

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031220\
 Data File : BG044746.D
 Acq On : 12 Mar 2020 22:48
 Operator : CG/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Mar 13 06:09:37 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	8.05	152	104528	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	421099	20.00	ng	0.00
39) Acenaphthene-d10	14.69	164	287535	20.00	ng	0.00
64) Phenanthrene-d10	17.43	188	649172	20.00	ng	0.00
76) Chrysene-d12	21.71	240	546153	20.00	ng	0.00
87) Perylene-d12	24.92	264	657568	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.62	112	501058	74.62	ng	0.00
7) Phenol-d6	7.21	99	733890	75.22	ng	0.00
23) Nitrobenzene-d5	9.21	82	713782	74.38	ng	0.00
42) 2,4,6-Tribromophenol	16.17	330	285791	75.91	ng	0.00
45) 2-Fluorobiphenyl	13.31	172	1461339	72.78	ng	0.00
79) Terphenyl-d14	20.04	244	2162519	74.07	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.53	88	117355	36.293	ng	98
3) Pyridine	3.92	79	343547	35.889	ng	95
4) n-Nitrosodimethylamine	3.83	42	143975	39.641	ng	# 99
6) Aniline	7.38	93	445099	36.665	ng	95
8) 2-Chlorophenol	7.62	128	248773	37.113	ng	98
9) Benzaldehyde	7.18	77	219059	35.785	ng	99
10) Phenol	7.24	94	359300	37.199	ng	98
11) bis(2-Chloroethyl)ether	7.47	93	279073	36.203	ng	99
12) 1,3-Dichlorobenzene	7.95	146	297339	36.010	ng	100
13) 1,4-Dichlorobenzene	8.09	146	298986	36.626	ng	97
14) 1,2-Dichlorobenzene	8.41	146	280240	36.197	ng	97
15) Benzyl Alcohol	8.29	79	288634	36.873	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.59	45	510519	37.529	ng	98
17) 2-Methylphenol	8.49	107	239568	36.616	ng	92
18) Hexachloroethane	9.15	117	121504	37.806	ng	94
19) n-Nitroso-di-n-propylamine	8.86	70	250314	36.336	ng	98
20) 3+4-Methylphenols	8.82	107	332515	36.868	ng	98
22) Acetophenone	8.88	105	414830	34.773	ng	# 96
24) Nitrobenzene	9.25	77	363966	36.553	ng	94
25) Isophorone	9.79	82	666462	35.584	ng	97
26) 2-Nitrophenol	9.97	139	136961	40.583	ng	# 94
27) 2,4-Dimethylphenol	10.03	122	219011	35.908	ng	98
28) bis(2-Chloroethoxy)methane	10.27	93	396467	35.471	ng	99
29) 2,4-Dichlorophenol	10.50	162	266056	37.347	ng	99
30) 1,2,4-Trichlorobenzene	10.73	180	307585	36.109	ng	96
31) Naphthalene	10.91	128	837260	35.892	ng	100
32) Benzoic acid	10.16	122	156544	35.979	ng	92
33) 4-Chloroaniline	11.01	127	372848	35.477	ng	99
34) Hexachlorobutadiene	11.21	225	203293	36.291	ng	98
35) Caprolactam	11.78	113	97600	36.185	ng	95
36) 4-Chloro-3-methylphenol	12.13	107	310952	36.598	ng	97
37) 2-Methylnaphthalene	12.52	142	628535	36.021	ng	95
38) 1-Methylnaphthalene	12.74	142	594229	36.223	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	341677	36.082	ng	99

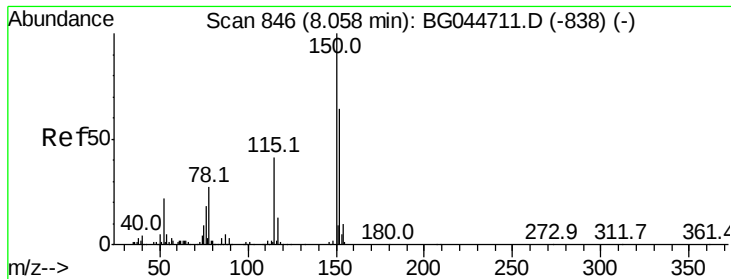
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031220\
 Data File : BG044746.D
 Acq On : 12 Mar 2020 22:48
 Operator : CG/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Mar 13 06:09:37 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)
41) Hexachlorocyclopentadiene	12.87	237	191821	37.066	nq	92
43) 2,4,6-Trichlorophenol	13.12	196	239798	38.158	nq	99
44) 2,4,5-Trichlorophenol	13.19	196	238950	36.664	nq	97
46) 1,1'-Biphenyl	13.52	154	834708	36.327	nq	99
47) 2-Chloronaphthalene	13.56	162	632278	36.021	nq	98
48) 2-Nitroaniline	13.75	65	241032	39.223	nq	98
49) Acenaphthylene	14.41	152	995163	36.189	nq	98
50) Dimethylphthalate	14.14	163	817317	35.689	nq	99
51) 2,6-Dinitrotoluene	14.25	165	177894	38.538	nq	96
52) Acenaphthene	14.75	154	647520	35.954	nq	99
53) 3-Nitroaniline	14.57	138	197906	37.291	nq	98
54) 2,4-Dinitrophenol	14.78	184	78812	37.596	nq	# 78
55) Dibenzofuran	15.09	168	944061	36.148	nq	99
56) 4-Nitrophenol	14.87	139	147566	36.433	nq	94
57) 2,4-Dinitrotoluene	15.03	165	245403	38.763	nq	# 98
58) Fluorene	15.74	166	779928	36.304	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.23	232	232618	38.768	nq	99
60) Diethylphthalate	15.51	149	864902	36.210	nq	99
61) 4-Chlorophenyl-phenylether	15.73	204	420098	36.316	nq	99
62) 4-Nitroaniline	15.74	138	206967	36.573	nq	98
63) Azobenzene	16.02	77	893303	36.015	nq	99
65) 4,6-Dinitro-2-methylphenol	15.80	198	113611	38.930	nq	96
66) n-Nitrosodiphenylamine	15.94	169	701187	35.876	nq	99
67) 4-Bromophenyl-phenylether	16.63	248	289337	35.652	nq	98
68) Hexachlorobenzene	16.74	284	317049	36.010	nq	96
69) Atrazine	16.89	200	263651	36.819	nq	96
70) Pentachlorophenol	17.08	266	183651	37.910	nq	100
71) Phenanthrene	17.48	178	1273357	36.706	nq	99
72) Anthracene	17.57	178	1245719	36.417	nq	99
73) Carbazole	17.83	167	1177068	35.823	nq	98
74) Di-n-butylphthalate	18.41	149	1457485	36.489	nq	99
75) Fluoranthene	19.48	202	1513888	36.651	nq	98
77) Benzidine	19.65	184	708527	39.961	nq	98
78) Pyrene	19.84	202	1505402	37.570	nq	100
80) Butylbenzylphthalate	20.74	149	667876	37.466	nq	97
81) Benzo(a)anthracene	21.68	228	1454857	36.994	nq	99
82) 3,3'-Dichlorobenzidine	21.60	252	554896	36.472	nq	97
83) Chrysene	21.75	228	1391511	37.042	nq	99
84) Bis(2-ethylhexyl)phthalate	21.62	149	906074	36.829	nq	99
85) Di-n-octyl phthalate	22.84	149	1552409	37.708	nq	100
86) Indeno(1,2,3-cd)pyrene	28.58	276	1835515	37.269	nq	98
88) Benzo(b)fluoranthene	23.90	252	1590460	36.637	nq	100
89) Benzo(k)fluoranthene	23.97	252	1459789	35.534	nq	100
90) Benzo(a)pyrene	24.77	252	1477791	36.381	nq	99
91) Dibenzo(a,h)anthracene	28.65	278	1472618	36.747	nq	98
92) Benzo(g,h,i)perylene	29.72	276	1464705	36.176	nq	99

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

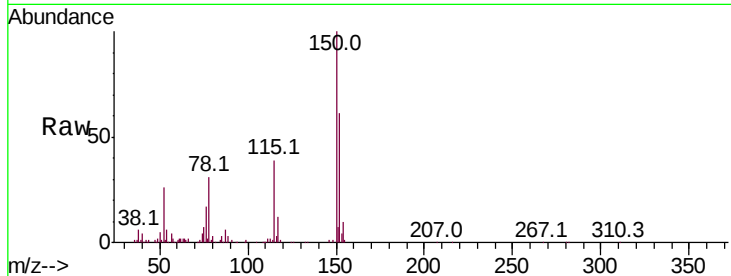


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.05 min Scan# 845
 Delta R.T. -0.01 min
 Lab File: BG044746.D
 Acq: 12 Mar 2020 22:48

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	163.5	125.3	187.9
115	63.3	51.7	77.5

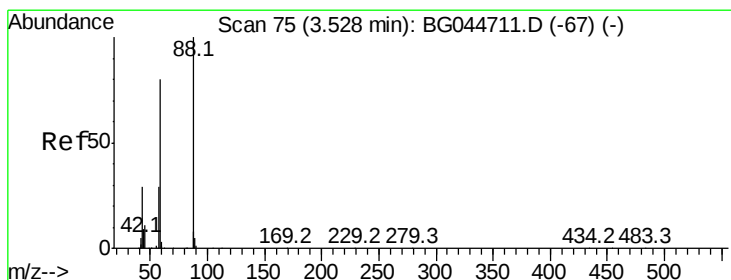
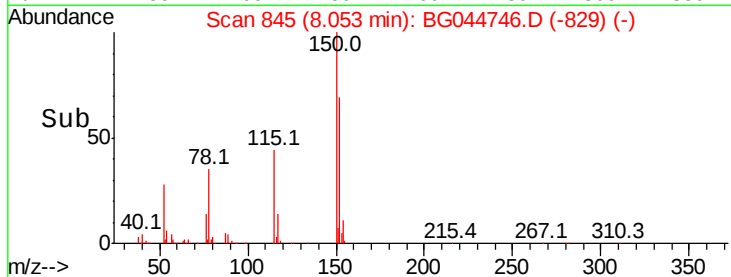
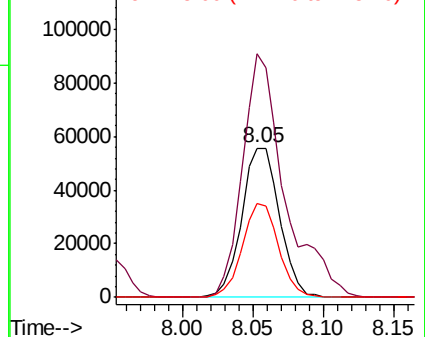


