

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031320\
 Data File : BG044781.D
 Acq On : 14 Mar 2020 2:11
 Operator : CG/JU
 Sample : DFTPP
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Mar 14 04:27:14 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG031020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 10 16:27:39 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	81	20.00	ng	-0.04
21) Naphthalene-d8	10.83	136	60	20.00	ng	-0.04
39) Acenaphthene-d10	14.55	164	54	20.00	ng	-0.14
64) Phenanthrene-d10	17.27	188	91	20.00	ng	-0.16
76) Chrysene-d12	21.50	240	86	20.00	ng	-0.21
87) Perylene-d12	24.68	264	189	20.00	ng	-0.26

System Monitoring Compounds

5) 2-Fluorophenol	5.48	112	96	18.45	ng	-0.14
7) Phenol-d6	7.21	99	105	13.89	ng	0.00
23) Nitrobenzene-d5	9.26	82	174	127.26	ng	0.04
42) 2,4,6-Tribromophenol	15.99	330	92	130.12	ng	-0.18
45) 2-Fluorobiphenyl	13.31	172	142	37.66	ng	0.00
79) Terphenyl-d14	19.88	244	99	21.53	ng	-0.17

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.51	88	423	168.816	ng	# 5
3) Pyridine	3.91	79	90	12.133	ng	# 1
4) n-Nitrosodimethylamine	3.81	42	306	108.725	ng	# 5
6) Aniline	7.31	93	120	12.756	ng	# 39
8) 2-Chlorophenol	7.56	128	64	12.321	ng	# 29
9) Benzaldehyde	7.15	77	133	26.018	ng	# 6
10) Phenol	7.16	94	83	11.089	ng	# 37
11) bis(2-Chloroethyl)ether	7.39	93	103	17.243	ng	# 15
12) 1,3-Dichlorobenzene	7.91	146	56	8.752	ng	# 23
13) 1,4-Dichlorobenzene	7.91	146	56	8.853	ng	# 23
14) 1,2-Dichlorobenzene	8.56	146	66	11.001	ng	# 24
15) Benzyl Alcohol	8.28	79	324	53.414	ng	# 47
16) 2,2'-oxybis(1-Chloropropan	8.52	45	65	6.166	ng	# 69
17) 2-Methylphenol	8.38	107	68	13.412	ng	# 13
18) Hexachloroethane	9.06	117	122	48.987	ng	# 1
19) n-Nitroso-di-n-propylamine	8.70	70	80	14.986	ng	# 34
20) 3+4-Methylphenols	8.80	107	72	10.302	ng	# 9
22) Acetophenone	8.89	105	84	49.418	ng	# 38
24) Nitrobenzene	9.20	77	70	49.339	ng	# 44
25) Isophorone	9.72	82	57	21.359	ng	# 67
26) 2-Nitrophenol	9.94	139	55	104.350	ng	# 28
27) 2,4-Dimethylphenol	9.87	122	159	182.960	ng	# 1
28) bis(2-Chloroethoxy)methane	10.28	93	53	33.279	ng	# 47
29) 2,4-Dichlorophenol	10.68	162	55	54.184	ng	# 24
30) 1,2,4-Trichlorobenzene	10.45	180	66	54.379	ng	# 11
31) Naphthalene	10.83	128	59	17.751	ng	# 68
32) Benzoic acid	10.13	122	63	83.980	ng	# 25
33) 4-Chloroaniline	10.81	127	70	46.746	ng	# 43
34) Hexachlorobutadiene	11.06	225	97	121.530	ng	# 18
35) Caprolactam	11.73	113	65	169.132	ng	# 28
36) 4-Chloro-3-methylphenol	12.19	107	95	78.473	ng	# 24
37) 2-Methylnaphthalene	12.52	142	58	23.328	ng	# 14
38) 1-Methylnaphthalene	12.87	142	62	26.525	ng	# 8
40) 1,2,4,5-Tetrachlorobenzene	12.28	216	64	35.988	ng	# 1

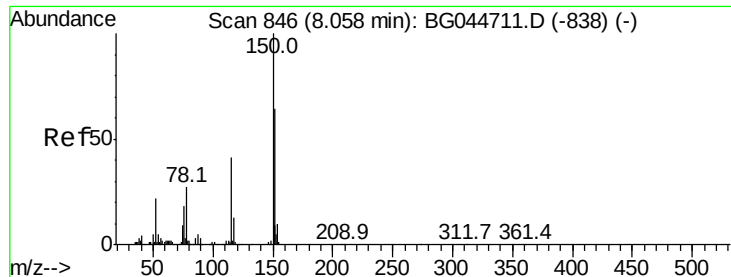
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031320\
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG031020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 10 16:27:39 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	13.10	237	54	55.561	ng	# 28
43) 2,4,6-Trichlorophenol	12.93	196	55	46.601	ng	# 12
44) 2,4,5-Trichlorophenol	12.93	196	55	44.936	ng	# 15
46) 1,1'-Biphenyl	13.74	154	96	22.247	ng	# 42
47) 2-Chloronaphthalene	13.62	162	61	18.505	ng	# 37
48) 2-Nitroaniline	13.60	65	69	59.788	ng	# 10
49) Acenaphthylene	14.39	152	85	16.459	ng	# 58
50) Dimethylphthalate	13.98	163	62	14.416	ng	# 75
51) 2,6-Dinitrotoluene	14.05	165	184	212.246	ng	# 55
52) Acenaphthene	14.71	154	54	15.966	ng	# 4
53) 3-Nitroaniline	14.38	138	55	55.183	ng	# 1
54) 2,4-Dinitrophenol	15.07	184	80	166.547	ng	# 2
55) Dibenzofuran	14.92	168	69	14.068	ng	# 42
56) 4-Nitrophenol	14.87	139	59	77.564	ng	# 1
57) 2,4-Dinitrotoluene	14.78	165	66	55.511	ng	# 16
58) Fluorene	15.56	166	215	53.288	ng	# 8
59) 2,3,4,6-Tetrachlorophenol	15.22	232	227	201.443	ng	# 79
60) Diethylphthalate	15.40	149	64	14.267	ng	# 57
62) 4-Nitroaniline	15.71	138	83	78.096	ng	# 7
63) Azobenzene	15.92	77	115	24.687	ng	# 51
65) 4,6-Dinitro-2-methylphenol	15.64	198	82	168.385	ng	# 35
66) n-Nitrosodiphenylamine	15.85	169	88	32.120	ng	# 27
67) 4-Bromophenyl-phenylether	16.43	248	88	77.354	ng	# 5
68) Hexachlorobenzene	16.63	284	127	102.900	ng	# 43
69) Atrazine	17.08	200	35012	34880.557	ng	# 38
70) Pentachlorophenol	17.08	266	177844	261890.703	ng	# 98
71) Phenanthrene	17.32	178	62	12.750	ng	# 57
72) Anthracene	17.42	178	145	30.239	ng	# 57
73) Carbazole	17.53	167	532	115.501	ng	# 56
74) Di-n-butylphthalate	18.24	149	132	23.575	ng	# 75
75) Fluoranthene	19.23	202	277	47.840	ng	# 68
77) Benzidine	19.65	184	901995	323075.702	ng	# 98
78) Pyrene	19.67	202	140	22.189	ng	# 1
80) Butylbenzylphthalate	20.09	149	718	255.791	ng	# 92
81) Benzo(a)anthracene	21.49	228	153	24.707	ng	# 1
82) 3,3'-Dichlorobenzidine	21.40	252	444	185.331	ng	# 20
83) Chrysene	21.55	228	454	76.749	ng	# 32
84) Bis(2-ethylhexyl)phthalate	21.43	149	314	81.054	ng	# 16
85) Di-n-octyl phthalate	22.62	149	301	46.431	ng	# 1
86) Indeno(1,2,3-cd)pyrene	28.34	276	277	35.718	ng	# 1
88) Benzo(b)fluoranthene	23.69	252	188	15.067	ng	# 1
89) Benzo(k)fluoranthene	23.75	252	384	32.521	ng	# 1
90) Benzo(a)pyrene	24.54	252	540	46.252	ng	# 1
91) Dibenzo(a,h)anthracene	28.38	278	218	18.927	ng	# 40
92) Benzo(g,h,i)perylene	29.43	276	337	28.959	ng	# 1

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.02 min Scan# 839

Delta R.T. -0.04 min

Lab File: BG044781.D

Acq: 14 Mar 2020 2:11

Instrument :

BNA_G

ClientSampleId :

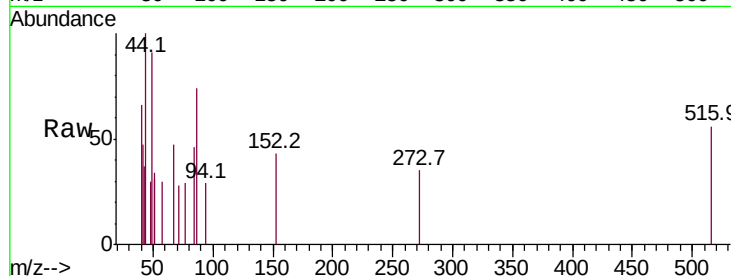
Tot Ion:152 Resp: 81

Ion Ratio Lower Upper

152 100

150 0.0 125.3 187.9#

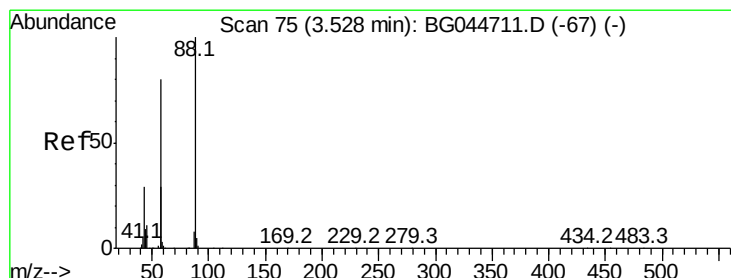
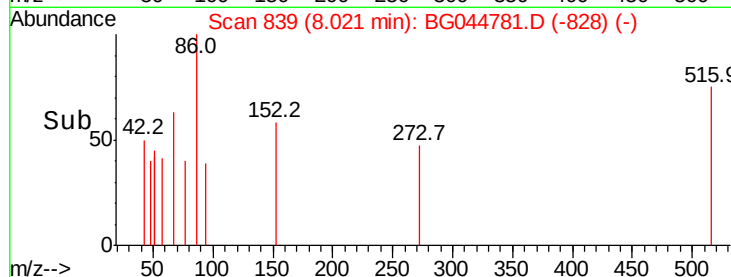
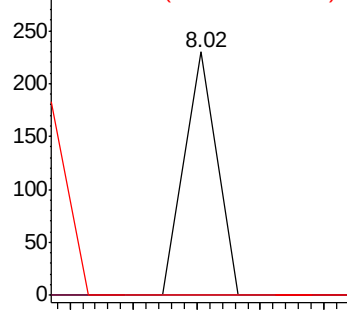
115 0.0 51.7 77.5#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 168.816 ng

RT: 3.51 min Scan# 72

Delta R.T. -0.01 min

Lab File: BG044781.D

Acq: 14 Mar 2020 2:11

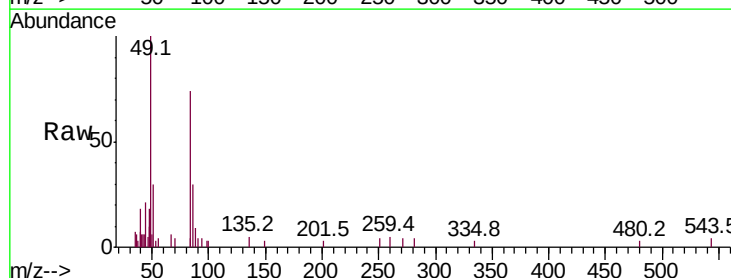
Tgt Ion: 88 Resp: 423

Ion Ratio Lower Upper

88 100

58 0.0 63.0 94.4#

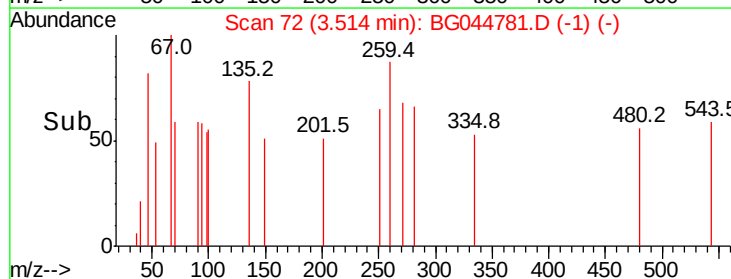
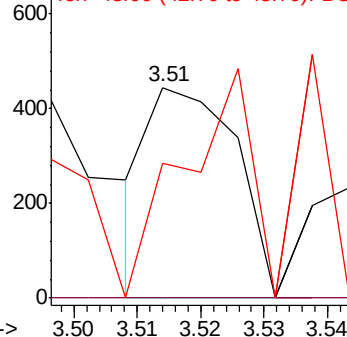
43 86.5 23.2 34.8#

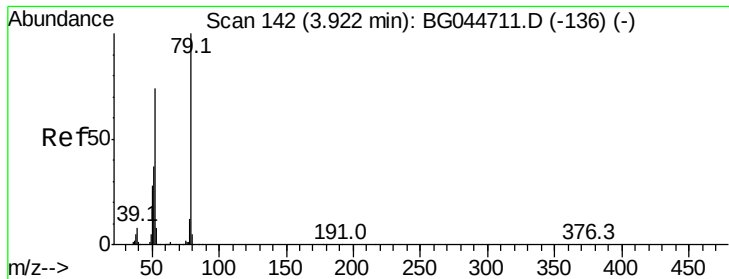


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 12.133 ng

RT: 3.91 min Scan# 139

Delta R.T. -0.01 min

Lab File: BG044781.D

Acq: 14 Mar 2020 2:11

Instrument :

BNA_G

ClientSampleId :

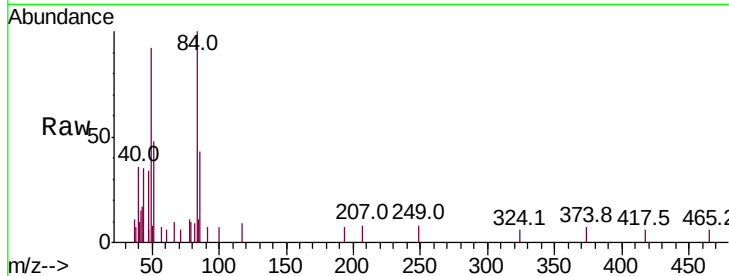
Tot Ion: 79 Resp: 90

Ion Ratio Lower Upper

79 100

52 0.0 59.4 89.2#

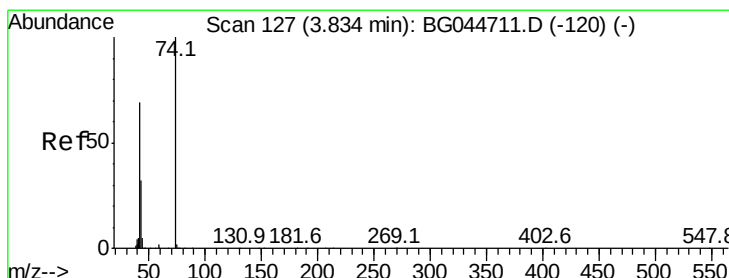
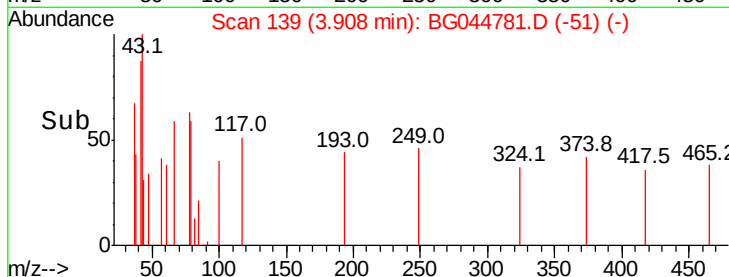
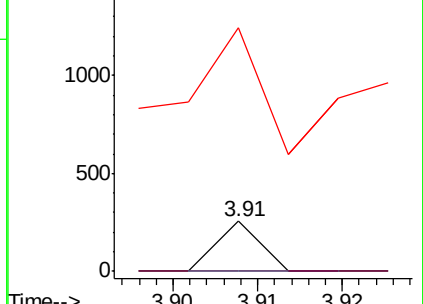
51 487.5 29.7 44.5#



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: 108.725 ng

RT: 3.81 min Scan# 122

Delta R.T. -0.03 min

Lab File: BG044781.D

Acq: 14 Mar 2020 2:11

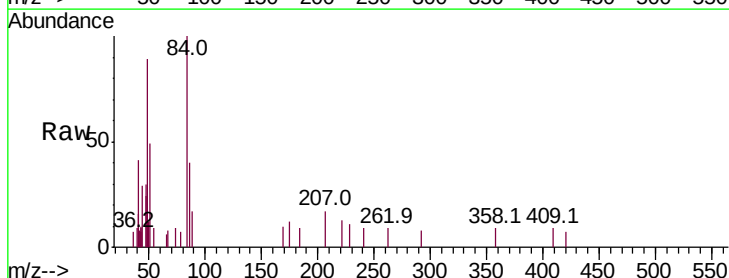
Tgt Ion: 42 Resp: 306

Ion Ratio Lower Upper

42 100

74 59.6 116.1 174.1#

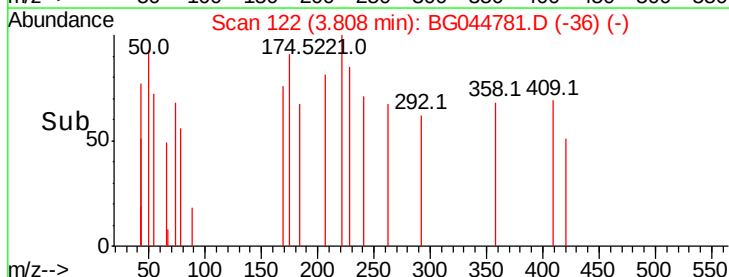
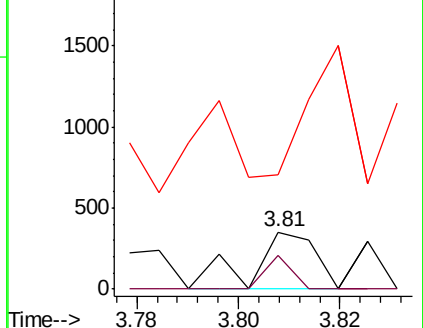
44 199.7 7.1 10.7#

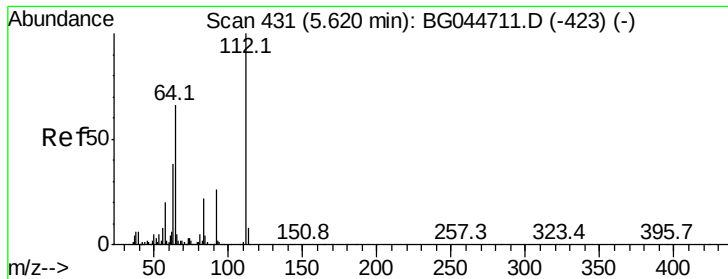


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 18.450 ng

RT: 5.48 min Scan# 407

Delta R.T. -0.14 min

Lab File: BG044781.D

Acq: 14 Mar 2020 2:11

Instrument :

BNA_G

ClientSampleId :

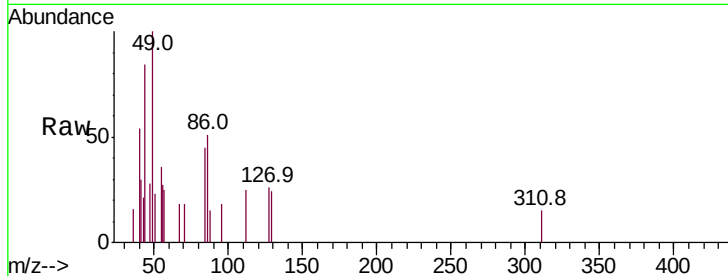
Tot Ion:112 Resp: 96

Ion Ratio Lower Upper

112 100

64 0.0 52.6 78.8#

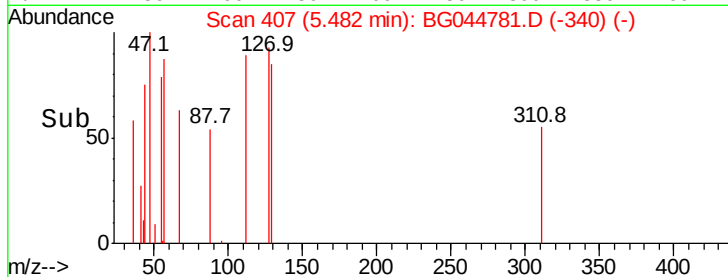
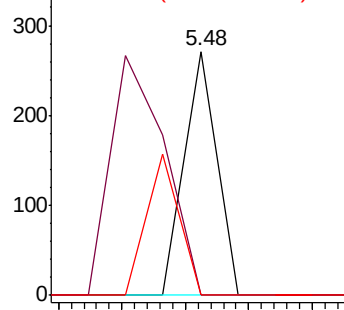
63 0.0 30.2 45.4#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 12.756 ng

RT: 7.31 min Scan# 718

Delta R.T. -0.07 min

Lab File: BG044781.D

Acq: 14 Mar 2020 2:11

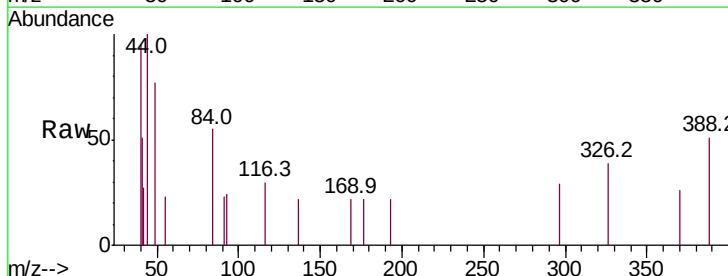
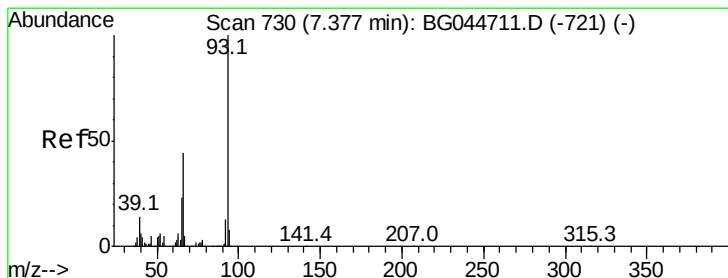
Tgt Ion: 93 Resp: 120

Ion Ratio Lower Upper

93 100

66 0.0 35.3 52.9#

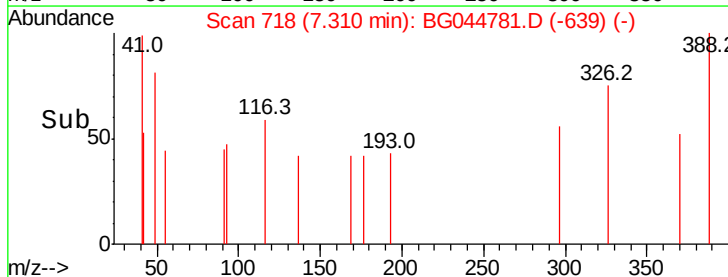
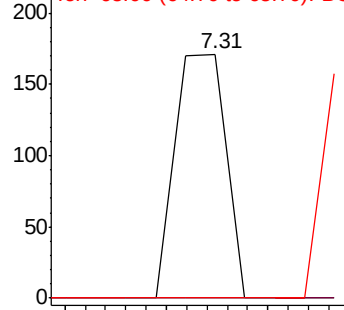
65 0.0 18.2 27.4#

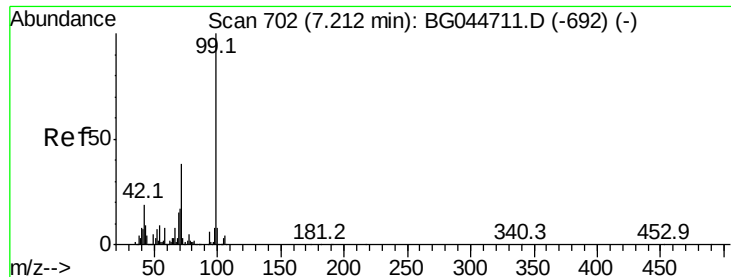


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 13.889 ng

RT: 7.21 min Scan# 701

Delta R.T. -0.00 min

Lab File: BG044781.D

Acq: 14 Mar 2020 2:11

Instrument :

BNA_G

ClientSampled :

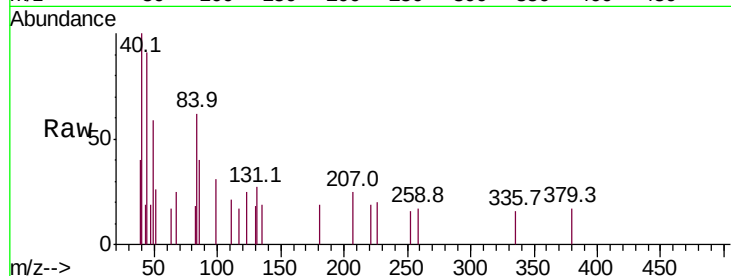
Tot Ion: 99 Resp: 105

Ion Ratio Lower Upper

99 100

42 0.0 15.4 23.0#

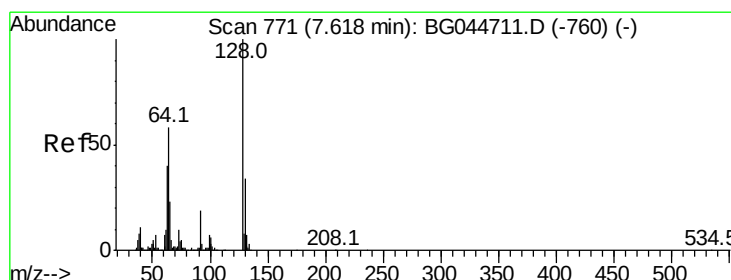
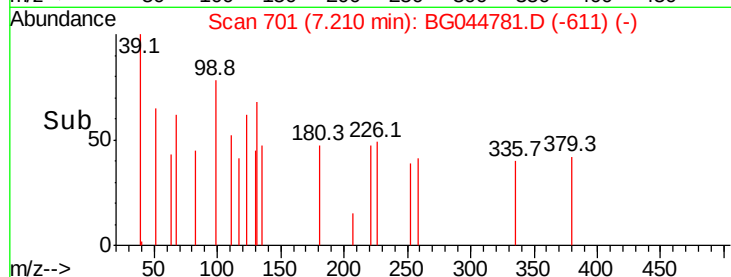
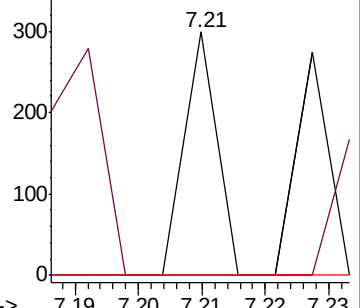
71 0.0 30.2 45.4#



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: 12.321 ng

RT: 7.56 min Scan# 761

Delta R.T. -0.06 min

Lab File: BG044781.D

Acq: 14 Mar 2020 2:11

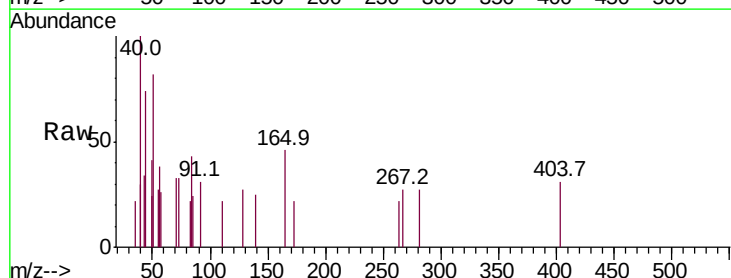
Tgt Ion: 128 Resp: 64

Ion Ratio Lower Upper

128 100

130 0.0 13.6 53.6#

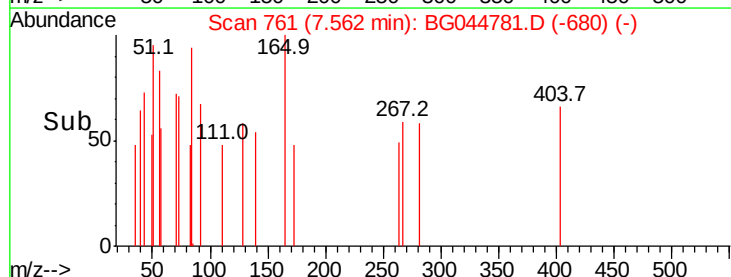
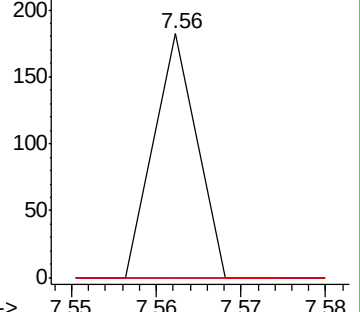
64 0.0 38.6 78.6#

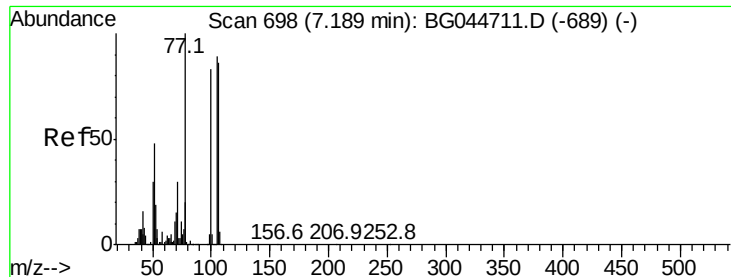


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 26.018 ng

RT: 7.15 min Scan# 690

Delta R.T. -0.04 min

Lab File: BG044781.D

Acq: 14 Mar 2020 2:11

Instrument :

BNA_G

ClientSampled :

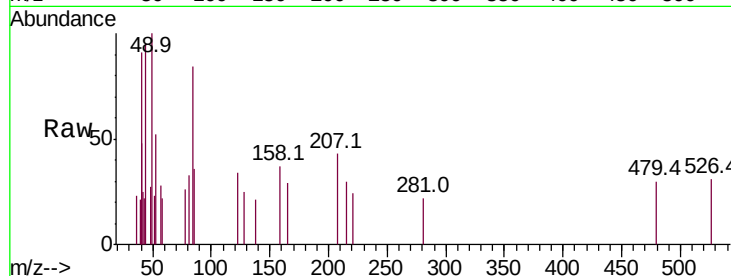
Tot Ion: 77 Resp: 133

Ion Ratio Lower Upper

77 100

105 0.0 68.6 108.6#

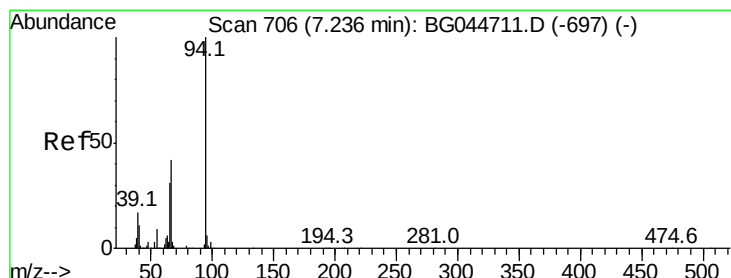
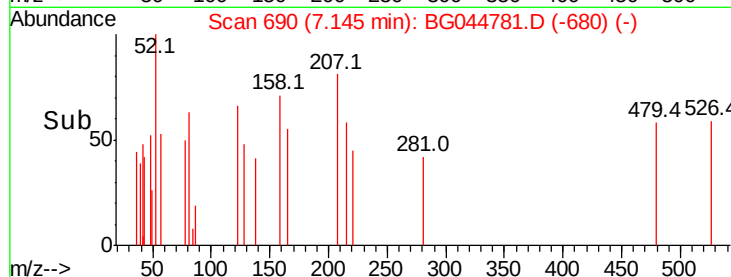
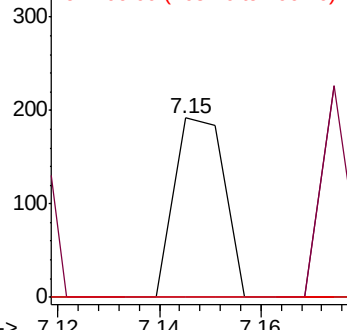
106 0.0 65.9 105.9#



