192.D
 Acq: 28 Apr 2020 19:33

Tgt Ion:166 Resp: 708312
 Ion Ratio Lower Upper
 166 100
 165 96.6 79.9 119.9
 167 14.0 11.4 17.0

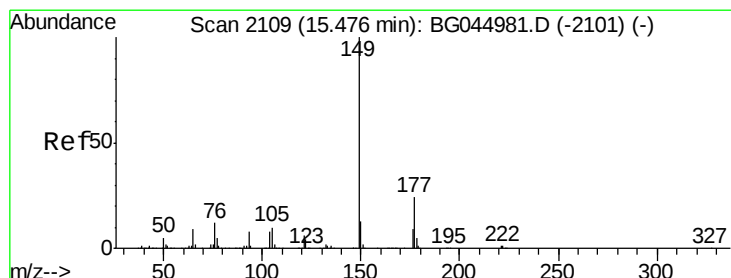
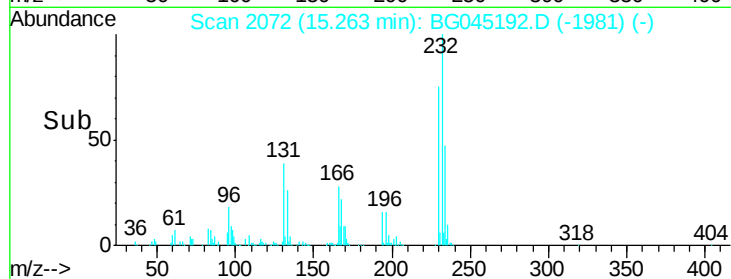
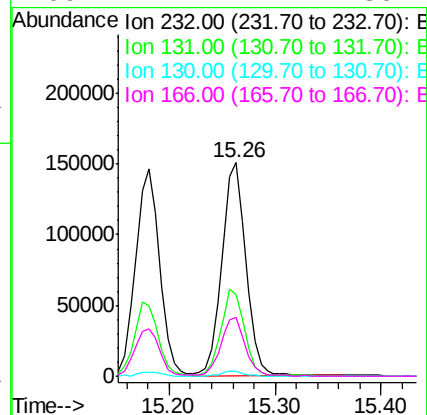
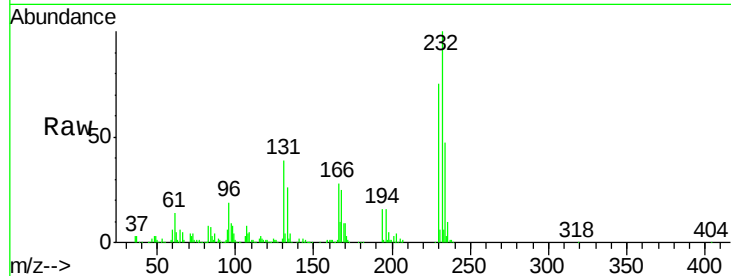




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 57.281 ng
 RT: 15.26 min Scan# 2072
 Delta R.T. 0.00 min
 Lab File: BG045192.D
 Acq: 28 Apr 2020 19:33

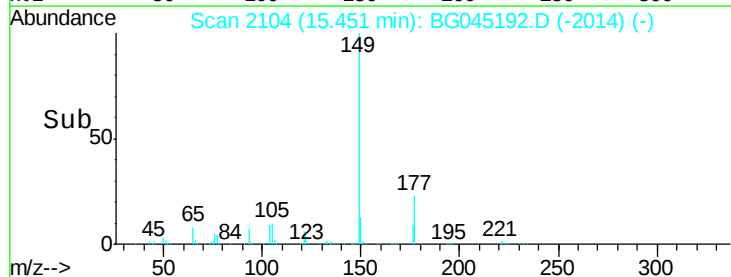
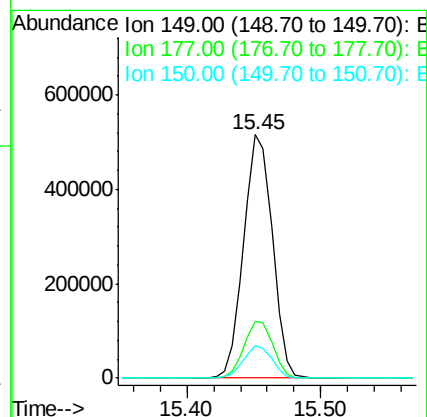
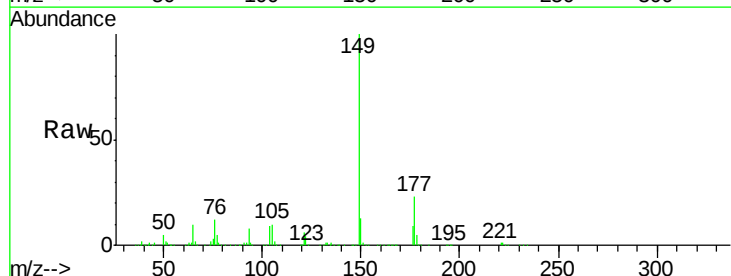
Instrument :
 BNA_G
 ClientSampleId :

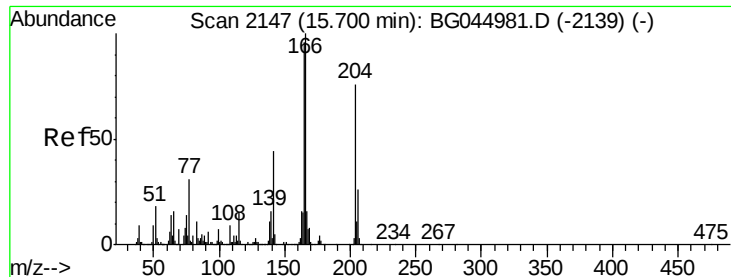
Tot Ion:232	Resp:	240219
Ion Ratio	Lower	Upper
232	100	
131	40.0	32.2 48.2
130	2.3	2.2 3.2
166	27.4	24.2 36.4



#60
 Diethylphthalate
 Concen: 49.636 ng
 RT: 15.45 min Scan# 2104
 Delta R.T. -0.00 min
 Lab File: BG045192.D
 Acq: 28 Apr 2020 19:33

Tgt Ion:149	Resp:	767823
Ion Ratio	Lower	Upper
149	100	
177	23.5	18.9 28.3
150	13.5	10.6 15.8

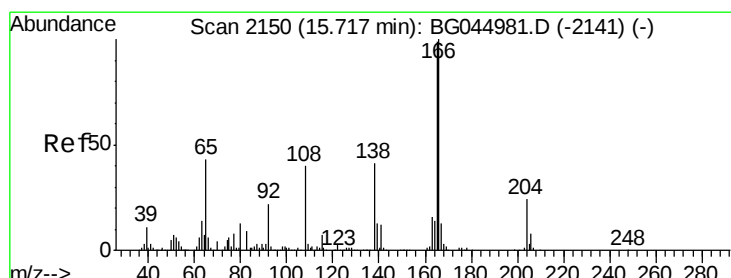
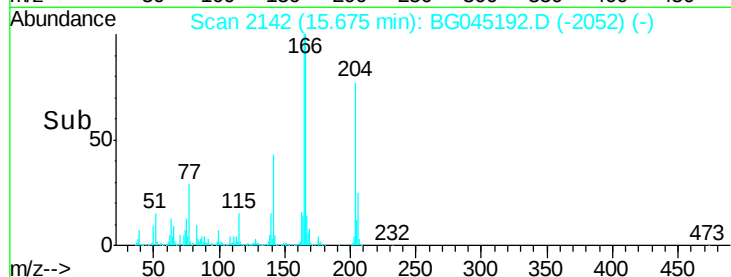
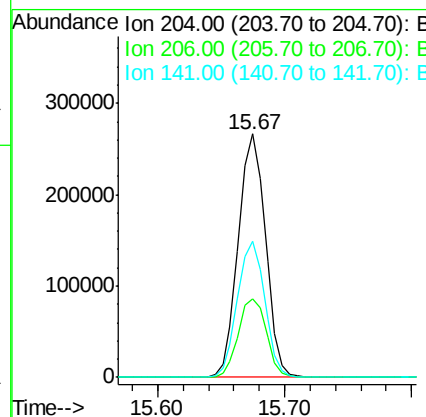
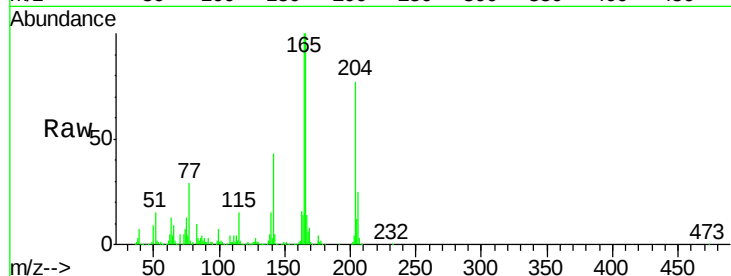




#61
 4-Chlorophenyl-phenylether
 Concen: 49.563 ng
 RT: 15.67 min Scan# 2142
 Delta R.T. -0.00 min
 Lab File: BG045192.D
 Acq: 28 Apr 2020 19:33

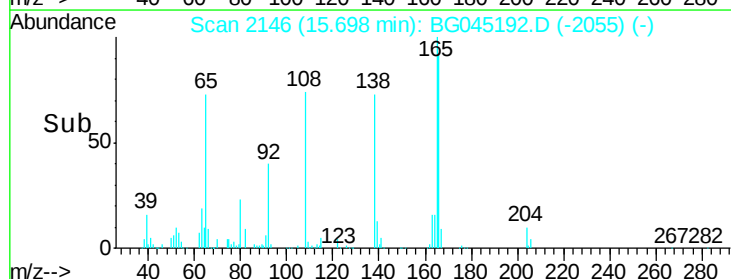
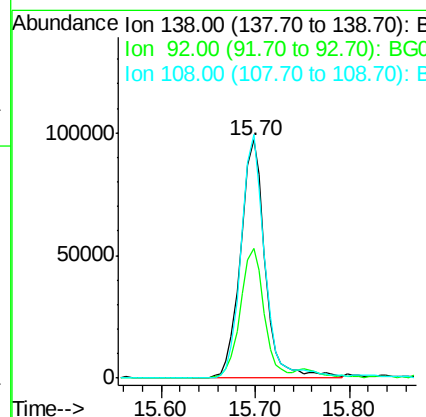
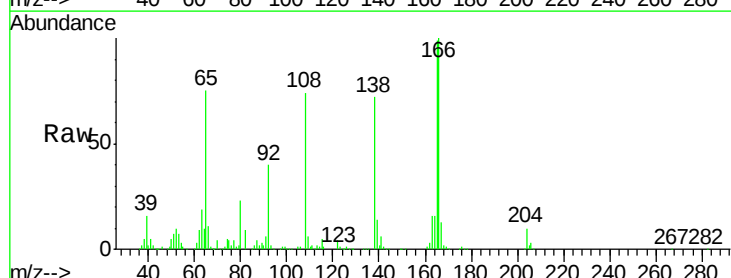
Instrument :
 BNA_G
 ClientSampleId :

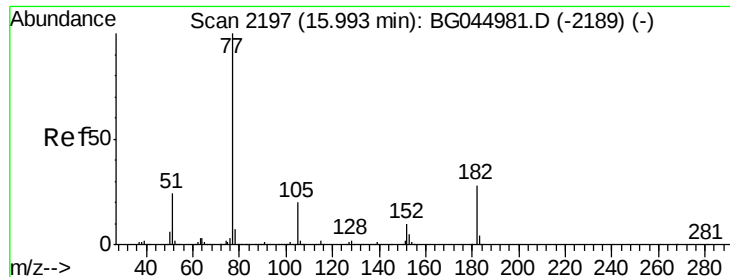
Tot Ion:204 Resp: 396219
 Ion Ratio Lower Upper
 204 100
 206 32.2 26.9 40.3
 141 56.2 46.3 69.5