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

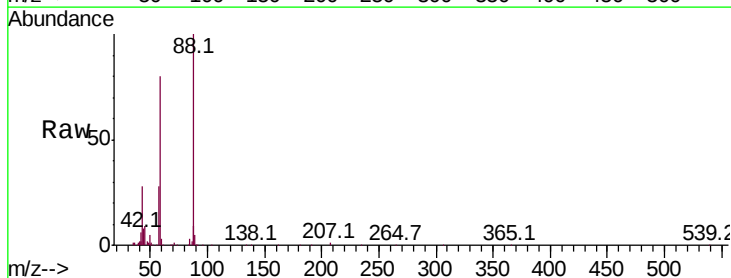
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
 Concen: 36.293 ng
 RT: 3.53 min Scan# 75
 Delta R.T. 0.00 min
 Lab File: BG044746.D
 Acq: 12 Mar 2020 22:48

Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.0	63.0	94.4
43	31.7	23.2	34.8

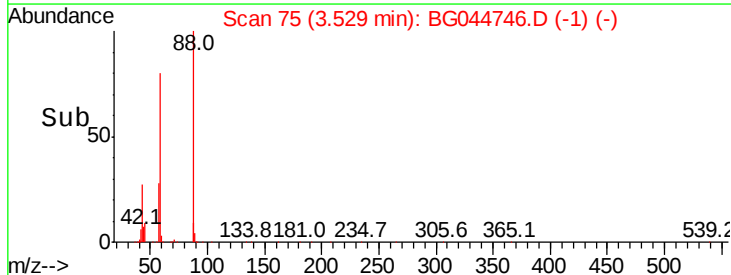
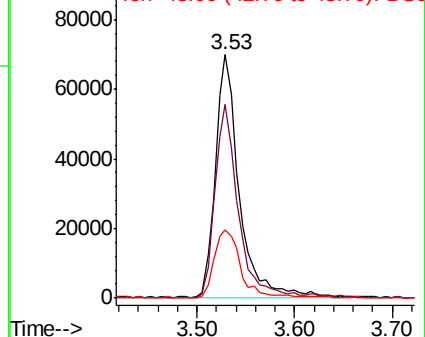


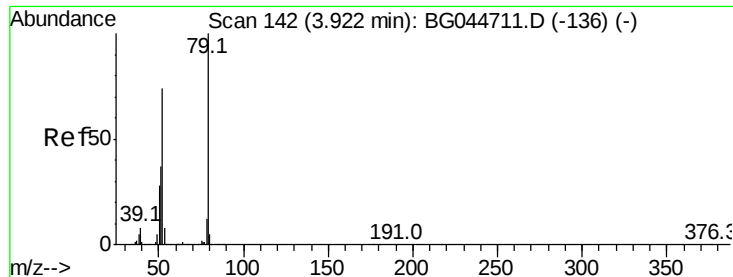
Abundance

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: 35.889 ng

RT: 3.92 min Scan# 142

Delta R.T. 0.00 min

Lab File: BG044746.D

Acq: 12 Mar 2020 22:48

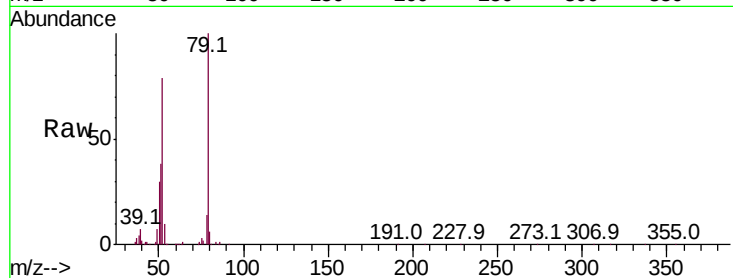
Instrument :

BNA_G

ClientSampleId :

Tot Ion: 79 Resp: 343547

Ion	Ratio	Lower	Upper
79	100		
52	79.2	59.4	89.2
51	38.5	29.7	44.5

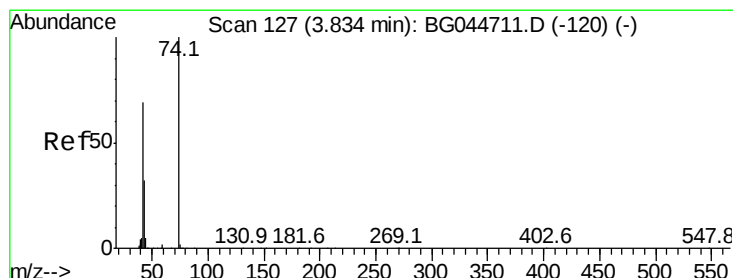
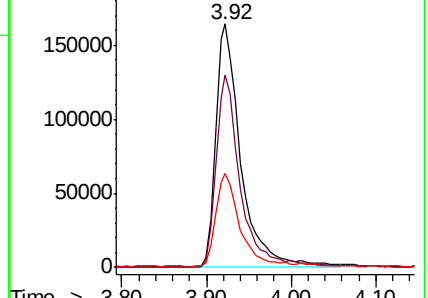
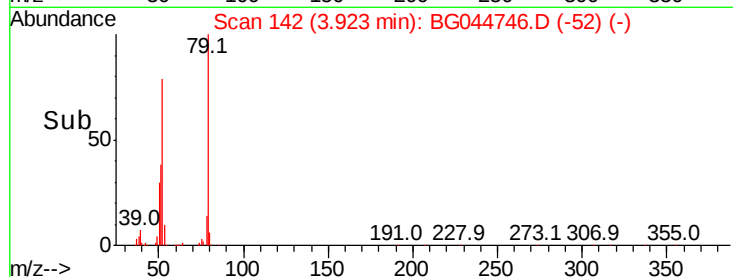


Abundance

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: 39.641 ng

RT: 3.83 min Scan# 127

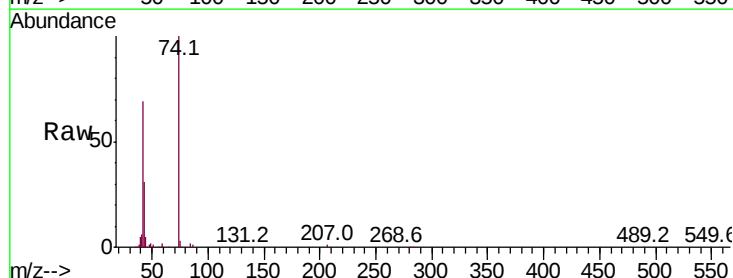
Delta R.T. 0.00 min

Lab File: BG044746.D

Acq: 12 Mar 2020 22:48

Tgt Ion: 42 Resp: 143975

Ion	Ratio	Lower	Upper
42	100		
74	144.3	116.1	174.1
44	6.8	7.1	10.7#

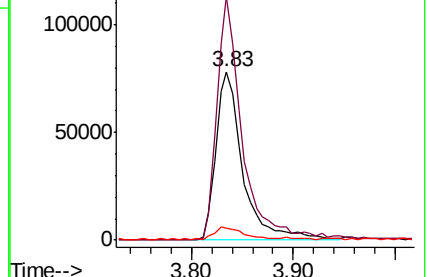
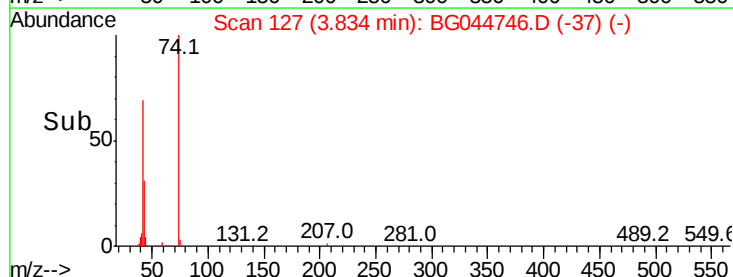


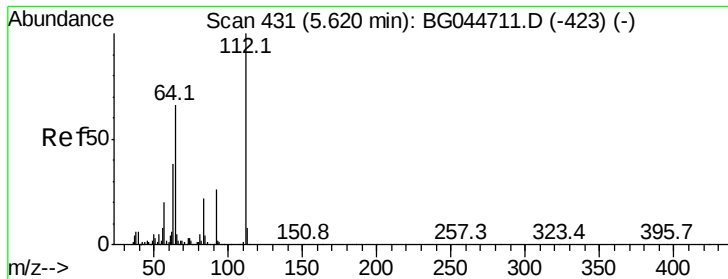
Abundance

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: 74.621 ng

RT: 5.62 min Scan# 431

Delta R.T. 0.00 min

Lab File: BG044746.D

Acq: 12 Mar 2020 22:48

Instrument :

BNA_G

ClientSampleId :