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: 11.089 ng

RT: 7.16 min Scan# 692

Delta R.T. -0.08 min

Lab File: BG044781.D

Acq: 14 Mar 2020 2:11

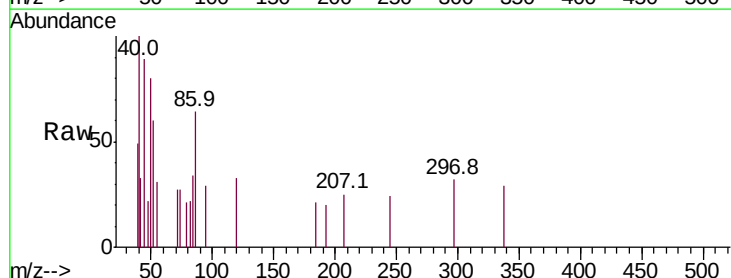
Tgt Ion: 94 Resp: 83

Ion Ratio Lower Upper

94 100

65 0.0 11.3 51.3#

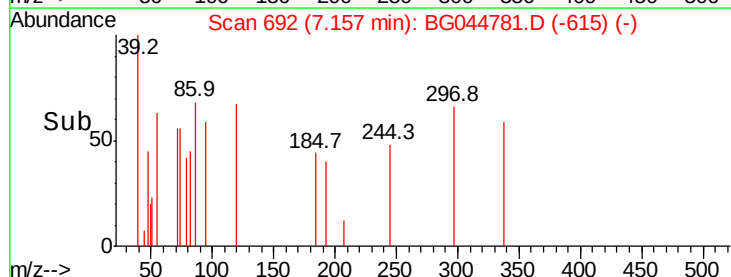
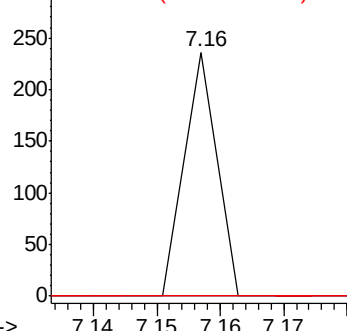
66 0.0 22.9 62.9#

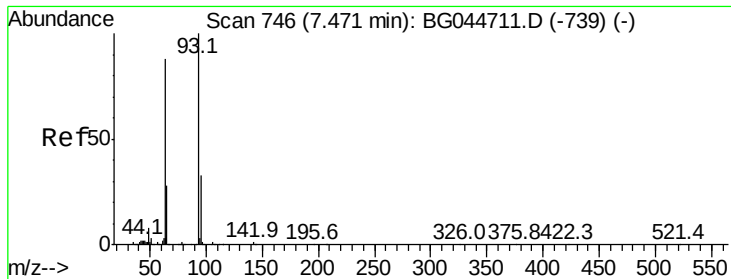


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

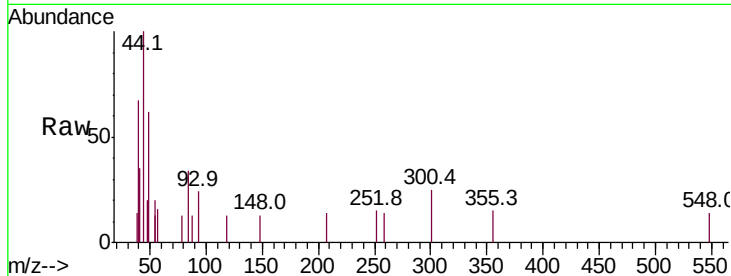




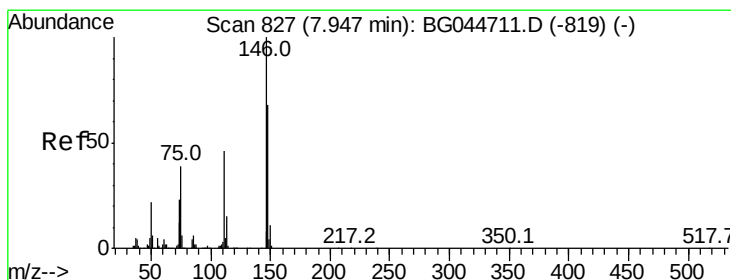
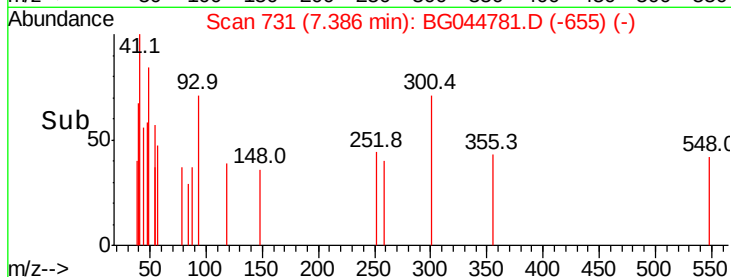
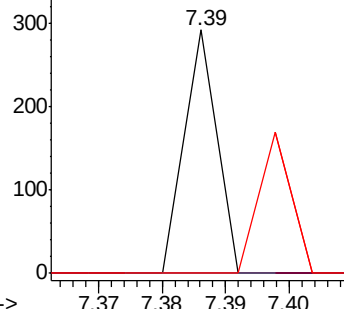
#11
bis(2-Chloroethyl)ether
Concen: 17.243 ng
RT: 7.39 min Scan# 731
Delta R.T. -0.08 min
Lab File: BG044781.D
Acq: 14 Mar 2020 2:11

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
93	100		
63	0.0	68.1	108.1#
95	0.0	12.4	52.4#

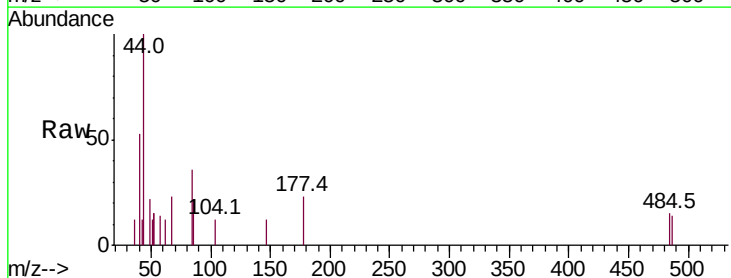


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

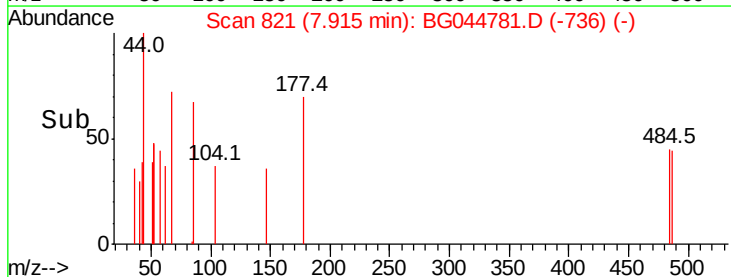
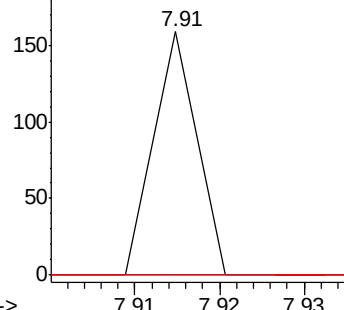


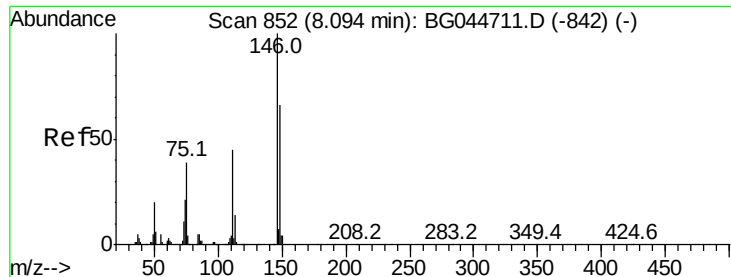
#12
1,3-Dichlorobenzene
Concen: 8.752 ng
RT: 7.91 min Scan# 821
Delta R.T. -0.03 min
Lab File: BG044781.D
Acq: 14 Mar 2020 2:11

Tgt Ion	Ratio	Lower	Upper
146	100		
148	0.0	54.2	81.2#
75	0.0	31.3	46.9#



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





#13

1,4-Dichlorobenzene

Concen: 8.853 ng

RT: 7.91 min Scan# 821

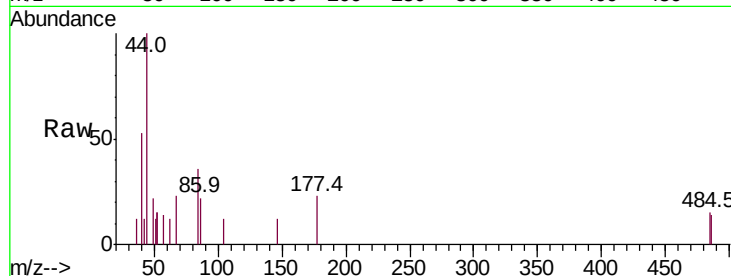
Delta R.T. -0.18 min

Lab File: BG044781.D

Acq: 14 Mar 2020 2:11

Instrument :
BNA_G
ClientSampleId :

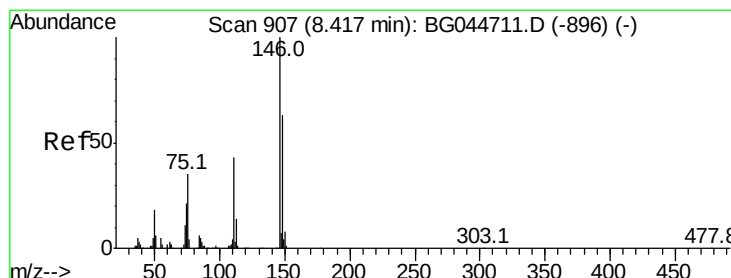
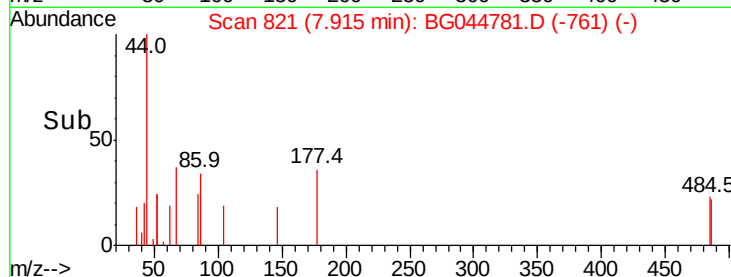
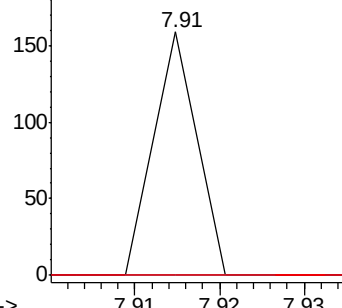
Tot Ion	Ratio	Lower	Upper
146	100		
148	0.0	52.9	79.3#
111	0.0	35.6	53.4#



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 11.001 ng

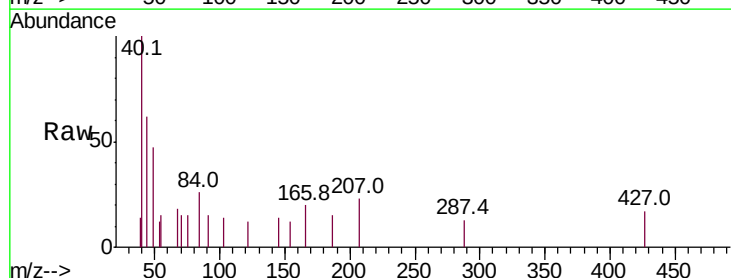
RT: 8.56 min Scan# 930

Delta R.T. 0.14 min

Lab File: BG044781.D

Acq: 14 Mar 2020 2:11

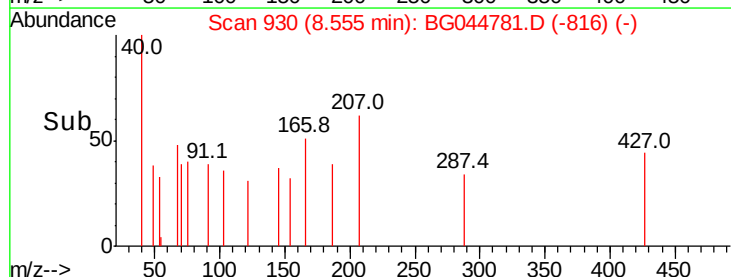
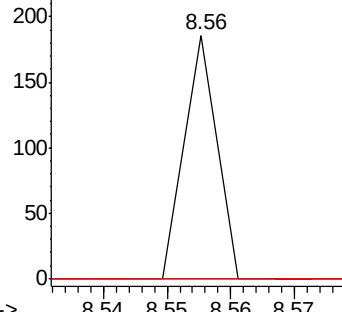
Tgt Ion	Ratio	Lower	Upper
146	100		
148	0.0	50.8	76.2#
111	0.0	34.8	52.2#

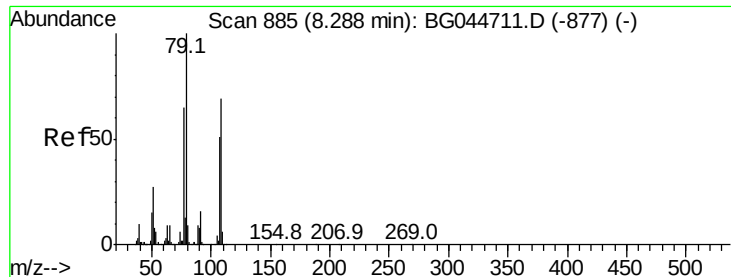


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 53.414 ng

RT: 8.28 min Scan# 883

Delta R.T. -0.01 min

Lab File: BG044781.D

Acq: 14 Mar 2020 2:11

Instrument :

BNA_G

ClientSampled :

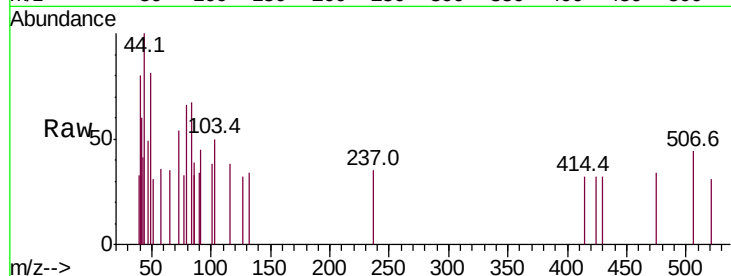
Tot Ion: 79 Resp: 324

Ion Ratio Lower Upper

79 100

108 0.0 55.4 83.0#

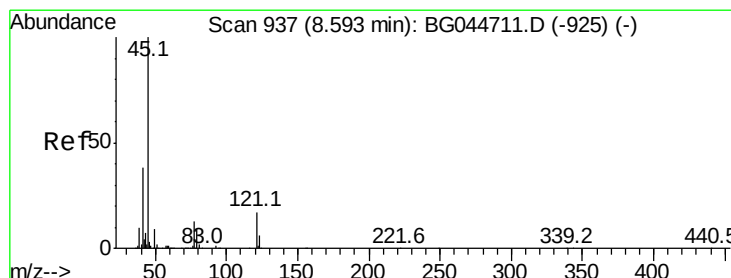
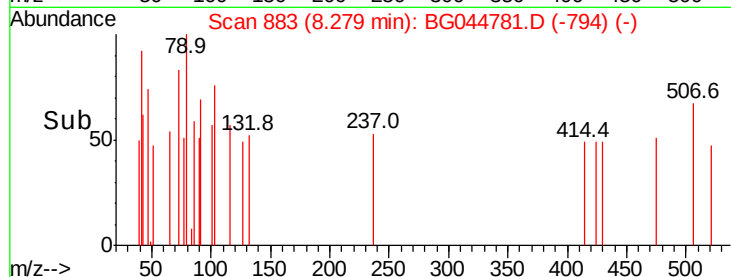
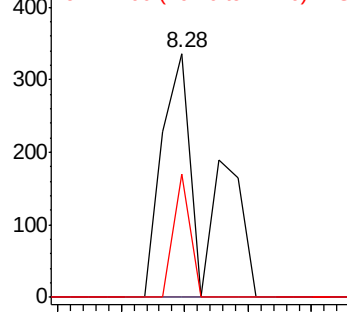
77 50.6 52.2 78.4#



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-chloropropane)

Concen: 6.166 ng

RT: 8.52 min Scan# 924

Delta R.T. -0.07 min

Lab File: BG044781.D

Acq: 14 Mar 2020 2:11

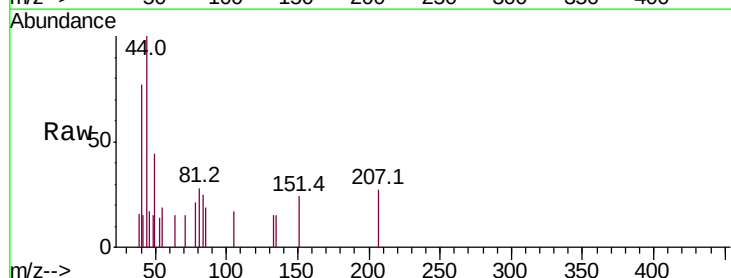
Tgt Ion: 45 Resp: 65

Ion Ratio Lower Upper

45 100

77 0.0 0.0 33.4

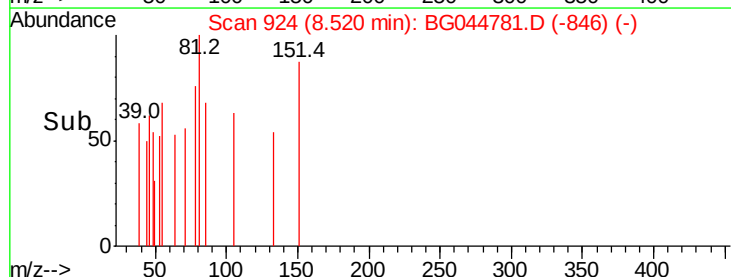
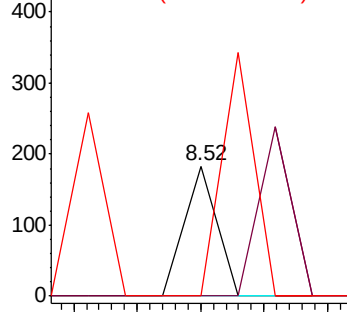
79 0.0 0.0 30.0

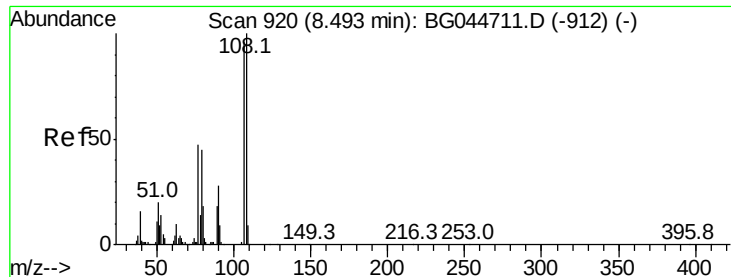


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 13.412 ng

RT: 8.38 min Scan# 900

Delta R.T. -0.11 min

Lab File: BG044781.D

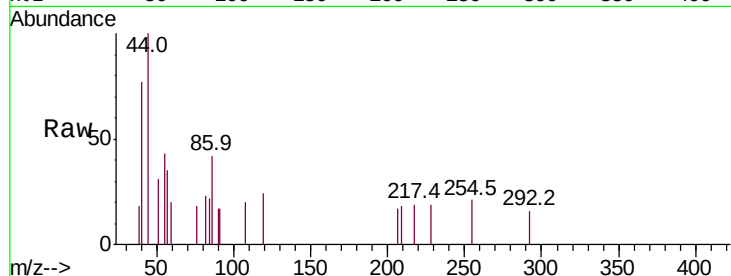
Acq: 14 Mar 2020 2:11

Instrument :

BNA_G

ClientSampled :

Tot Ion:	107	Resp:	68
Ion	Ratio	Lower	Upper
107	100		
108	0.0	83.2	124.8#
77	0.0	39.0	58.6#
79	0.0	37.6	56.4#

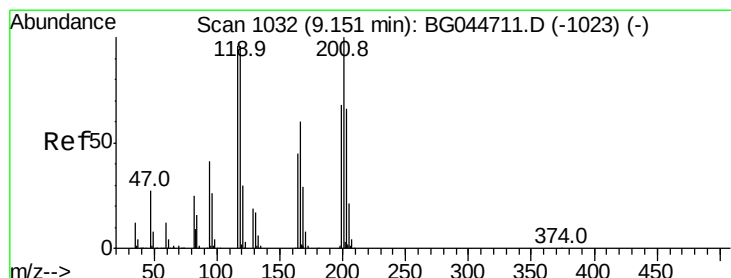
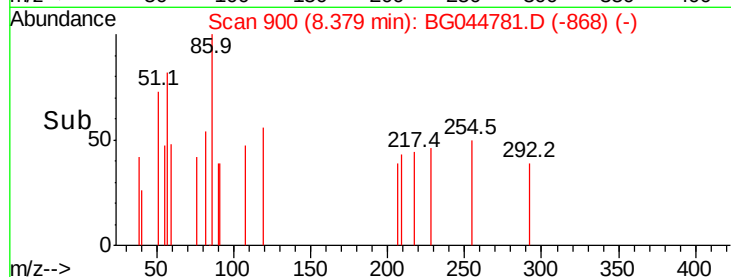
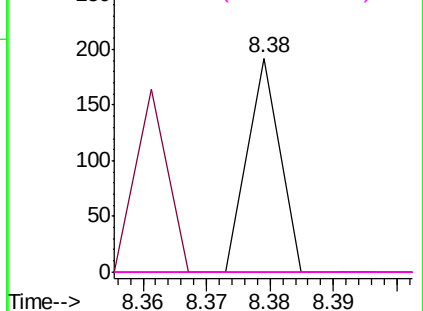


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18

Hexachloroethane

Concen: 48.987 ng

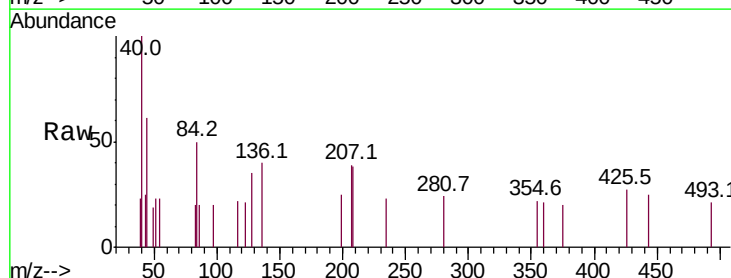
RT: 9.06 min Scan# 1016

Delta R.T. -0.09 min

Lab File: BG044781.D

Acq: 14 Mar 2020 2:11

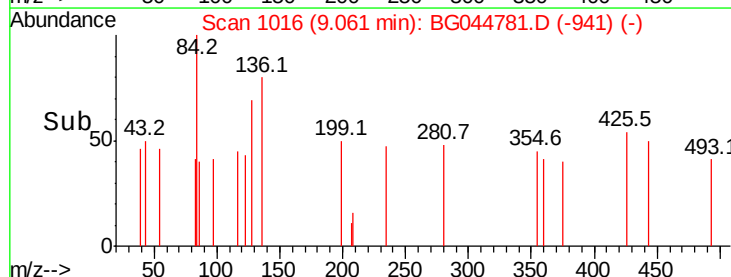
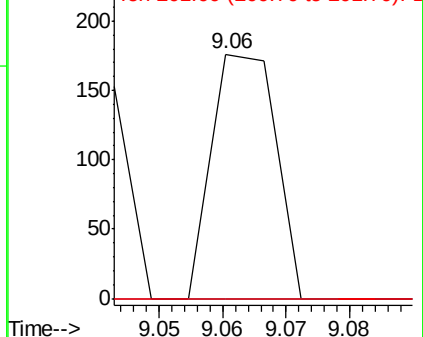
Tgt Ion:	117	Resp:	122
Ion	Ratio	Lower	Upper
117	100		
119	0.0	80.2	120.4#
201	0.0	83.4	125.2#

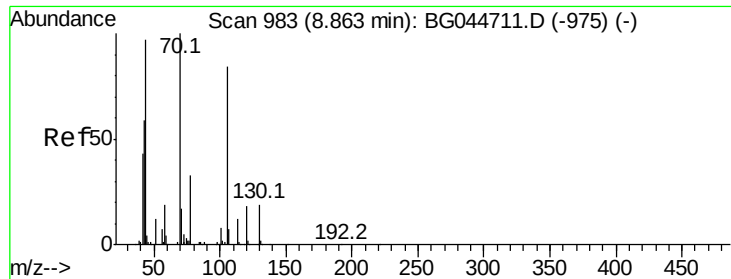


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

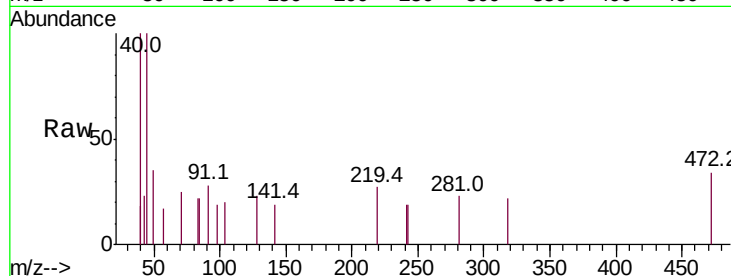




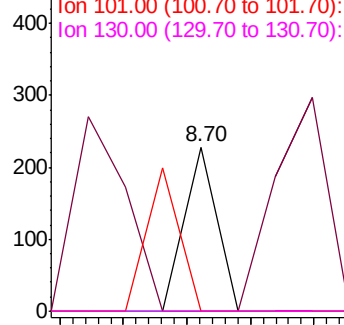
#19
n-Nitroso-di-n-propylamine
Concen: 14.986 ng
RT: 8.70 min Scan# 955
Delta R.T. -0.16 min
Lab File: BG044781.D
Acq: 14 Mar 2020 2:11

Instrument :
BNA_G
ClientSampled :

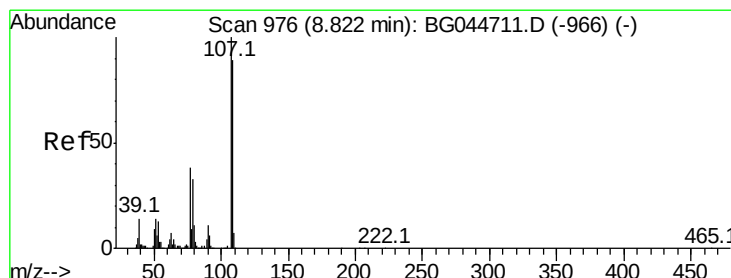
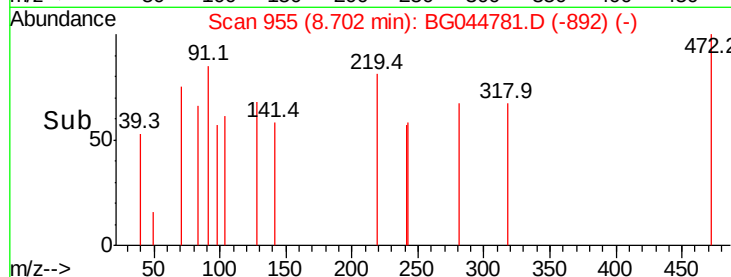
Tot Ion:	70	Resp:	80
Ion	Ratio	Lower	Upper
70	100		
42	0.0	47.6	71.4#
101	0.0	6.5	9.7#
130	0.0	15.0	22.4#



Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

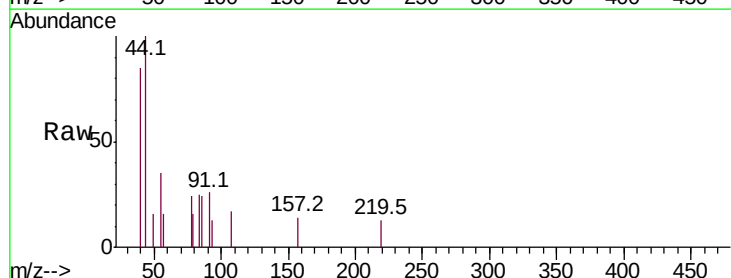


Time--> 8.68 8.69 8.70 8.71 8.72

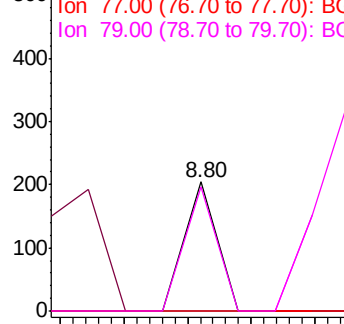


#20
3+4-Methylphenols
Concen: 10.302 ng
RT: 8.80 min Scan# 972
Delta R.T. -0.02 min
Lab File: BG044781.D
Acq: 14 Mar 2020 2:11

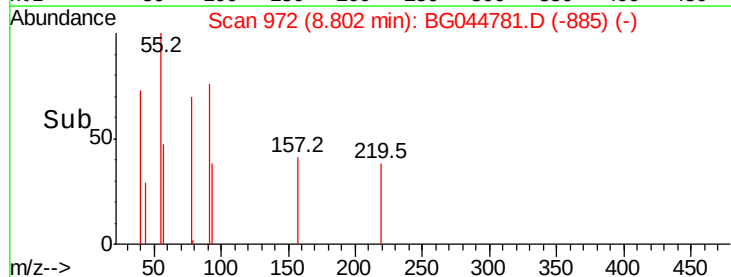
Tgt Ion:	107	Resp:	72
Ion	Ratio	Lower	Upper
107	100		
108	0.0	69.1	109.1#
77	0.0	17.7	57.7#
79	96.6	13.0	53.0#

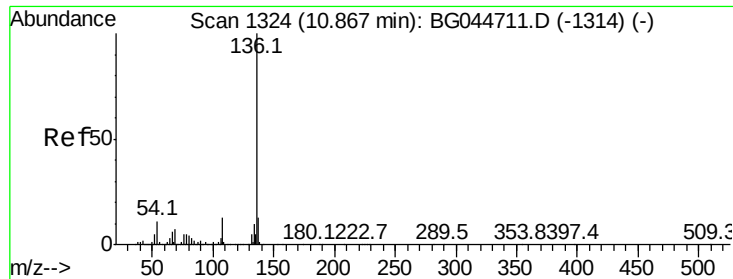


Abundance Ion 107.00 (106.70 to 107.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC



Time--> 8.78 8.79 8.80 8.81 8.82

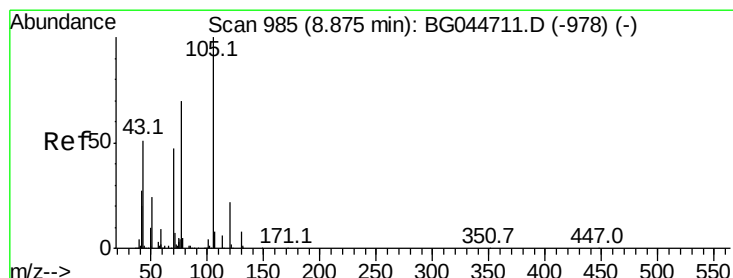
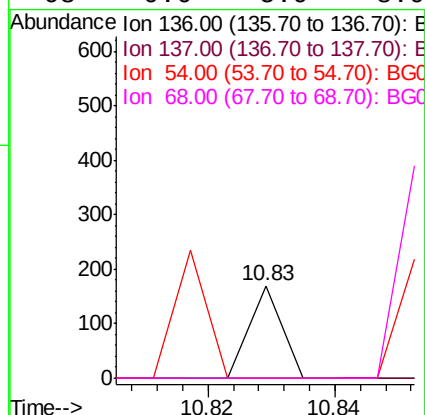
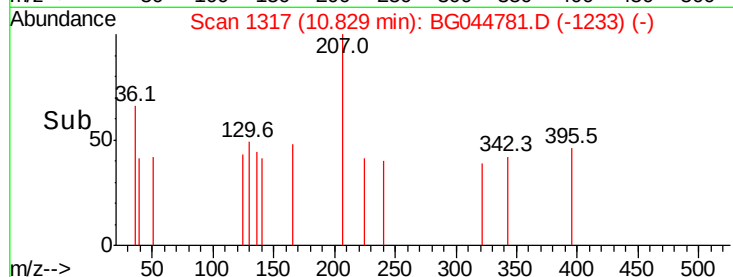
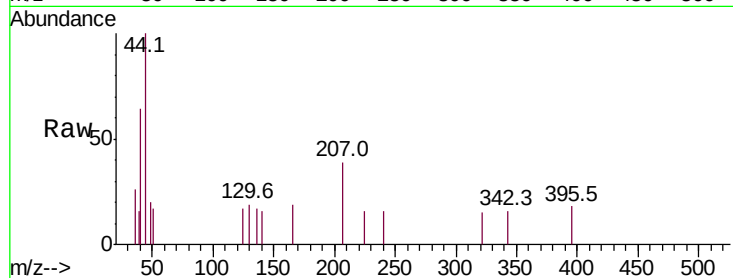