#62
 4-Nitroaniline
 Concen: 46.847 ng
 RT: 15.70 min Scan# 2146
 Delta R.T. 0.00 min
 Lab File: BG045192.D
 Acq: 28 Apr 2020 19:33

Tgt Ion:138 Resp: 176856
 Ion Ratio Lower Upper
 138 100
 92 54.6 33.6 73.6
 108 102.2 78.2 118.2





#63

Azobenzene

Concen: 50.222 ng

RT: 15.97 min Scan# 2192

Delta R.T. 0.00 min

Lab File: BG045192.D

Acq: 28 Apr 2020 19:33

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 77 Resp: 716267

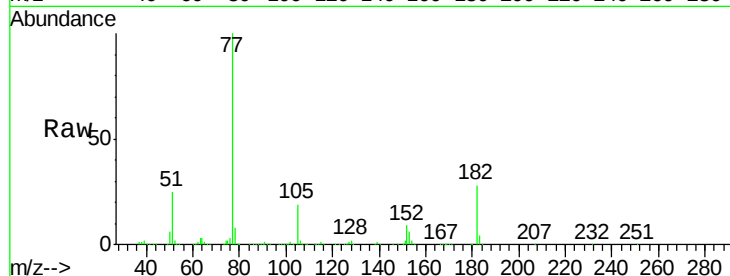
Ion Ratio Lower Upper

77 100

182 27.9 8.4 48.4

105 19.5 0.5 40.5

51 24.6 4.4 44.4

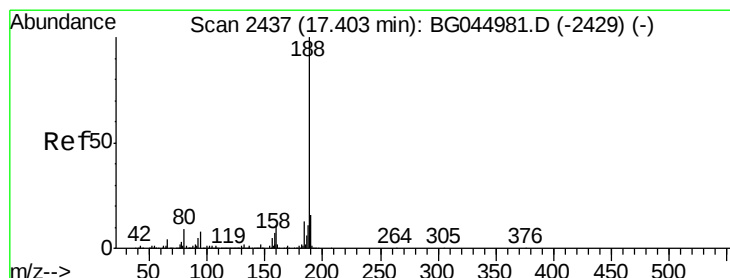
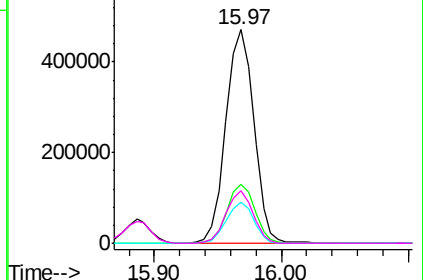
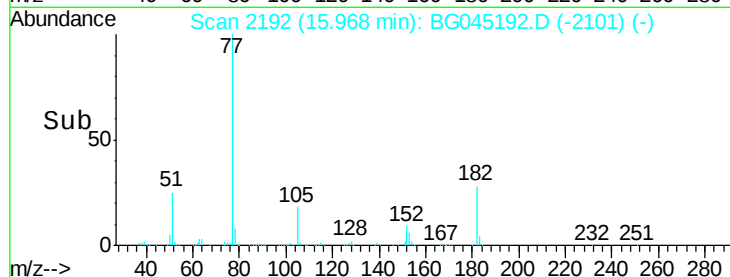


Abundance Ion 77.00 (76.70 to 77.70): BGC

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# 2432

Delta R.T. -0.00 min

Lab File: BG045192.D

Acq: 28 Apr 2020 19:33

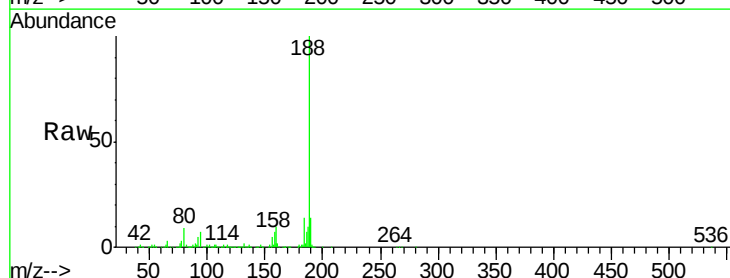
Tgt Ion: 188 Resp: 459985

Ion Ratio Lower Upper

188 100

94 7.2 6.2 9.4

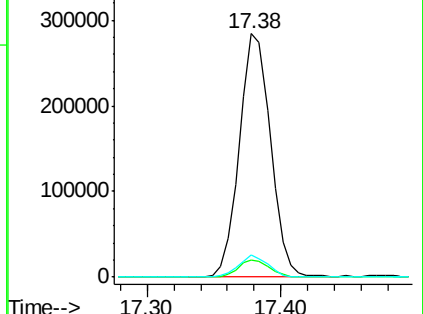
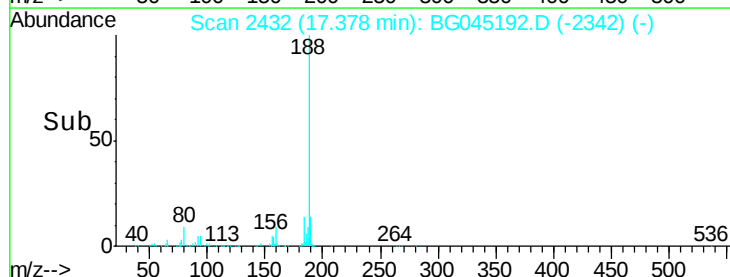
80 9.1 7.0 10.6

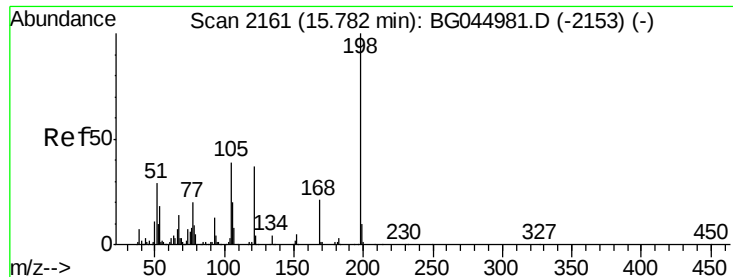


Abundance Ion 188.00 (187.70 to 188.70): BGC

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: 55.300 ng

RT: 15.76 min Scan# 2156

Delta R.T. 0.00 min

Lab File: BG045192.D

Acq: 28 Apr 2020 19:33

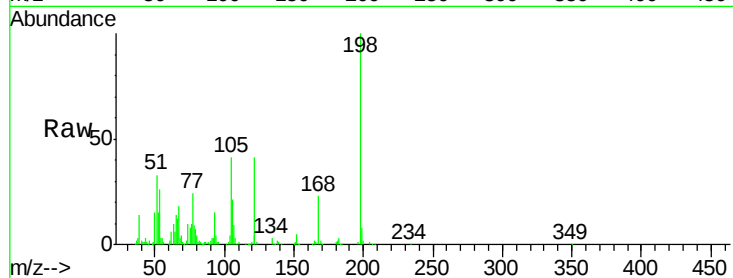
Instrument :

BNA_G

ClientSampleId :

Tot Ion:198 Resp: 167200

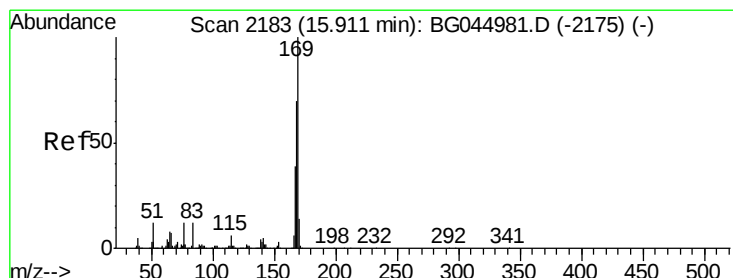
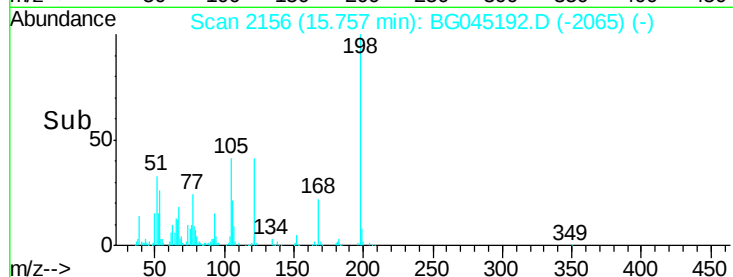
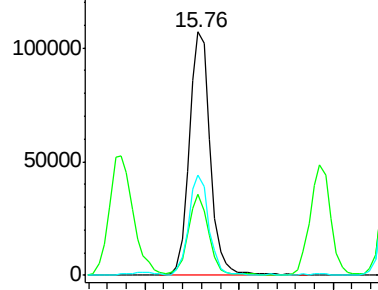
Ion	Ratio	Lower	Upper
198	100		
51	33.5	10.0	50.0
105	41.0	18.9	58.9



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 48.990 ng

RT: 15.89 min Scan# 2178

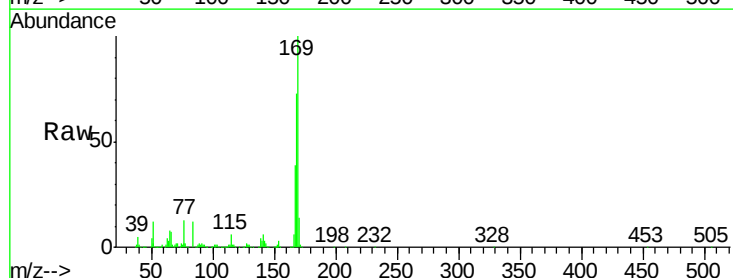
Delta R.T. -0.00 min

Lab File: BG045192.D

Acq: 28 Apr 2020 19:33

Tgt Ion:169 Resp: 647465

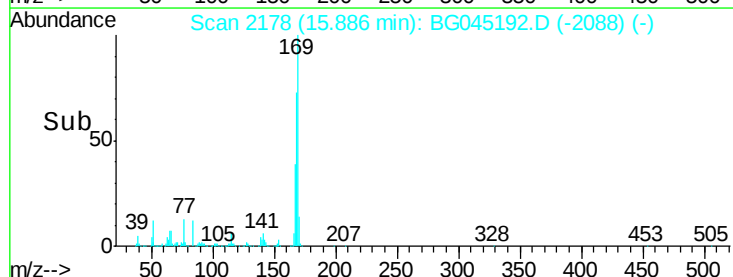
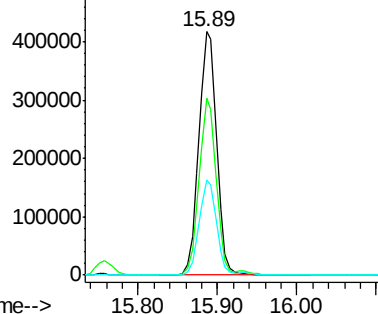
Ion	Ratio	Lower	Upper
169	100		
168	72.6	55.8	83.8
167	39.2	30.8	46.2