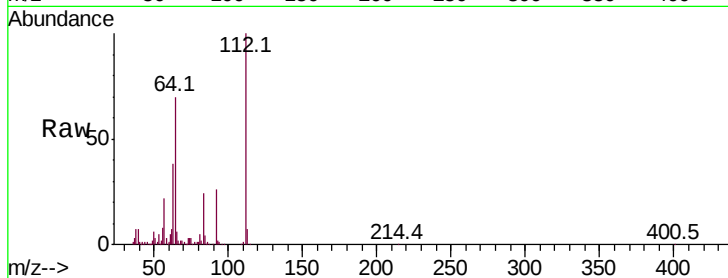
Tot Ion:112 Resp: 501058

Ion Ratio Lower Upper

112 100

64 70.4 52.6 78.8

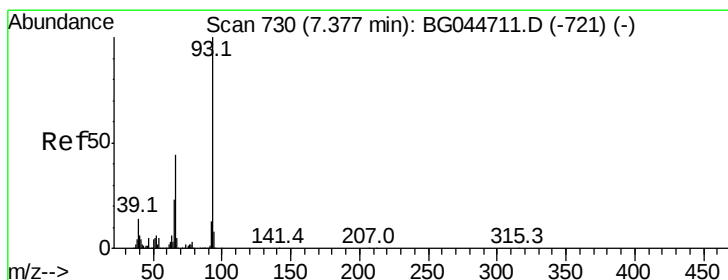
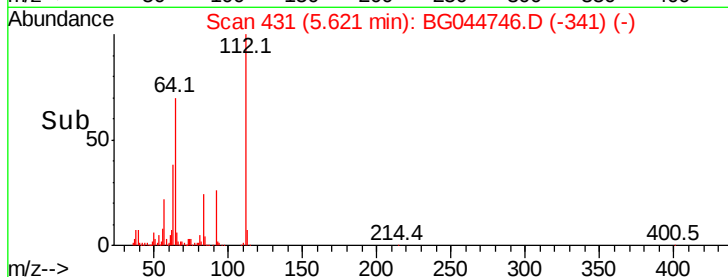
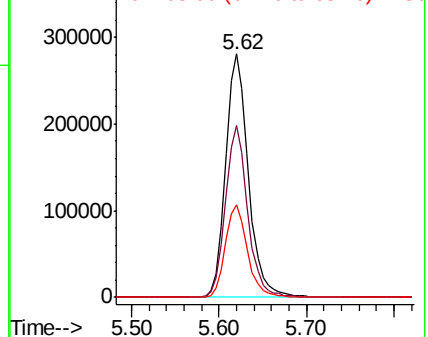
63 38.0 30.2 45.4



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 36.665 ng

RT: 7.38 min Scan# 730

Delta R.T. 0.00 min

Lab File: BG044746.D

Acq: 12 Mar 2020 22:48

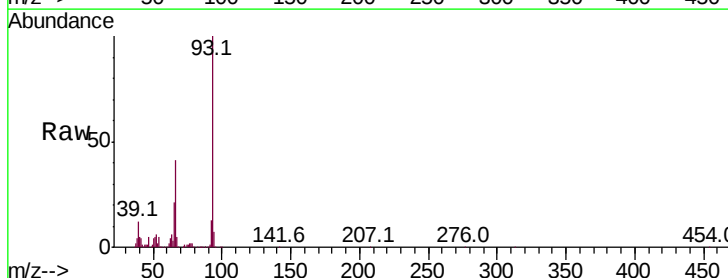
Tgt Ion: 93 Resp: 445099

Ion Ratio Lower Upper

93 100

66 40.8 35.3 52.9

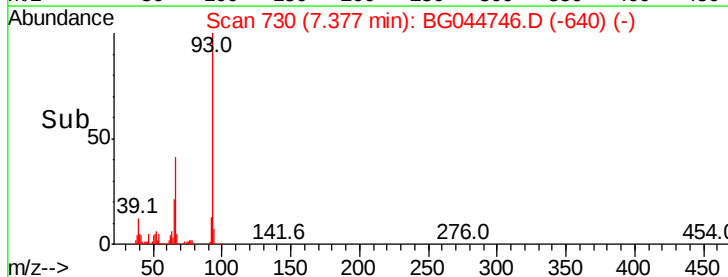
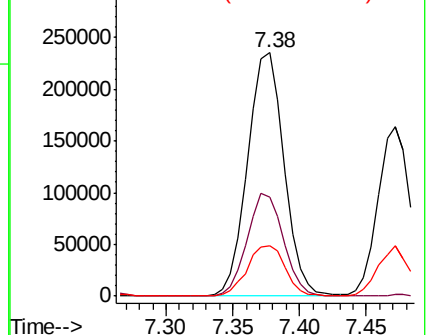
65 20.6 18.2 27.4

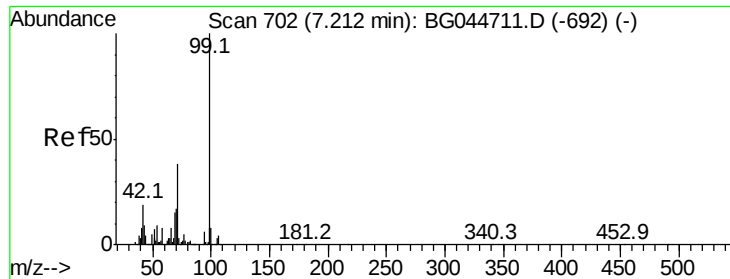


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 75.224 ng

RT: 7.21 min Scan# 701

Delta R.T. -0.01 min

Lab File: BG044746.D

Acq: 12 Mar 2020 22:48

Instrument :

BNA_G

ClientSampled :

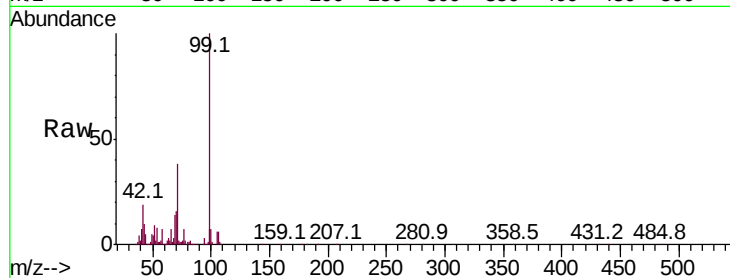
Tot Ion: 99 Resp: 733890

Ion Ratio Lower Upper

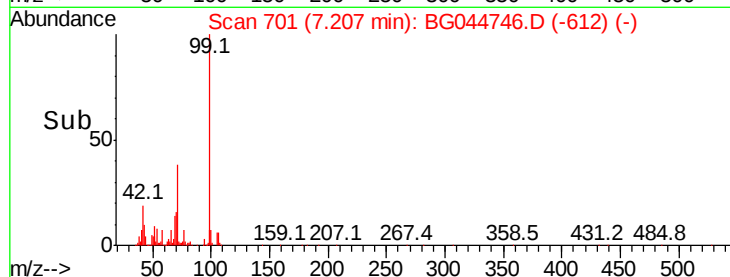
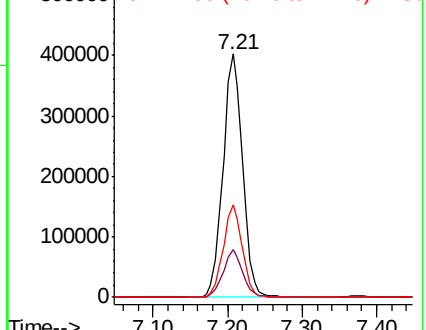
99 100

42 19.5 15.4 23.0

71 38.1 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: 37.113 ng

RT: 7.62 min Scan# 771

Delta R.T. 0.00 min

Lab File: BG044746.D

Acq: 12 Mar 2020 22:48

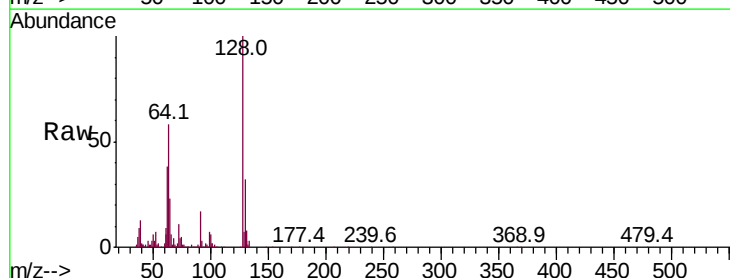
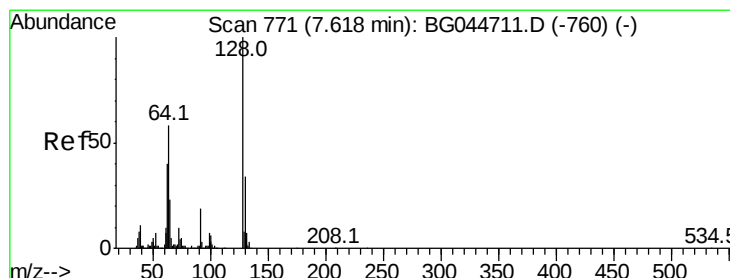
Tgt Ion:128 Resp: 248773

Ion Ratio Lower Upper

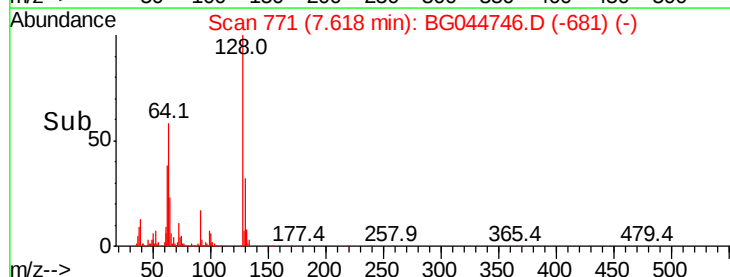
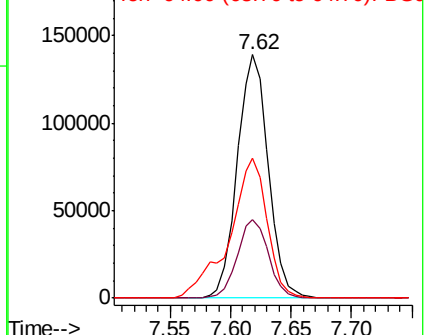
128 100