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1317
Delta R.T. -0.04 min
Lab File: BG044781.D
Acq: 14 Mar 2020 2:11

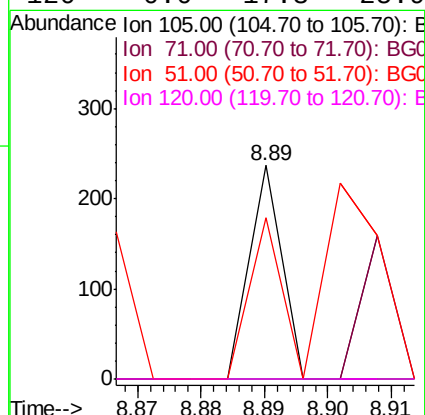
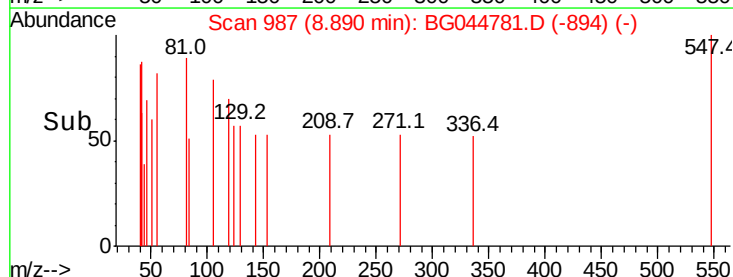
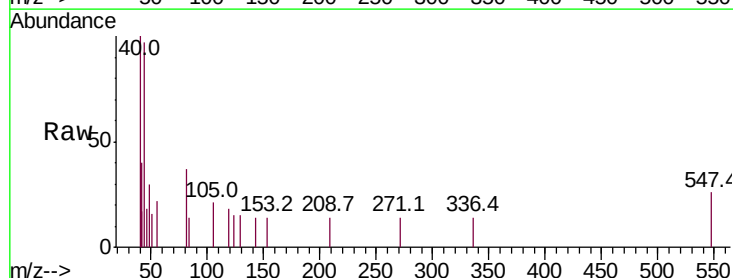
Instrument :
BNA_G
ClientSampled :

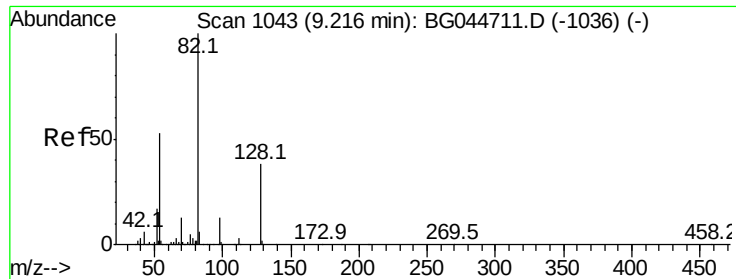
Tot Ion:	136	Resp:	60
Ion	Ratio	Lower	Upper
136	100		
137	0.0	10.7	16.1#
54	0.0	9.0	13.4#
68	0.0	5.9	8.9#



#22
Acetophenone
Concen: 49.418 ng
RT: 8.89 min Scan# 987
Delta R.T. 0.01 min
Lab File: BG044781.D
Acq: 14 Mar 2020 2:11

Tgt Ion:	105	Resp:	84
Ion	Ratio	Lower	Upper
105	100		
71	0.0	5.8	8.8#
51	75.5	23.8	35.8#
120	0.0	17.3	25.9#





#23

Nitrobenzene-d5

Concen: 127.256 ng

RT: 9.26 min Scan# 1050

Delta R.T. 0.04 min

Lab File: BG044781.D

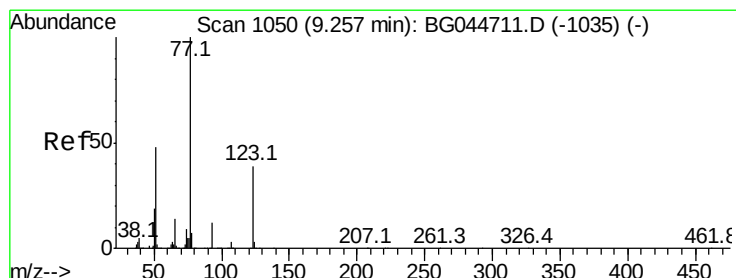
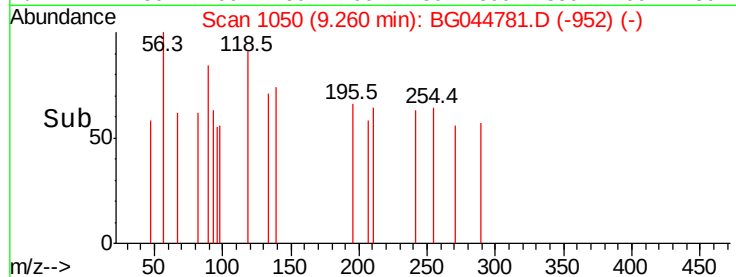
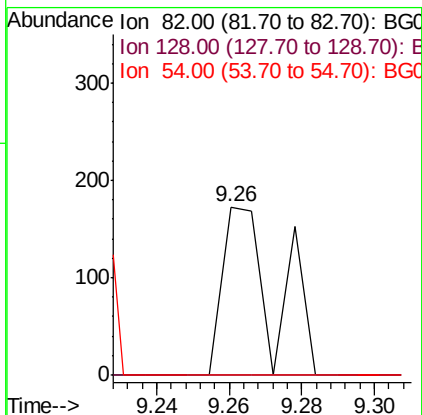
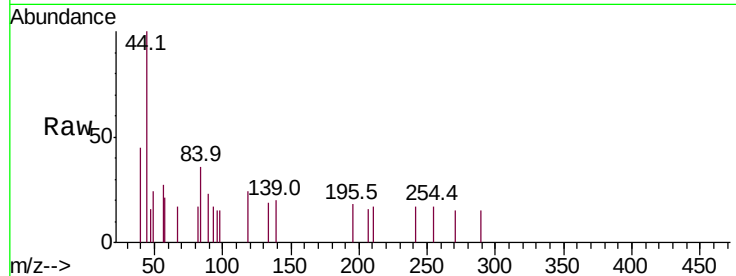
Acq: 14 Mar 2020 2:11

Instrument :

BNA_G

ClientSampled :

Tot Ion:	82	Resp:	174
Ion	Ratio	Lower	Upper
82	100		
128	0.0	30.2	45.2#
54	0.0	41.8	62.8#



#24

Nitrobenzene

Concen: 49.339 ng

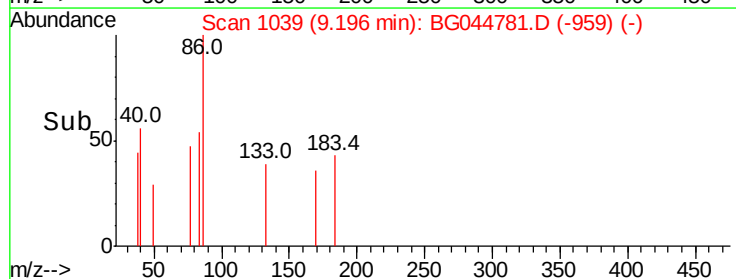
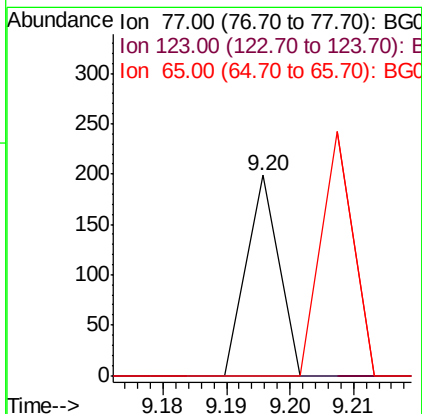
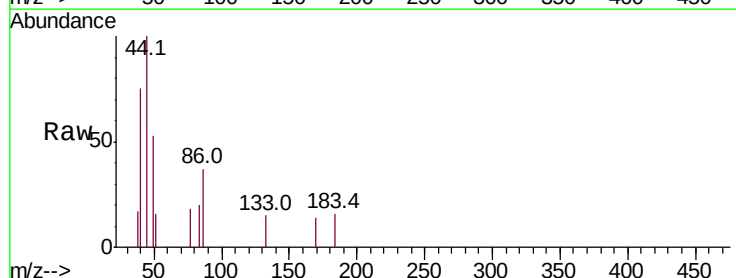
RT: 9.20 min Scan# 1039

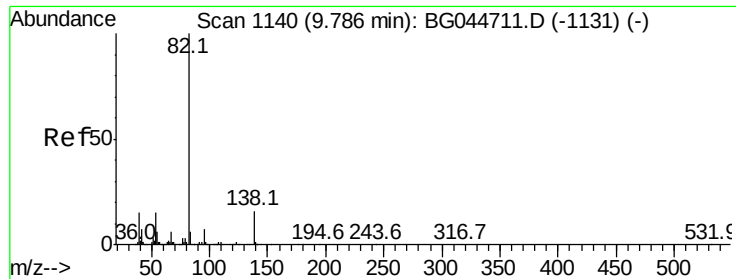
Delta R.T. -0.06 min

Lab File: BG044781.D

Acq: 14 Mar 2020 2:11

Tgt Ion:	77	Resp:	70
Ion	Ratio	Lower	Upper
77	100		
123	0.0	31.5	47.3#
65	0.0	11.0	16.4#





#25

Isophorone

Concen: 21.359 ng

RT: 9.72 min Scan# 1129

Delta R.T. -0.06 min

Lab File: BG044781.D

Acq: 14 Mar 2020 2:11

Instrument :

BNA_G

ClientSampled :

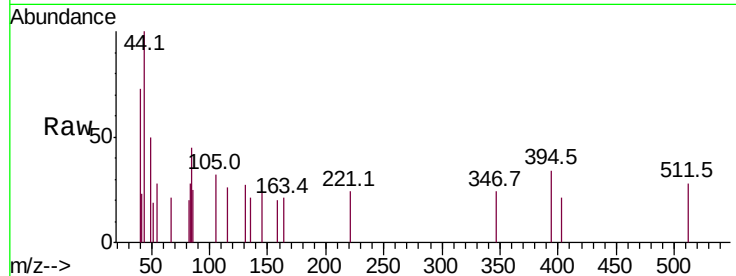
Tot Ion: 82 Resp: 57

Ion Ratio Lower Upper

82 100

95 0.0 5.6 8.4#

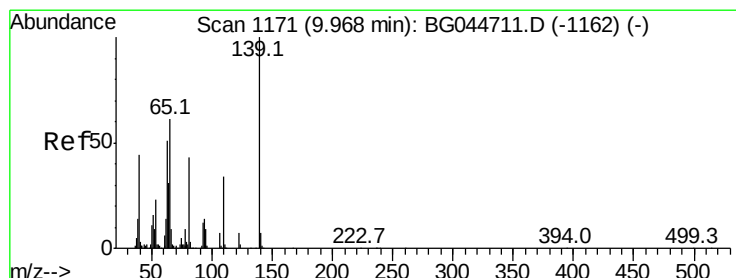
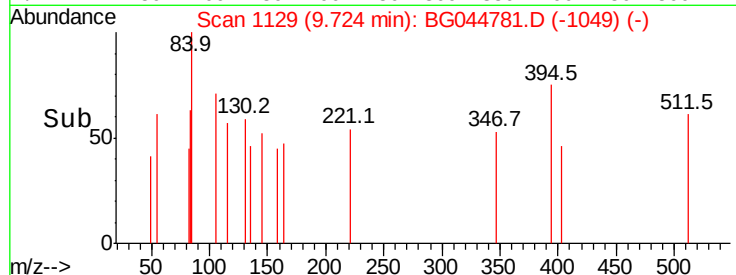
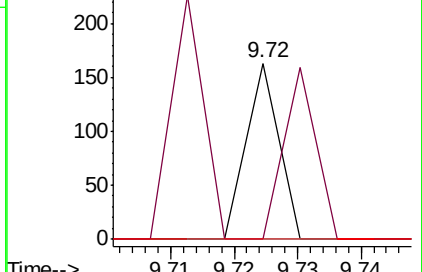
138 0.0 13.0 19.4#



Abundance Ion 82.00 (81.70 to 82.70): BG044781.D (-1131) (-)

Ion 95.00 (94.70 to 95.70): BG044781.D (-1131) (-)

Ion 138.00 (137.70 to 138.70): BG044781.D (-1131) (-)



#26

2-Nitrophenol

Concen: 104.350 ng

RT: 9.94 min Scan# 1166

Delta R.T. -0.03 min

Lab File: BG044781.D

Acq: 14 Mar 2020 2:11

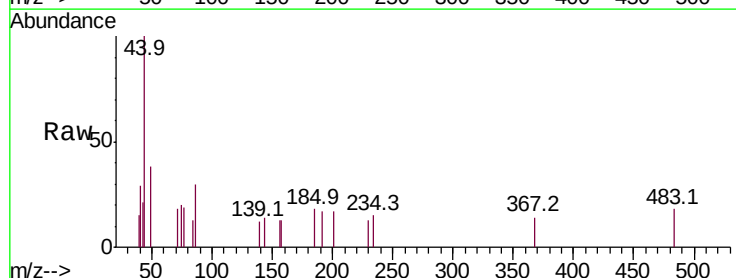
Tgt Ion: 139 Resp: 55

Ion Ratio Lower Upper

139 100

109 0.0 27.0 40.4#

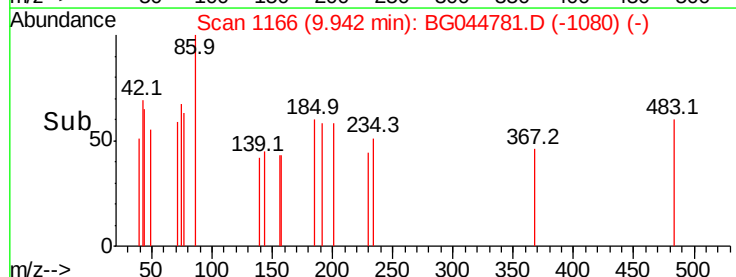
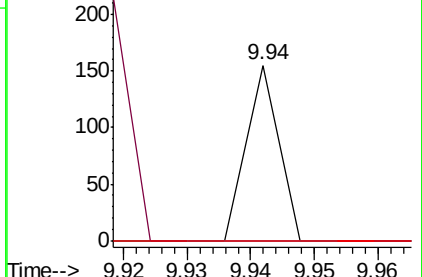
65 0.0 48.6 73.0#

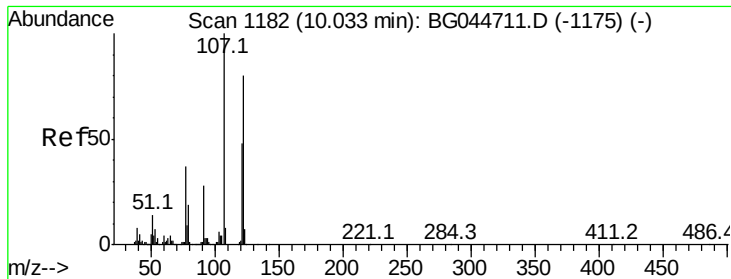


Abundance Ion 139.00 (138.70 to 139.70): BG044781.D (-1162) (-)

Ion 109.00 (108.70 to 109.70): BG044781.D (-1162) (-)

Ion 65.00 (64.70 to 65.70): BG044781.D (-1162) (-)





#27

2,4-Dimethylphenol

Concen: 182.960 ng

RT: 9.87 min Scan# 1153

Delta R.T. -0.17 min

Lab File: BG044781.D

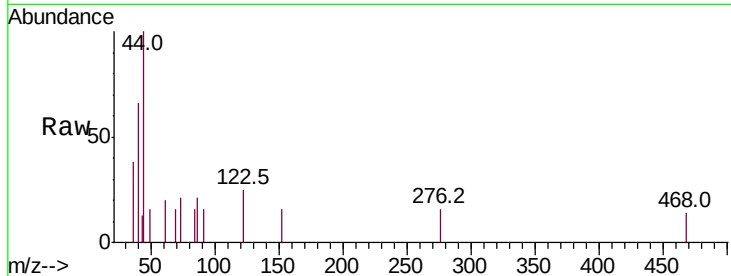
Acq: 14 Mar 2020 2:11

Instrument :

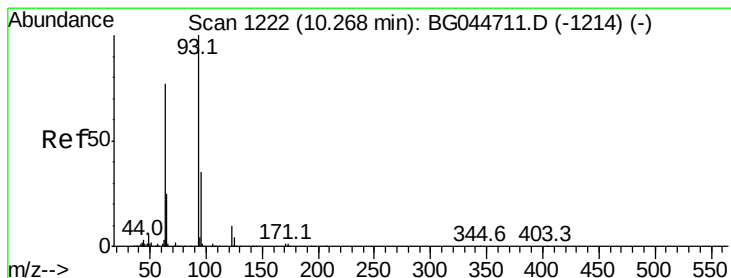
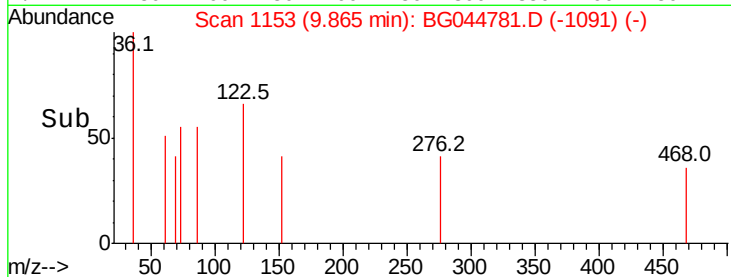
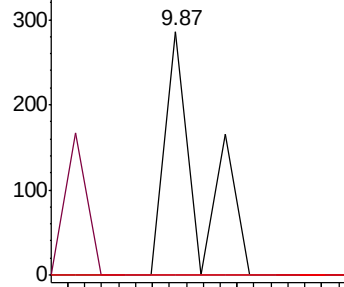
BNA_G

ClientSampled :

Tot Ion:	122	Resp:	159
Ion	Ratio	Lower	Upper
122	100		
107	0.0	99.0	148.6#
121	0.0	47.6	71.4#



Abundance Ion 122.00 (121.70 to 122.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 33.279 ng

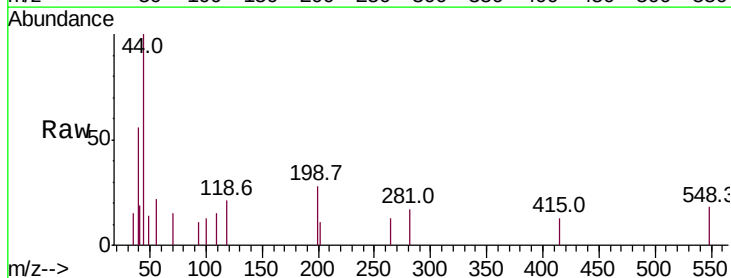
RT: 10.28 min Scan# 1223

Delta R.T. 0.01 min

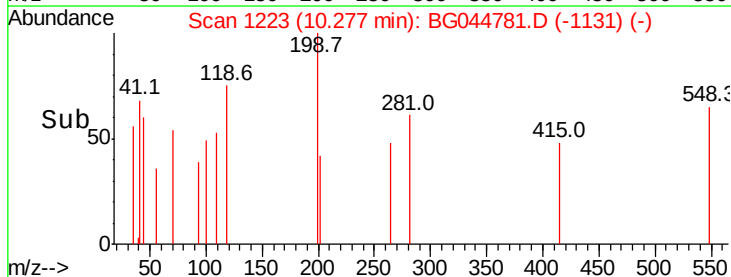
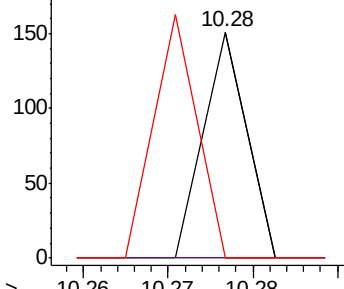
Lab File: BG044781.D

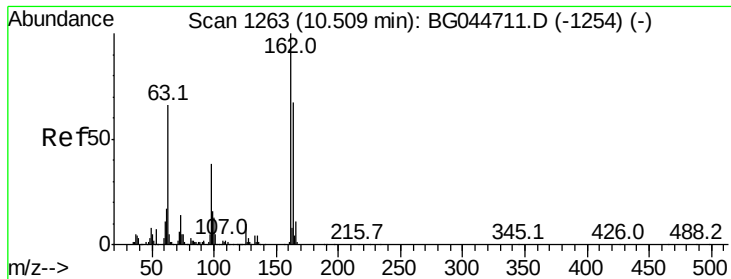
Acq: 14 Mar 2020 2:11

Tgt Ion:	93	Resp:	53
Ion	Ratio	Lower	Upper
93	100		
95	0.0	27.7	41.5#
123	0.0	8.1	12.1#



Abundance Ion 93.00 (92.70 to 93.70): BGC





#29

2,4-Dichlorophenol

Concen: 54.184 ng

RT: 10.68 min Scan# 1291

Delta R.T. 0.17 min

Lab File: BG044781.D

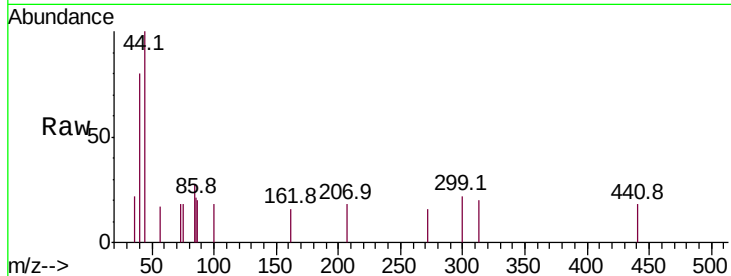
Acq: 14 Mar 2020 2:11

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	162	Resp:	55
Ion	Ratio	Lower	Upper
162	100		
164	0.0	46.5	86.5#
98	0.0	18.1	58.1#



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC

10.68

150

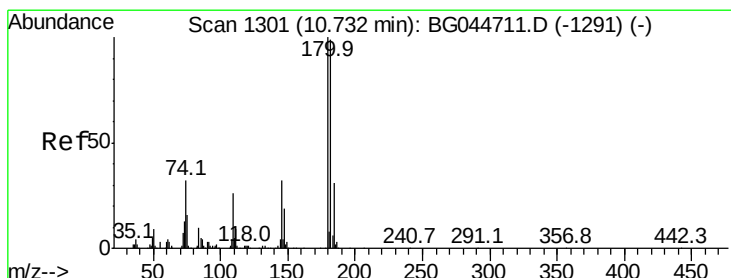
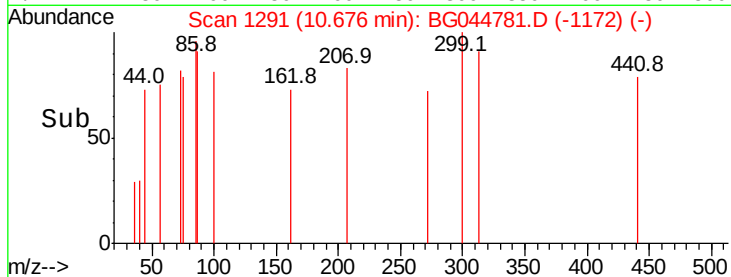
100

50

0

10.66 10.68

Time-->



#30

1,2,4-Trichlorobenzene

Concen: 54.379 ng

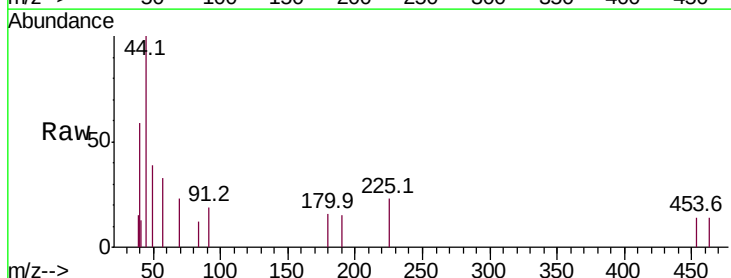
RT: 10.45 min Scan# 1253

Delta R.T. -0.28 min

Lab File: BG044781.D

Acq: 14 Mar 2020 2:11

Tgt Ion:	180	Resp:	66
Ion	Ratio	Lower	Upper
180	100		
182	0.0	78.8	118.2#
145	0.0	25.4	38.0#



Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

250

200

150

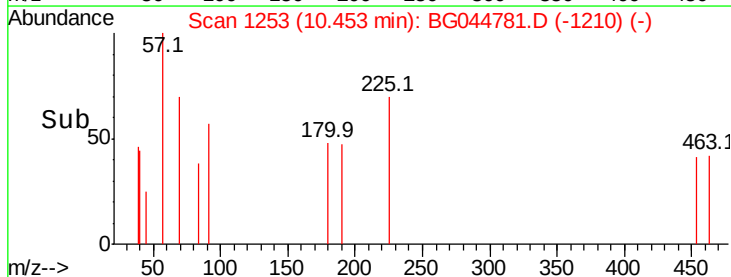
100

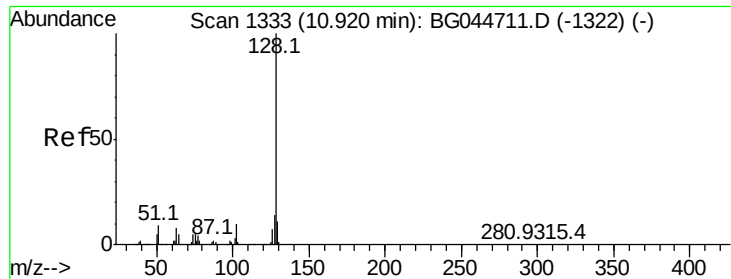
50

0

10.44 10.46

Time-->





#31

Naphthalene

Concen: 17.751 ng

RT: 10.83 min Scan# 1318

Delta R.T. -0.08 min

Lab File: BG044781.D

Acq: 14 Mar 2020 2:11

Instrument :

BNA_G

ClientSampleId :

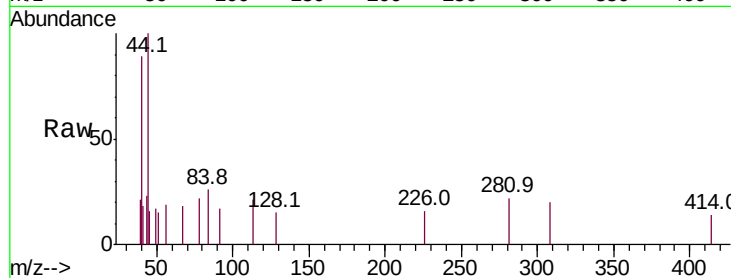
Tot Ion:128 Resp: 59

Ion Ratio Lower Upper

128 100

129 0.0 9.0 13.4#

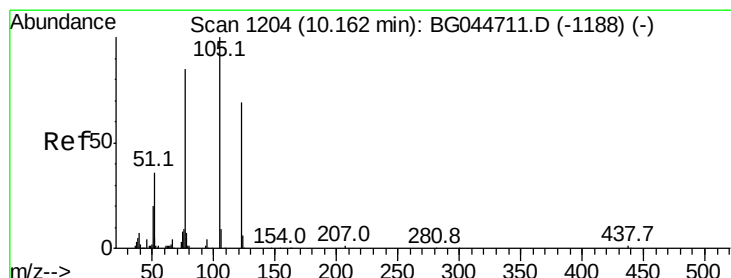
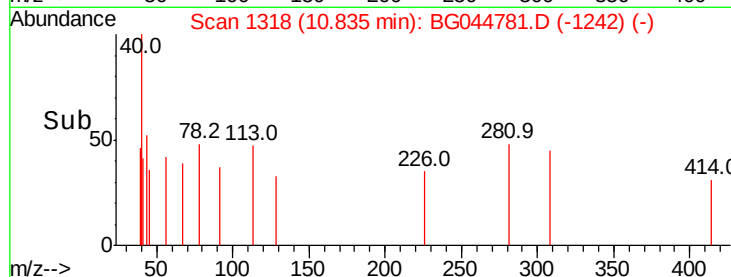
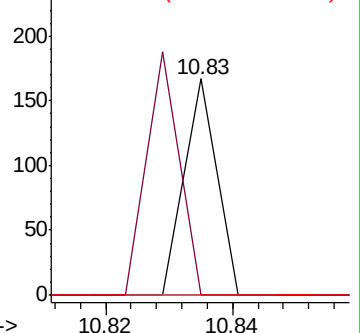
127 0.0 11.0 16.6#



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 83.980 ng

RT: 10.13 min Scan# 1198

Delta R.T. -0.03 min

Lab File: BG044781.D

Acq: 14 Mar 2020 2:11

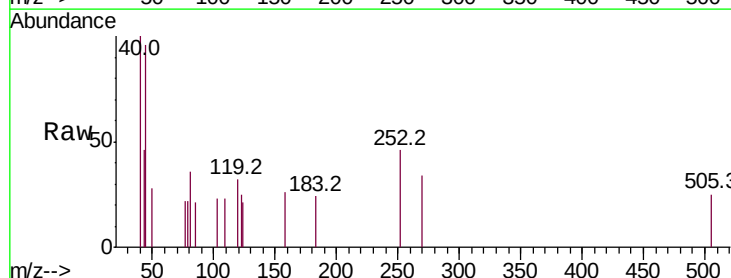
Tgt Ion:122 Resp: 63

Ion Ratio Lower Upper

122 100

105 0.0 119.0 159.0#

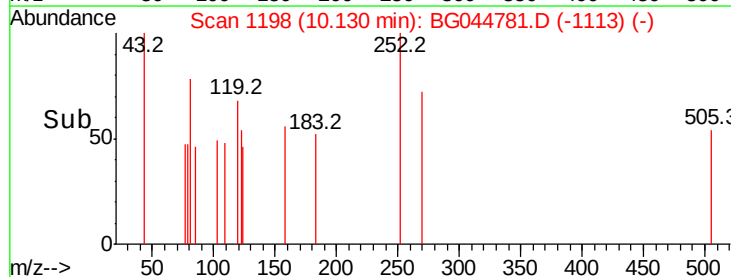
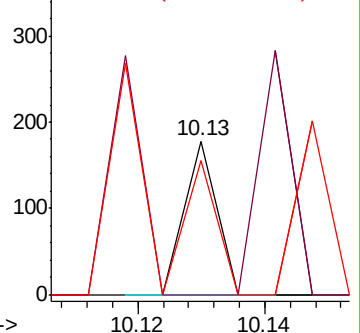
77 87.1 96.4 136.4#

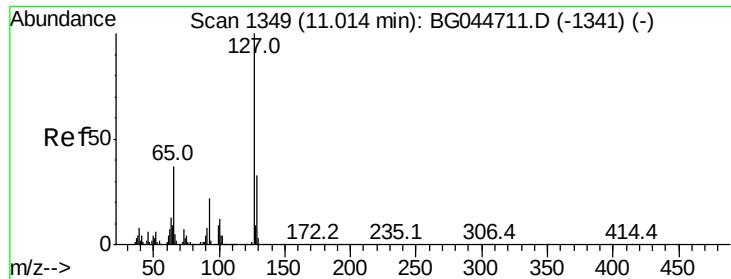


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BGC

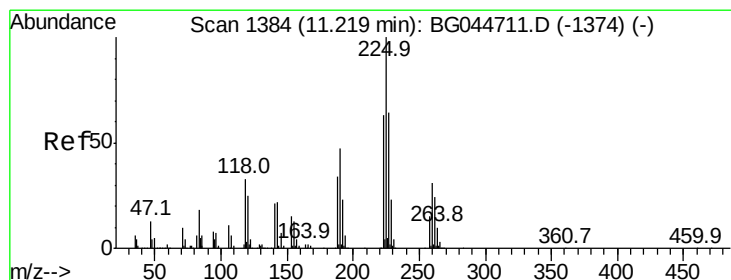
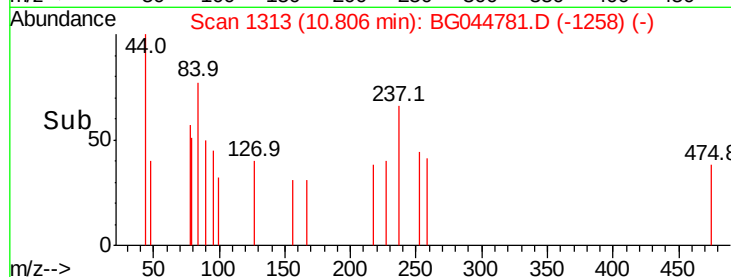
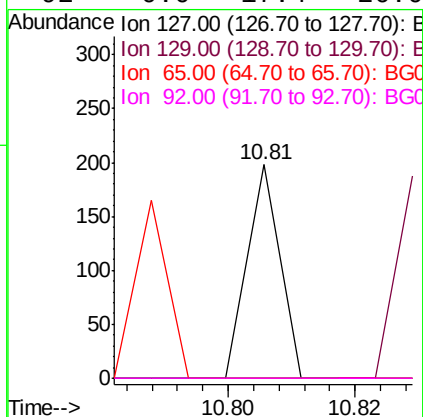
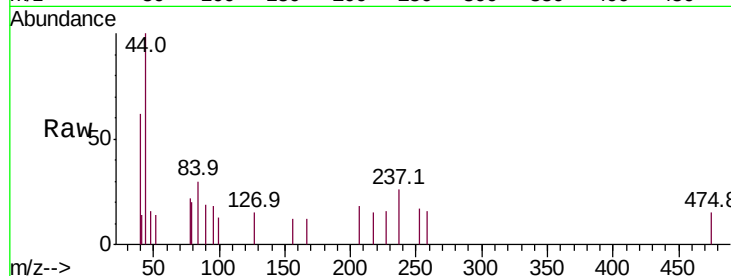