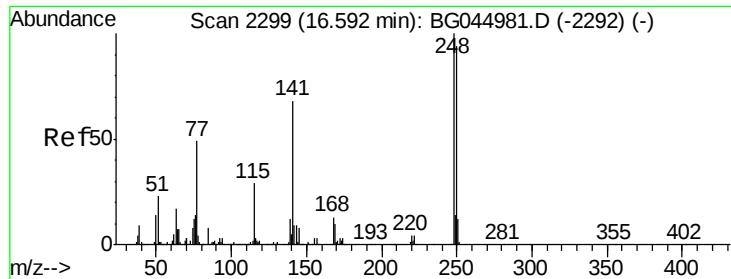


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

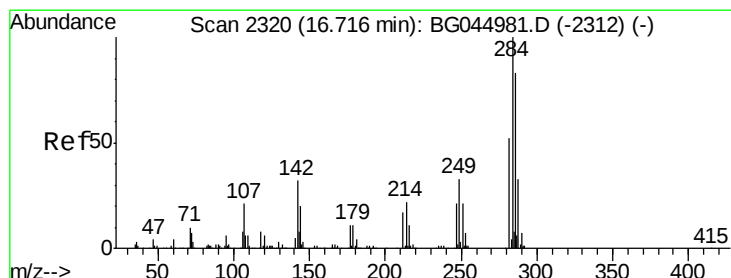
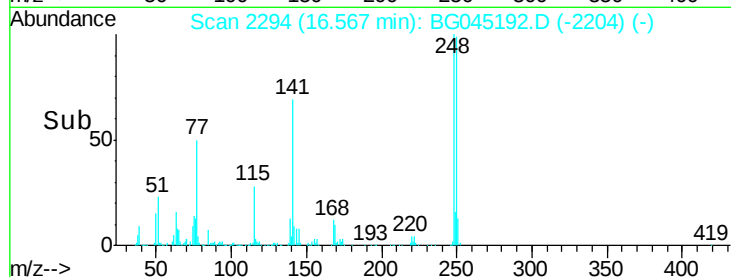
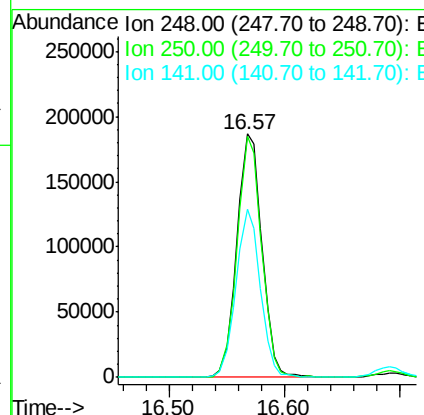
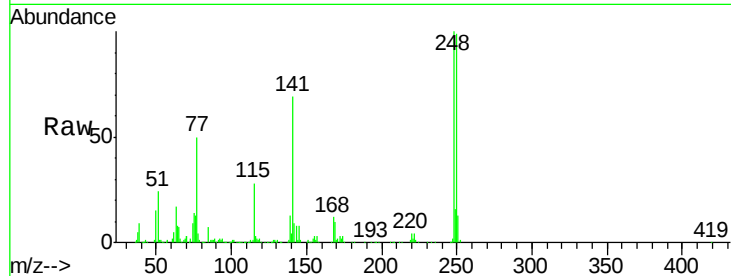




#67
4-Bromophenyl-phenylether
Concen: 47.318 ng
RT: 16.57 min Scan# 2294
Delta R.T. -0.00 min
Lab File: BG045192.D
Acq: 28 Apr 2020 19:33

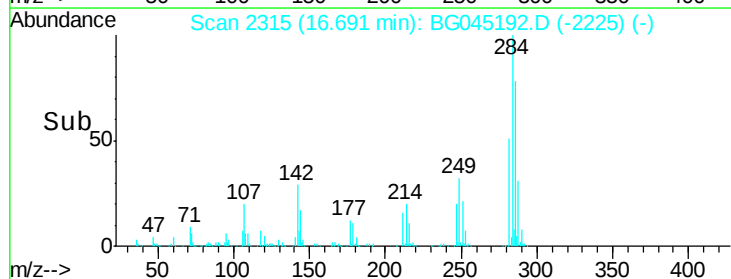
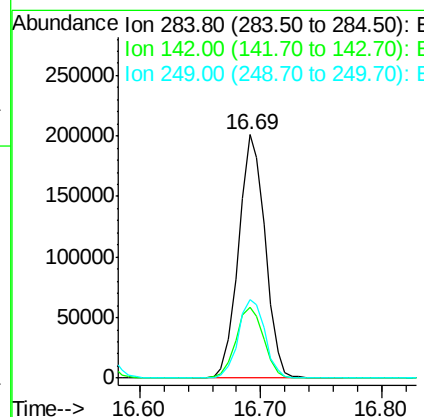
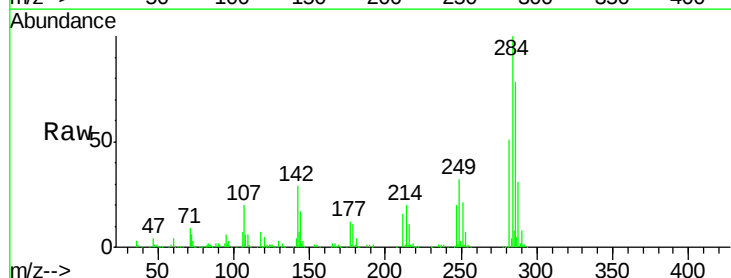
Instrument :
BNA_G
ClientSampled :

Tot Ion:248 Resp: 280795
Ion Ratio Lower Upper
248 100
250 99.1 75.4 113.2
141 69.0 54.4 81.6



#68
Hexachlorobenzene
Concen: 50.106 ng
RT: 16.69 min Scan# 2315
Delta R.T. -0.00 min
Lab File: BG045192.D
Acq: 28 Apr 2020 19:33

Tgt Ion:284 Resp: 308376
Ion Ratio Lower Upper
284 100
142 29.3 25.8 38.6
249 32.3 26.6 39.8

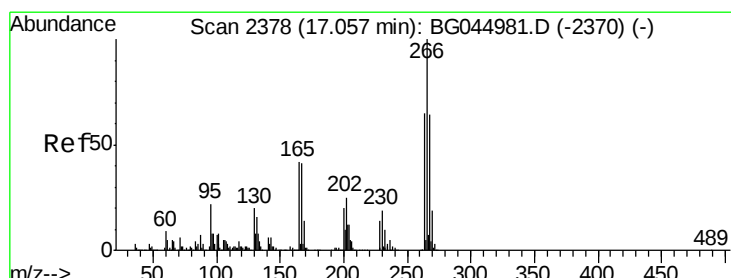
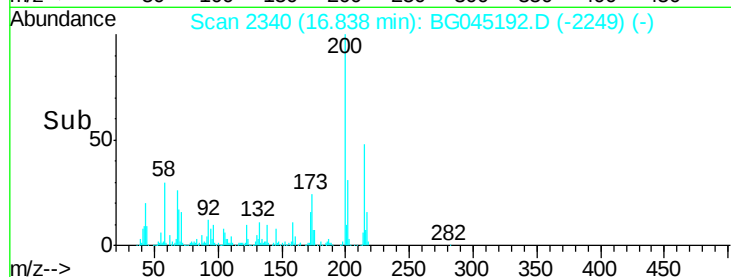
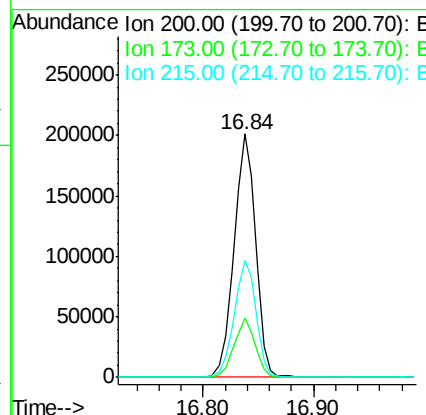
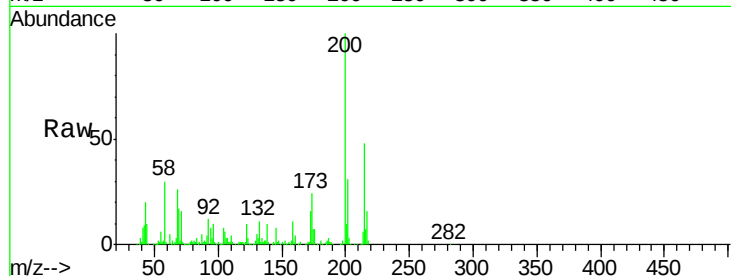




#69
 Atrazine
 Concen: 58.997 ng
 RT: 16.84 min Scan# 2340
 Delta R.T. 0.00 min
 Lab File: BG045192.D
 Acq: 28 Apr 2020 19:33

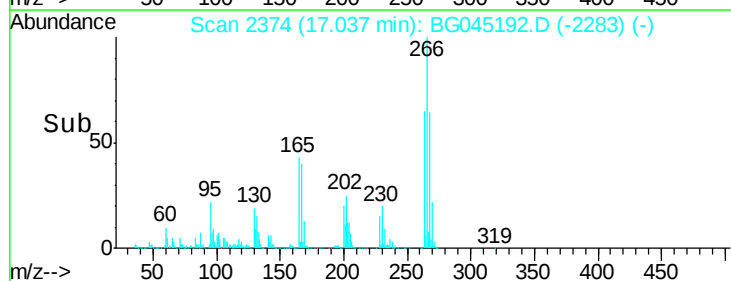
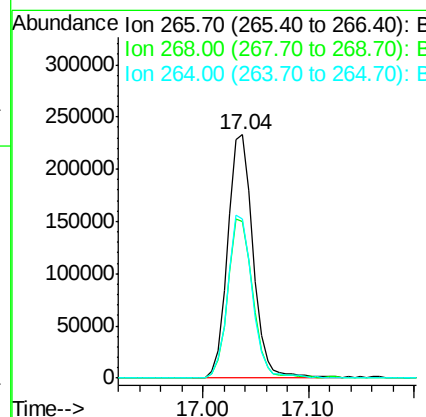
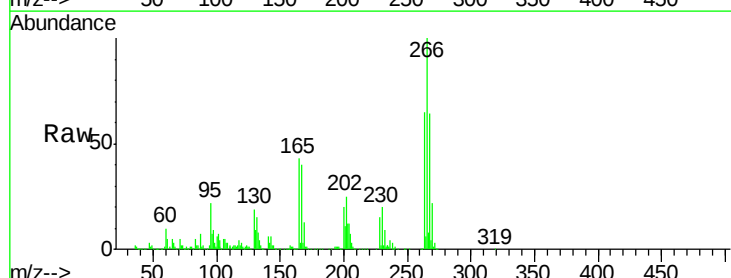
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.5	4.5	44.5
215	47.9	30.0	70.0



#70
 Pentachlorophenol
 Concen: 102.713 ng
 RT: 17.04 min Scan# 2374
 Delta R.T. 0.00 min
 Lab File: BG045192.D
 Acq: 28 Apr 2020 19:33

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.5	51.5	77.3
264	65.3	52.2	78.4