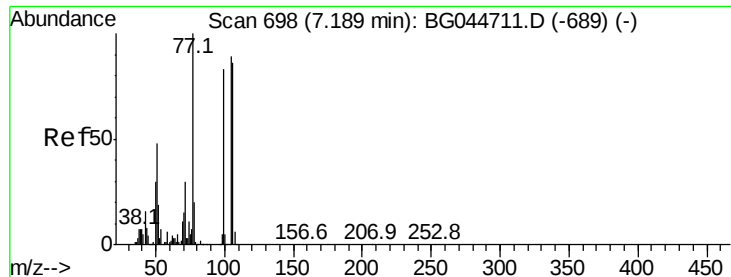
130 32.2 13.6 53.6

64 57.7 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: 35.785 ng

RT: 7.18 min Scan# 697

Delta R.T. -0.00 min

Lab File: BG044746.D

Acq: 12 Mar 2020 22:48

Instrument :

BNA_G

ClientSampleId :

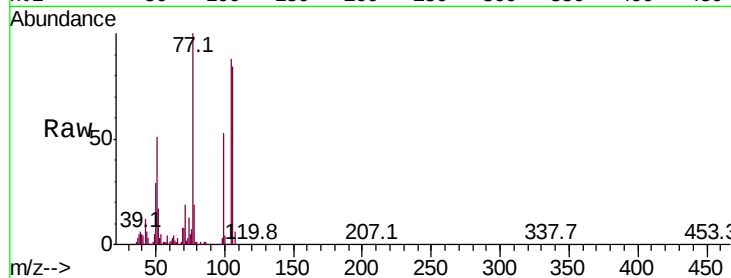
Tot Ion: 77 Resp: 219059

Ion Ratio Lower Upper

77 100

105 88.3 68.6 108.6

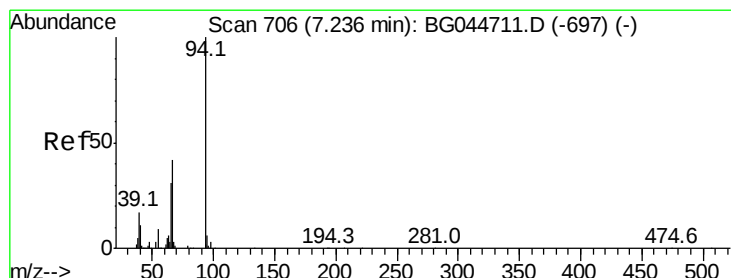
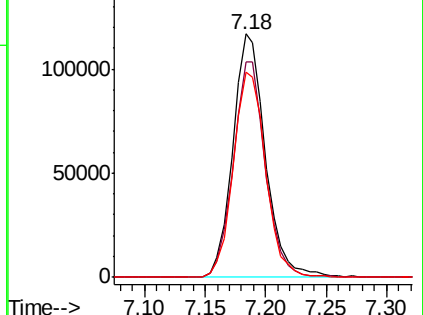
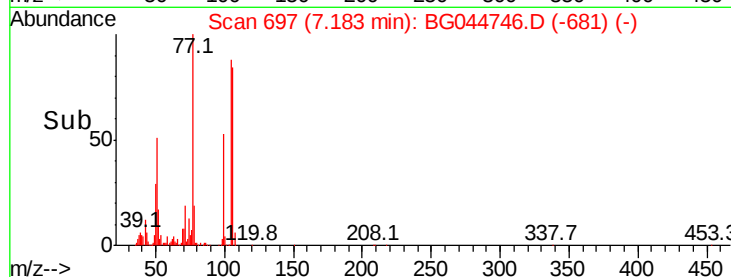
106 84.4 65.9 105.9



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: 37.199 ng

RT: 7.24 min Scan# 706

Delta R.T. 0.00 min

Lab File: BG044746.D

Acq: 12 Mar 2020 22:48

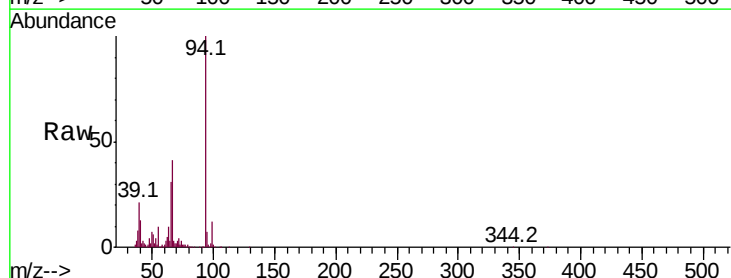
Tgt Ion: 94 Resp: 359300

Ion Ratio Lower Upper

94 100

65 31.5 11.3 51.3

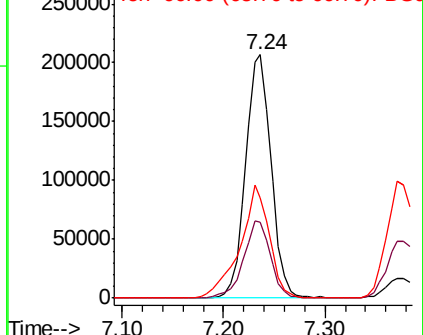
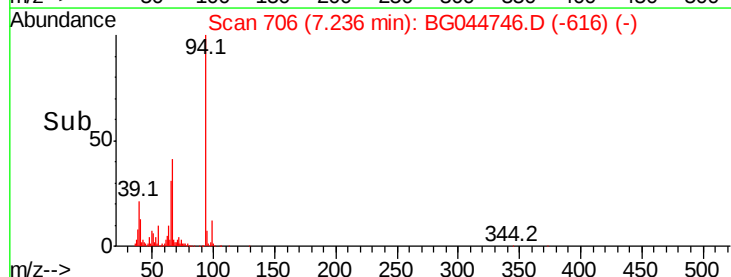
66 41.1 22.9 62.9

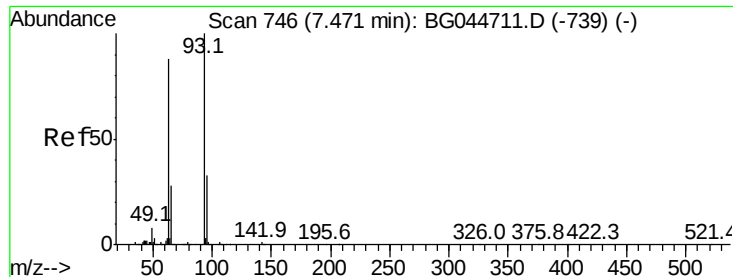


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 36.203 ng

RT: 7.47 min Scan# 746

Delta R.T. 0.00 min

Lab File: BG044746.D

Acq: 12 Mar 2020 22:48

Instrument :

BNA_G

ClientSampleId :

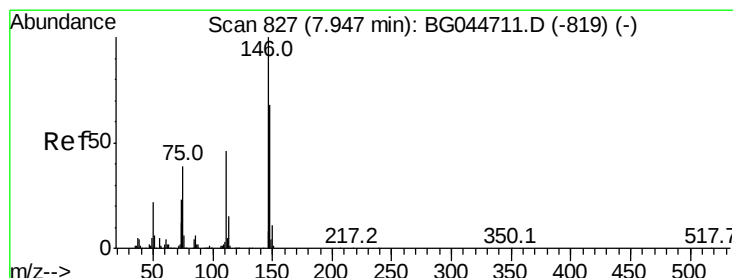
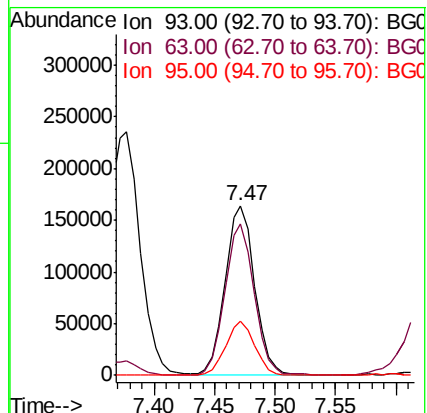
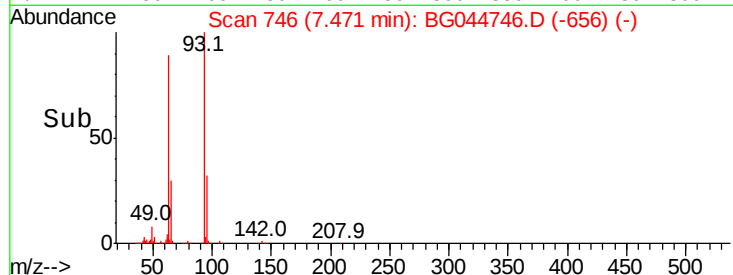
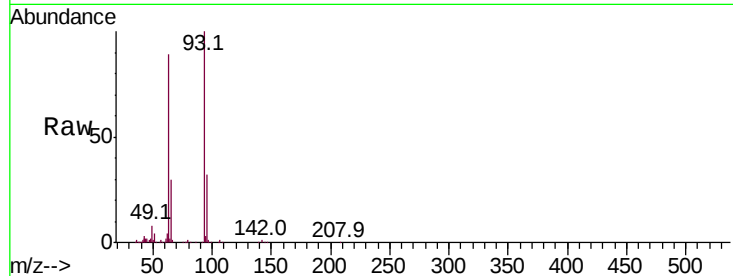
Tot Ion: 93 Resp: 279073