#33
4-Chloroaniline
Concen: 46.746 ng
RT: 10.81 min Scan# 1313
Delta R.T. -0.21 min
Lab File: BG044781.D
Acq: 14 Mar 2020 2:11

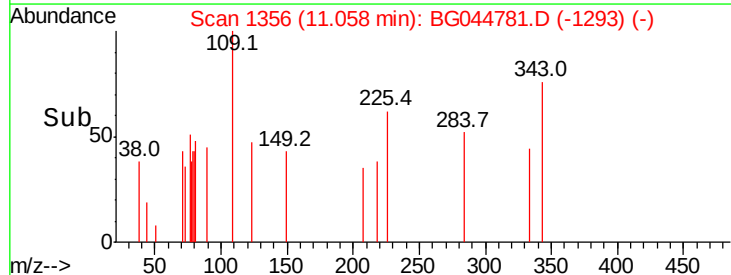
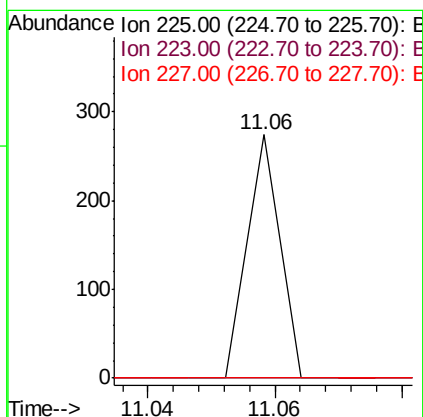
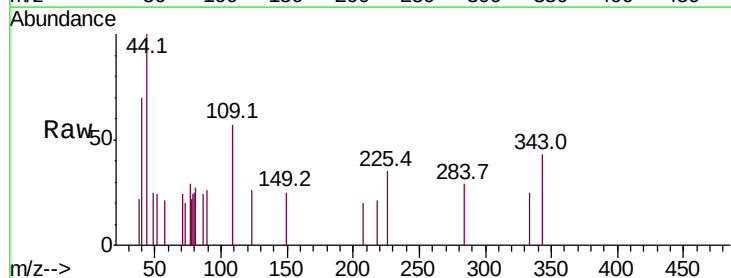
Instrument :
BNA_G
ClientSampleId :

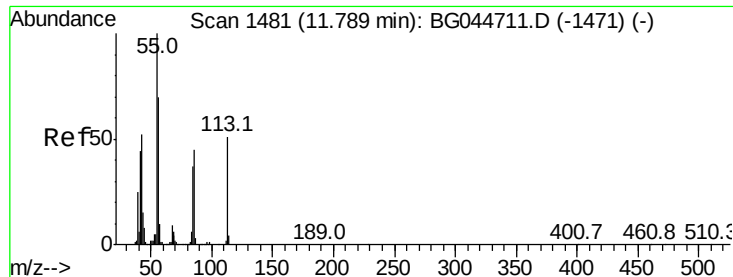
Tot Ion:	127	Resp:	70
Ion	Ratio	Lower	Upper
127	100		
129	0.0	26.2	39.4#
65	0.0	29.6	44.4#
92	0.0	17.4	26.0#



#34
Hexachlorobutadiene
Concen: 121.530 ng
RT: 11.06 min Scan# 1356
Delta R.T. -0.16 min
Lab File: BG044781.D
Acq: 14 Mar 2020 2:11

Tgt Ion:	225	Resp:	97
Ion	Ratio	Lower	Upper
225	100		
223	0.0	50.6	76.0#
227	0.0	51.6	77.4#

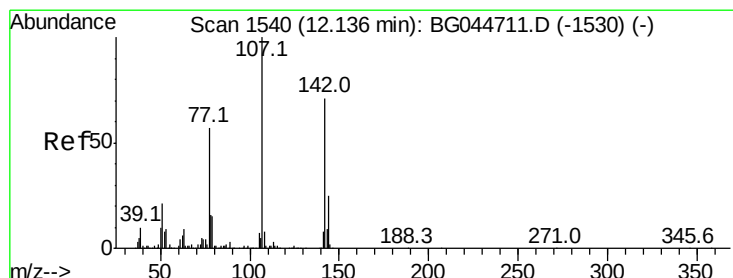
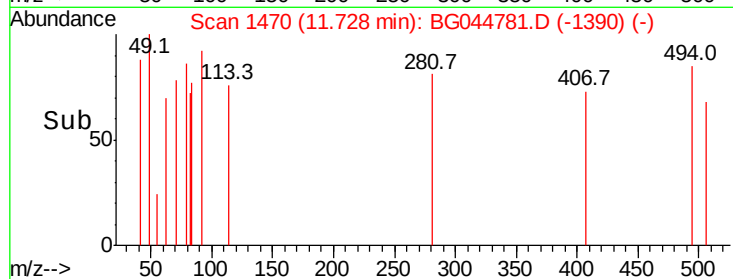
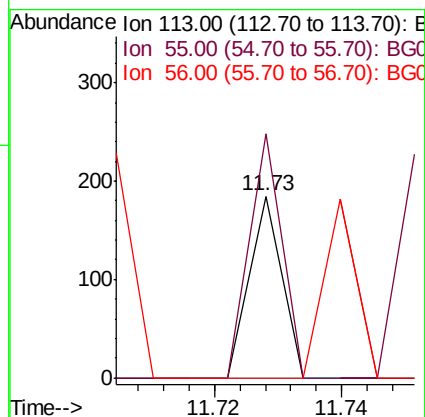
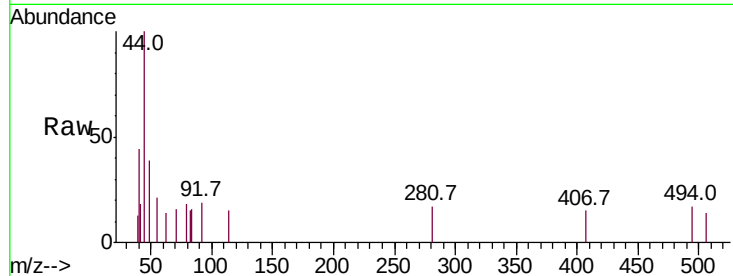




#35
 Caprolactam
 Concen: 169.132 ng
 RT: 11.73 min Scan# 1470
 Delta R.T. -0.06 min
 Lab File: BG044781.D
 Acq: 14 Mar 2020 2:11

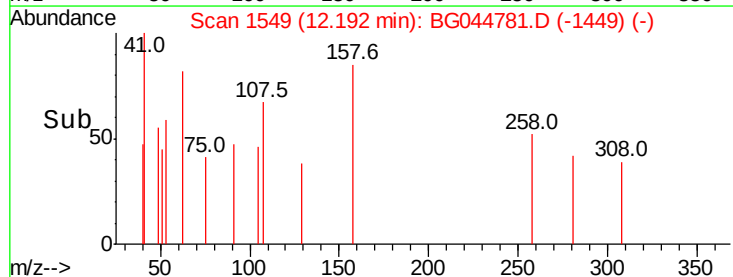
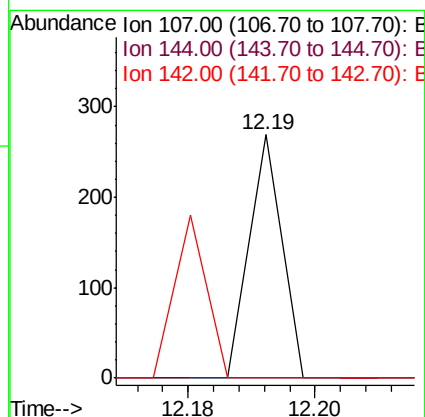
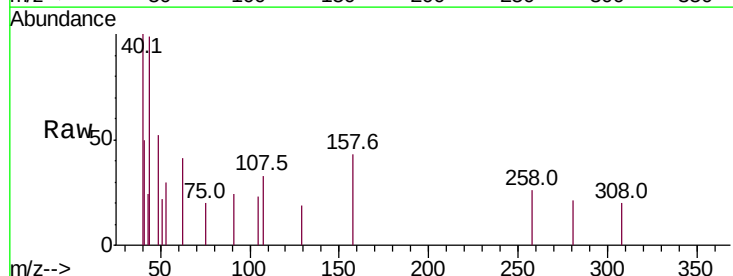
Instrument :
 BNA_G
 ClientSampleId :

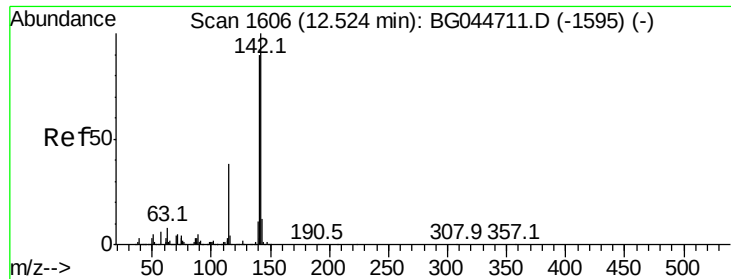
Tot Ion:113 Resp: 65
 Ion Ratio Lower Upper
 113 100
 55 134.1 178.4 218.4#
 56 0.0 117.7 157.7#



#36
 4-Chloro-3-methylphenol
 Concen: 78.473 ng
 RT: 12.19 min Scan# 1549
 Delta R.T. 0.06 min
 Lab File: BG044781.D
 Acq: 14 Mar 2020 2:11

Tgt Ion:107 Resp: 95
 Ion Ratio Lower Upper
 107 100
 144 0.0 19.6 29.4#
 142 0.0 56.5 84.7#

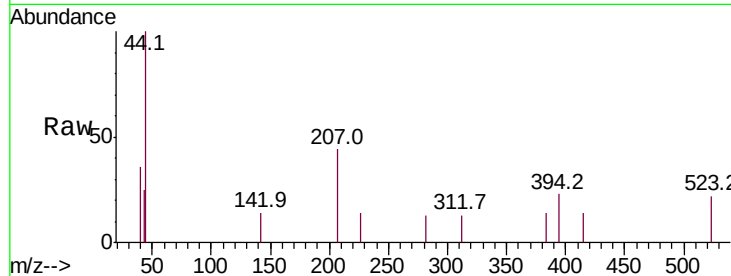




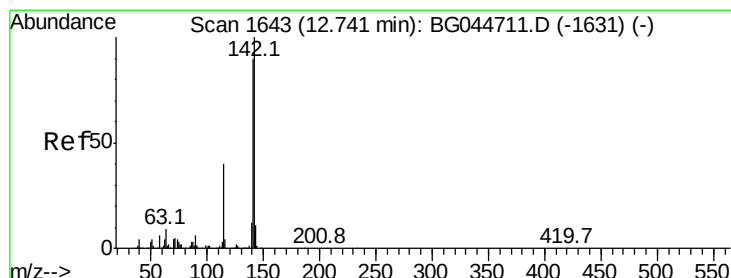
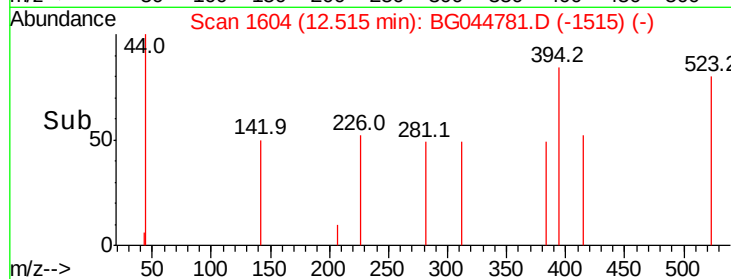
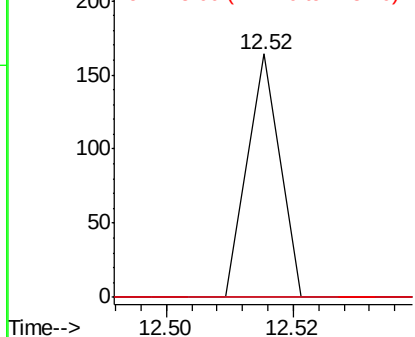
#37
2-Methylnaphthalene
Concen: 23.328 ng
RT: 12.52 min Scan# 1604
Delta R.T. -0.01 min
Lab File: BG044781.D
Acq: 14 Mar 2020 2:11

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
142	100		
141	0.0	72.3	108.5#
115	0.0	30.6	45.8#

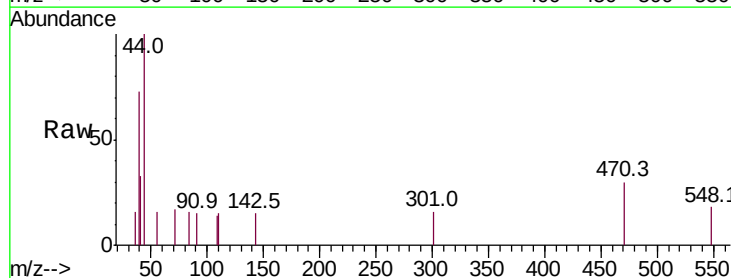


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

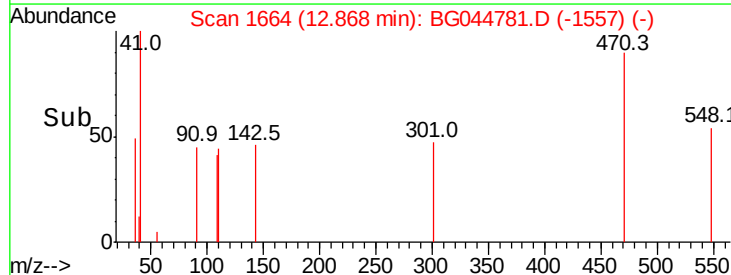
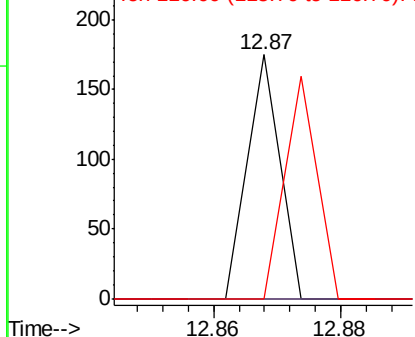


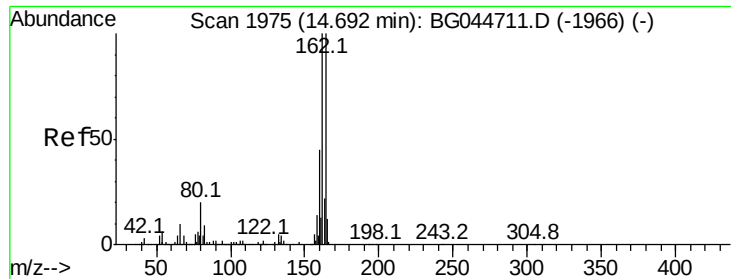
#38
1-Methylnaphthalene
Concen: 26.525 ng
RT: 12.87 min Scan# 1664
Delta R.T. 0.13 min
Lab File: BG044781.D
Acq: 14 Mar 2020 2:11

Tgt Ion	Ratio	Lower	Upper
142	100		
141	0.0	72.2	108.2#
116	0.0	3.5	5.3#



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: 14.55 min Scan# 1951

Delta R.T. -0.14 min

Lab File: BG044781.D

Acq: 14 Mar 2020 2:11

Instrument :

BNA_G

ClientSampled :

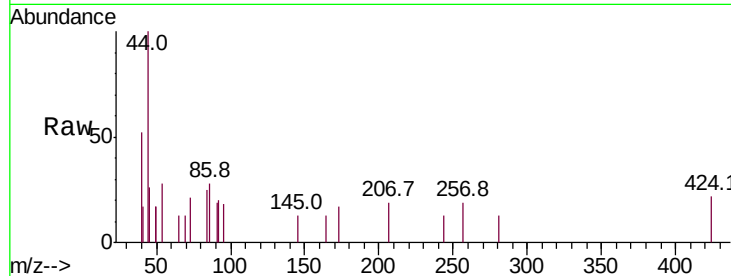
Tot Ion:164 Resp: 54

Ion Ratio Lower Upper

164 100

162 0.0 80.2 120.4#

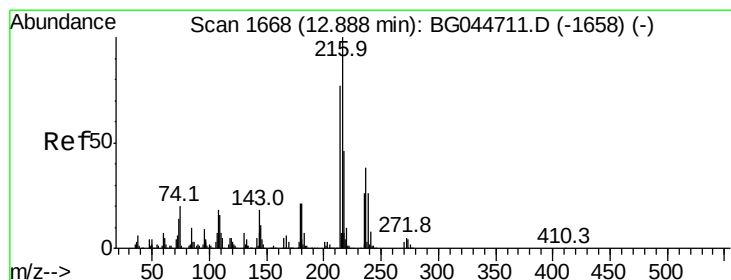
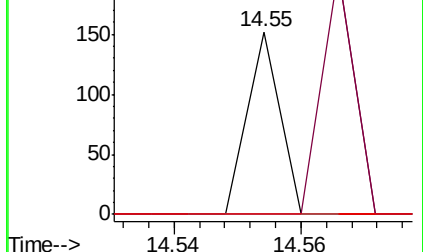
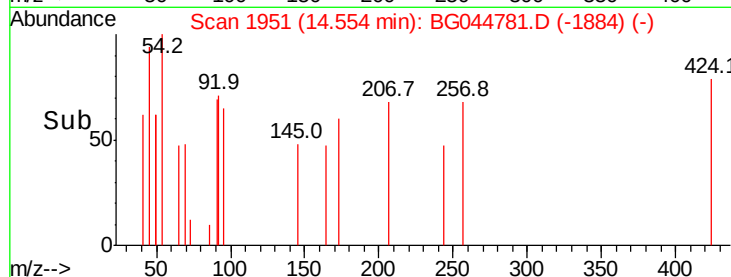
160 0.0 36.2 54.2#



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 35.988 ng

RT: 12.28 min Scan# 1564

Delta R.T. -0.61 min

Lab File: BG044781.D

Acq: 14 Mar 2020 2:11

Tgt Ion:216 Resp: 64

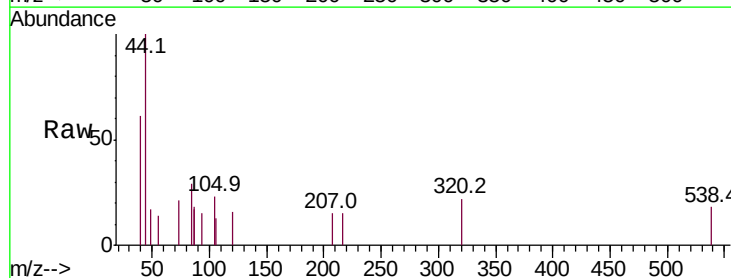
Ion Ratio Lower Upper

216 100

214 0.0 63.0 94.4#

179 0.0 16.6 24.8#

108 131.3 15.6 23.4#

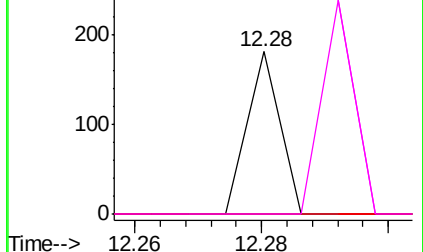
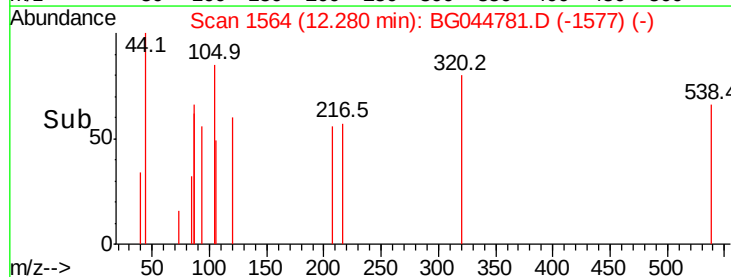


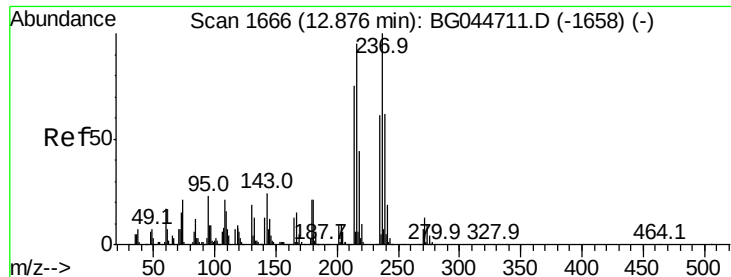
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 55.561 ng

RT: 13.10 min Scan# 1703

Delta R.T. 0.22 min

Lab File: BG044781.D

Acq: 14 Mar 2020 2:11

Instrument :

BNA_G

ClientSampleId :

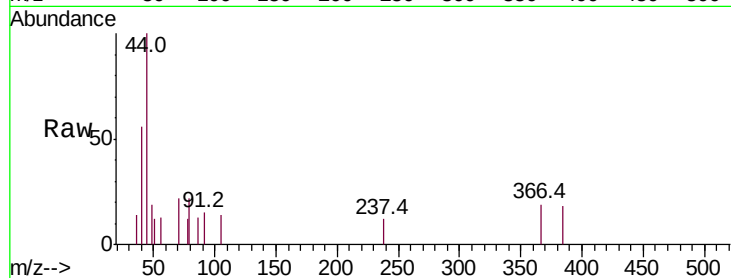
Tot Ion:237 Resp: 54

Ion Ratio Lower Upper

237 100

235 0.0 40.6 80.6#

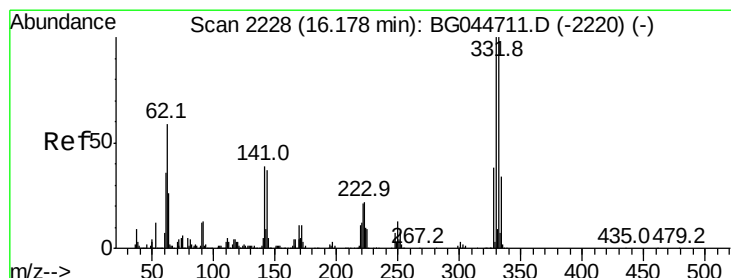
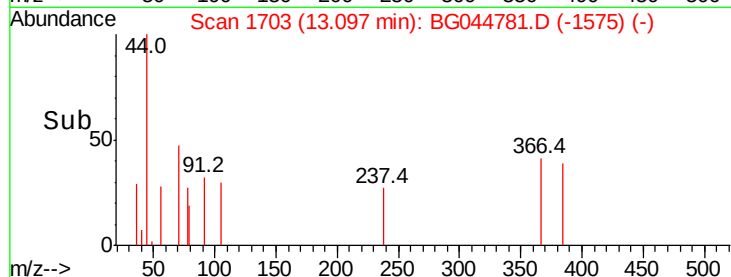
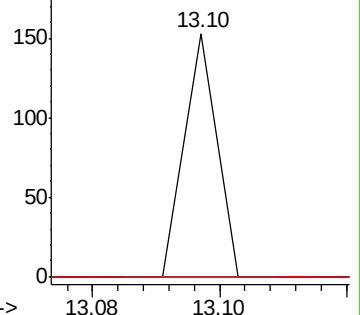
272 0.0 0.0 32.5



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: 130.119 ng

RT: 15.99 min Scan# 2196

Delta R.T. -0.18 min

Lab File: BG044781.D

Acq: 14 Mar 2020 2:11

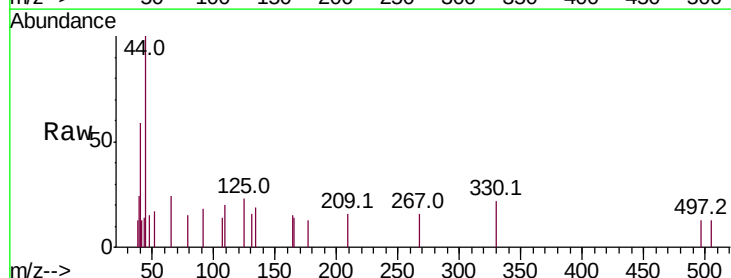
Tgt Ion:330 Resp: 92

Ion Ratio Lower Upper

330 100

332 0.0 77.5 116.3#

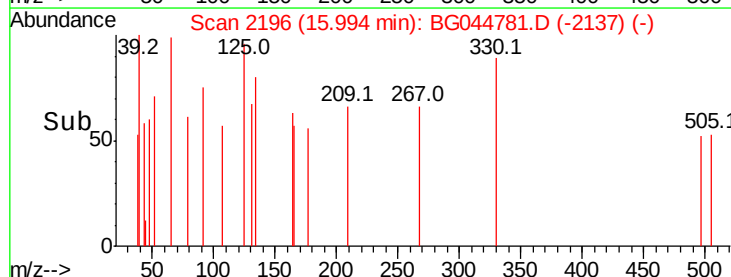
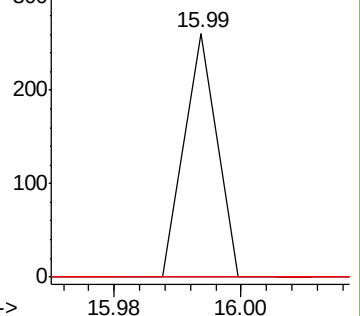
141 0.0 31.7 47.5#

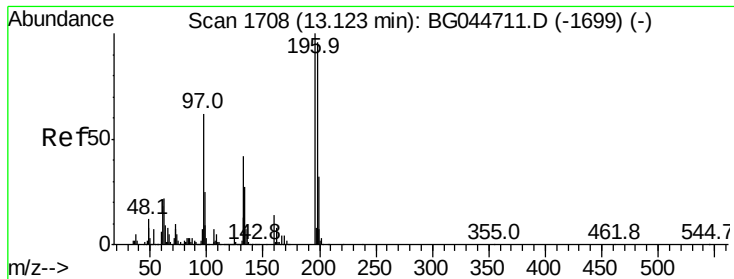


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

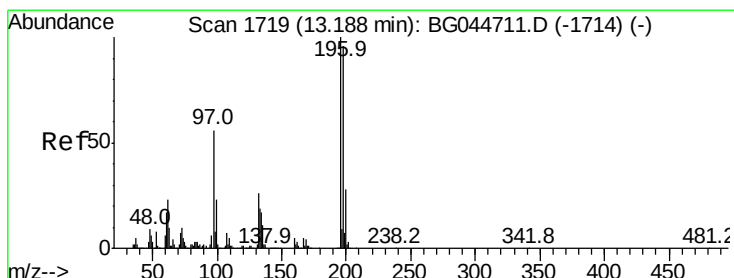
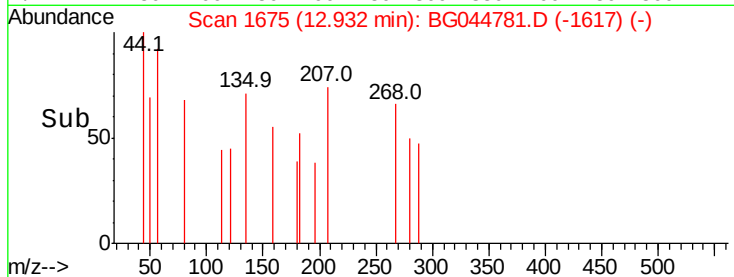
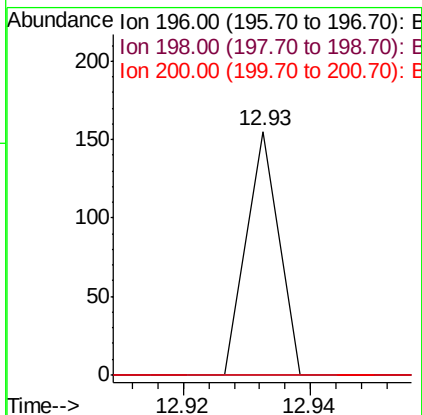
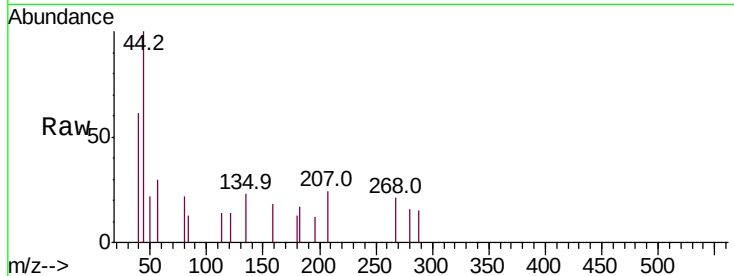




#43
 2,4,6-Trichlorophenol
 Concen: 46.601 ng
 RT: 12.93 min Scan# 1675
 Delta R.T. -0.19 min
 Lab File: BG044781.D
 Acq: 14 Mar 2020 2:11

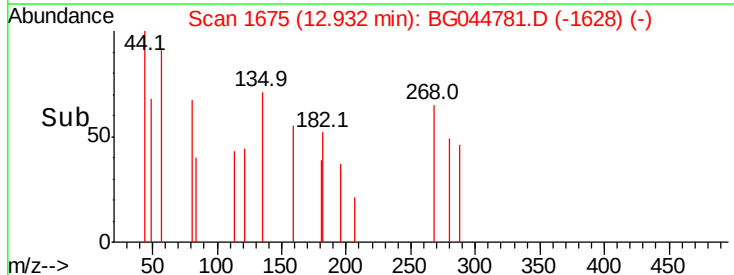
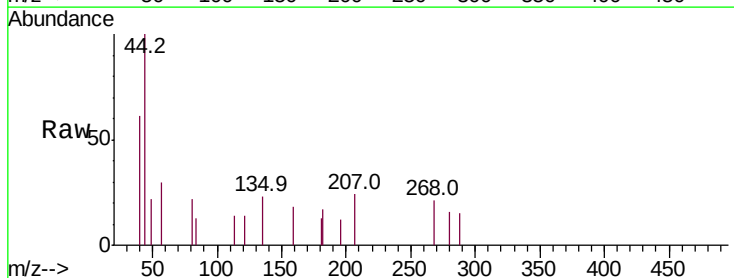
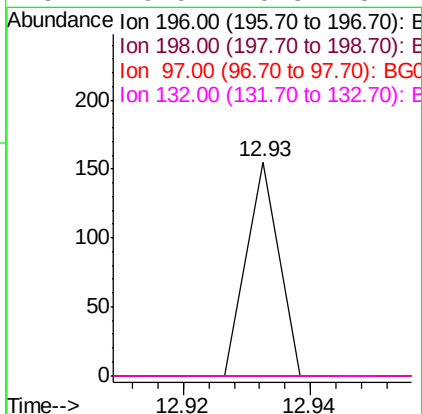
Instrument :
 BNA_G
 ClientSampleId :

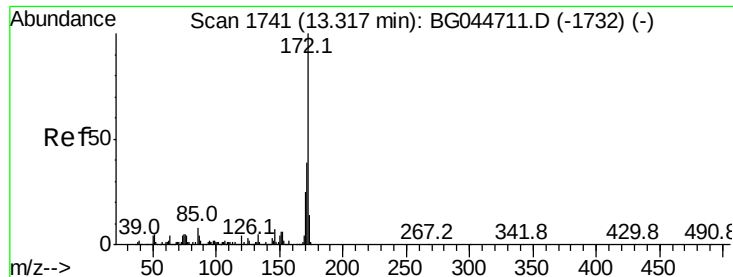
Tot Ion	Ratio	Lower	Upper
196	100		
198	0.0	76.5	114.7#
200	0.0	25.9	38.9#



#44
 2,4,5-Trichlorophenol
 Concen: 44.936 ng
 RT: 12.93 min Scan# 1675
 Delta R.T. -0.26 min
 Lab File: BG044781.D
 Acq: 14 Mar 2020 2:11