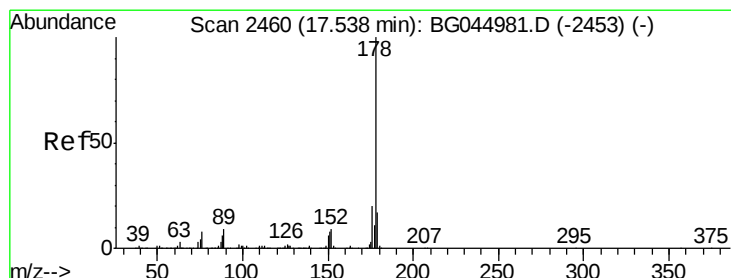
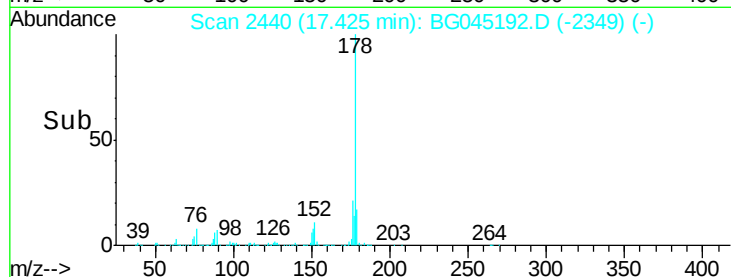
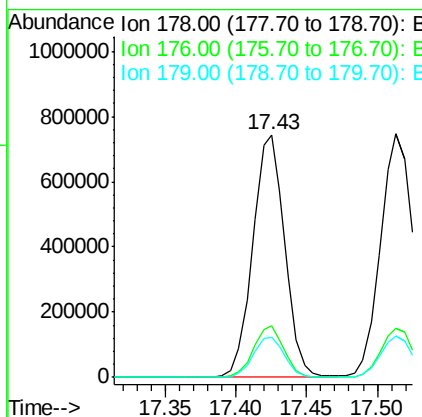
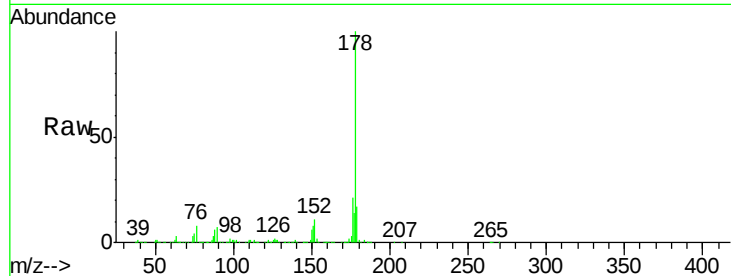




#71
Phenanthrene
Concen: 50.009 ng
RT: 17.43 min Scan# 2440
Delta R.T. 0.00 min
Lab File: BG045192.D
Acq: 28 Apr 2020 19:33

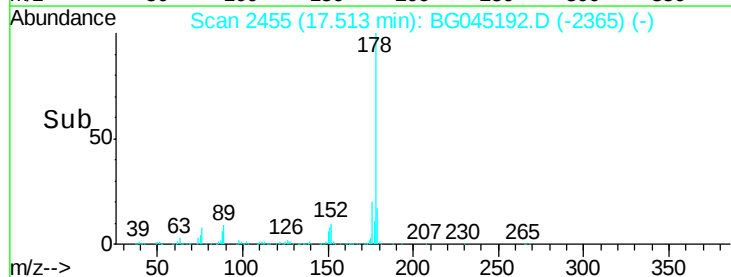
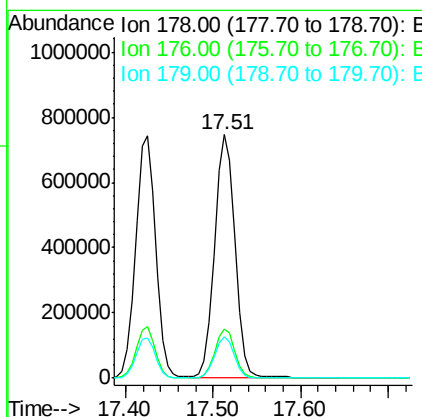
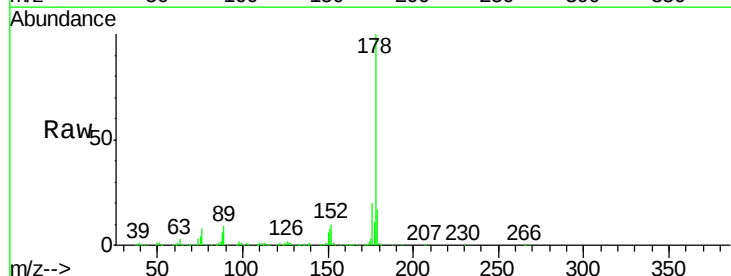
Instrument :
BNA_G
ClientSampleId :

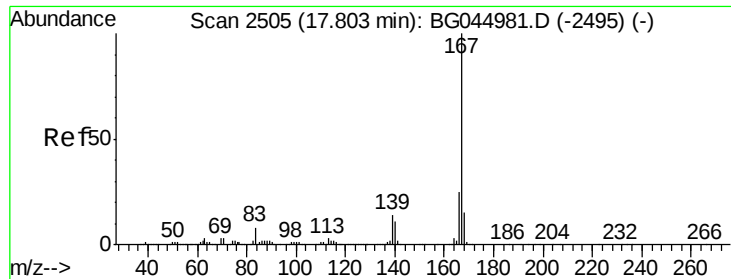
Tot Ion:178 Resp: 1182077
Ion Ratio Lower Upper
178 100
176 21.0 16.8 25.2
179 16.8 13.2 19.8



#72
Anthracene
Concen: 51.267 ng
RT: 17.51 min Scan# 2455
Delta R.T. -0.00 min
Lab File: BG045192.D
Acq: 28 Apr 2020 19:33

Tgt Ion:178 Resp: 1215571
Ion Ratio Lower Upper
178 100
176 20.3 16.0 24.0
179 17.0 13.6 20.4

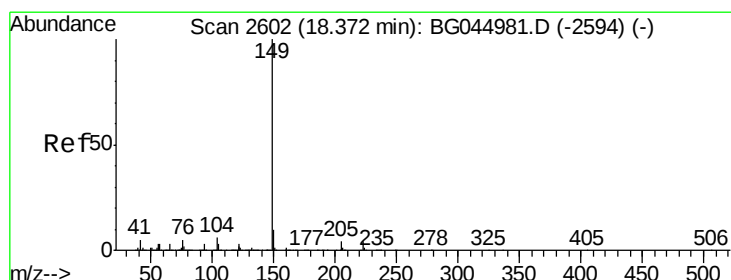
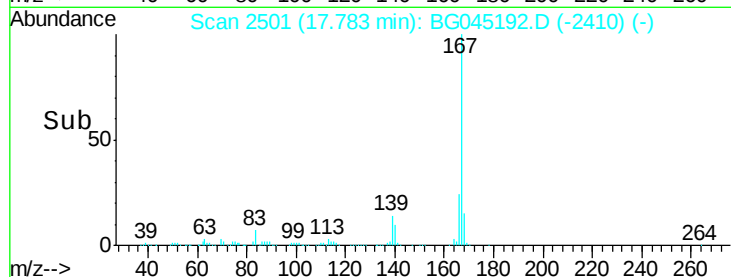
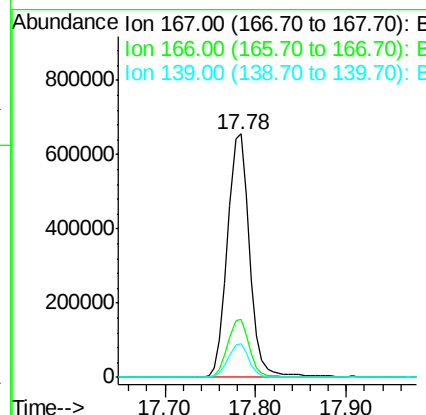
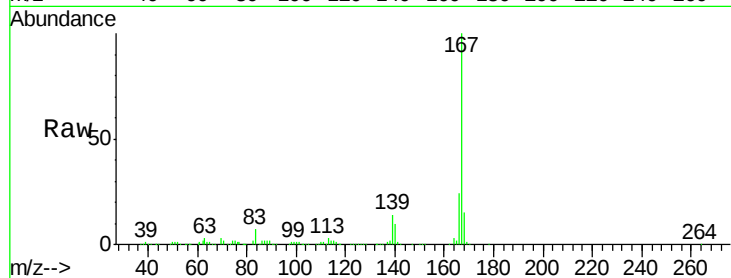




#73
 Carbazole
 Concen: 46.564 ng
 RT: 17.78 min Scan# 2501
 Delta R.T. 0.00 min
 Lab File: BG045192.D
 Acq: 28 Apr 2020 19:33

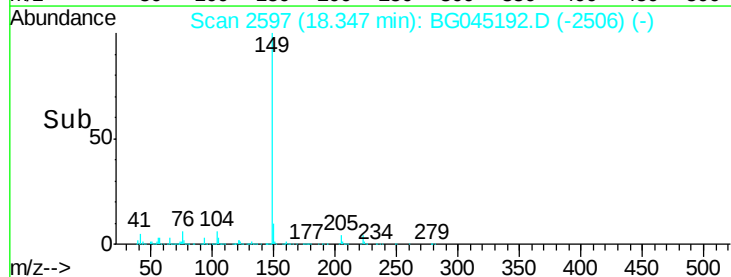
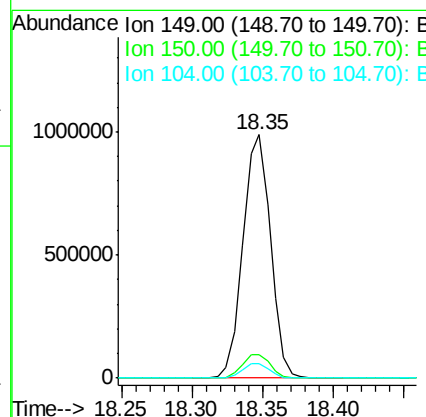
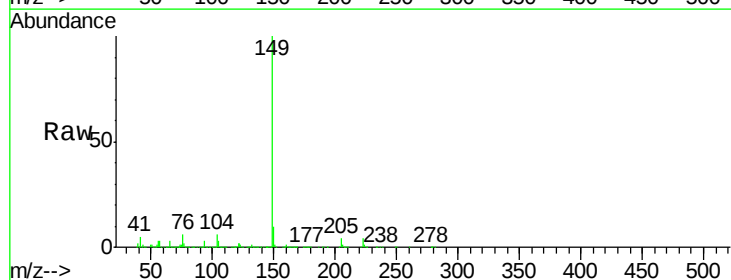
Instrument :
 BNA_G
 ClientSampleId :

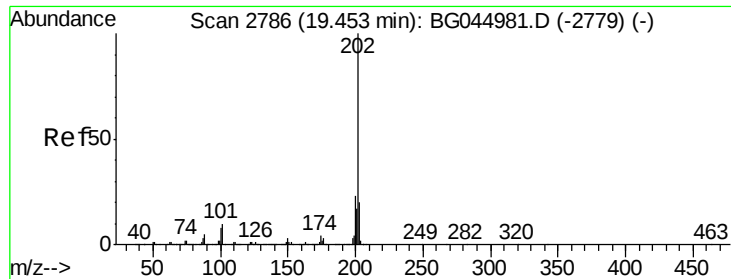
Tot Ion:167 Resp: 1120404
 Ion Ratio Lower Upper
 167 100
 166 24.0 19.8 29.6
 139 13.7 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 52.325 ng
 RT: 18.35 min Scan# 2597
 Delta R.T. 0.00 min
 Lab File: BG045192.D
 Acq: 28 Apr 2020 19:33

Tgt Ion:149 Resp: 1344649
 Ion Ratio Lower Upper
 149 100
 150 9.8 8.2 12.2
 104 6.1 4.8 7.2





#75

Fluoranthene

Concen: 54.470 ng

RT: 19.43 min Scan# 2782

Delta R.T. 0.00 min

Lab File: BG045192.D

Acq: 28 Apr 2020 19:33

Instrument :

BNA_G

ClientSampleId :