Ion Ratio Lower Upper

93 100

63 89.4 68.1 108.1

95 31.9 12.4 52.4



#12

1,3-Dichlorobenzene

Concen: 36.010 ng

RT: 7.95 min Scan# 827

Delta R.T. 0.00 min

Lab File: BG044746.D

Acq: 12 Mar 2020 22:48

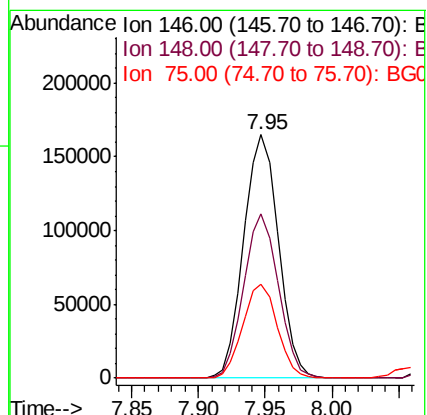
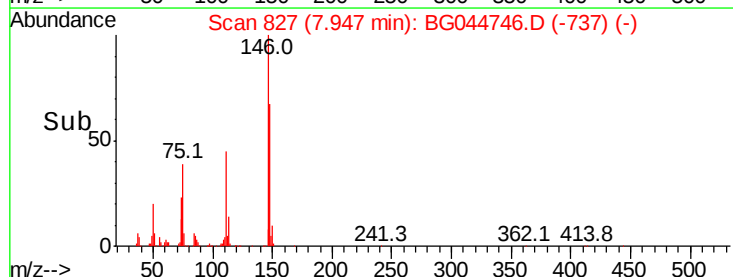
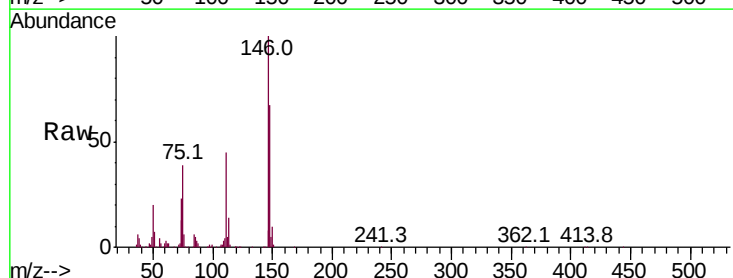
Tgt Ion: 146 Resp: 297339

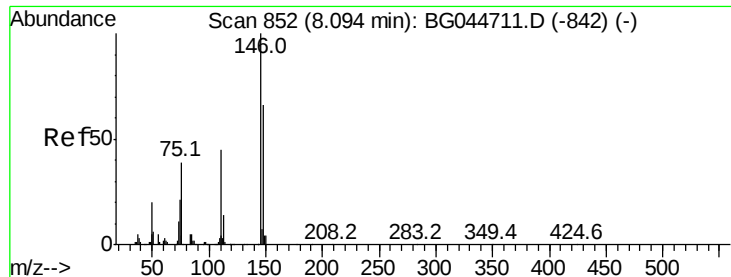
Ion Ratio Lower Upper

146 100

148 67.4 54.2 81.2

75 38.7 31.3 46.9

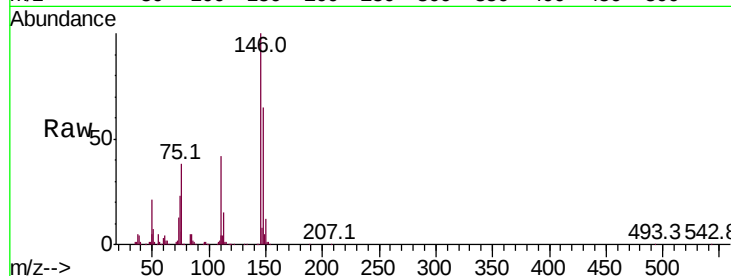




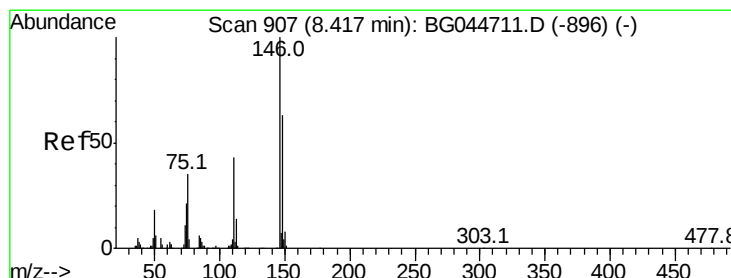
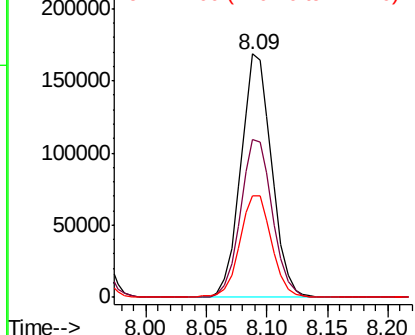
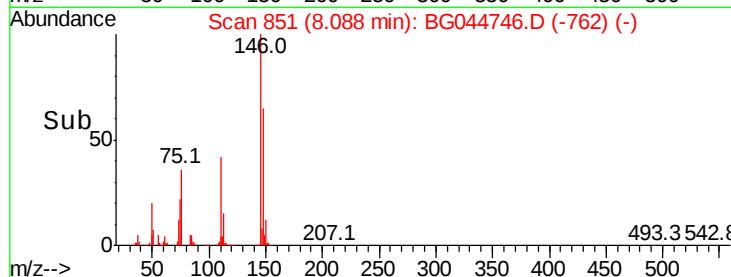
#13
 1,4-Dichlorobenzene
 Concen: 36.626 ng
 RT: 8.09 min Scan# 851
 Delta R.T. -0.01 min
 Lab File: BG044746.D
 Acq: 12 Mar 2020 22:48

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.8	52.9	79.3
111	41.5	35.6	53.4

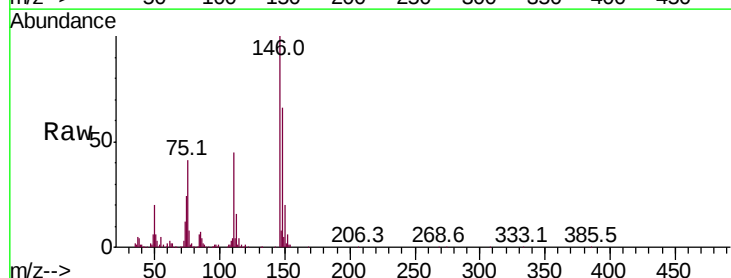


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

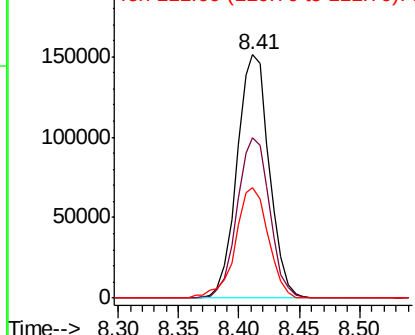
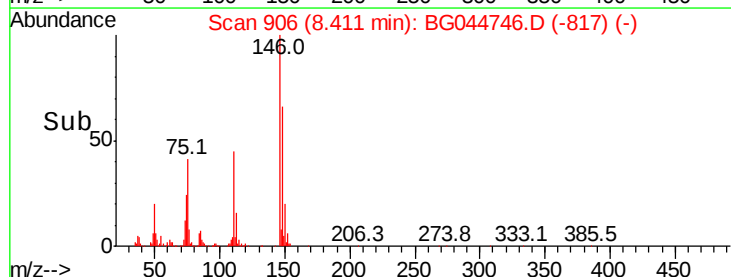


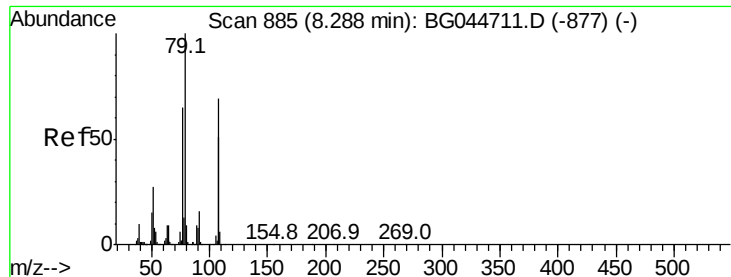
#14
 1,2-Dichlorobenzene
 Concen: 36.197 ng
 RT: 8.41 min Scan# 906
 Delta R.T. -0.01 min
 Lab File: BG044746.D
 Acq: 12 Mar 2020 22:48

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.8	50.8	76.2
111	45.3	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: 36.873 ng

RT: 8.29 min Scan# 885

Delta R.T. 0.00 min

Lab File: BG044746.D

Acq: 12 Mar 2020 22:48

Instrument :

BNA_G

ClientSampleId :