Tgt Ion	Ratio	Lower	Upper
196	100		
198	0.0	77.3	115.9#
97	0.0	44.9	67.3#
132	0.0	20.8	31.2#

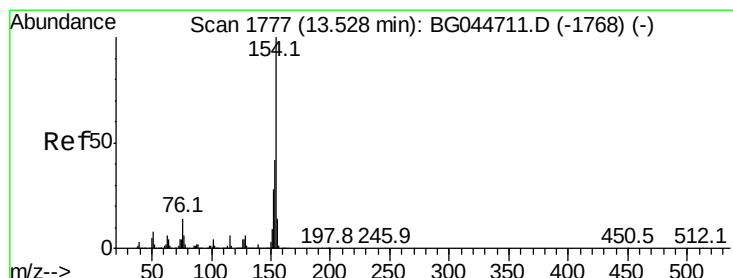
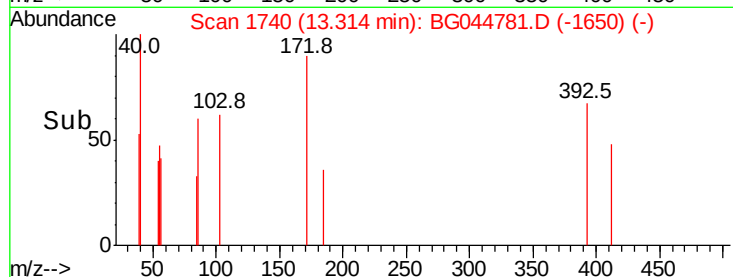
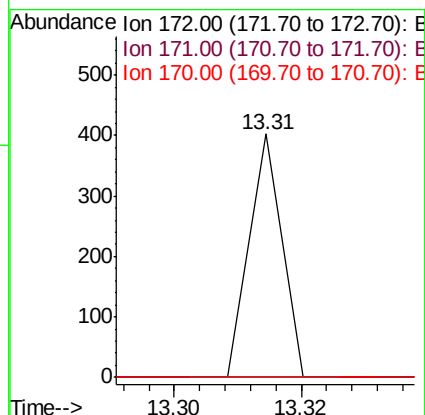
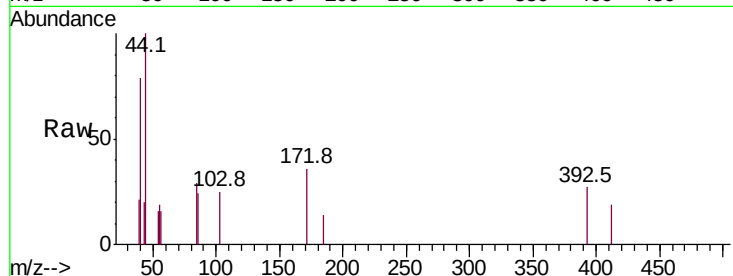




#45
2-Fluorobiphenyl
Concen: 37.657 ng
RT: 13.31 min Scan# 1740
Delta R.T. -0.00 min
Lab File: BG044781.D
Acq: 14 Mar 2020 2:11

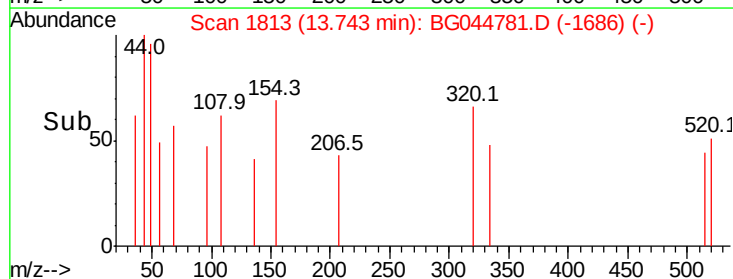
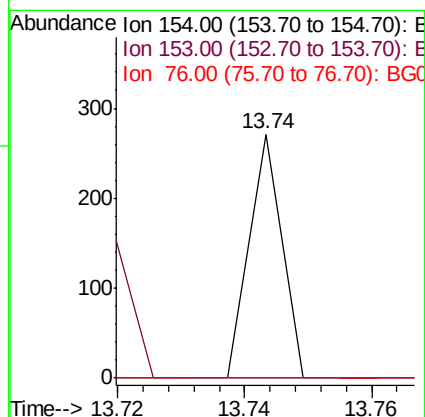
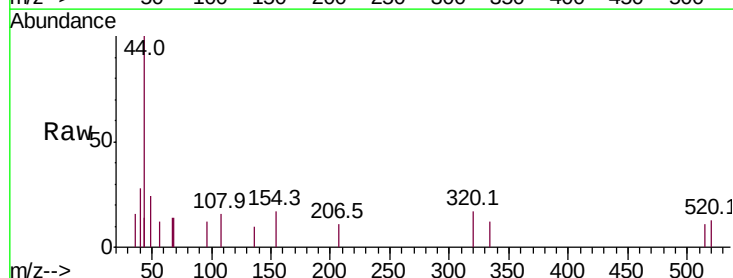
Instrument :
BNA_G
ClientSampled :

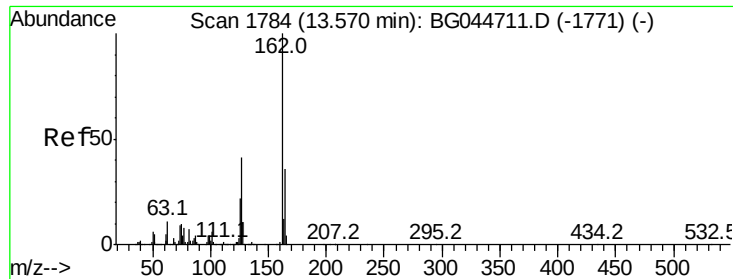
Tot Ion	Ratio	Lower	Upper
172	100		
171	0.0	30.8	46.2#
170	0.0	20.0	30.0#



#46
1,1'-Biphenyl
Concen: 22.247 ng
RT: 13.74 min Scan# 1813
Delta R.T. 0.21 min
Lab File: BG044781.D
Acq: 14 Mar 2020 2:11

Tgt Ion	Ratio	Lower	Upper
154	100		
153	0.0	22.0	62.0#
76	0.0	0.0	34.2

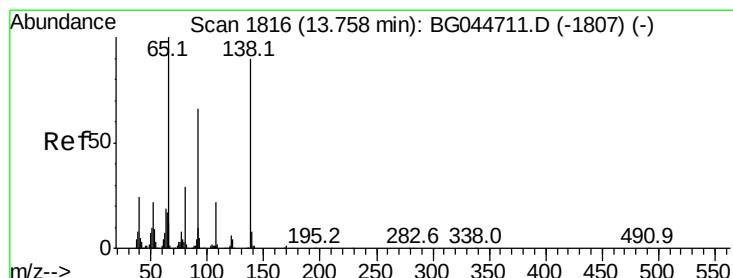
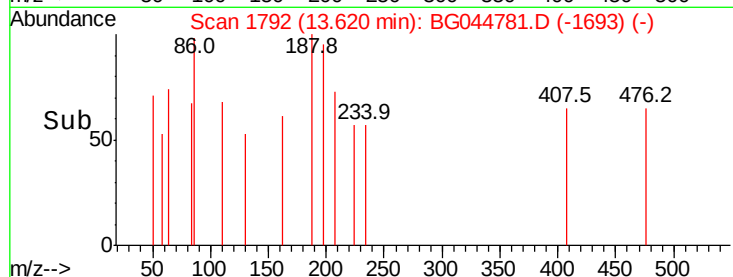
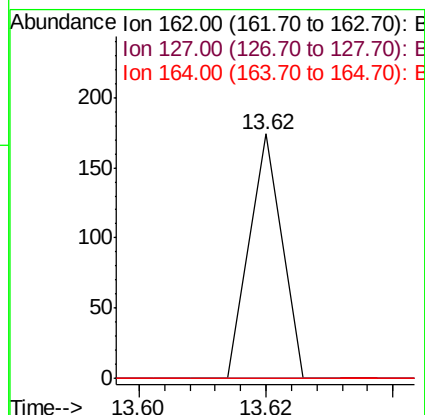
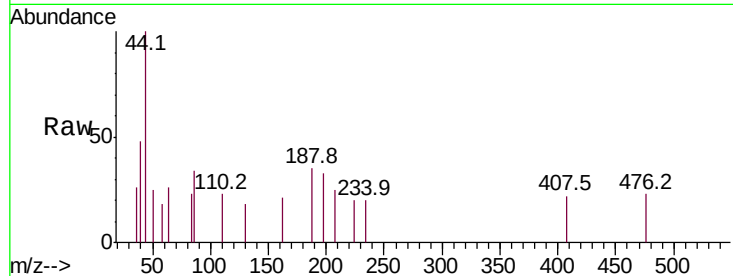




#47
2-Chloronaphthalene
Concen: 18.505 ng
RT: 13.62 min Scan# 1792
Delta R.T. 0.05 min
Lab File: BG044781.D
Acq: 14 Mar 2020 2:11

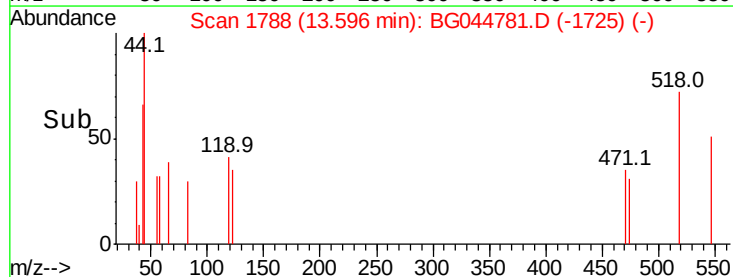
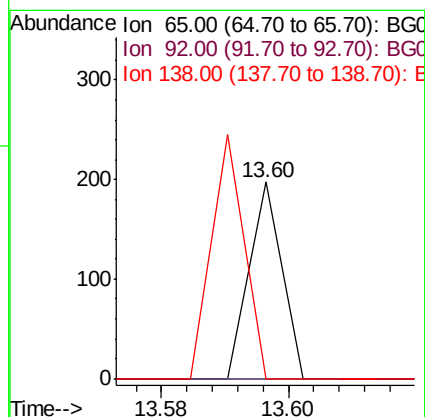
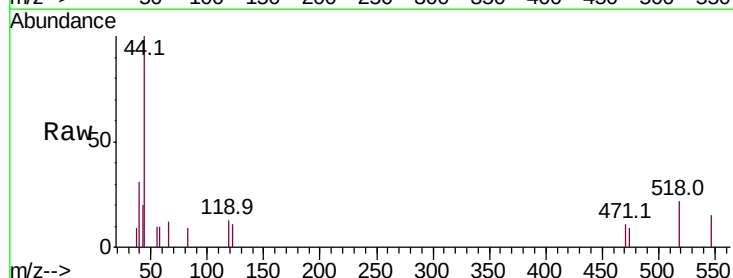
Instrument :
BNA_G
ClientSampleId :

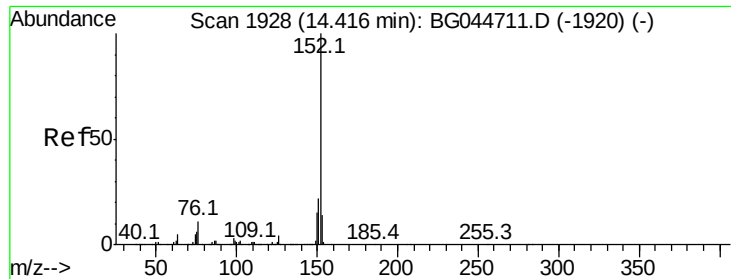
Tot Ion: 162 Resp: 61
Ion Ratio Lower Upper
162 100
127 0.0 32.6 48.8#
164 0.0 29.0 43.4#



#48
2-Nitroaniline
Concen: 59.788 ng
RT: 13.60 min Scan# 1788
Delta R.T. -0.16 min
Lab File: BG044781.D
Acq: 14 Mar 2020 2:11

Tgt Ion: 65 Resp: 69
Ion Ratio Lower Upper
65 100
92 0.0 52.6 79.0#
138 0.0 71.8 107.6#





#49

Acenaphthylene

Concen: 16.459 ng

RT: 14.39 min Scan# 1923

Delta R.T. -0.03 min

Lab File: BG044781.D

Acq: 14 Mar 2020 2:11

Instrument :

BNA_G

ClientSampleId :

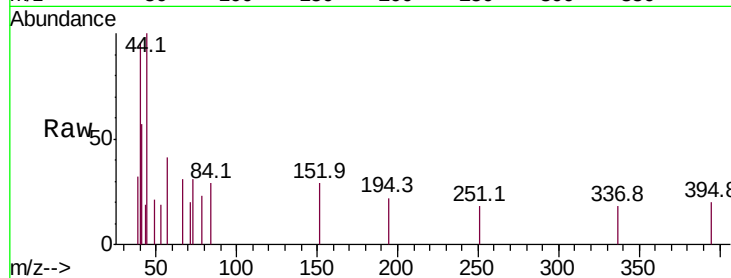
Tot Ion:152 Resp: 85

Ion Ratio Lower Upper

152 100

151 0.0 17.8 26.8#

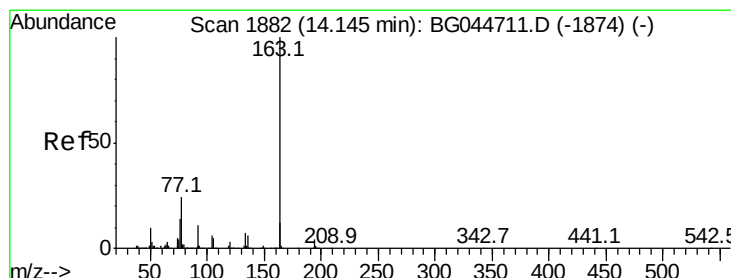
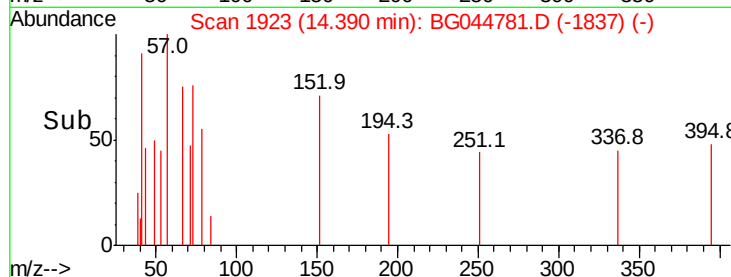
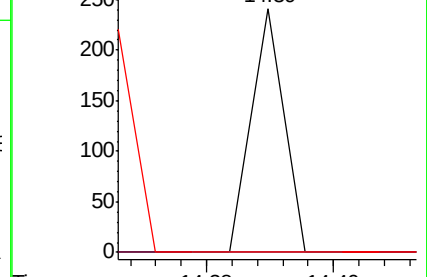
153 0.0 11.4 17.0#



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: 14.416 ng

RT: 13.98 min Scan# 1854

Delta R.T. -0.16 min

Lab File: BG044781.D

Acq: 14 Mar 2020 2:11

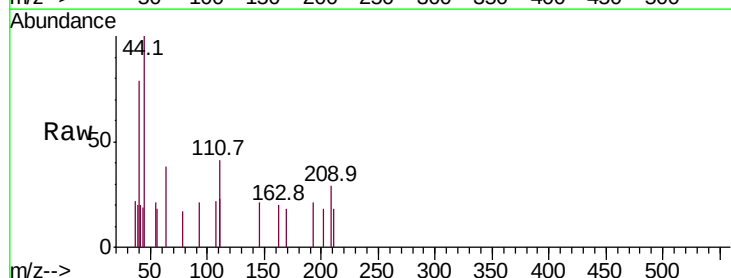
Tgt Ion:163 Resp: 62

Ion Ratio Lower Upper

163 100

194 0.0 3.5 5.3#

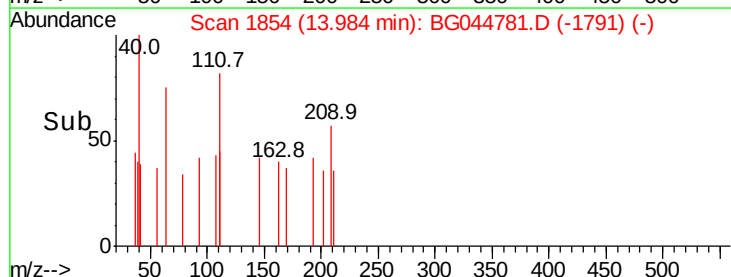
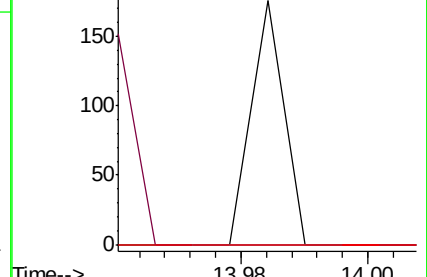
164 0.0 9.2 13.8#

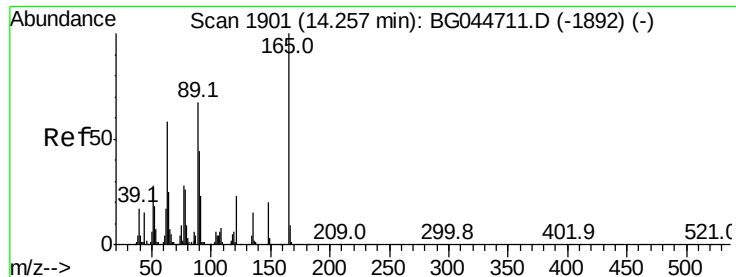


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 212.246 ng

RT: 14.05 min Scan# 1865

Delta R.T. -0.21 min

Lab File: BG044781.D

Acq: 14 Mar 2020 2:11

Instrument :

BNA_G

ClientSampled :

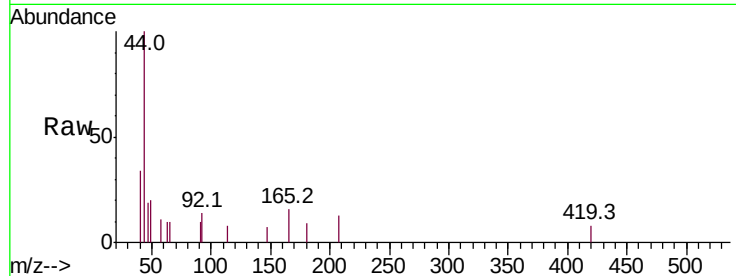
Tot Ion:165 Resp: 184

Ion Ratio Lower Upper

165 100

63 63.2 48.9 73.3

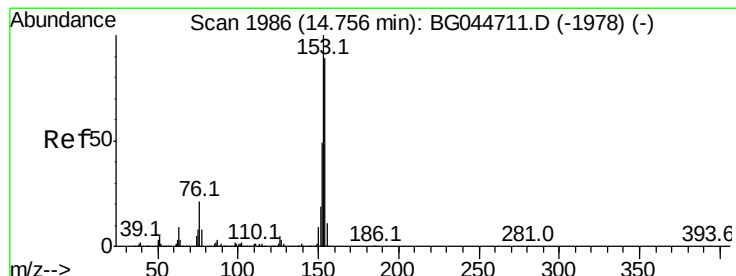
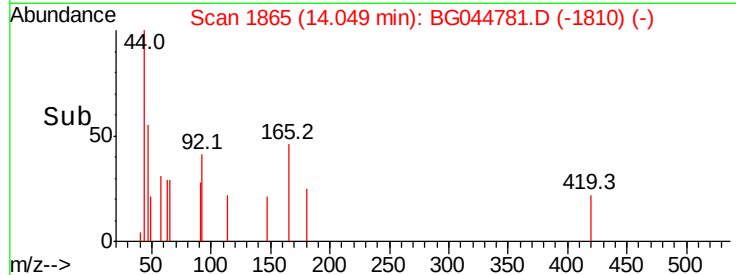
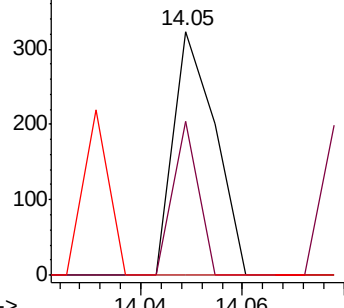
89 0.0 53.8 80.8#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC



#52

Acenaphthene

Concen: 15.966 ng

RT: 14.71 min Scan# 1977

Delta R.T. -0.05 min

Lab File: BG044781.D

Acq: 14 Mar 2020 2:11

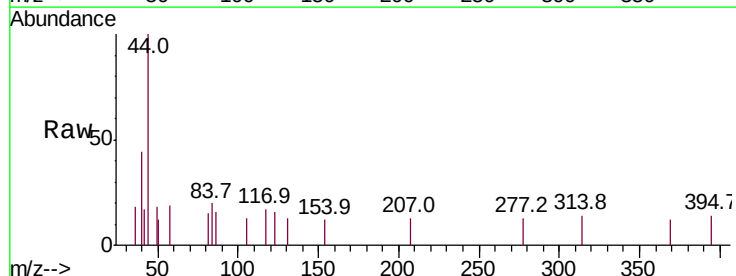
Tgt Ion:154 Resp: 54

Ion Ratio Lower Upper

154 100

153 0.0 89.8 134.8#

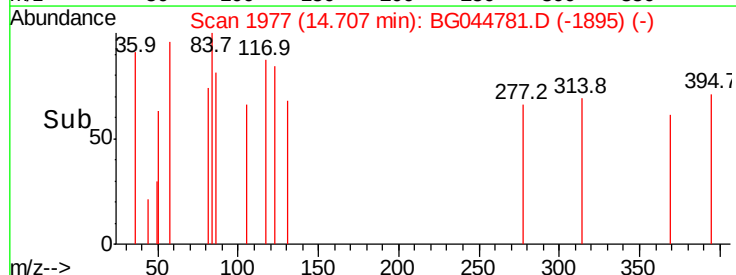
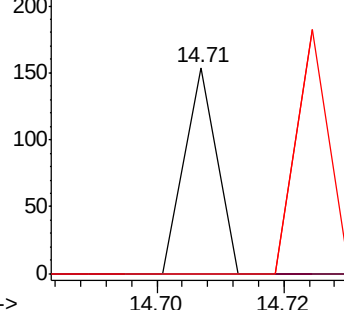
152 0.0 44.4 66.6#

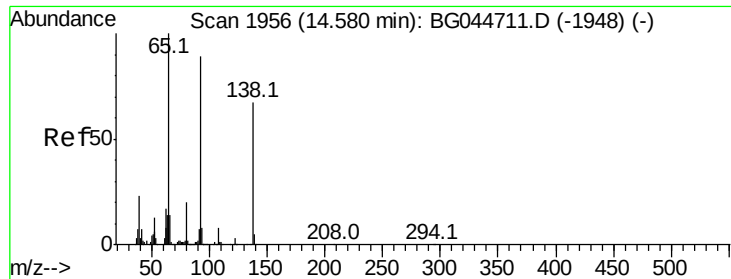


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

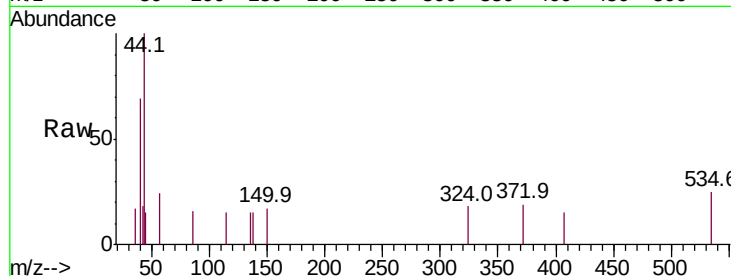




#53
3-Nitroaniline
Concen: 55.183 ng
RT: 14.38 min Scan# 1921
Delta R.T. -0.20 min
Lab File: BG044781.D
Acq: 14 Mar 2020 2:11

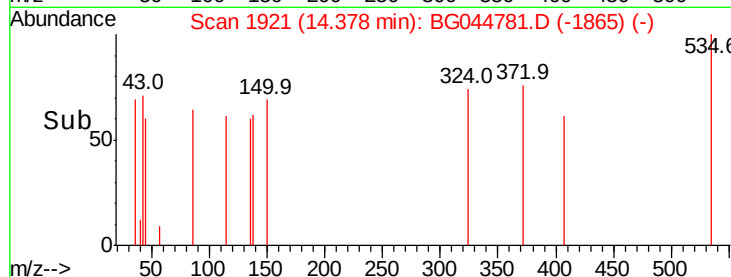
Instrument :
BNA_G
ClientSampleId :

Tot Ion:138 Resp: 55
Ion Ratio Lower Upper
138 100
108 0.0 9.2 13.8#
92 0.0 105.6 158.4#

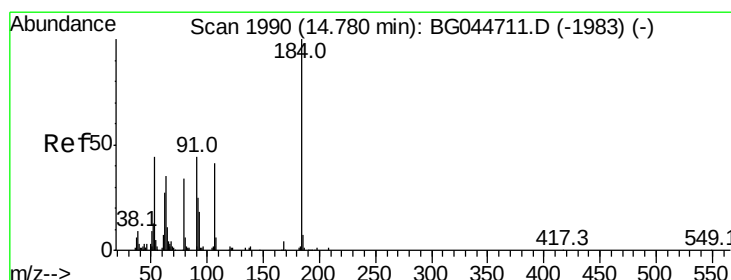


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC

14.38

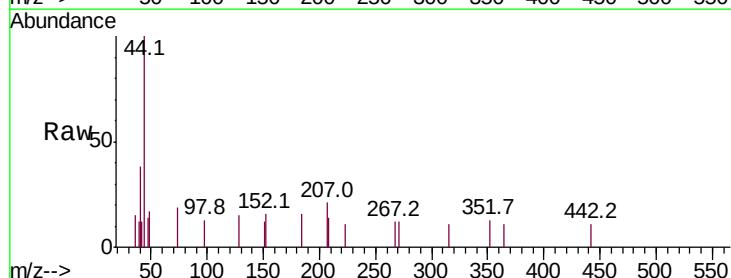


Time-->



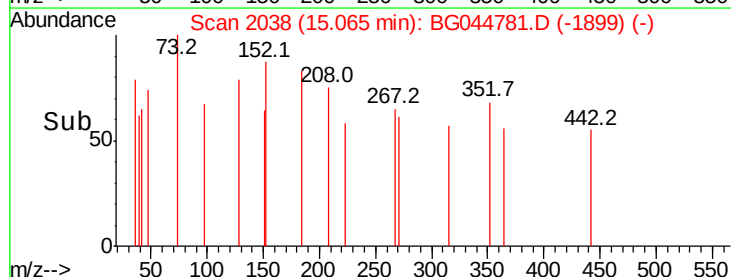
#54
2,4-Dinitrophenol
Concen: 166.547 ng
RT: 15.07 min Scan# 2038
Delta R.T. 0.29 min
Lab File: BG044781.D
Acq: 14 Mar 2020 2:11

Tgt Ion:184 Resp: 80
Ion Ratio Lower Upper
184 100
63 0.0 49.0 73.6#
154 0.0 94.5 141.7#

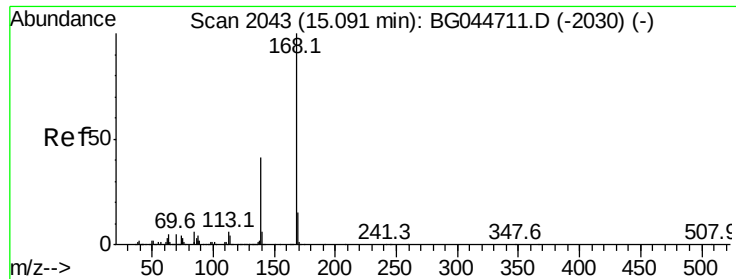


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E

15.07



Time-->



#55

Dibenzofuran

Concen: 14.068 ng

RT: 14.92 min Scan# 2014

Delta R.T. -0.17 min

Lab File: BG044781.D

Acq: 14 Mar 2020 2:11

Instrument :

BNA_G

ClientSampled :

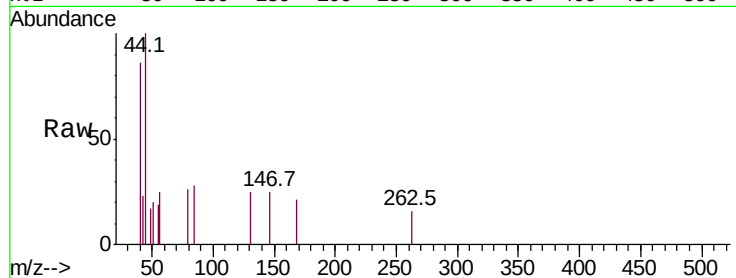
Tot Ion:168 Resp: 69

Ion Ratio Lower Upper

168 100

139 0.0 32.6 49.0#

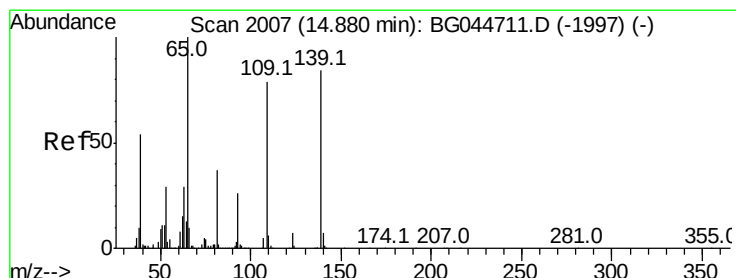
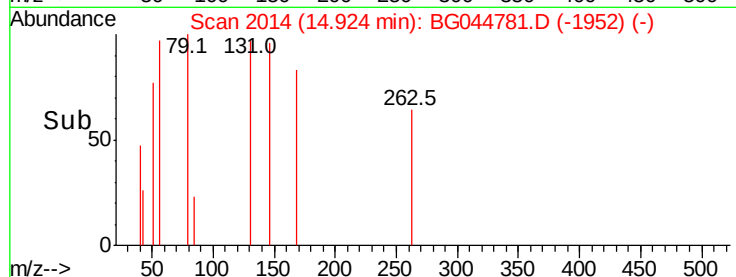
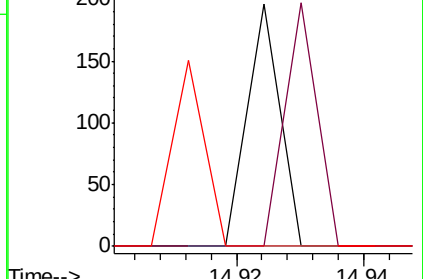
169 0.0 11.8 17.6#



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 77.564 ng

RT: 14.87 min Scan# 2004

Delta R.T. -0.01 min

Lab File: BG044781.D

Acq: 14 Mar 2020 2:11

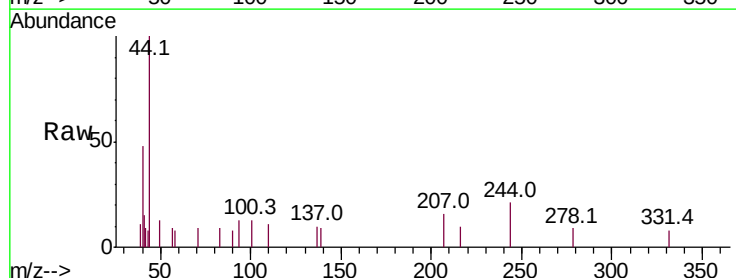
Tgt Ion:139 Resp: 59

Ion Ratio Lower Upper

139 100

109 0.0 74.1 114.1#

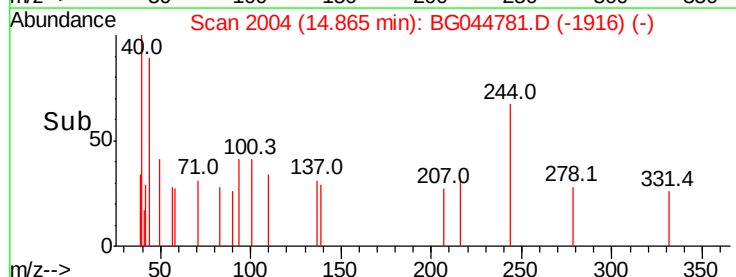
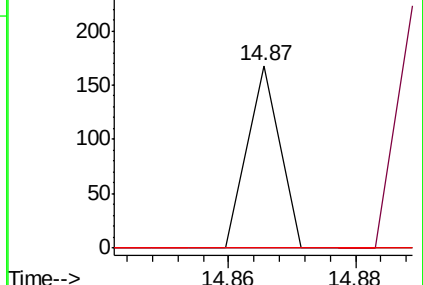
65 0.0 98.6 138.6#