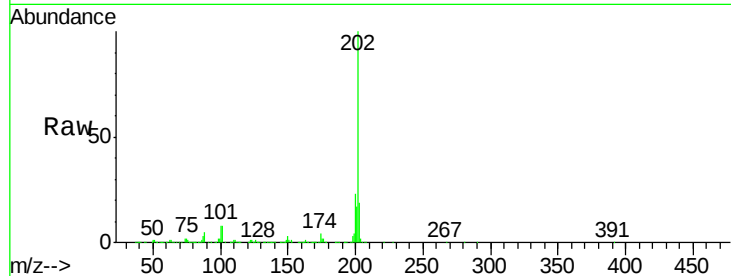
Tot Ion:202 Resp: 1477263

Ion Ratio Lower Upper

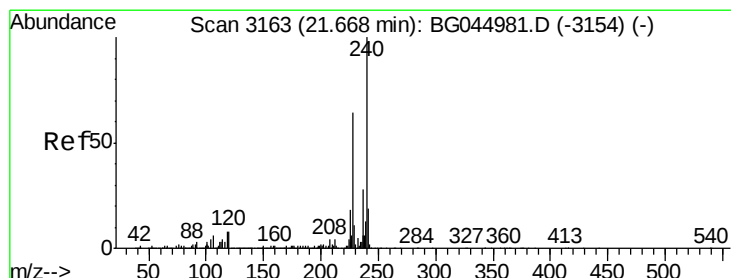
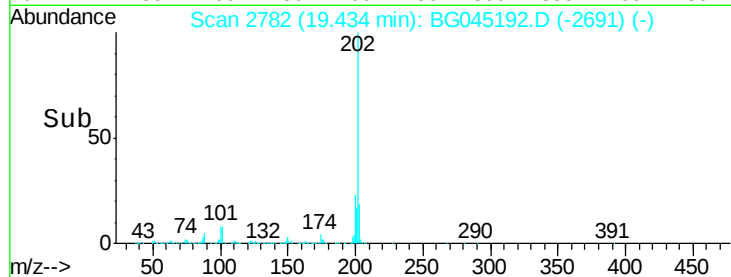
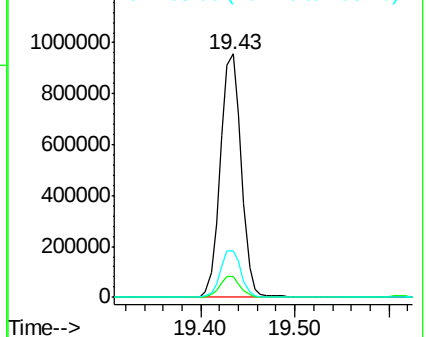
202 100

101 8.5 0.0 29.6

203 19.0 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: 21.64 min Scan# 3158

Delta R.T. -0.00 min

Lab File: BG045192.D

Acq: 28 Apr 2020 19:33

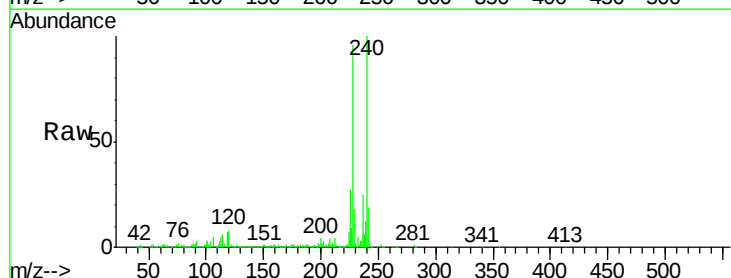
Tgt Ion:240 Resp: 432242

Ion Ratio Lower Upper

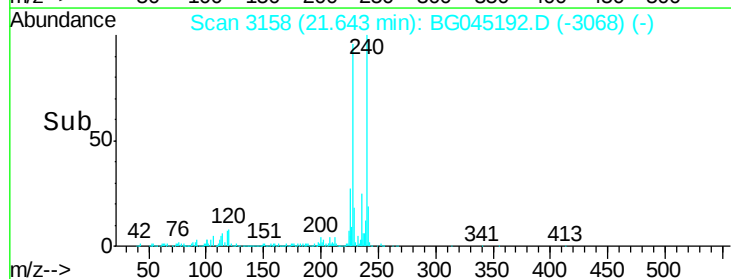
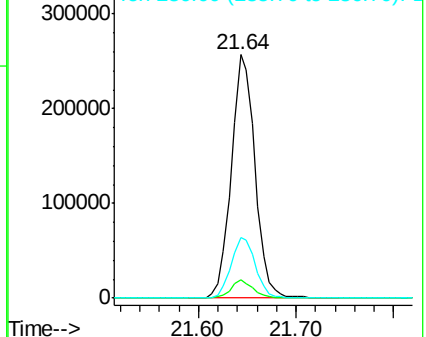
240 100

120 7.7 6.6 10.0

236 24.8 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: 88.740 ng

RT: 19.61 min Scan# 2812

Delta R.T. 0.00 min

Lab File: BG045192.D

Acq: 28 Apr 2020 19:33

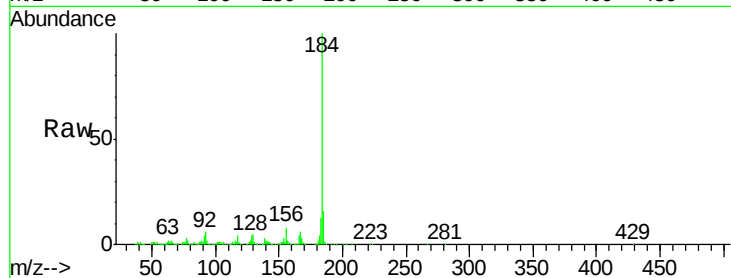
Instrument :

BNA_G

ClientSampleId :

Tot Ion:184 Resp: 1038505

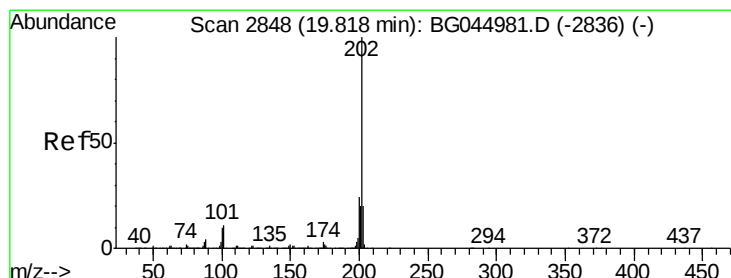
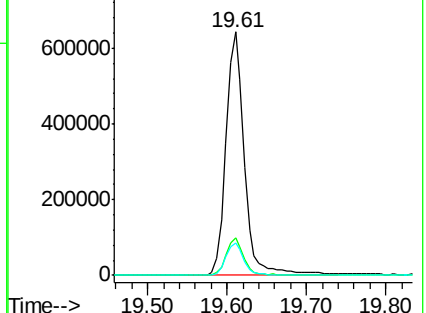
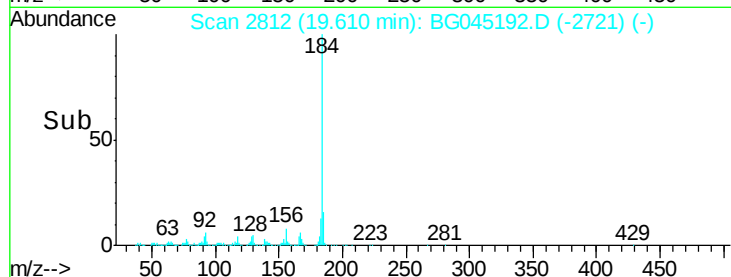
Ion	Ratio	Lower	Upper
184	100		
185	15.6	12.6	19.0
183	13.4	11.3	16.9



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: 48.356 ng

RT: 19.79 min Scan# 2843

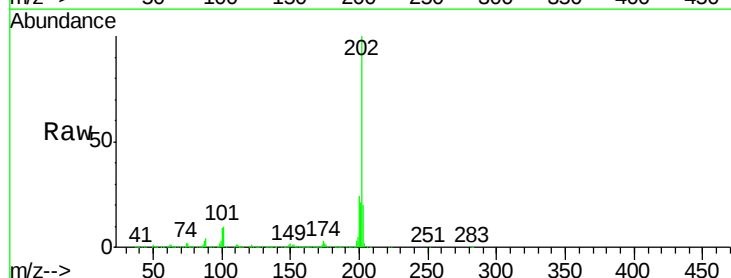
Delta R.T. -0.00 min

Lab File: BG045192.D

Acq: 28 Apr 2020 19:33

Tgt Ion:202 Resp: 1440952

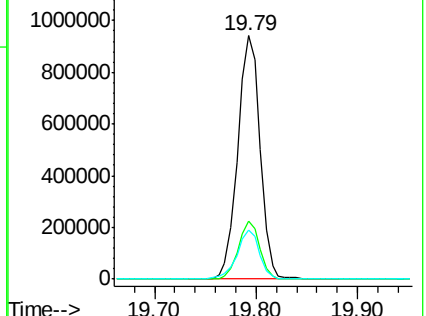
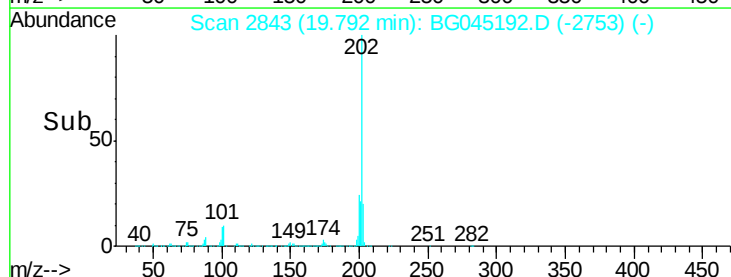
Ion	Ratio	Lower	Upper
202	100		
200	23.9	19.0	28.6
203	20.2	16.1	24.1

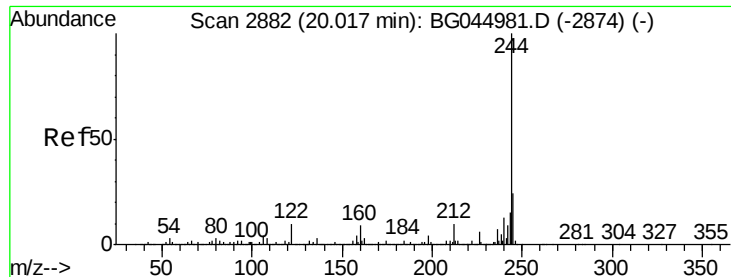


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 64.615 ng

RT: 19.99 min Scan# 2877

Delta R.T. -0.00 min

Lab File: BG045192.D

Acq: 28 Apr 2020 19:33

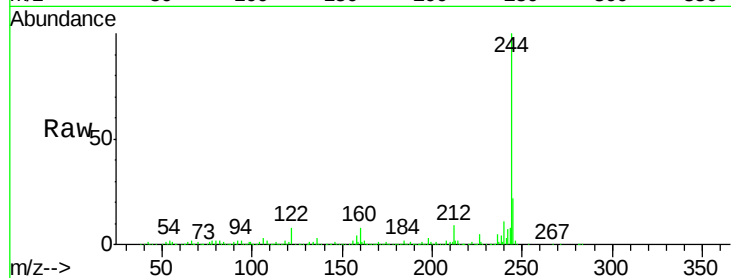
Instrument :

BNA_G

ClientSampleId :