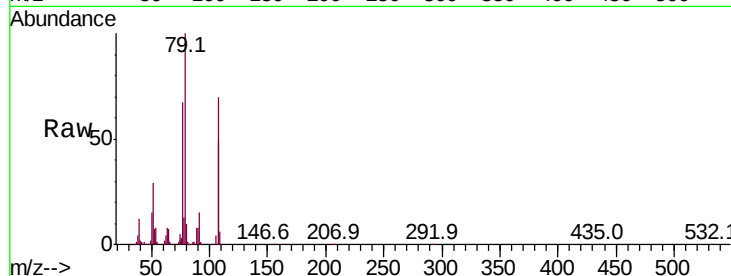
Tot Ion: 79 Resp: 288634

Ion Ratio Lower Upper

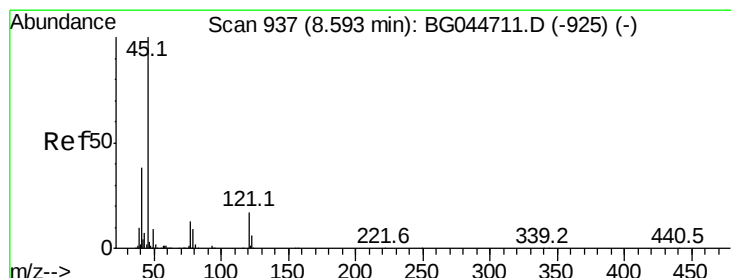
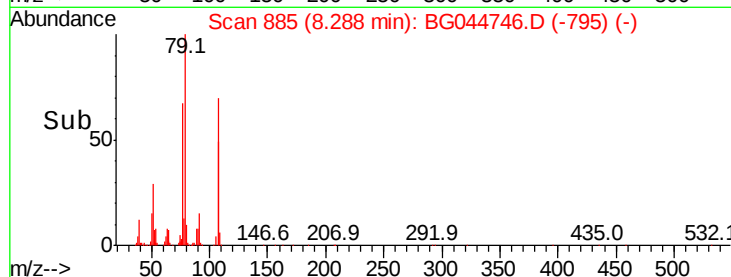
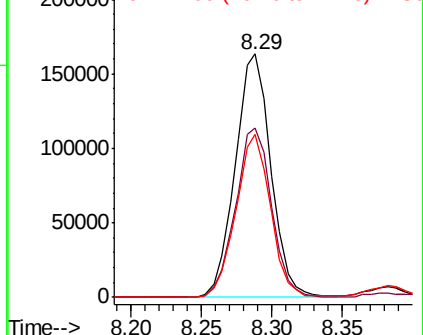
79 100

108 69.8 55.4 83.0

77 66.7 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: 37.529 ng

RT: 8.59 min Scan# 936

Delta R.T. -0.01 min

Lab File: BG044746.D

Acq: 12 Mar 2020 22:48

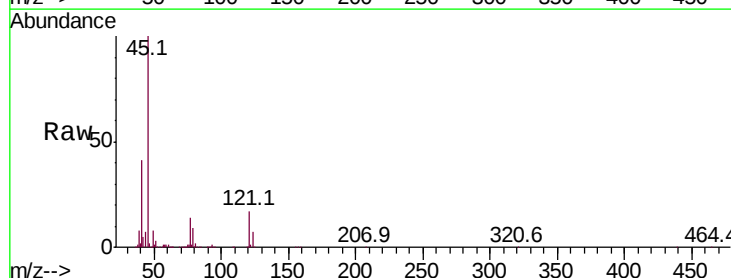
Tgt Ion: 45 Resp: 510519

Ion Ratio Lower Upper

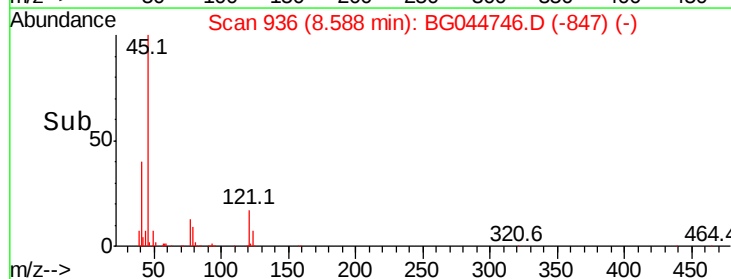
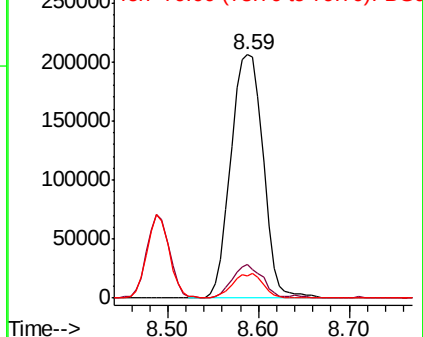
45 100

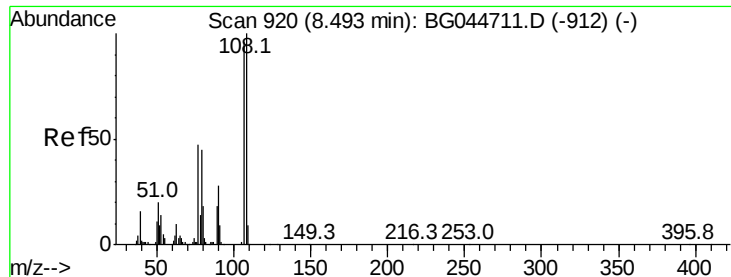
77 13.9 0.0 33.4

79 9.1 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: 36.616 ng

RT: 8.49 min Scan# 919

Delta R.T. -0.01 min

Lab File: BG044746.D

Acq: 12 Mar 2020 22:48

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 239568

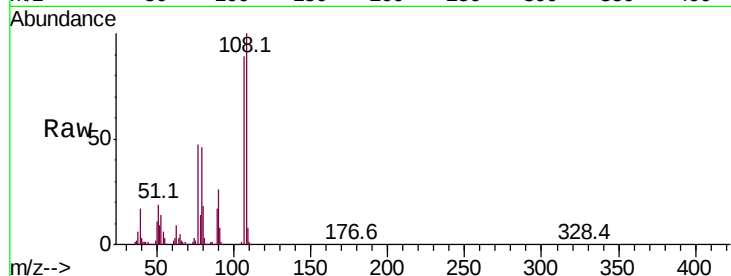
Ion Ratio Lower Upper

107 100

108 112.9 83.2 124.8

77 52.8 39.0 58.6

79 52.4 37.6 56.4

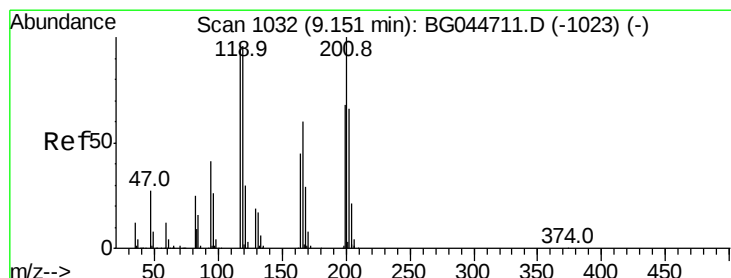
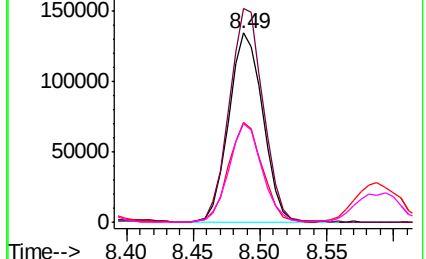
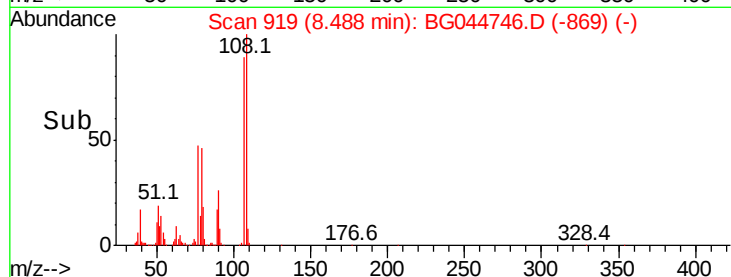


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 37.806 ng

RT: 9.15 min Scan# 1031

Delta R.T. -0.01 min

Lab File: BG044746.D

Acq: 12 Mar 2020 22:48

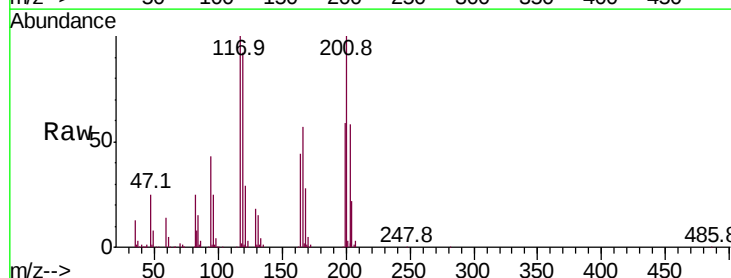
Tgt Ion:117 Resp: 121504

Ion Ratio Lower Upper

117 100

119 92.9 80.2 120.4

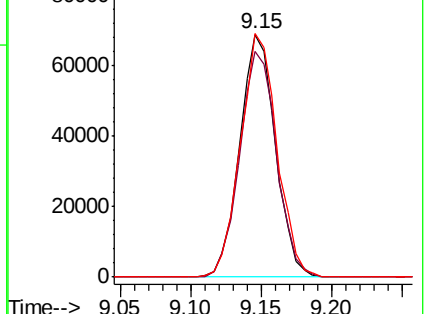
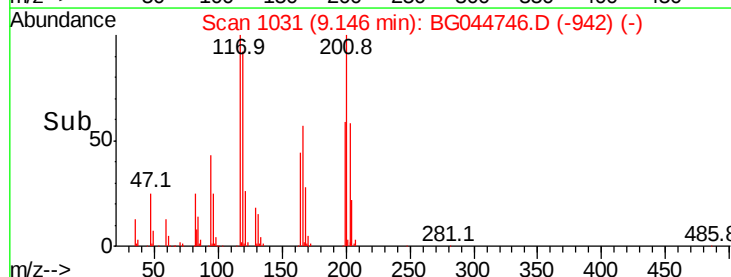
201 100.5 83.4 125.2