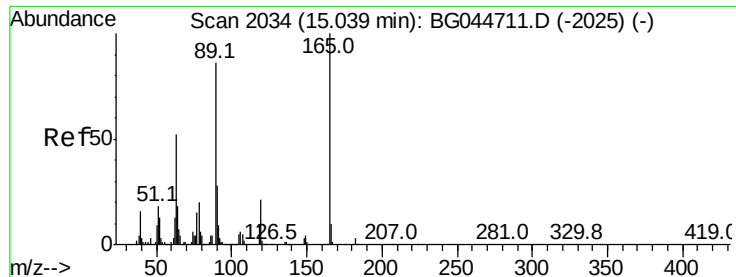


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC

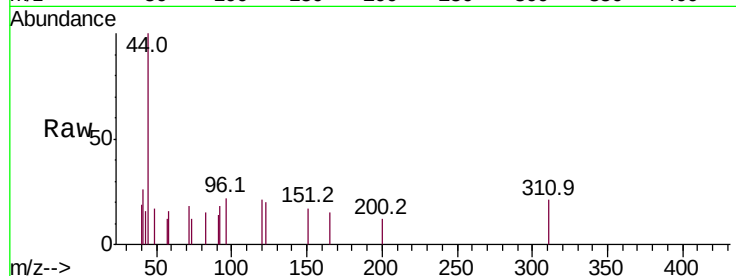




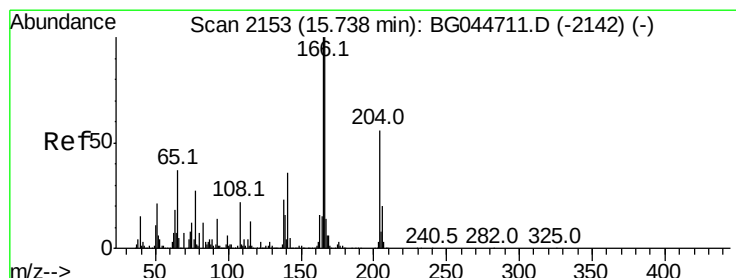
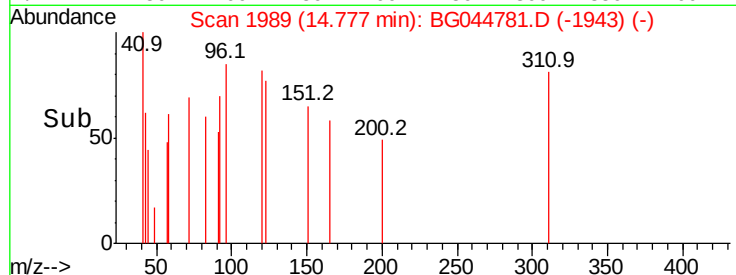
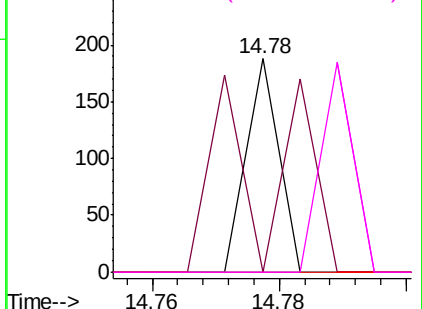
#57
 2,4-Dinitrotoluene
 Concen: 55.511 ng
 RT: 14.78 min Scan# 1989
 Delta R.T. -0.26 min
 Lab File: BG044781.D
 Acq: 14 Mar 2020 2:11

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:165 Resp: 66
 Ion Ratio Lower Upper
 165 100
 63 0.0 41.5 62.3#
 89 0.0 69.0 103.4#
 182 0.0 2.7 4.1#

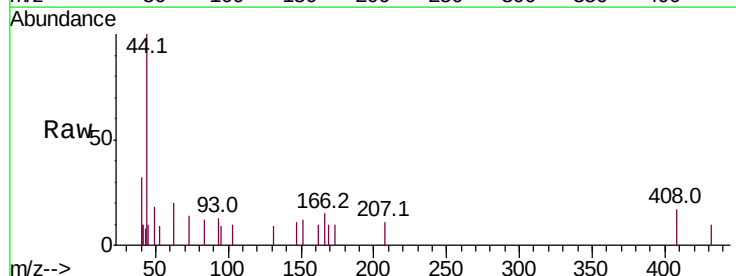


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 89.00 (88.70 to 89.70): BGC
 Ion 182.00 (181.70 to 182.70): E

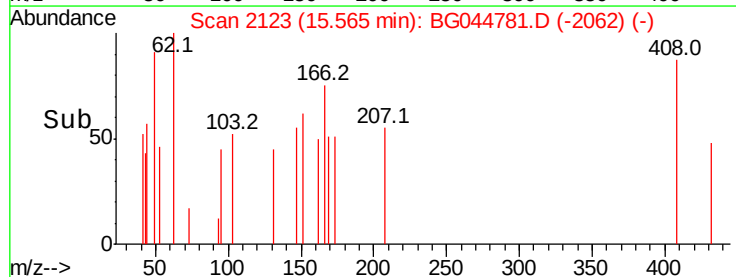
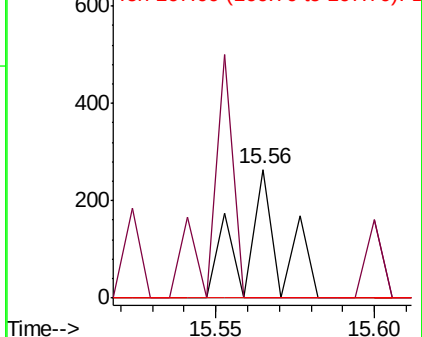


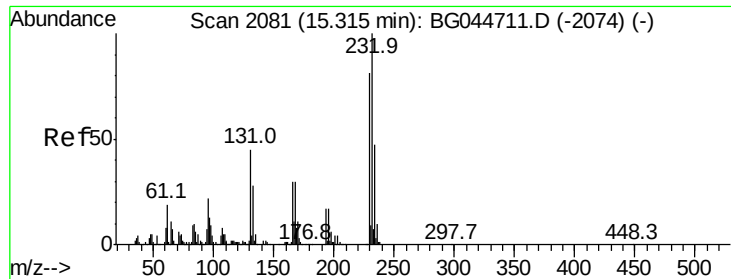
#58
 Fluorene
 Concen: 53.288 ng
 RT: 15.56 min Scan# 2123
 Delta R.T. -0.17 min
 Lab File: BG044781.D
 Acq: 14 Mar 2020 2:11

Tgt Ion:166 Resp: 215
 Ion Ratio Lower Upper
 166 100
 165 0.0 79.6 119.4#
 167 0.0 11.4 17.2#



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





#59

2,3,4,6-Tetrachlorophenol

Concen: 201.443 ng

RT: 15.22 min Scan# 2065

Delta R.T. -0.09 min

Lab File: BG044781.D

Acq: 14 Mar 2020 2:11

Instrument :

BNA_G

ClientSampled :

Tot Ion:232 Resp: 227

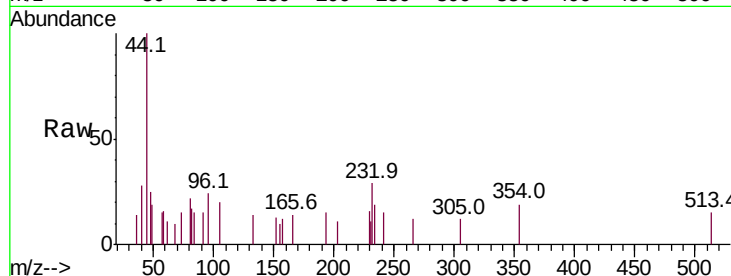
Ion Ratio Lower Upper

232 100

131 38.3 32.4 48.6

130 0.0 2.0 3.0#

166 0.0 20.5 30.7#

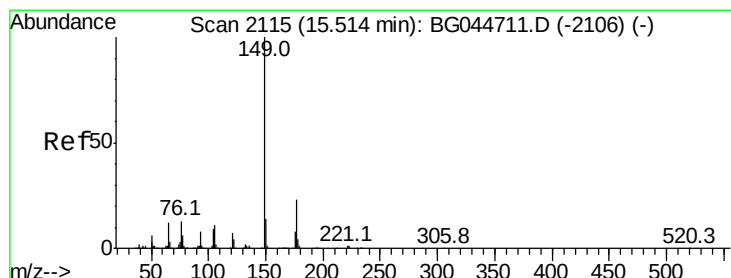
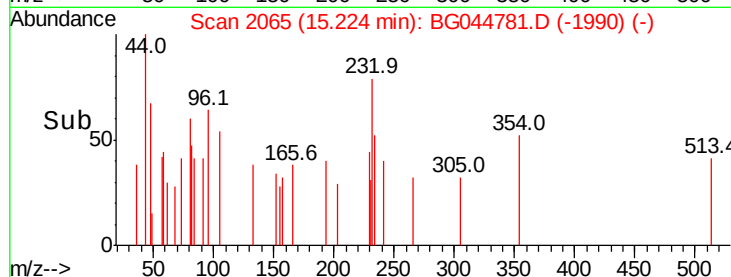
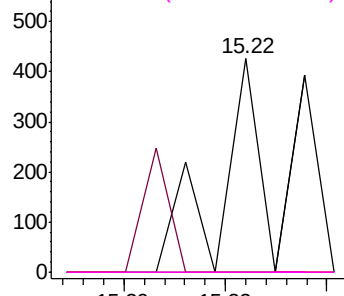


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 14.267 ng

RT: 15.40 min Scan# 2095

Delta R.T. -0.11 min

Lab File: BG044781.D

Acq: 14 Mar 2020 2:11

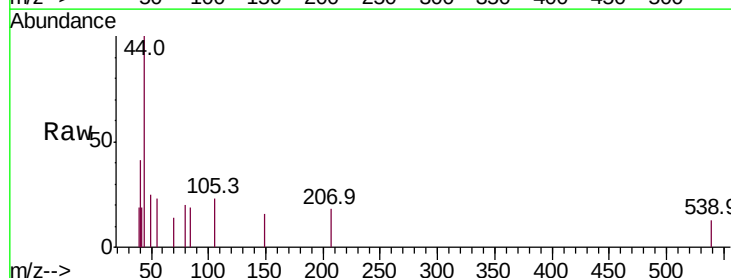
Tgt Ion:149 Resp: 64

Ion Ratio Lower Upper

149 100

177 0.0 18.8 28.2#

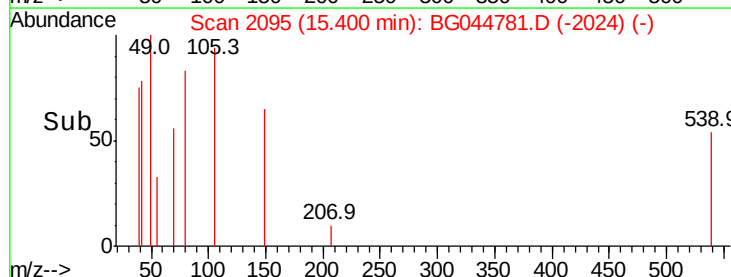
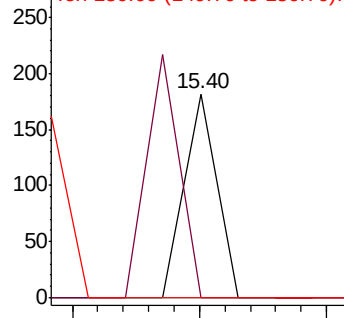
150 0.0 11.2 16.8#

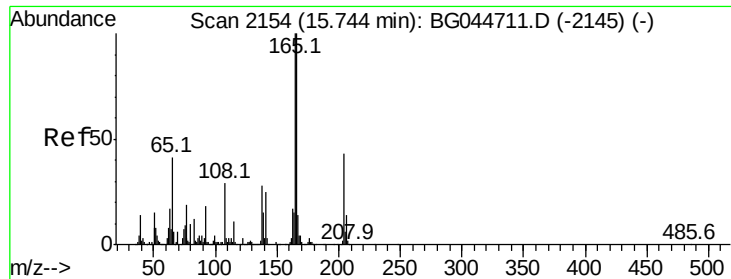


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#62

4-Nitroaniline

Concen: 78.096 ng

RT: 15.71 min Scan# 2147

Delta R.T. -0.04 min

Lab File: BG044781.D

Acq: 14 Mar 2020 2:11

Instrument :

BNA_G

ClientSampleId :

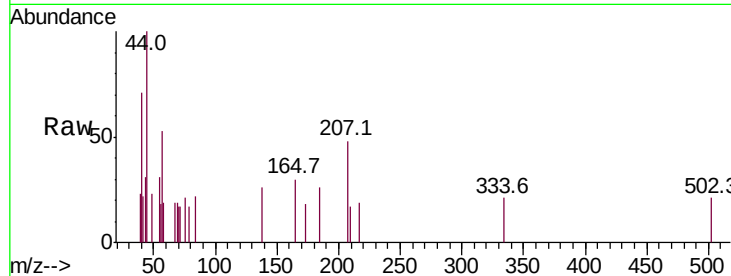
Tot Ion:138 Resp: 83

Ion Ratio Lower Upper

138 100

92 0.0 42.1 82.1#

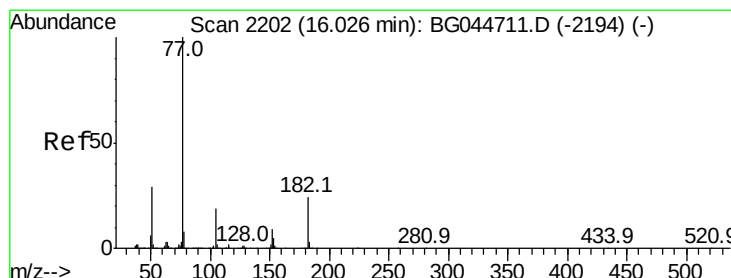
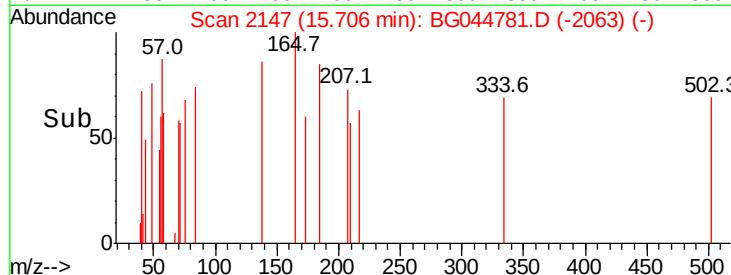
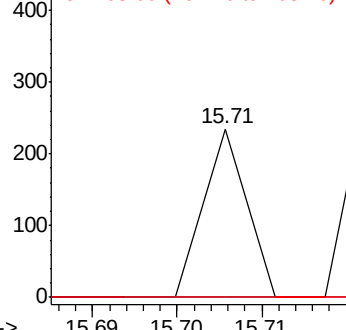
108 0.0 81.2 121.2#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E



#63

Azobenzene

Concen: 24.687 ng

RT: 15.92 min Scan# 2183

Delta R.T. -0.11 min

Lab File: BG044781.D

Acq: 14 Mar 2020 2:11

Tgt Ion: 77 Resp: 115

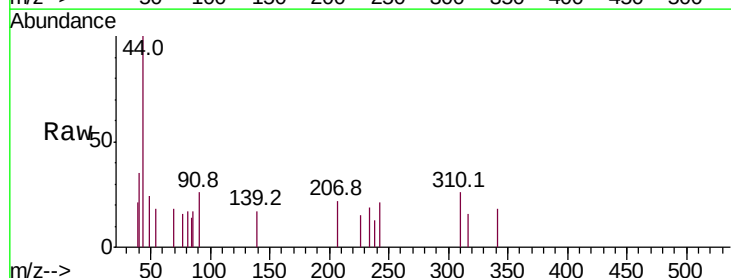
Ion Ratio Lower Upper

77 100

182 0.0 3.6 43.6#

105 0.0 0.0 39.3

51 0.0 8.7 48.7#

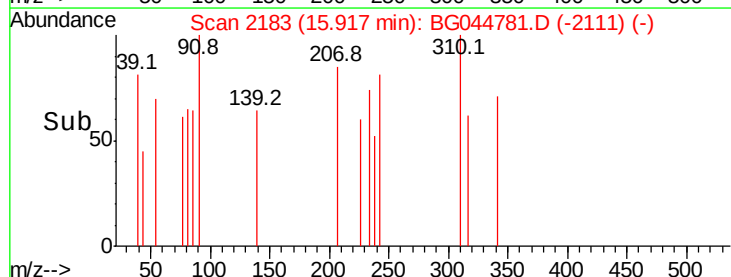
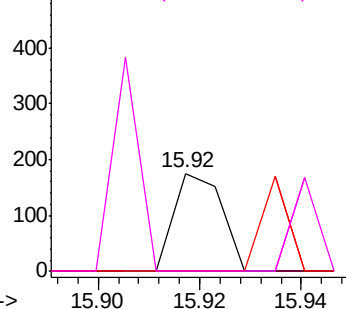


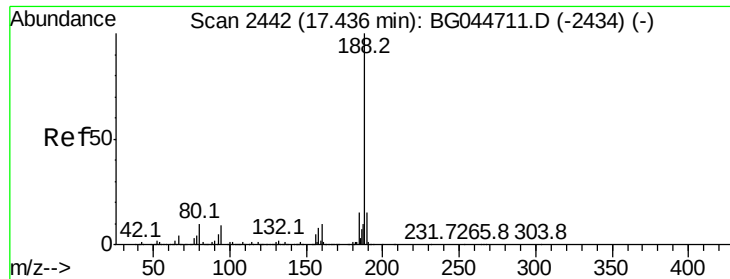
Abundance Ion 77.00 (76.70 to 77.70): BG

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BG





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.27 min Scan# 2414

Delta R.T. -0.16 min

Lab File: BG044781.D

Acq: 14 Mar 2020 2:11

Instrument :

BNA_G

ClientSampled :

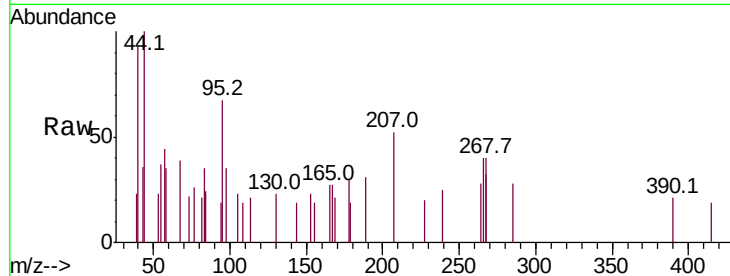
Tot Ion:188 Resp: 91

Ion Ratio Lower Upper

188 100

94 61.0 7.0 10.6#

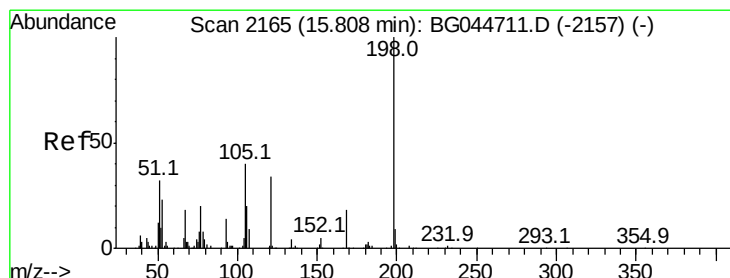
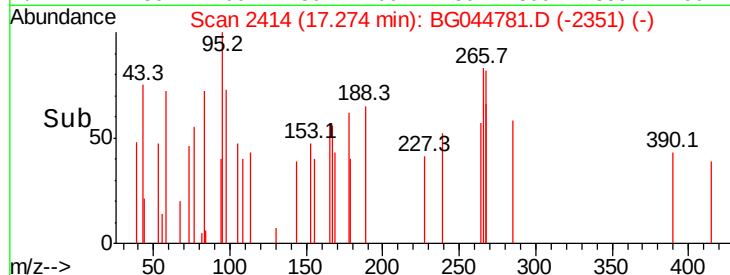
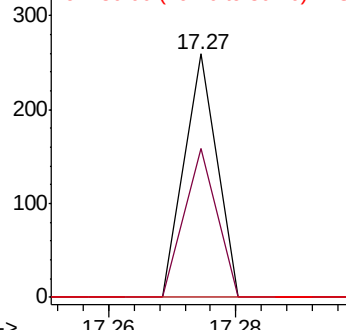
80 0.0 8.4 12.6#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG

Ion 80.00 (79.70 to 80.70): BG



#65

4,6-Dinitro-2-methylphenol

Concen: 168.385 ng

RT: 15.64 min Scan# 2136

Delta R.T. -0.17 min

Lab File: BG044781.D

Acq: 14 Mar 2020 2:11

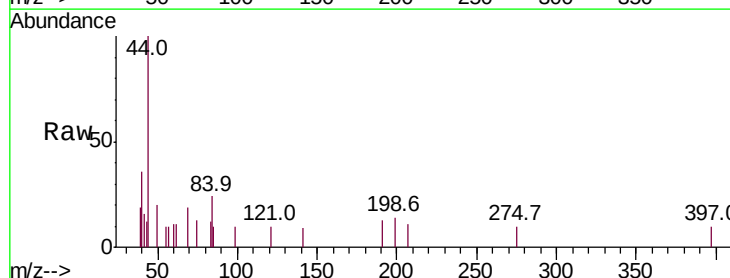
Tgt Ion:198 Resp: 82

Ion Ratio Lower Upper

198 100

51 0.0 20.1 60.1#

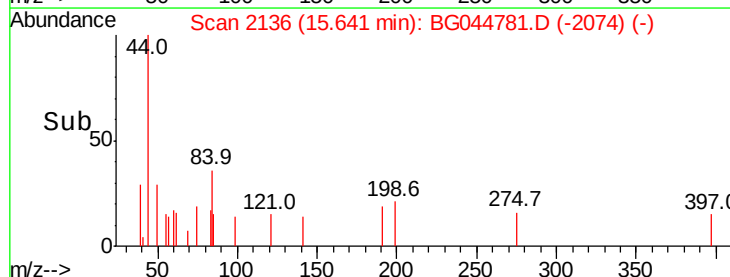
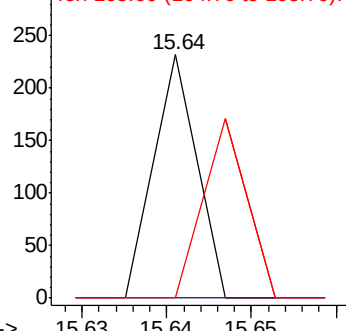
105 0.0 21.3 61.3#

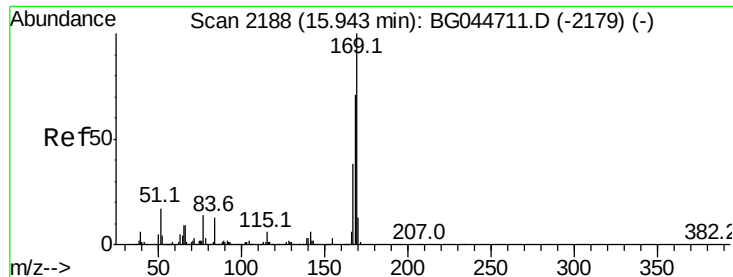


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E





#66

n-Nitrosodiphenylamine

Concen: 32.120 ng

RT: 15.85 min Scan# 2171

Delta R.T. -0.10 min

Lab File: BG044781.D

Acq: 14 Mar 2020 2:11

Instrument :

BNA_G

ClientSampleId :

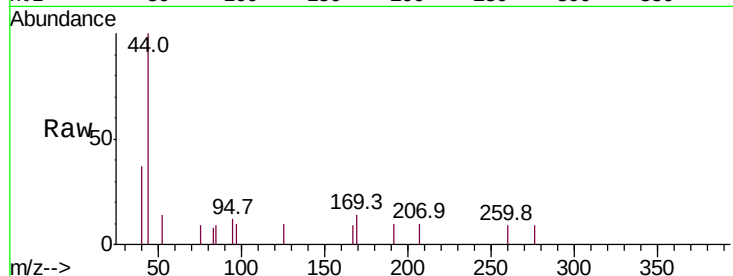
Tot Ion:169 Resp: 88

Ion Ratio Lower Upper

169 100

168 0.0 56.6 85.0#

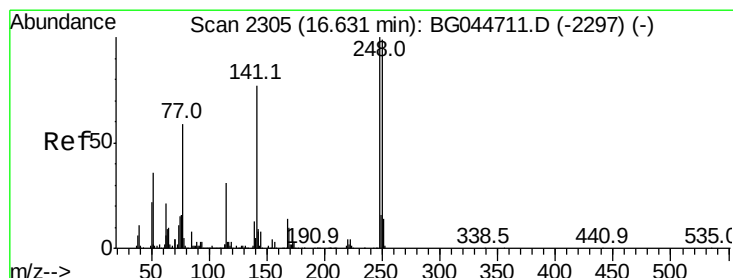
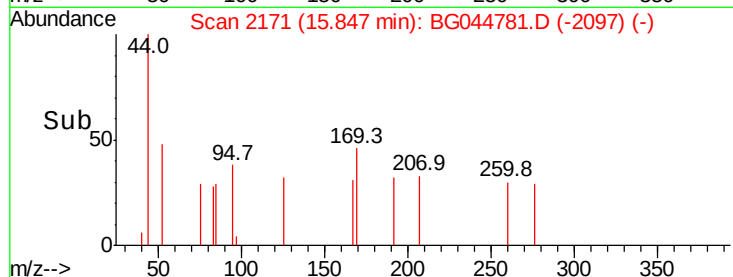
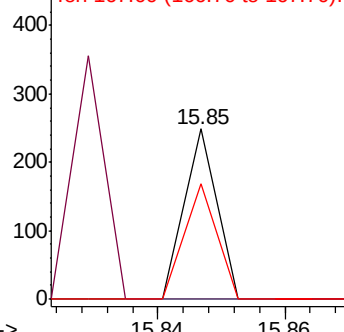
167 67.5 30.1 45.1#



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#67

4-Bromophenyl-phenylether

Concen: 77.354 ng

RT: 16.43 min Scan# 2270

Delta R.T. -0.20 min

Lab File: BG044781.D

Acq: 14 Mar 2020 2:11

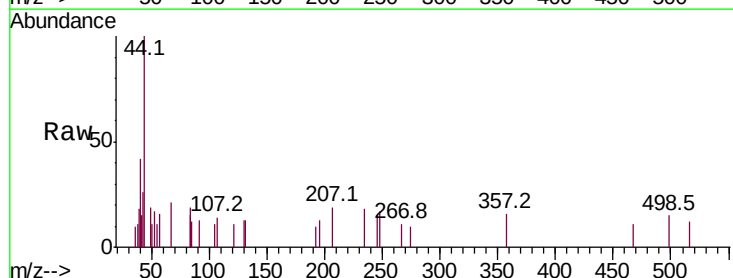
Tgt Ion:248 Resp: 88

Ion Ratio Lower Upper

248 100

250 0.0 79.4 119.0#

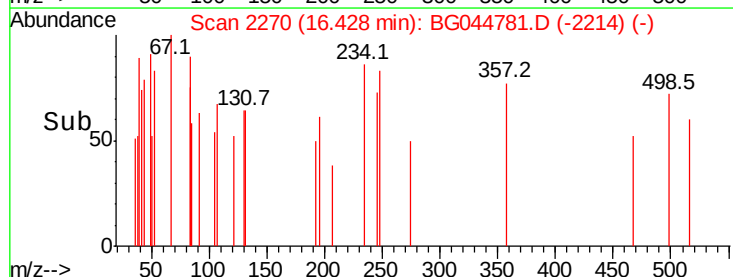
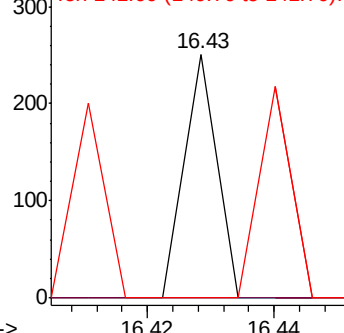
141 0.0 61.7 92.5#

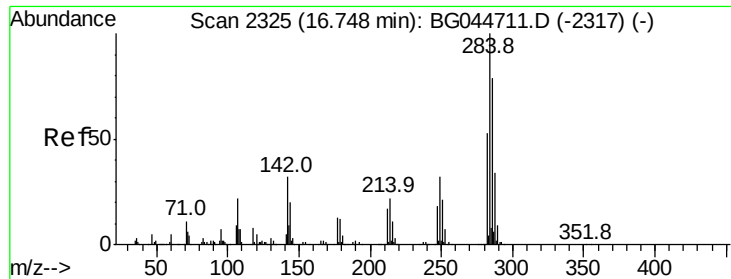


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#68

Hexachlorobenzene

Concen: 102.900 ng

RT: 16.63 min Scan# 2305

Delta R.T. -0.11 min

Lab File: BG044781.D

Acq: 14 Mar 2020 2:11

Instrument :

BNA_G

ClientSampled :

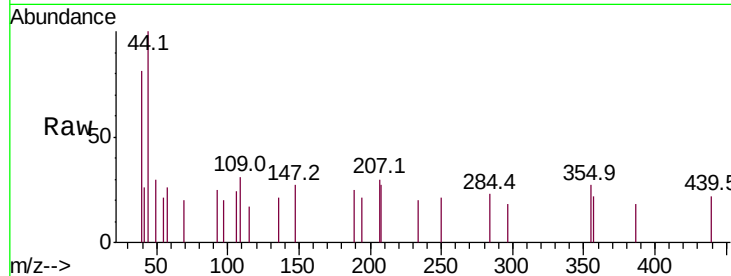
Tot Ion:284 Resp: 127

Ion Ratio Lower Upper

284 100

142 0.0 25.6 38.4#

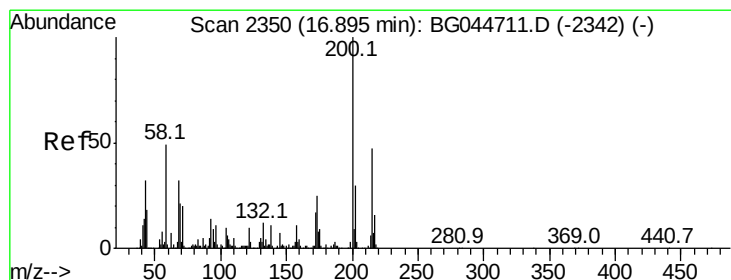
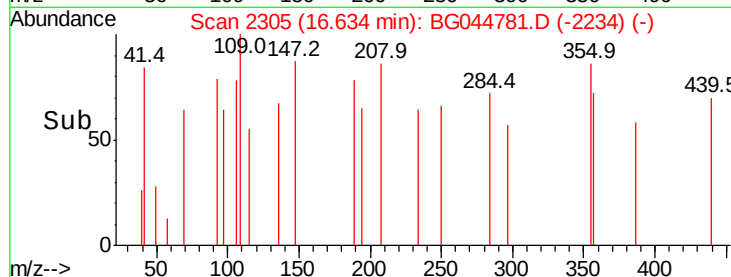
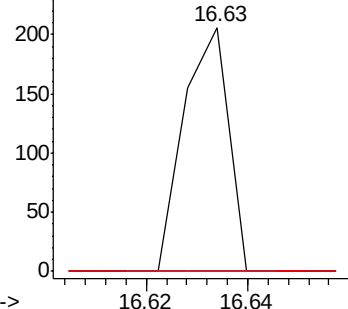
249 0.0 25.8 38.6#



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#69

Atrazine

Concen: 34880.557 ng

RT: 17.08 min Scan# 2381

Delta R.T. 0.19 min

Lab File: BG044781.D

Acq: 14 Mar 2020 2:11

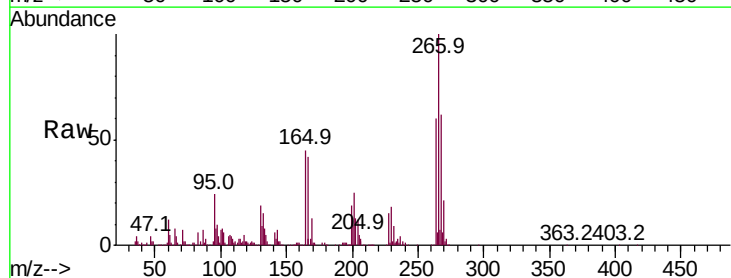
Tgt Ion:200 Resp: 35012

Ion Ratio Lower Upper

200 100

173 0.0 4.8 44.8#

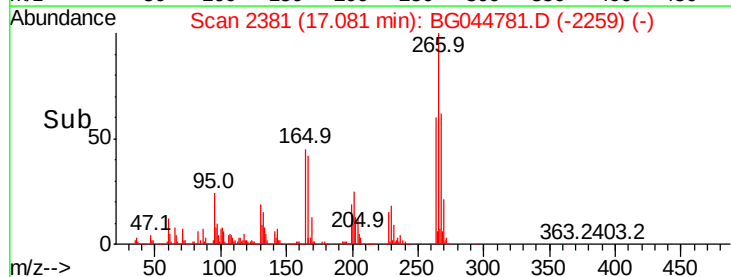
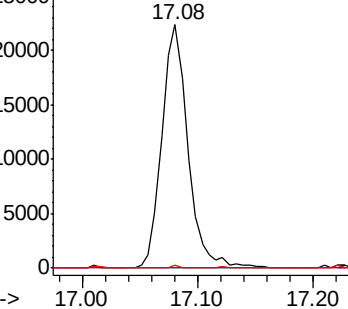
215 1.3 27.4 67.4#