Tot Ion:244 Resp: 1281411

Ion	Ratio	Lower	Upper
244	100		
212	8.5	7.9	11.9
122	8.2	7.7	11.5

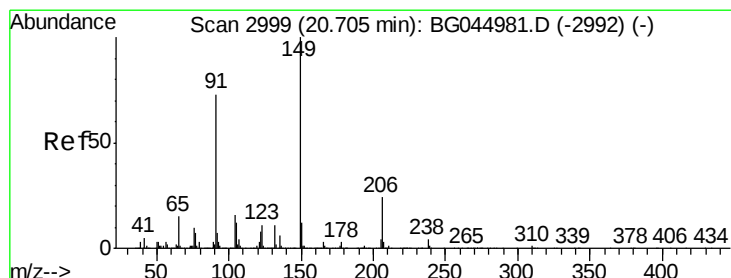
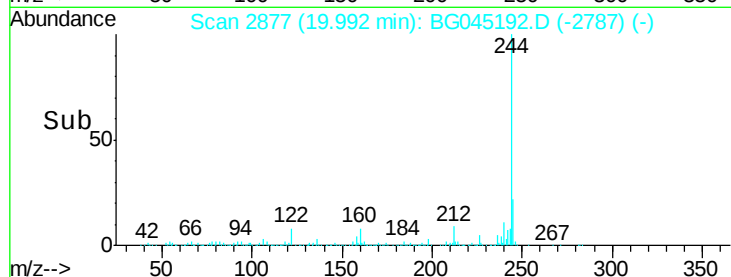
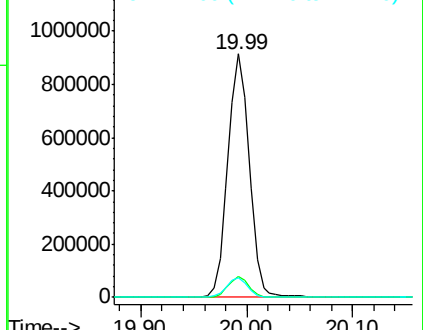


Abundance

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: 49.012 ng

RT: 20.69 min Scan# 2995

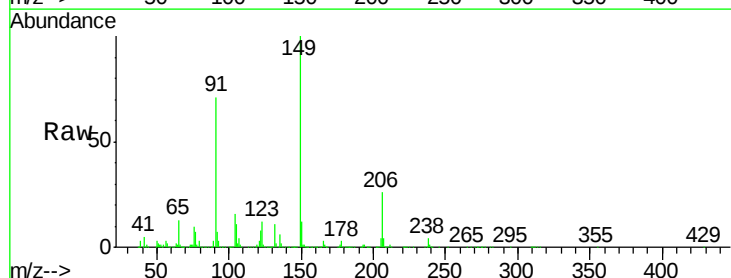
Delta R.T. 0.00 min

Lab File: BG045192.D

Acq: 28 Apr 2020 19:33

Tgt Ion:149 Resp: 605403

Ion	Ratio	Lower	Upper
149	100		
91	71.2	58.5	87.7
206	25.9	19.2	28.8

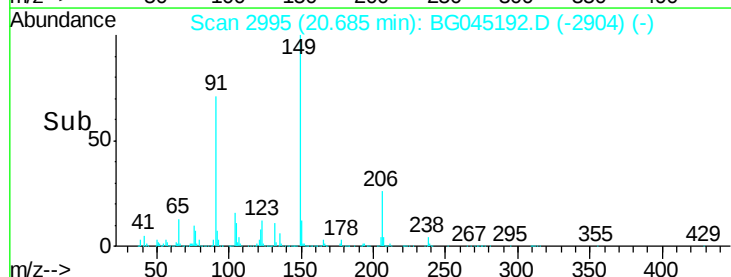
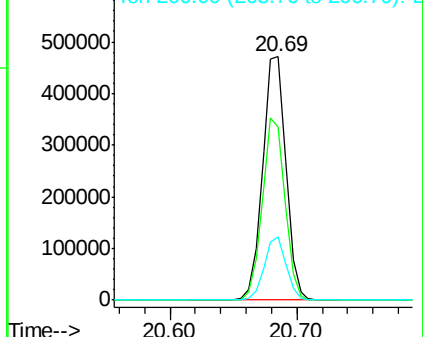


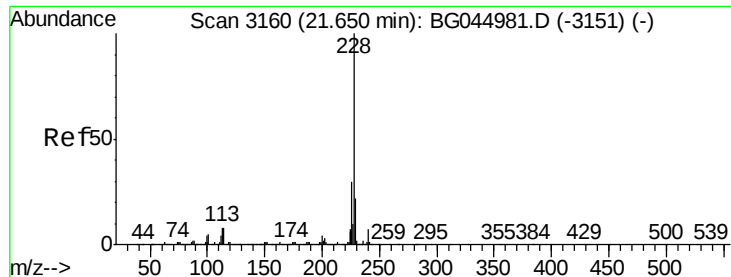
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): E

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 49.441 ng

RT: 21.63 min Scan# 3155

Delta R.T. -0.00 min

Lab File: BG045192.D

Acq: 28 Apr 2020 19:33

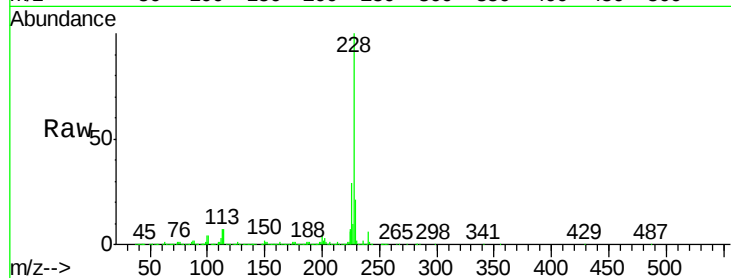
Instrument :

BNA_G

ClientSampled :

Tot Ion:228 Resp: 1385109

Ion	Ratio	Lower	Upper
228	100		
226	28.6	24.0	36.0
229	21.2	17.5	26.3

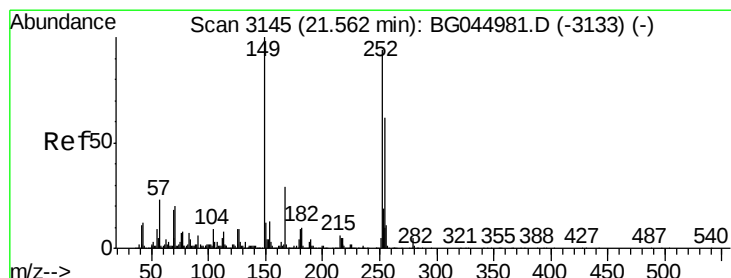
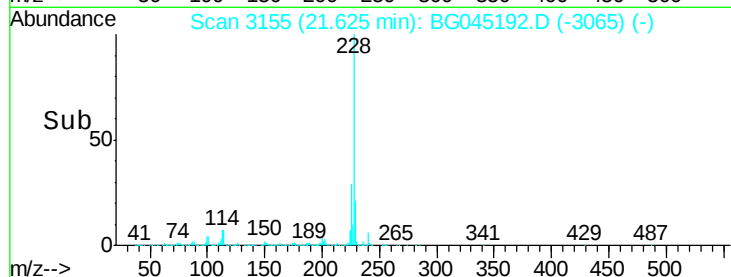
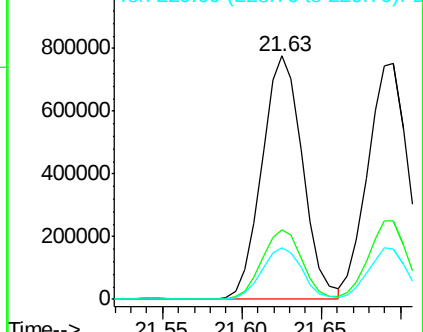


Abundance

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: 33.477 ng

RT: 21.54 min Scan# 3141

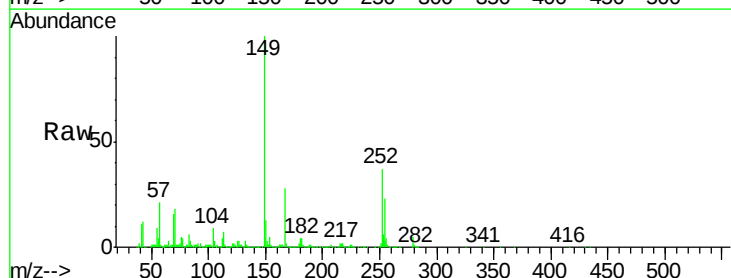
Delta R.T. 0.00 min

Lab File: BG045192.D

Acq: 28 Apr 2020 19:33

Tgt Ion:252 Resp: 373296

Ion	Ratio	Lower	Upper
252	100		
254	63.0	52.6	79.0
126	8.6	7.5	11.3

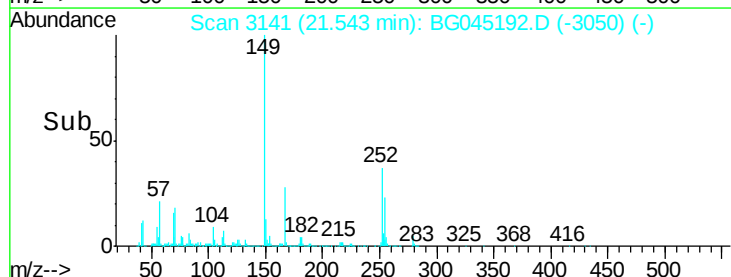
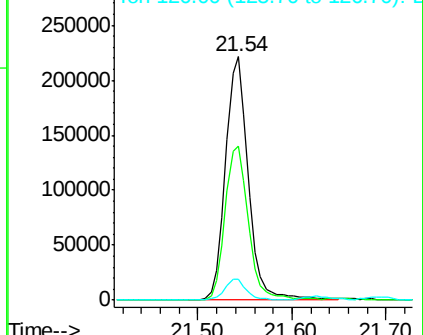


Abundance

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: 50.289 ng

RT: 21.70 min Scan# 3167

Delta R.T. 0.00 min

Lab File: BG045192.D

Acq: 28 Apr 2020 19:33

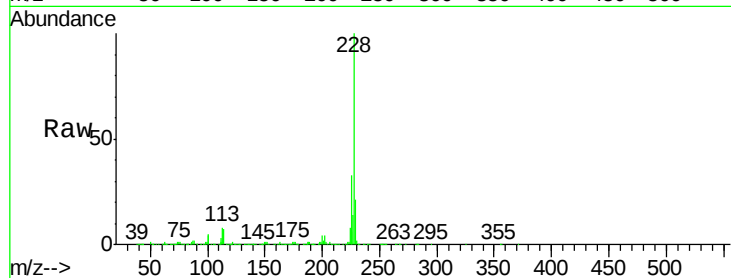
Instrument :

BNA_G

ClientSampleId :

Tot Ion:228 Resp: 1353674

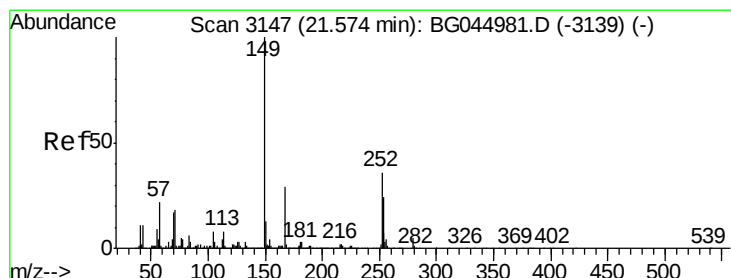
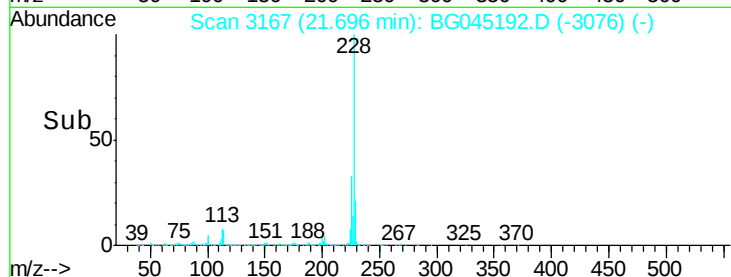
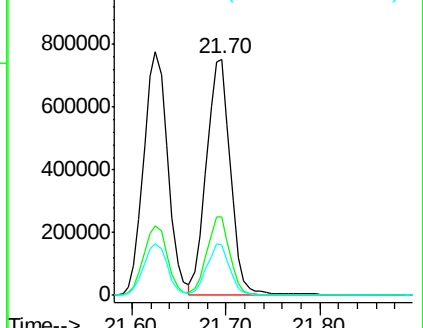
Ion	Ratio	Lower	Upper
228	100		
226	33.2	26.2	39.4
229	21.3	17.0	25.6