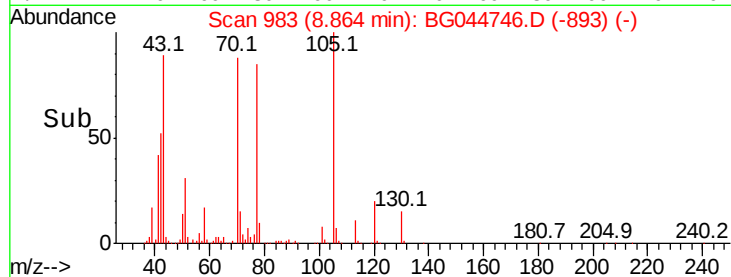
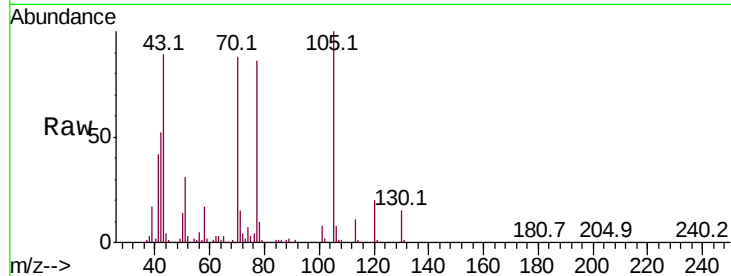
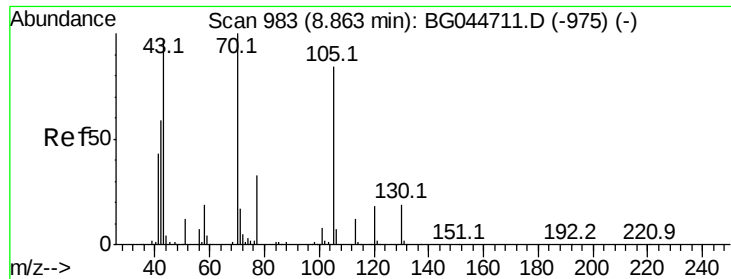


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

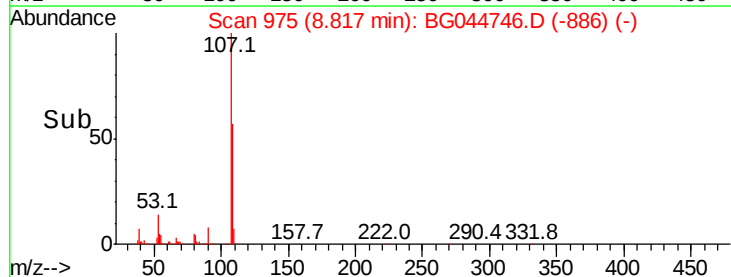
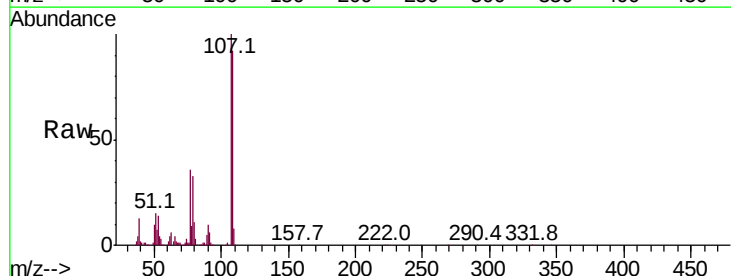
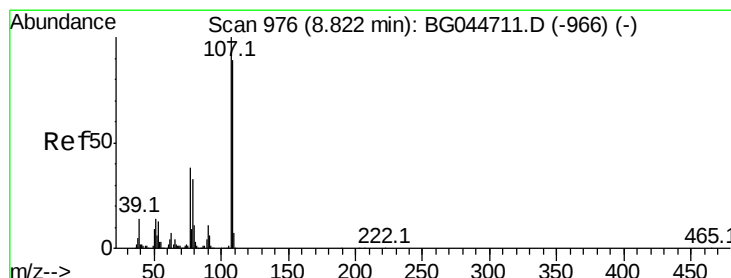
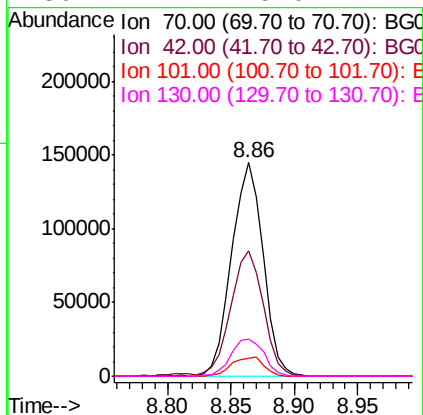




#19
n-Nitroso-di-n-propylamine
Concen: 36.336 ng
RT: 8.86 min Scan# 983
Delta R.T. 0.00 min
Lab File: BG044746.D
Acq: 12 Mar 2020 22:48

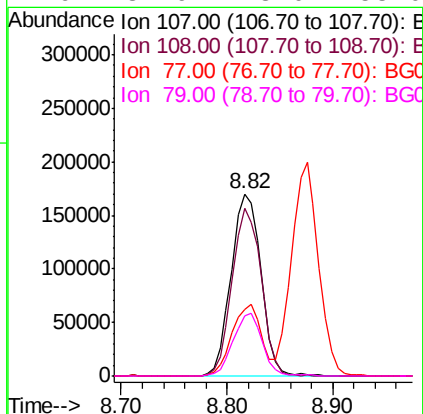
Instrument :
BNA_G
ClientSampleId :

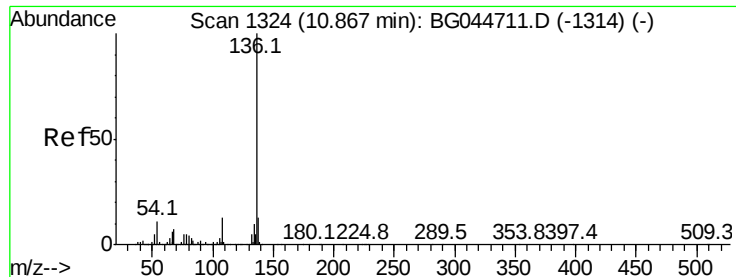
Tot Ion:	70	Resp:	250314
Ion	Ratio	Lower	Upper
70	100		
42	58.6	47.6	71.4
101	8.6	6.5	9.7
130	17.4	15.0	22.4



#20
3+4-Methylphenols
Concen: 36.868 ng
RT: 8.82 min Scan# 975
Delta R.T. -0.01 min
Lab File: BG044746.D
Acq: 12 Mar 2020 22:48

Tgt Ion:	107	Resp:	332515
Ion	Ratio	Lower	Upper
107	100		
108	91.8	69.1	109.1
77	36.3	17.7	57.7
79	32.9	13.0	53.0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.87 min Scan# 1324

Delta R.T. 0.00 min

Lab File: BG044746.D

Acq: 12 Mar 2020 22:48

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 421099

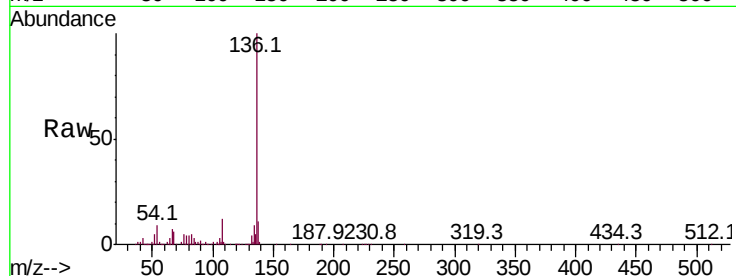
Ion Ratio Lower Upper

136 100

137 11.1 10.7 16.1

54 9.2 9.0 13.4

68 6.2 5.9 8.9

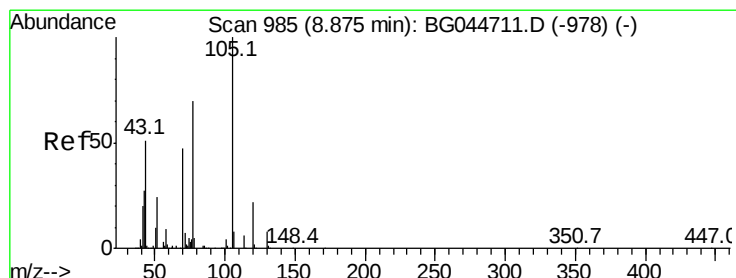
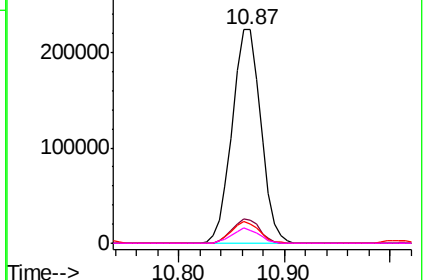
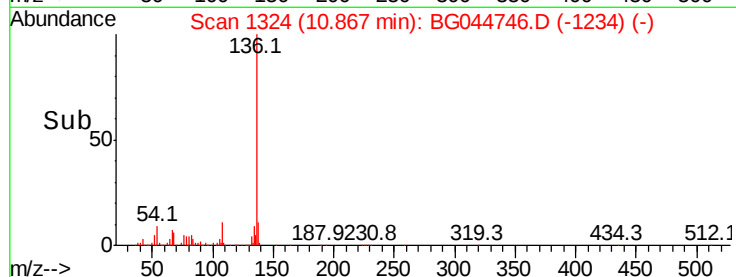