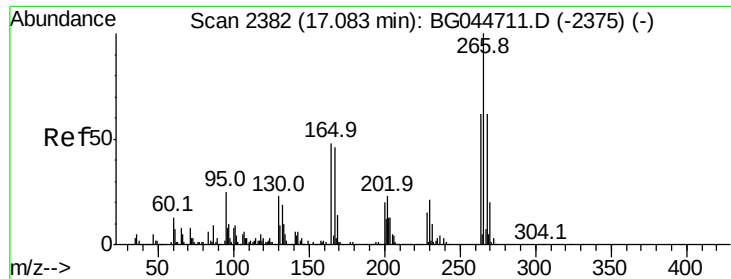


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#70

Pentachlorophenol

Concen: 261890.703 ng

RT: 17.08 min Scan# 2381

Delta R.T. -0.00 min

Lab File: BG044781.D

Acq: 14 Mar 2020 2:11

Instrument :

BNA_G

ClientSampleId :

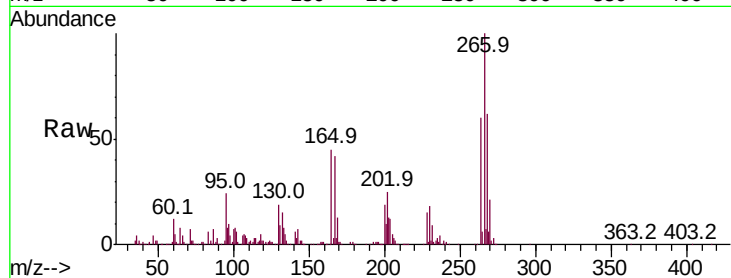
Tot Ion:266 Resp: 177844

Ion Ratio Lower Upper

266 100

268 62.4 49.9 74.9

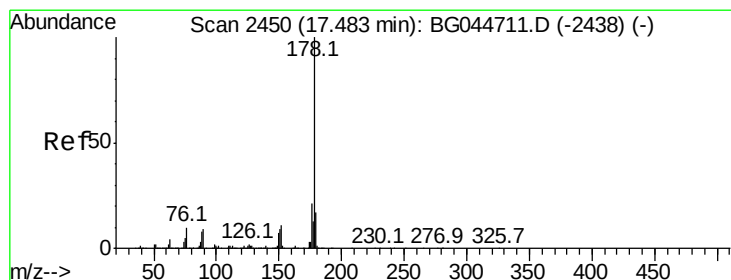
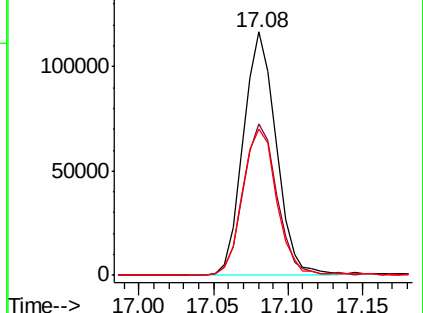
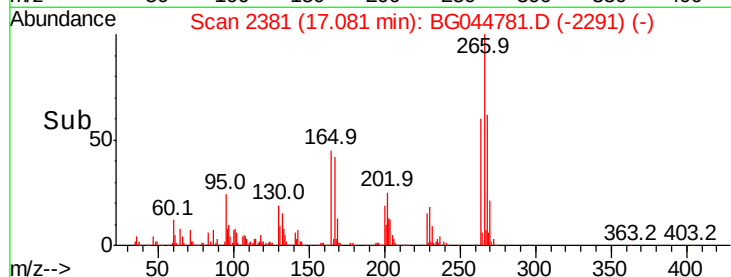
264 60.0 49.9 74.9



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#71

Phenanthrene

Concen: 12.750 ng

RT: 17.32 min Scan# 2421

Delta R.T. -0.17 min

Lab File: BG044781.D

Acq: 14 Mar 2020 2:11

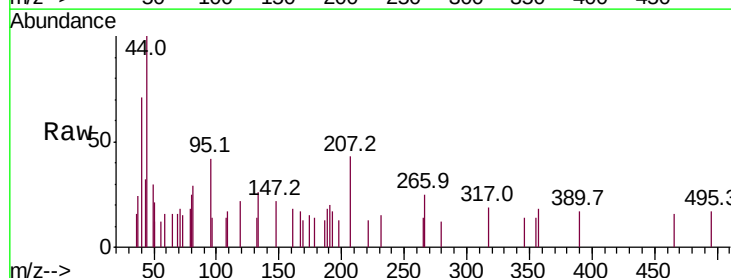
Tgt Ion:178 Resp: 62

Ion Ratio Lower Upper

178 100

176 0.0 17.0 25.6#

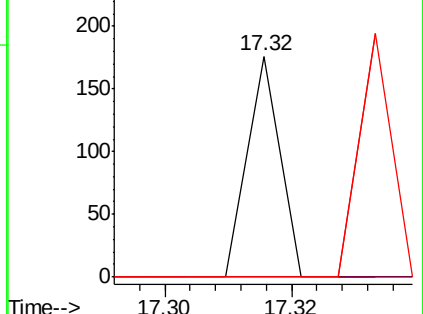
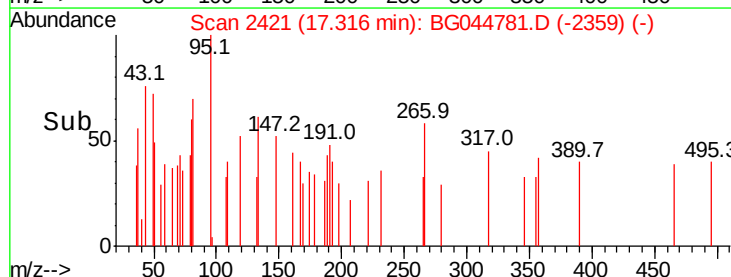
179 0.0 13.7 20.5#

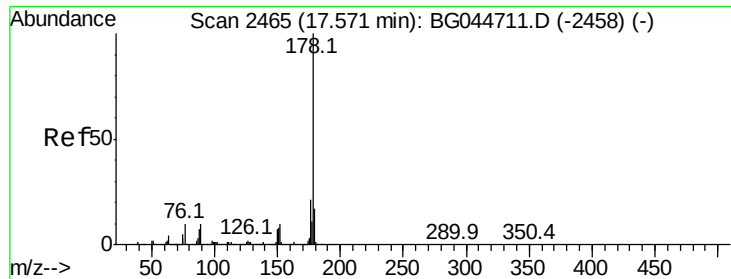


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Anthracene

Concen: 30.239 ng

RT: 17.42 min Scan# 2439

Delta R.T. -0.15 min

Lab File: BG044781.D

Acq: 14 Mar 2020 2:11

Instrument :

BNA_G

ClientSampled :

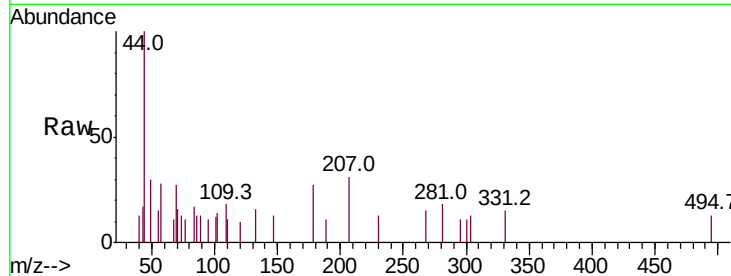
Tot Ion:178 Resp: 145

Ion Ratio Lower Upper

178 100

176 0.0 17.0 25.6#

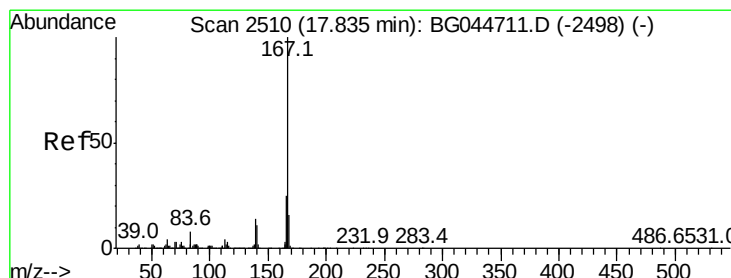
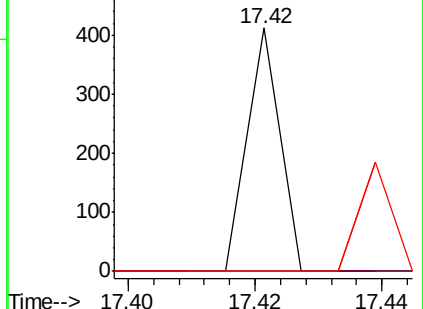
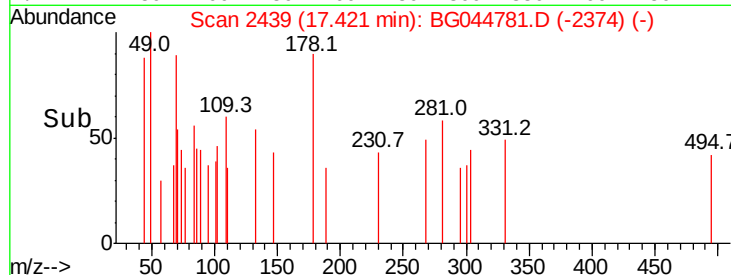
179 0.0 13.8 20.8#



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#73

Carbazole

Concen: 115.501 ng

RT: 17.53 min Scan# 2458

Delta R.T. -0.30 min

Lab File: BG044781.D

Acq: 14 Mar 2020 2:11

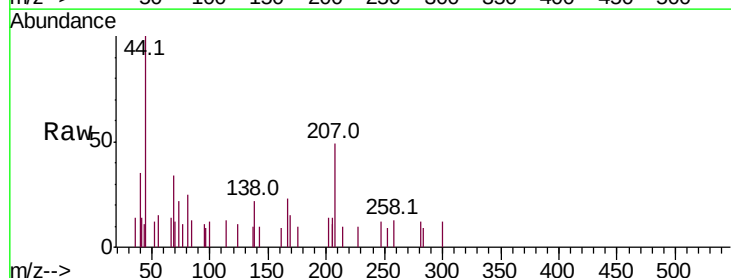
Tgt Ion:167 Resp: 532

Ion Ratio Lower Upper

167 100

166 0.0 19.6 29.4#

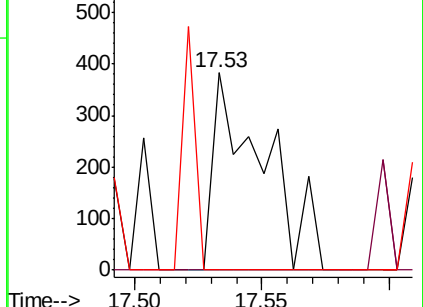
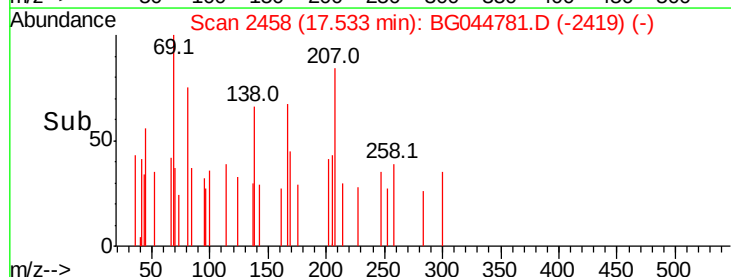
139 0.0 11.4 17.2#

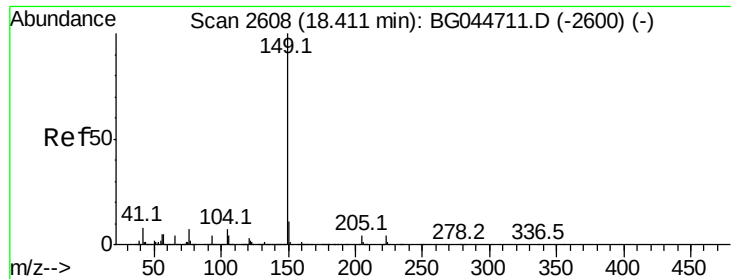


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

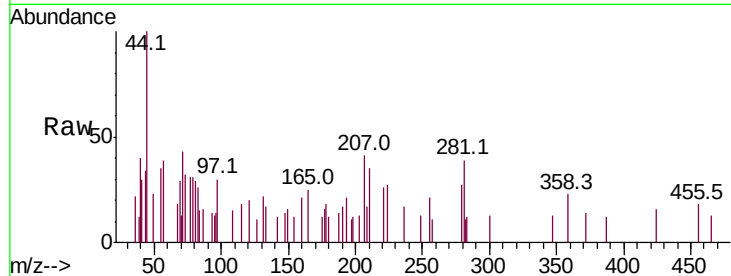




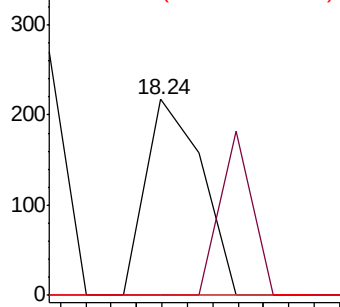
#74
Di-n-butylphthalate
Concen: 23.575 ng
RT: 18.24 min Scan# 2579
Delta R.T. -0.17 min
Lab File: BG044781.D
Acq: 14 Mar 2020 2:11

Instrument :
BNA_G
ClientSampled :

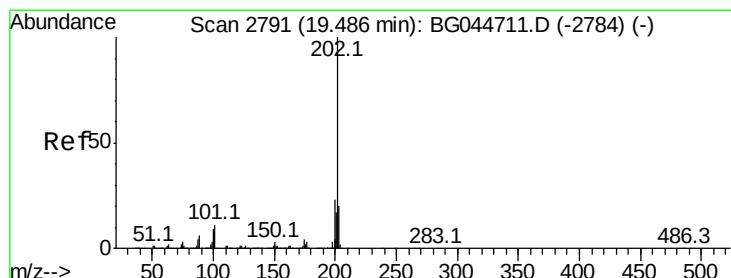
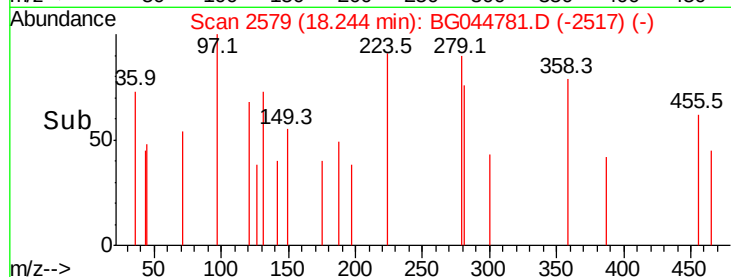
Tot Ion	Ratio	Lower	Upper
149	100		
150	0.0	8.4	12.6#
104	0.0	5.6	8.4#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

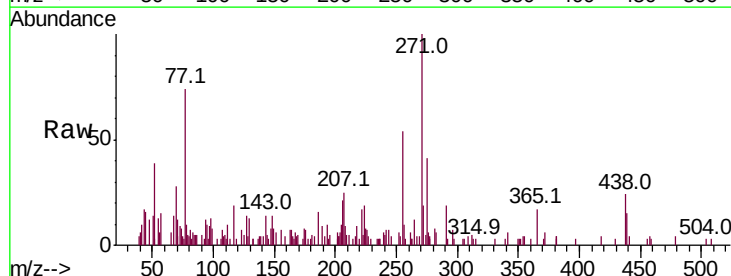


Time-->

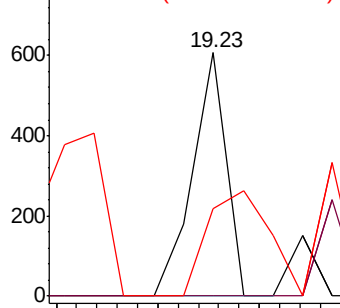


#75
Fluoranthene
Concen: 47.840 ng
RT: 19.23 min Scan# 2747
Delta R.T. -0.26 min
Lab File: BG044781.D
Acq: 14 Mar 2020 2:11

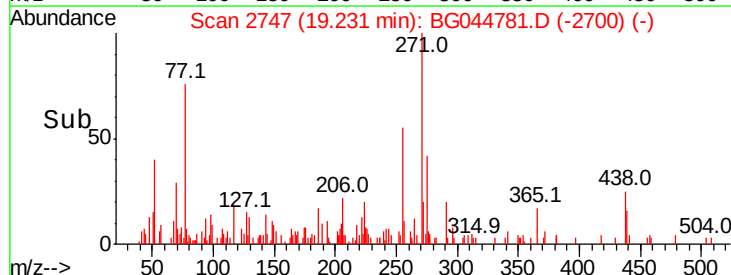
Tgt Ion	Ratio	Lower	Upper
202	100		
101	0.0	0.0	31.3
203	36.1	0.4	40.4

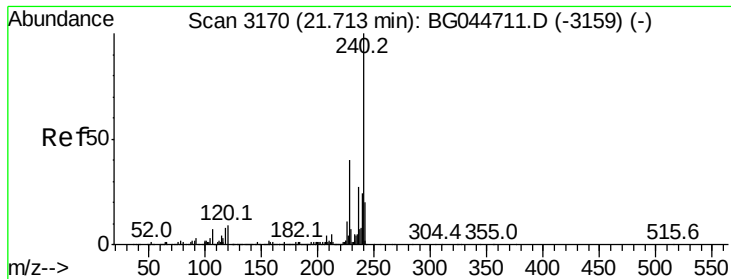


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



Time-->

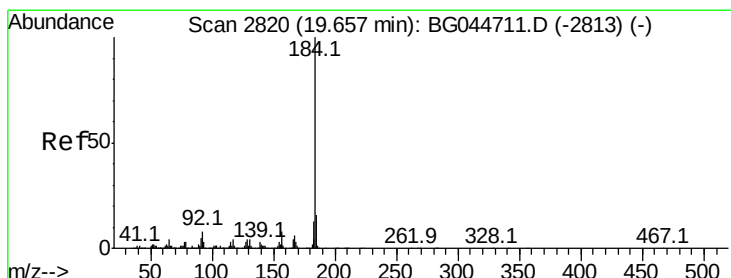
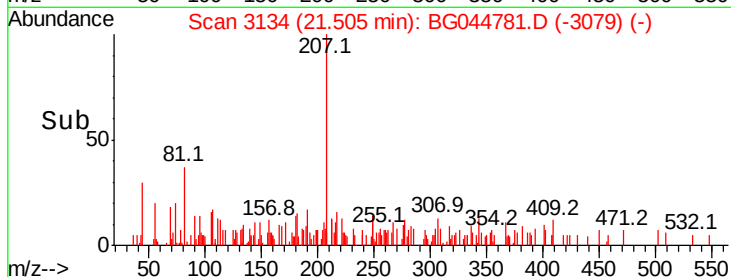
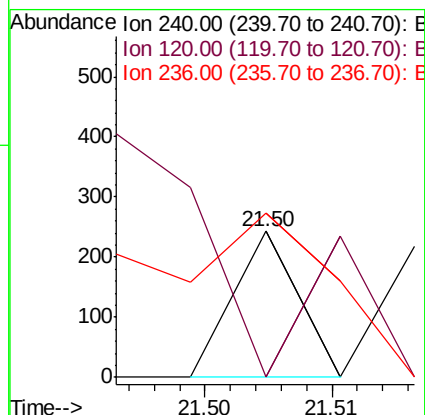
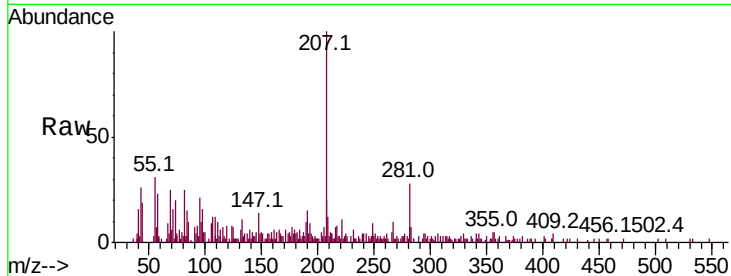




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.50 min Scan# 3134
Delta R.T. -0.21 min
Lab File: BG044781.D
Acq: 14 Mar 2020 2:11

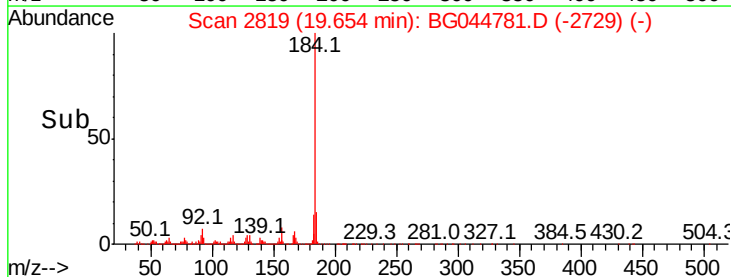
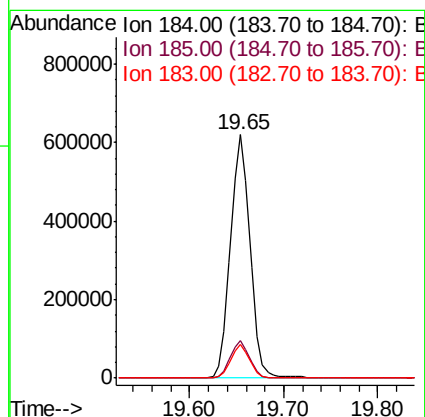
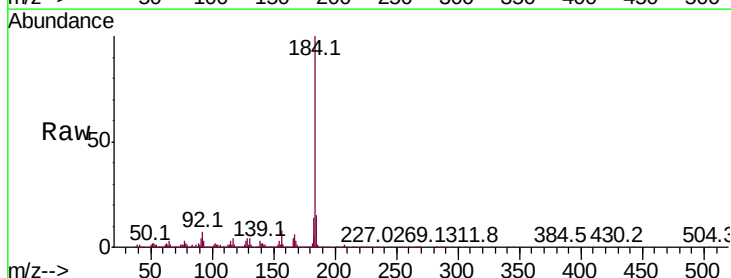
Instrument :
BNA_G
ClientSampleId :

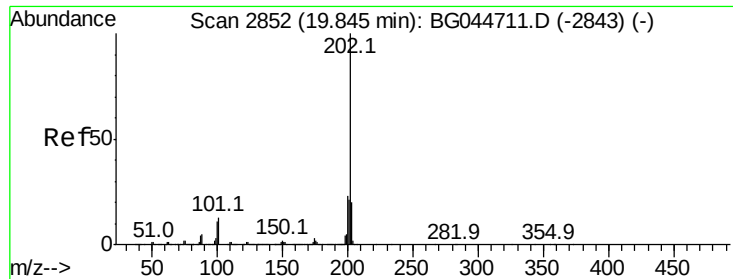
Tot Ion:240 Resp: 86
Ion Ratio Lower Upper
240 100
120 0.0 6.9 10.3#
236 112.8 21.9 32.9#



#77
Benzidine
Concen: 323075.702 ng
RT: 19.65 min Scan# 2819
Delta R.T. -0.00 min
Lab File: BG044781.D
Acq: 14 Mar 2020 2:11

Tgt Ion:184 Resp: 901995
Ion Ratio Lower Upper
184 100
185 15.2 12.9 19.3
183 13.8 10.6 15.8





#78

Pvrene

Concen: 22.189 ng

RT: 19.67 min Scan# 2821

Delta R.T. -0.18 min

Lab File: BG044781.D

Acq: 14 Mar 2020 2:11

Instrument :

BNA_G

ClientSampled :

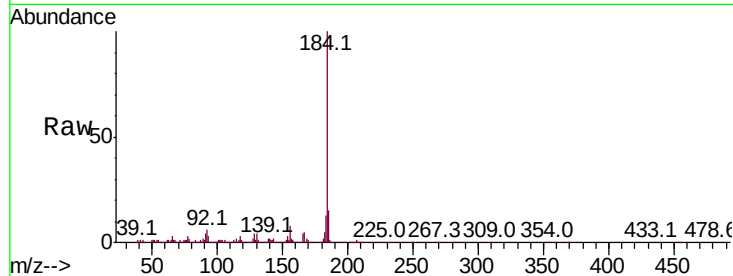
Tot Ion:202 Resp: 140

Ion Ratio Lower Upper

202 100

200 0.0 18.7 28.1#

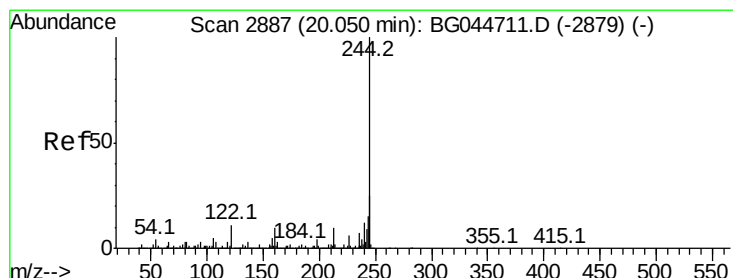
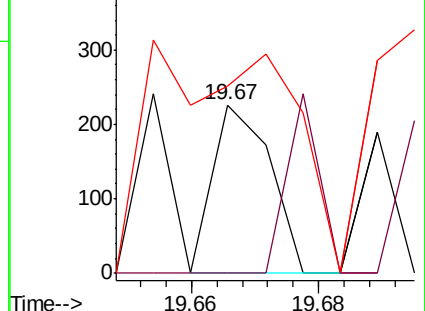
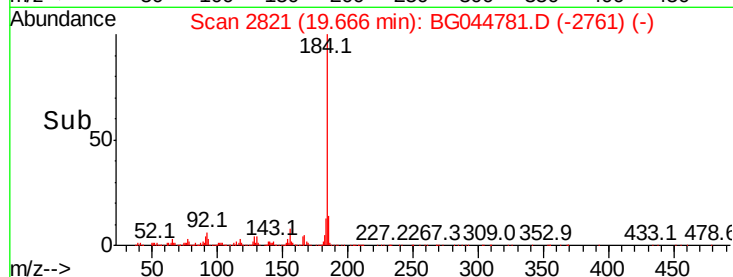
203 111.1 16.0 24.0#



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: 21.533 ng

RT: 19.88 min Scan# 2857

Delta R.T. -0.17 min

Lab File: BG044781.D

Acq: 14 Mar 2020 2:11

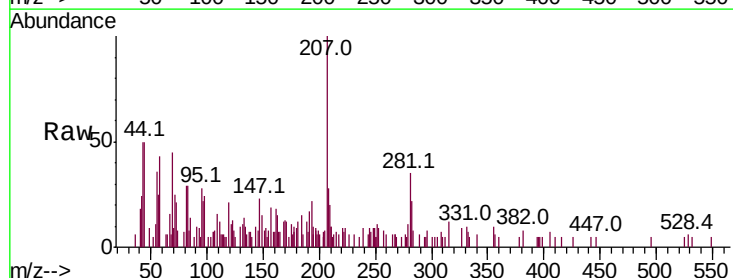
Tgt Ion:244 Resp: 99

Ion Ratio Lower Upper

244 100

212 54.3 8.4 12.6#

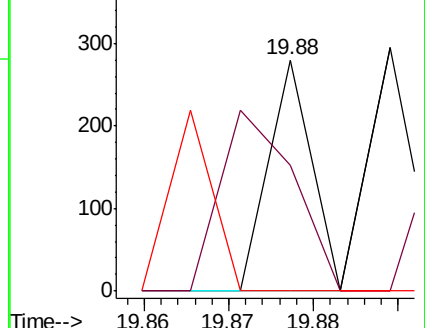
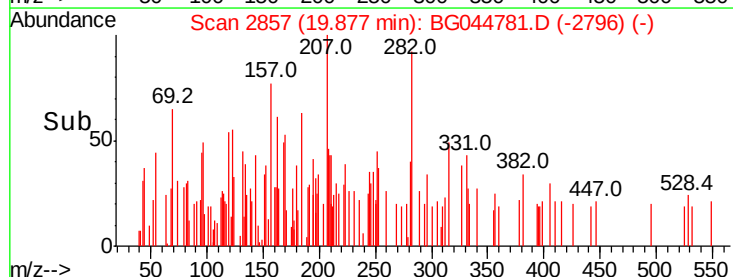
122 0.0 8.7 13.1#

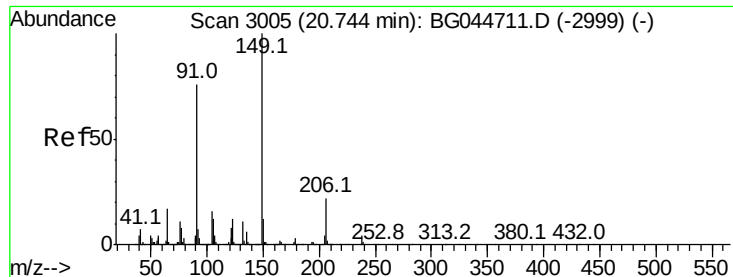


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

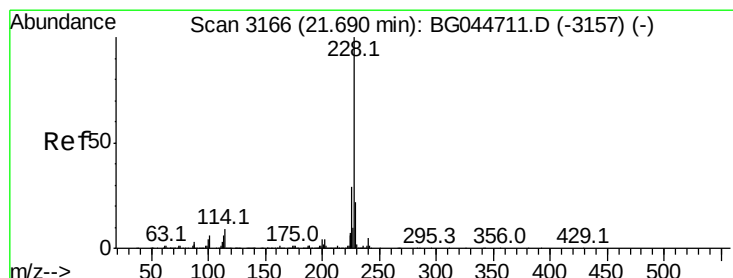
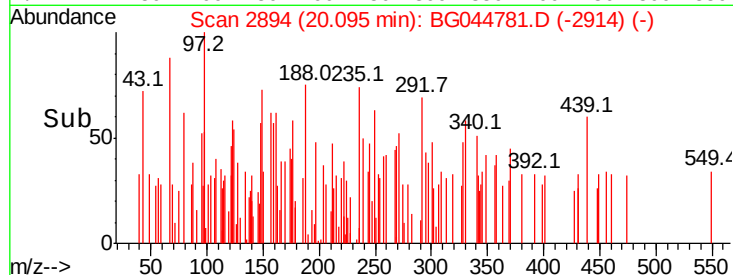
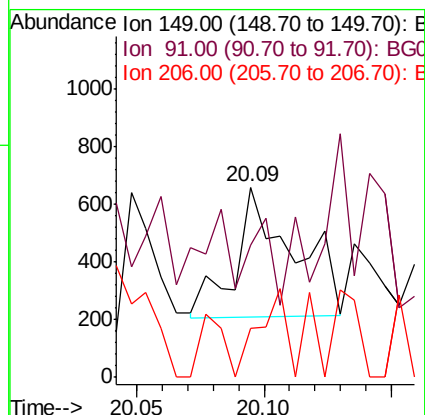
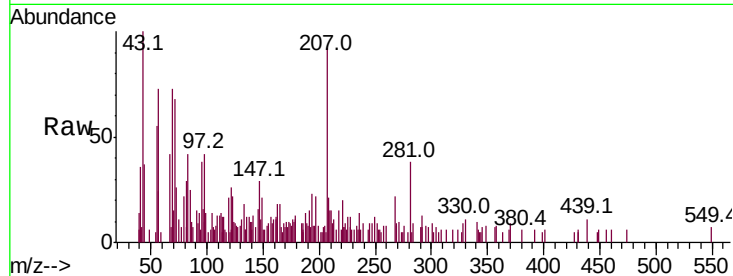




#80
Butylbenzylphthalate
Concen: 255.791 ng
RT: 20.09 min Scan# 2894
Delta R.T. -0.65 min
Lab File: BG044781.D
Acq: 14 Mar 2020 2:11