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.926 ng

RT: 21.54 min Scan# 3141

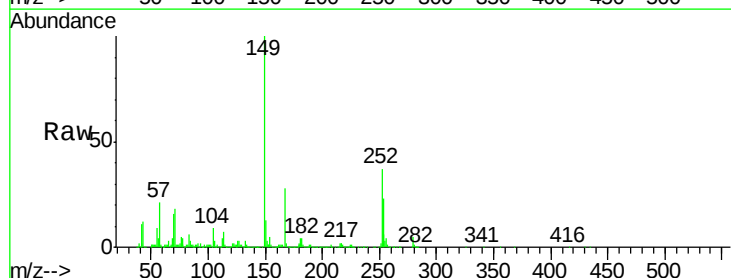
Delta R.T. -0.00 min

Lab File: BG045192.D

Acq: 28 Apr 2020 19:33

Tgt Ion:149 Resp: 848157

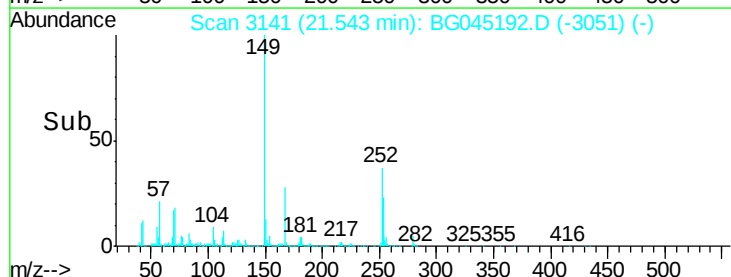
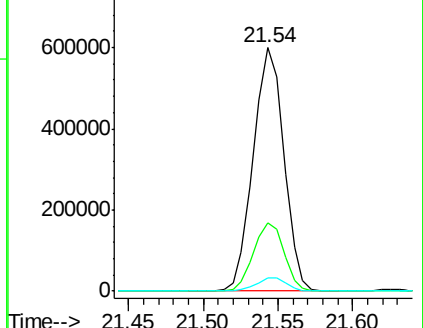
Ion	Ratio	Lower	Upper
149	100		
167	28.2	23.4	35.0
279	5.4	4.3	6.5

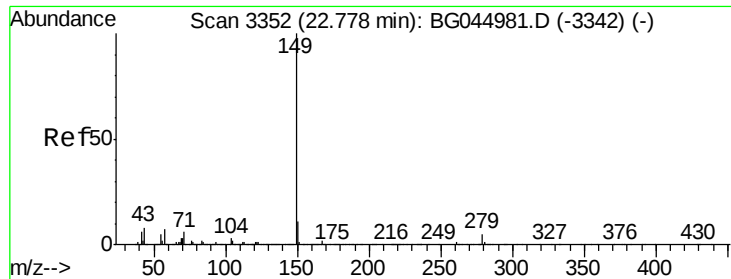


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 49.165 ng

RT: 22.74 min Scan# 3345

Delta R.T. -0.00 min

Lab File: BG045192.D

Acq: 28 Apr 2020 19:33

Instrument :

BNA_G

ClientSampleId :

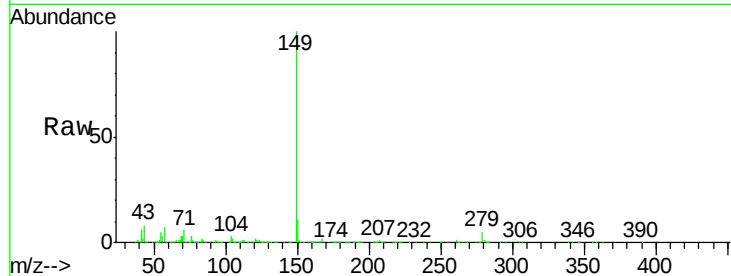
Tot Ion:149 Resp: 1444319

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.2

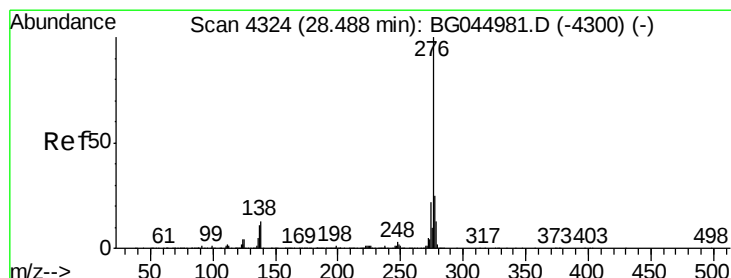
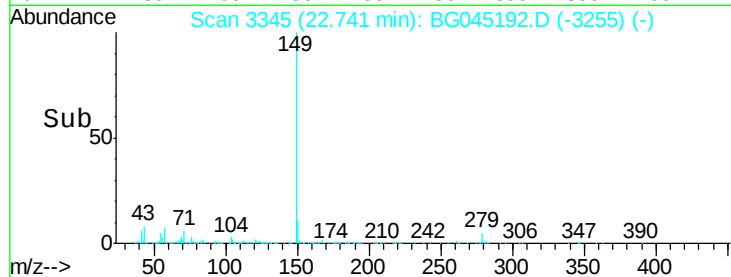
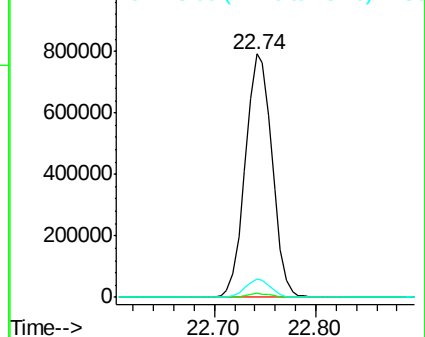
43 7.1 5.7 8.5



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: 50.760 ng

RT: 28.43 min Scan# 4314

Delta R.T. 0.01 min

Lab File: BG045192.D

Acq: 28 Apr 2020 19:33

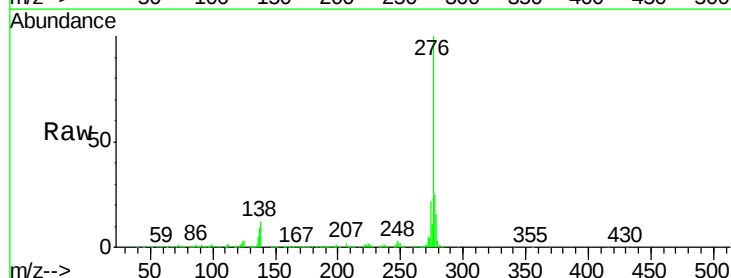
Tgt Ion:276 Resp: 1814062

Ion Ratio Lower Upper

276 100

138 15.6 9.6 14.4#

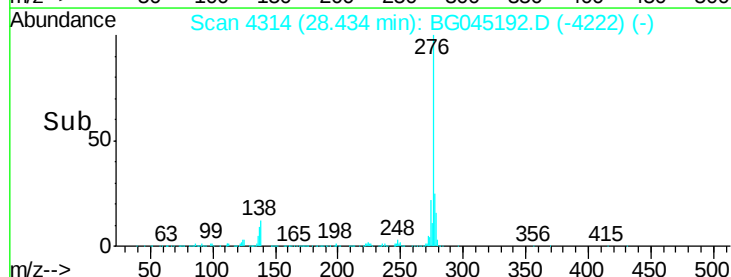
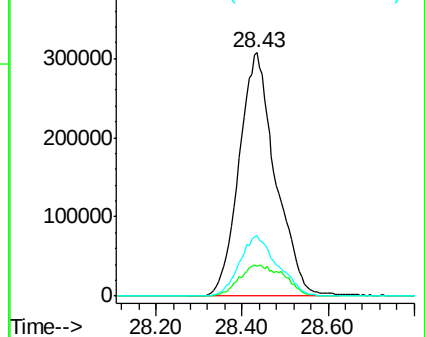
277 25.8 20.6 31.0



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# 3698

Delta R.T. -0.01 min

Lab File: BG045192.D

Acq: 28 Apr 2020 19:33

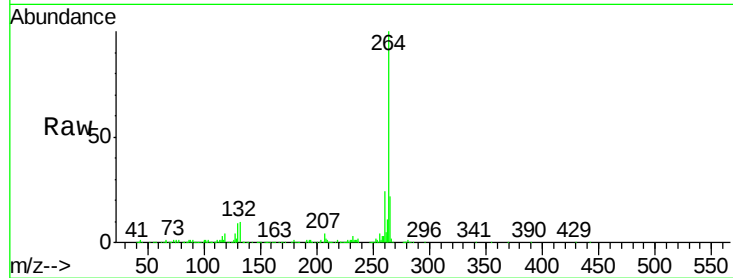
Instrument :

BNA_G

ClientSampleId :

Tot Ion:264 Resp: 475553

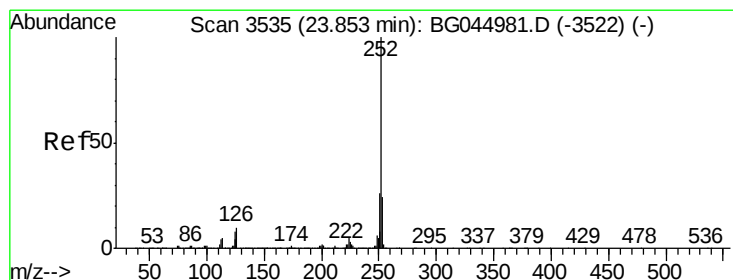
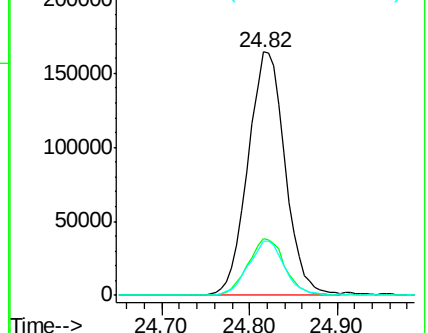
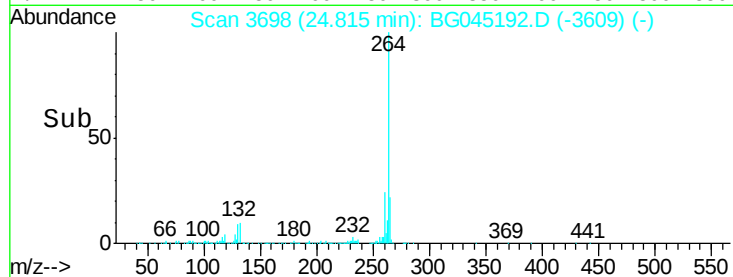
Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	22.1	19.0	28.4