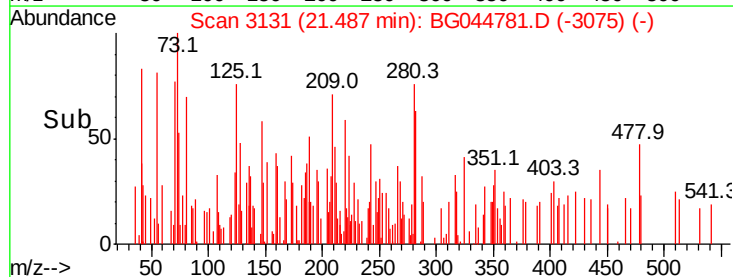
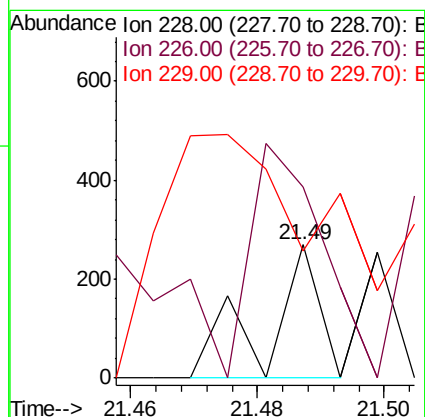
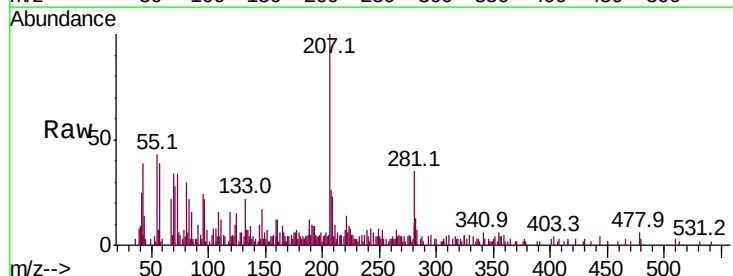
Instrument :
BNA_G
ClientSampleId :

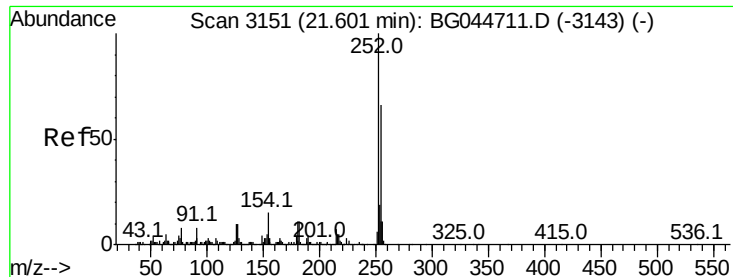
Tot Ion:149 Resp: 718
Ion Ratio Lower Upper
149 100
91 69.5 61.1 91.7
206 25.8 17.4 26.2



#81
Benzo(a)anthracene
Concen: 24.707 ng
RT: 21.49 min Scan# 3131
Delta R.T. -0.20 min
Lab File: BG044781.D
Acq: 14 Mar 2020 2:11

Tgt Ion:228 Resp: 153
Ion Ratio Lower Upper
228 100
226 143.1 23.5 35.3#
229 95.9 17.2 25.8#

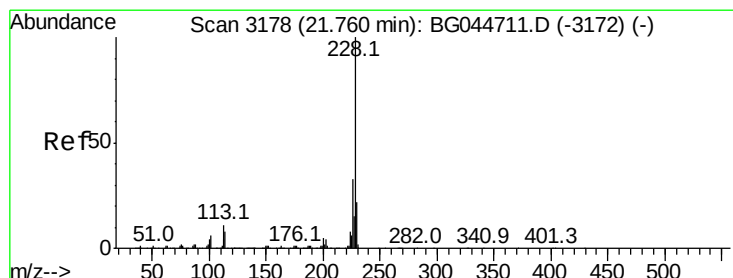
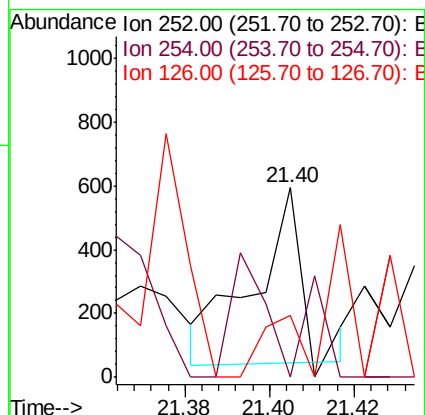
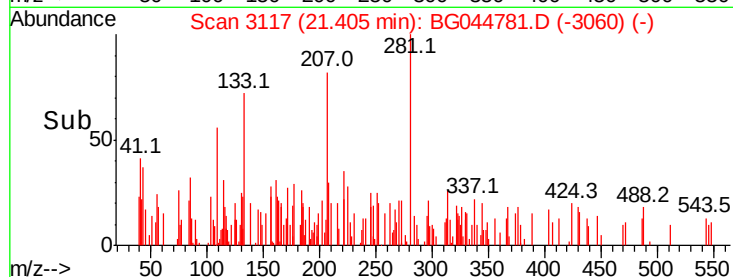
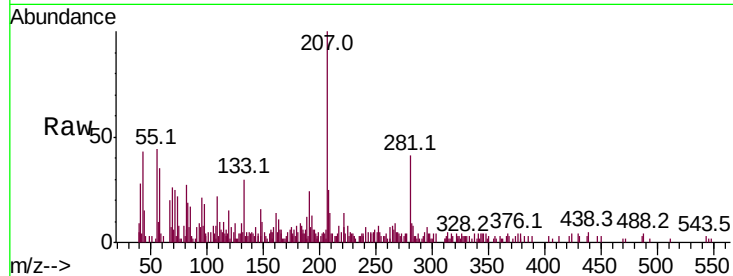




#82
 3,3'-Dichlorobenzidine
 Concen: 185.331 ng
 RT: 21.40 min Scan# 3117
 Delta R.T. -0.20 min
 Lab File: BG044781.D
 Acq: 14 Mar 2020 2:11

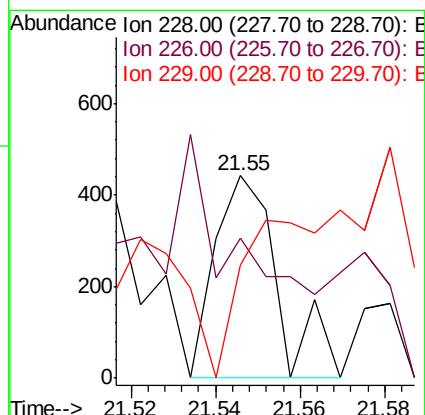
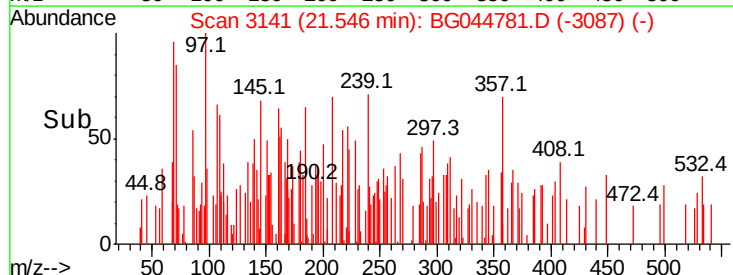
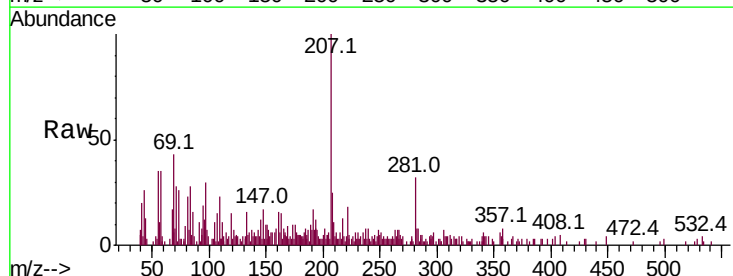
Instrument :
 BNA_G
 ClientSampled :

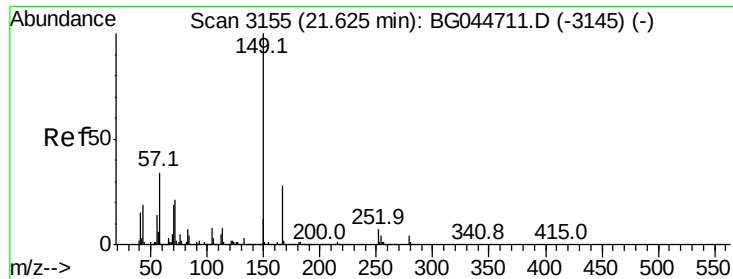
Tot Ion:252 Resp: 444
 Ion Ratio Lower Upper
 252 100
 254 0.0 53.0 79.4#
 126 32.5 8.2 12.4#



#83
 Chrysene
 Concen: 76.749 ng
 RT: 21.55 min Scan# 3141
 Delta R.T. -0.21 min
 Lab File: BG044781.D
 Acq: 14 Mar 2020 2:11

Tgt Ion:228 Resp: 454
 Ion Ratio Lower Upper
 228 100
 226 69.0 26.1 39.1#
 229 55.7 17.4 26.0#





#84

Bis(2-ethylhexyl)phthalate

Concen: 81.054 ng

RT: 21.43 min Scan# 3121

Delta R.T. -0.20 min

Lab File: BG044781.D

Acq: 14 Mar 2020 2:11

Instrument :

BNA_G

ClientSampled :

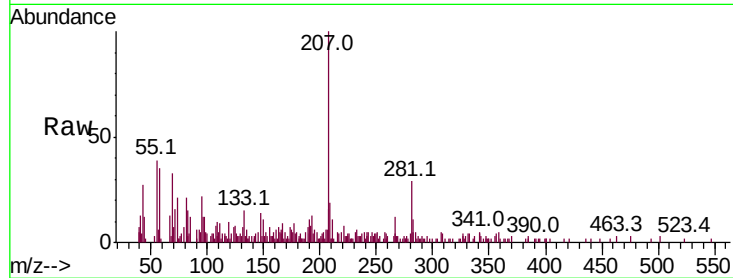
Tot Ion:149 Resp: 314

Ion Ratio Lower Upper

149 100

167 78.5 22.6 33.8#

279 0.0 3.5 5.3#

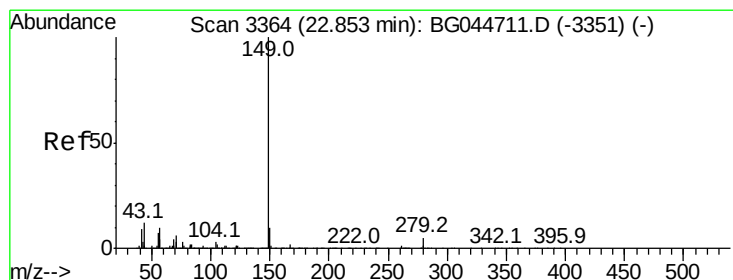
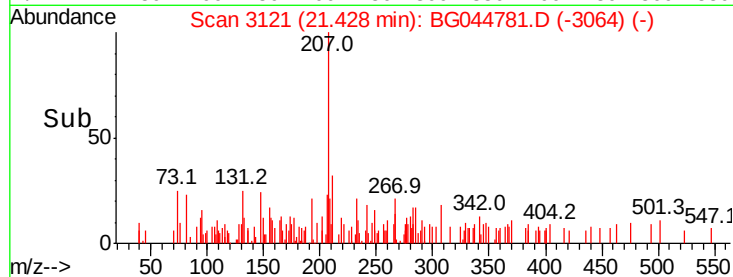
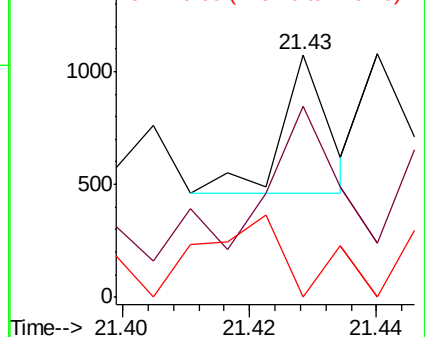


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Di-n-octyl phthalate

Concen: 46.431 ng

RT: 22.62 min Scan# 3323

Delta R.T. -0.24 min

Lab File: BG044781.D

Acq: 14 Mar 2020 2:11

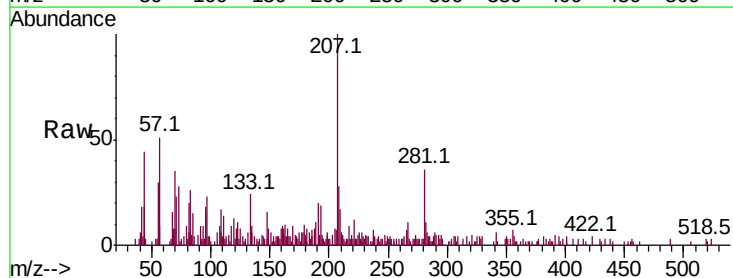
Tgt Ion:149 Resp: 301

Ion Ratio Lower Upper

149 100

167 193.0 1.4 2.0#

43 484.1 9.0 13.6#

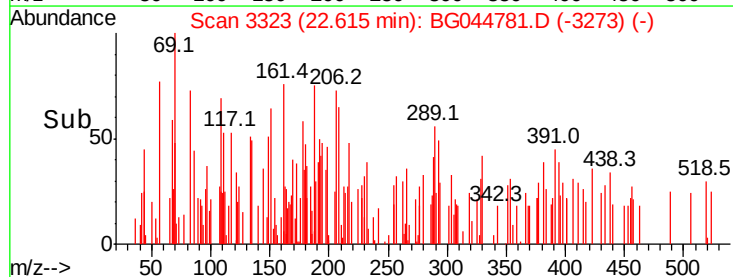
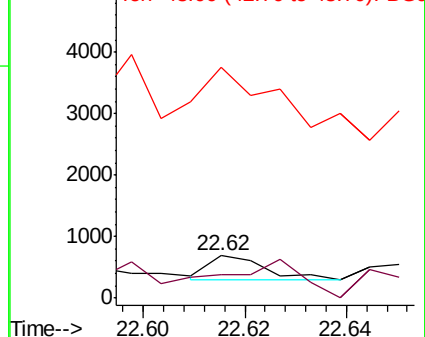


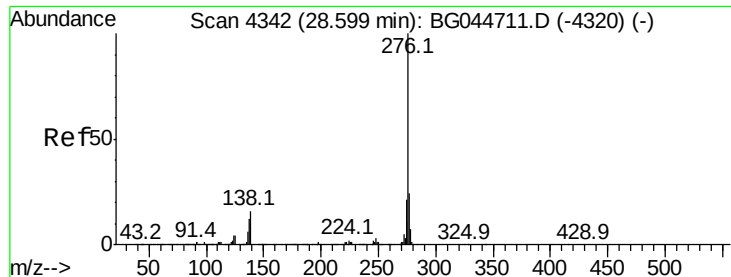
Abundance

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): BG





#86

Indeno(1,2,3-cd)pyrene

Concen: 35.718 ng

RT: 28.34 min Scan# 4297

Delta R.T. -0.26 min

Lab File: BG044781.D

Acq: 14 Mar 2020 2:11

Instrument :

BNA_G

ClientSampled :

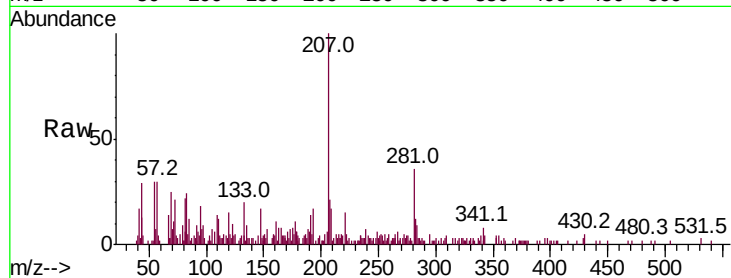
Tot Ion:276 Resp: 277

Ion Ratio Lower Upper

276 100

138 142.2 10.9 16.3#

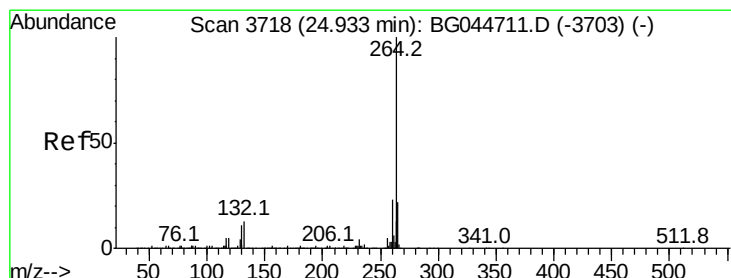
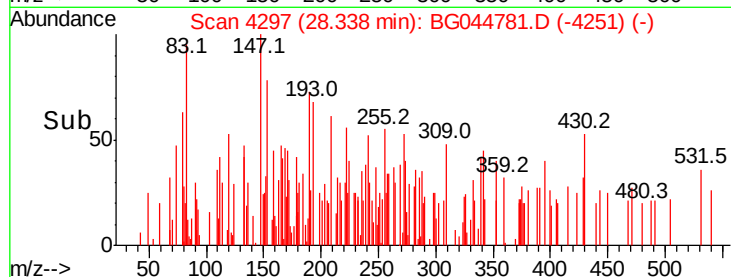
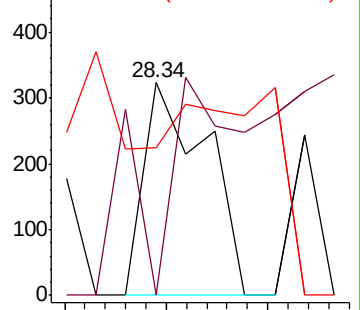
277 80.9 20.8 31.2#



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

Perylene-d12

Concen: 20.000 ng

RT: 24.68 min Scan# 3674

Delta R.T. -0.26 min

Lab File: BG044781.D

Acq: 14 Mar 2020 2:11

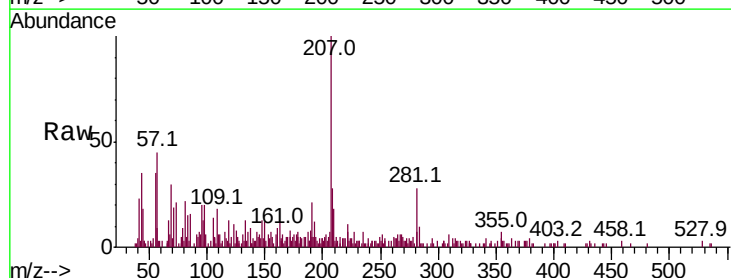
Tgt Ion:264 Resp: 189

Ion Ratio Lower Upper

264 100

260 0.0 18.4 27.6#

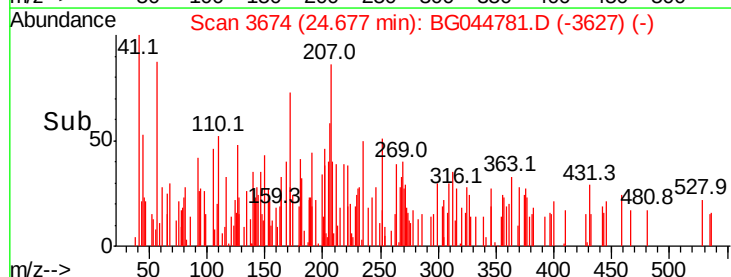
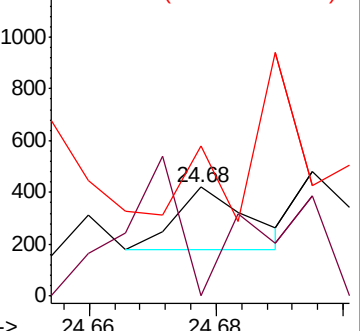
265 137.9 17.4 26.2#

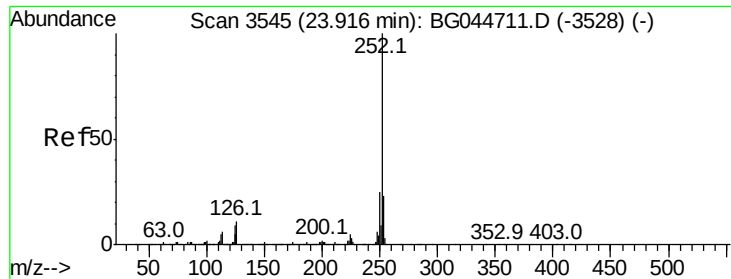


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

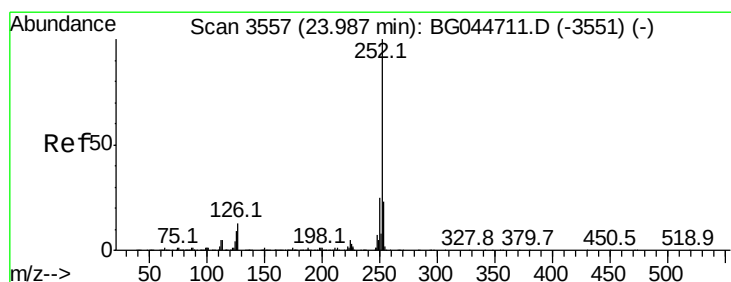
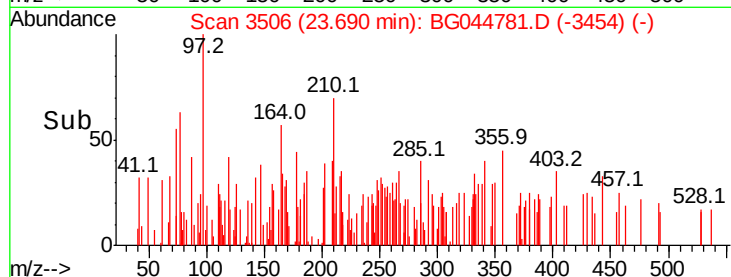
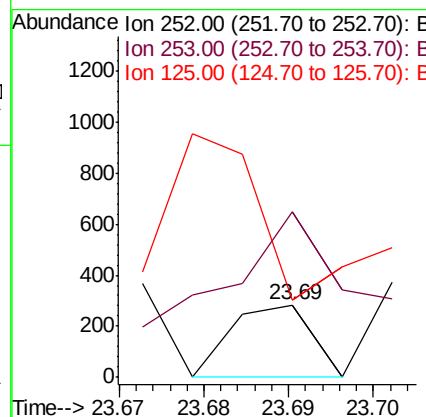
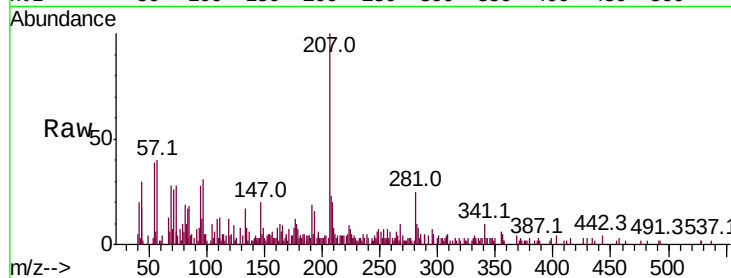




#88
Benzo(b)fluoranthene
Concen: 15.067 ng
RT: 23.69 min Scan# 3506
Delta R.T. -0.23 min
Lab File: BG044781.D
Acq: 14 Mar 2020 2:11

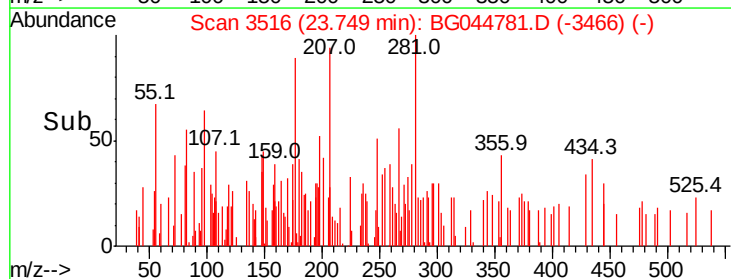
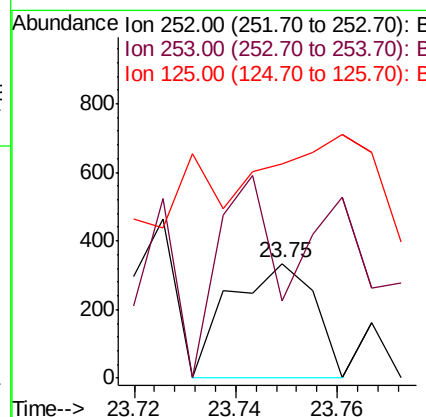
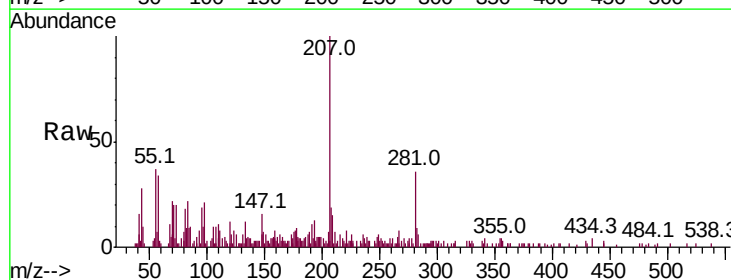
Instrument :
BNA_G
ClientSampled :

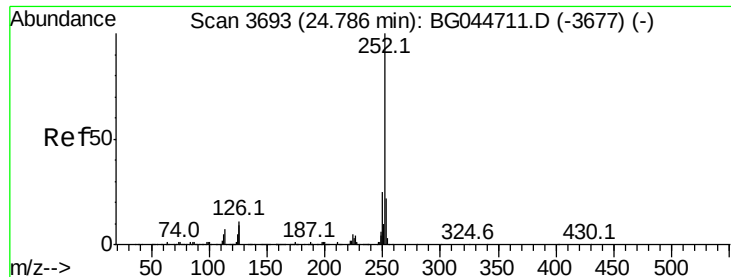
Tot Ion:252 Resp: 188
Ion Ratio Lower Upper
252 100
253 227.8 18.7 28.1#
125 106.7 7.2 10.8#



#89
Benzo(k)fluoranthene
Concen: 32.521 ng
RT: 23.75 min Scan# 3516
Delta R.T. -0.24 min
Lab File: BG044781.D
Acq: 14 Mar 2020 2:11

Tgt Ion:252 Resp: 384
Ion Ratio Lower Upper
252 100
253 68.0 18.4 27.6#
125 186.5 7.0 10.4#





#90

Benzo(a)pyrene

Concen: 46.252 ng

RT: 24.54 min Scan# 3651

Delta R.T. -0.24 min

Lab File: BG044781.D

Acq: 14 Mar 2020 2:11

Instrument :

BNA_G

ClientSampled :

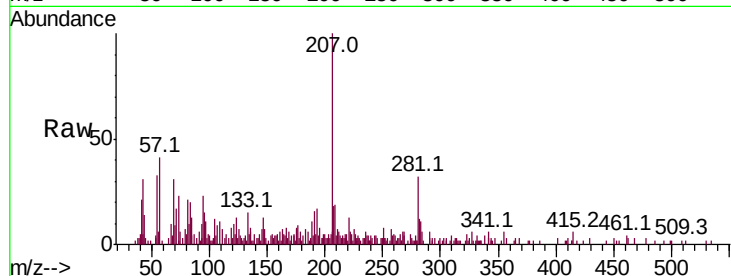
Tot Ion:252 Resp: 540

Ion Ratio Lower Upper

252 100

253 32.2 17.7 26.5#

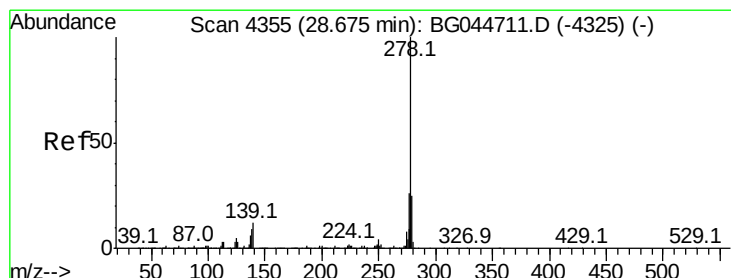
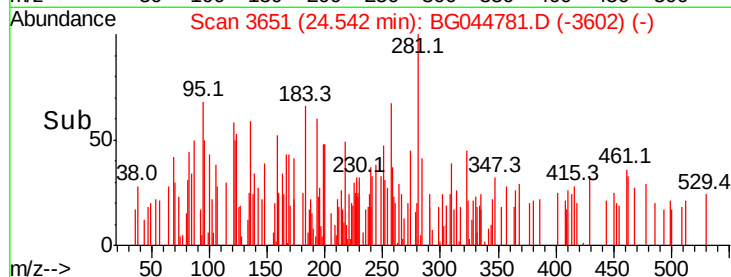
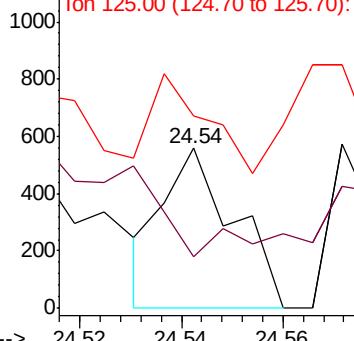
125 120.2 7.0 10.6#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Dibenzo(a,h)anthracene

Concen: 18.927 ng

RT: 28.38 min Scan# 4305

Delta R.T. -0.29 min

Lab File: BG044781.D

Acq: 14 Mar 2020 2:11

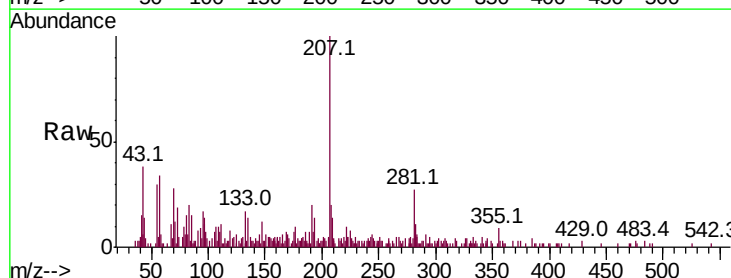
Tgt Ion:278 Resp: 218

Ion Ratio Lower Upper

278 100

139 58.0 9.9 14.9#

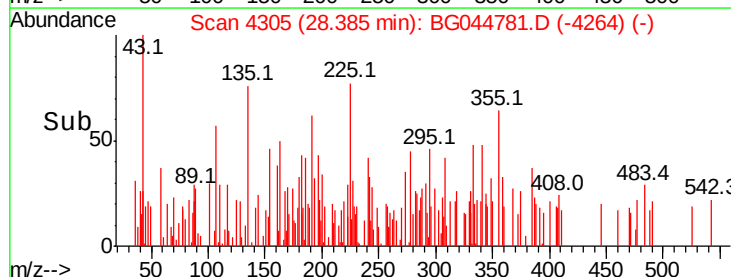
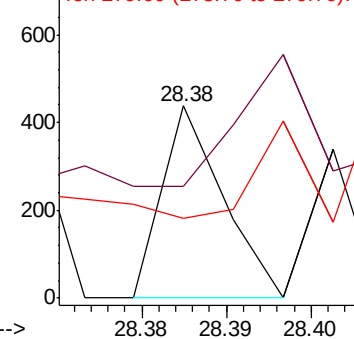
279 41.3 20.2 30.4#

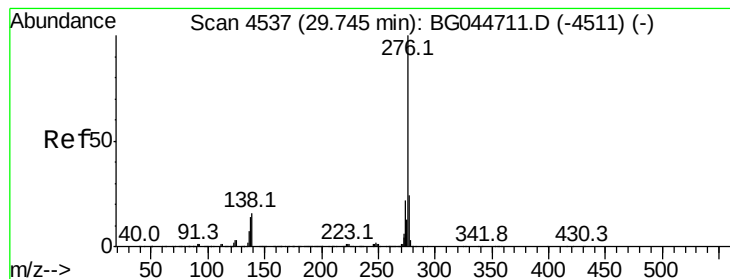


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#92

Benzo(a,h,i)perylene

Concen: 28.959 ng

RT: 29.43 min Scan# 4483

Delta R.T. -0.31 min

Lab File: BG044781.D

Acq: 14 Mar 2020 2:11

Instrument :

BNA_G

ClientSampleId :

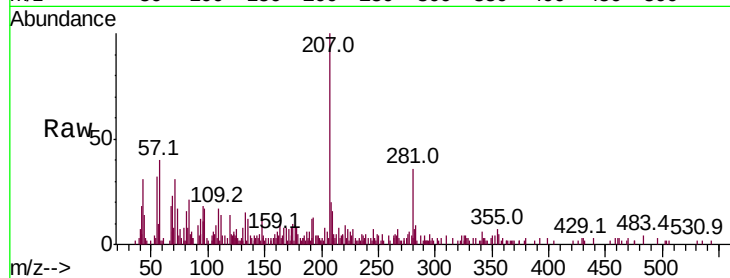
Tot Ion: 276 Resp: 337

Ion Ratio Lower Upper

276 100

277 117.1 18.8 28.2#

138 0.0 13.0 19.4#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