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 51.142 ng

RT: 23.82 min Scan# 3528

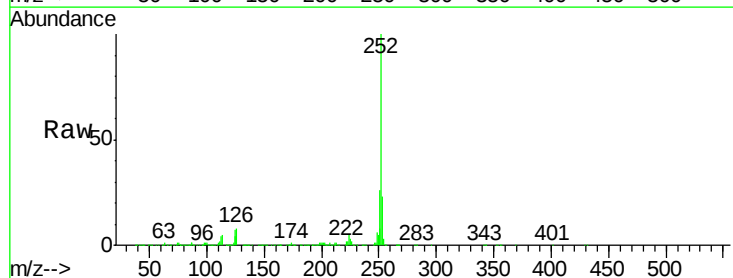
Delta R.T. -0.00 min

Lab File: BG045192.D

Acq: 28 Apr 2020 19:33

Tgt Ion:252 Resp: 1523435

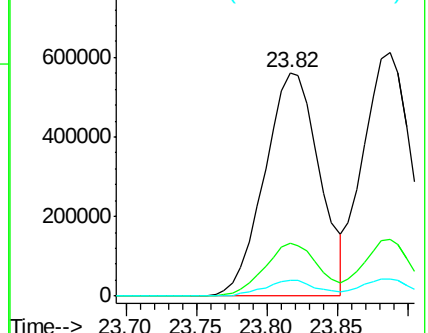
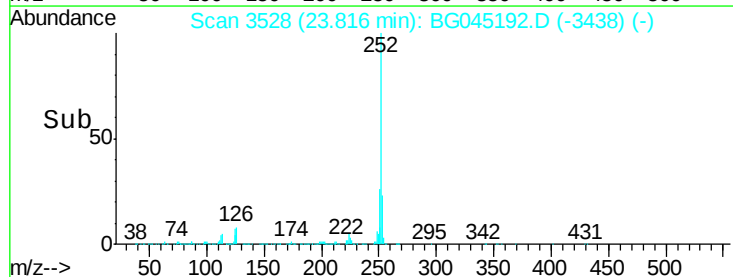
Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.8	28.2
125	7.3	6.2	9.4

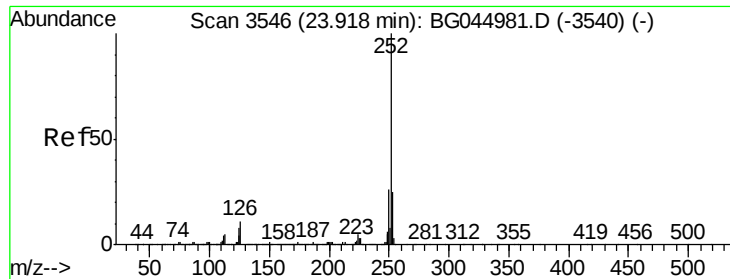


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 51.948 ng

RT: 23.89 min Scan# 3540

Delta R.T. -0.00 min

Lab File: BG045192.D

Acq: 28 Apr 2020 19:33

Instrument :

BNA_G

ClientSampleId :

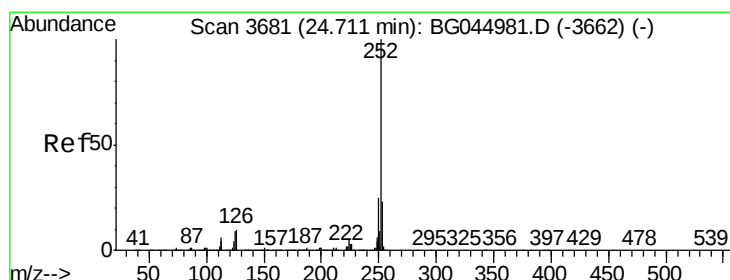
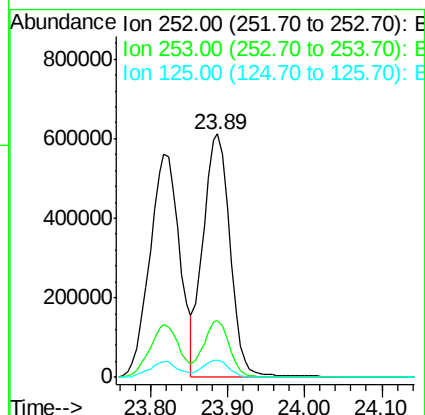
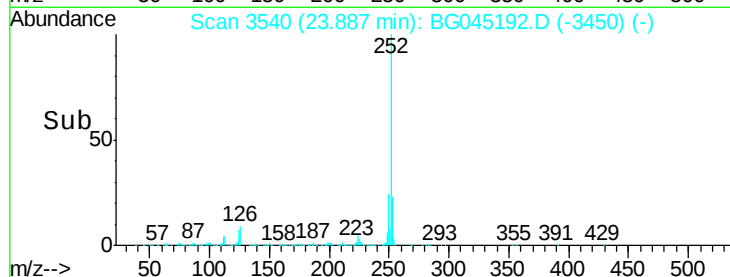
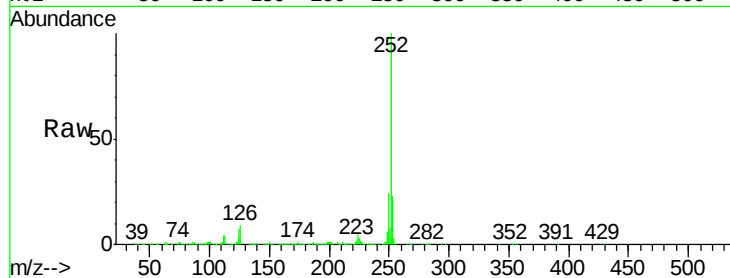
Tot Ion:252 Resp: 1471632

Ion Ratio Lower Upper

252 100

253 23.3 19.2 28.8

125 6.9 5.9 8.9



#90

Benzo(a)pyrene

Concen: 49.678 ng

RT: 24.67 min Scan# 3674

Delta R.T. -0.00 min

Lab File: BG045192.D

Acq: 28 Apr 2020 19:33

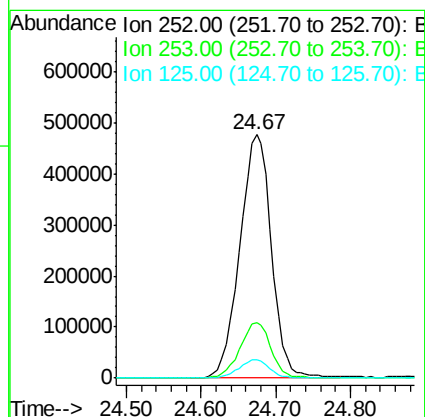
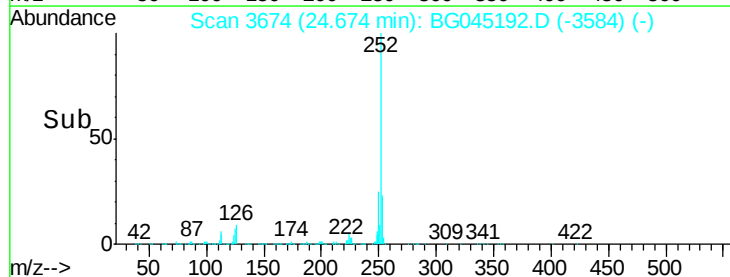
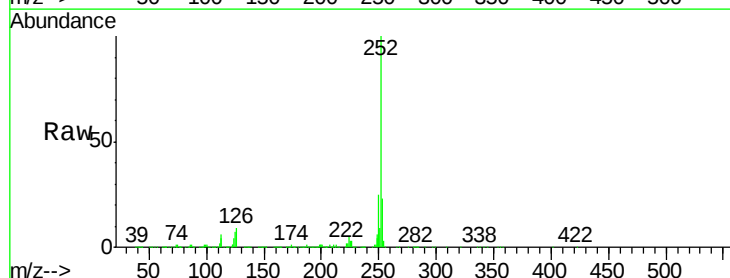
Tgt Ion:252 Resp: 1397190

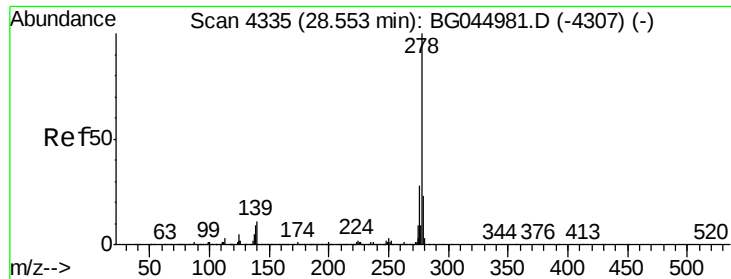
Ion Ratio Lower Upper

252 100

253 23.0 18.3 27.5

125 7.5 7.0 10.6

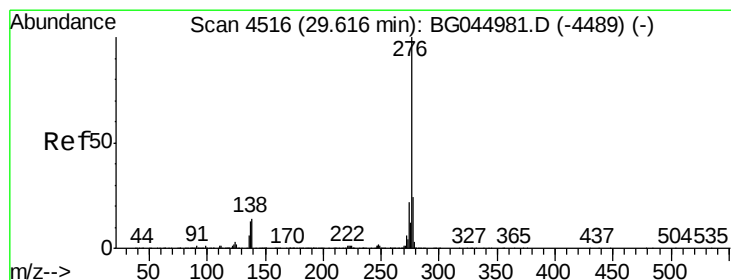
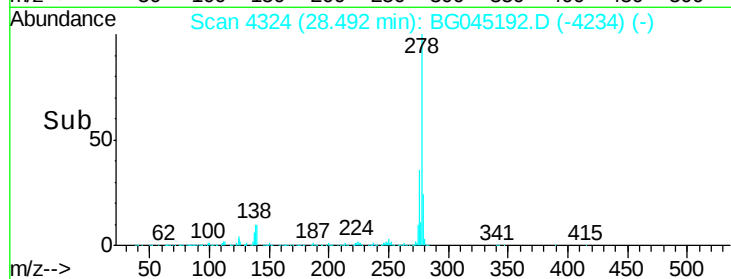
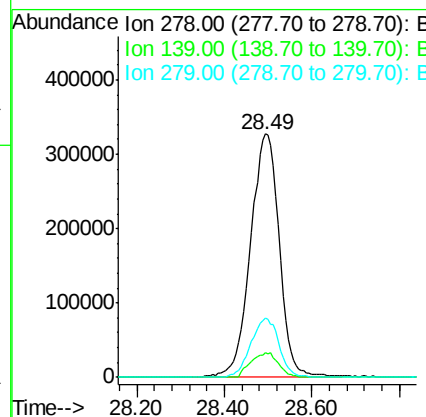
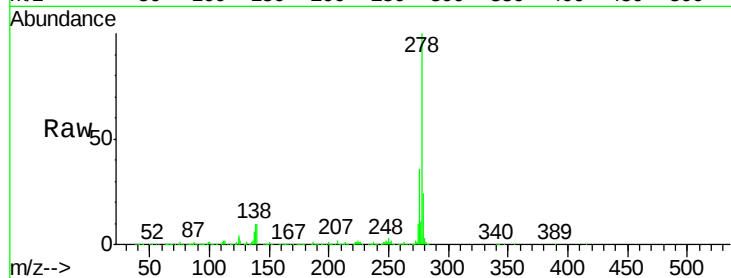




#91
Dibenzo(a,h)anthracene
Concen: 51.703 ng
RT: 28.49 min Scan# 4324
Delta R.T. -0.00 min
Lab File: BG045192.D
Acq: 28 Apr 2020 19:33

Instrument :
BNA_G
ClientSampleId :

Tot Ion:278 Resp: 1465267
Ion Ratio Lower Upper
278 100
139 10.3 9.0 13.6
279 24.4 18.4 27.6



#92
Benzo(g,h,i)perylene
Concen: 51.710 ng
RT: 29.56 min Scan# 4506
Delta R.T. 0.01 min
Lab File: BG045192.D
Acq: 28 Apr 2020 19:33

Tgt Ion:276 Resp: 1469216
Ion Ratio Lower Upper
276 100
277 24.8 19.3 28.9
138 12.8 11.4 17.2