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 34.773 ng

RT: 8.88 min Scan# 985

Delta R.T. 0.00 min

Lab File: BG044746.D

Acq: 12 Mar 2020 22:48

Tgt Ion:105 Resp: 414830

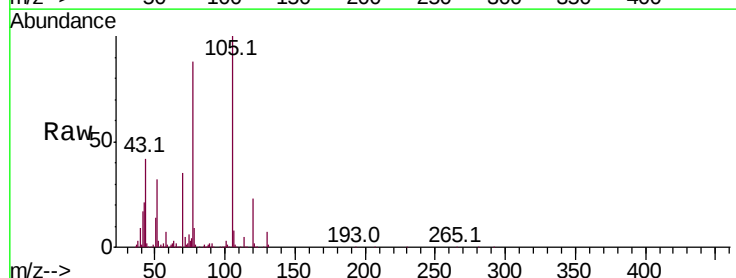
Ion Ratio Lower Upper

105 100

71 5.4 5.8 8.8#

51 32.1 23.8 35.8

120 23.1 17.3 25.9

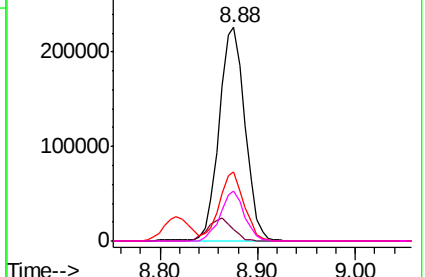
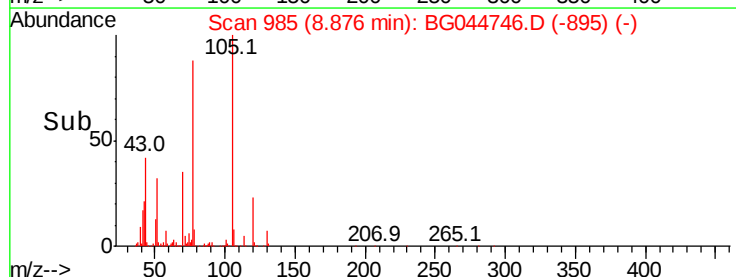


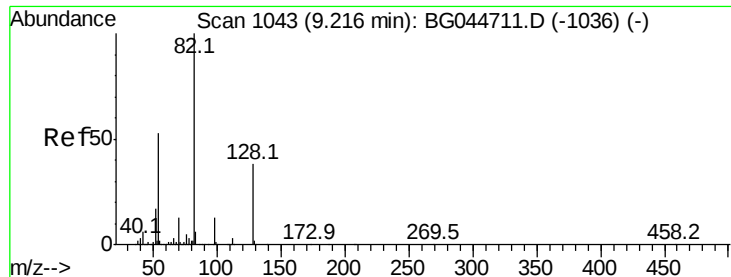
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

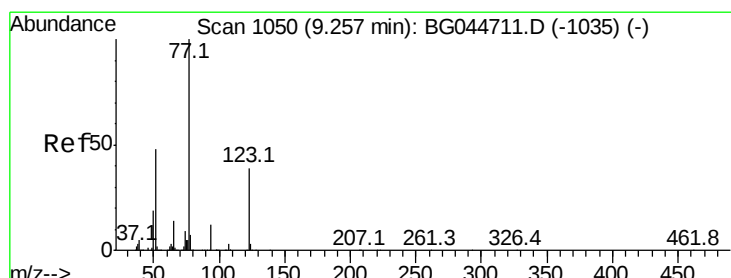
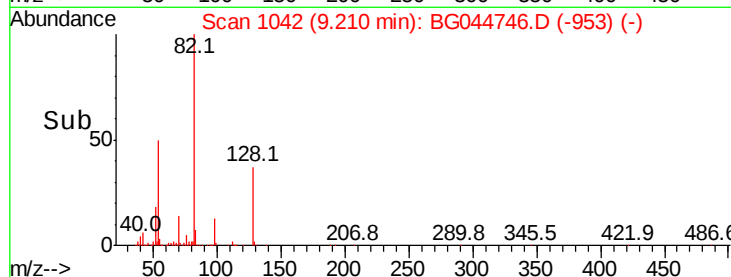
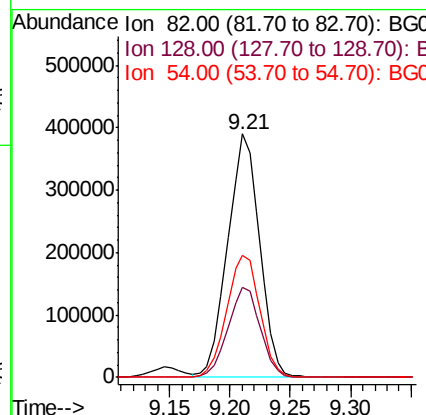
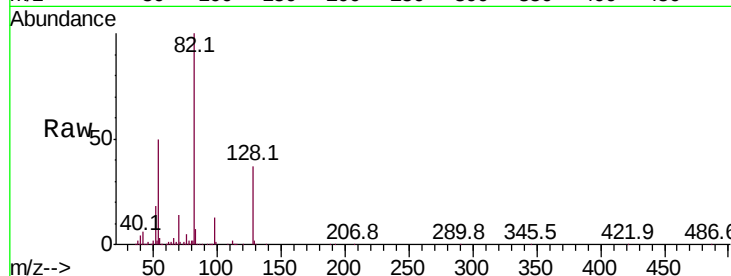




#23
Nitrobenzene-d5
Concen: 74.381 ng
RT: 9.21 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BG044746.D
Acq: 12 Mar 2020 22:48

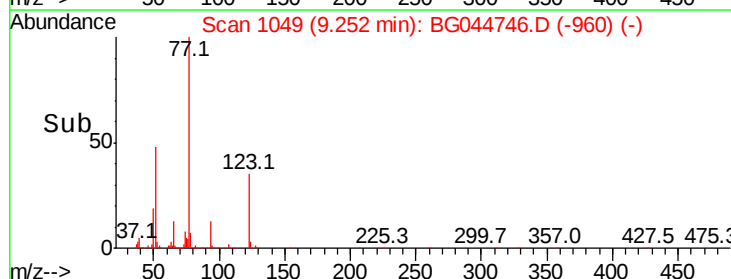
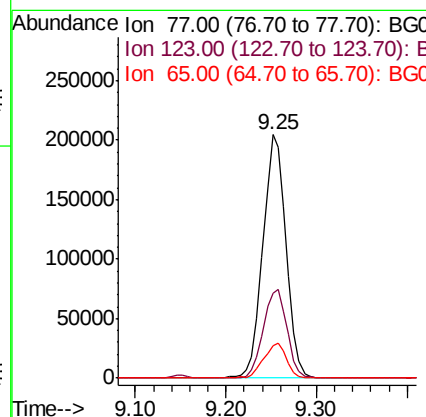
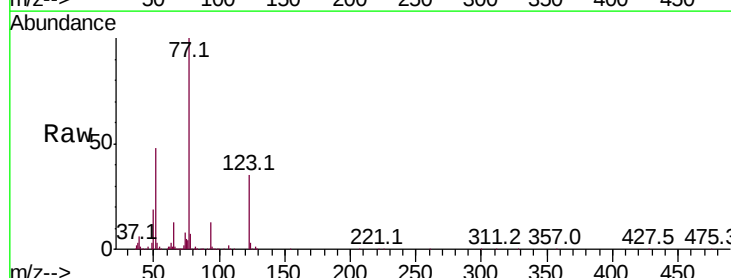
Instrument :
BNA_G
ClientSampled :

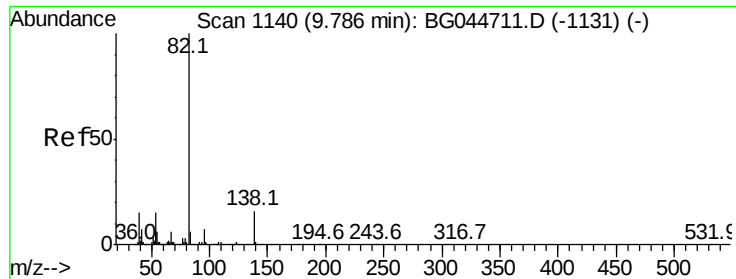
Tot Ion: 82 Resp: 713782
Ion Ratio Lower Upper
82 100
128 37.0 30.2 45.2
54 50.3 41.8 62.8



#24
Nitrobenzene
Concen: 36.553 ng
RT: 9.25 min Scan# 1049
Delta R.T. -0.01 min
Lab File: BG044746.D
Acq: 12 Mar 2020 22:48

Tgt Ion: 77 Resp: 363966
Ion Ratio Lower Upper
77 100
123 34.6 31.5 47.3
65 13.1 11.0 16.4





#25

Isophorone

Concen: 35.584 ng

RT: 9.79 min Scan# 1140

Delta R.T. 0.00 min

Lab File: BG044746.D

Acq: 12 Mar 2020 22:48

Instrument :

BNA_G

ClientSampleId :

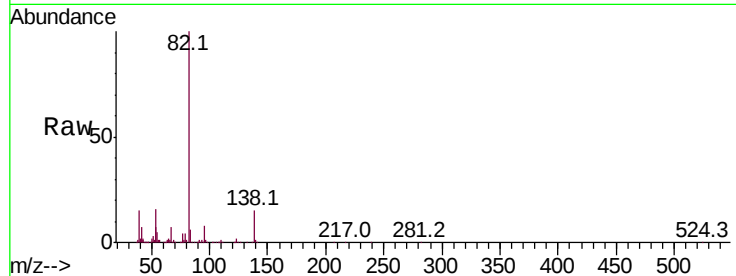
Tot Ion: 82 Resp: 666462

Ion Ratio Lower Upper

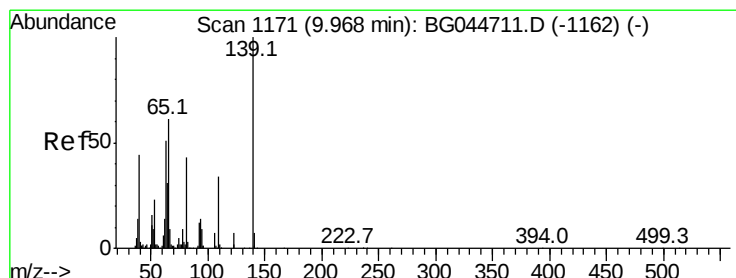
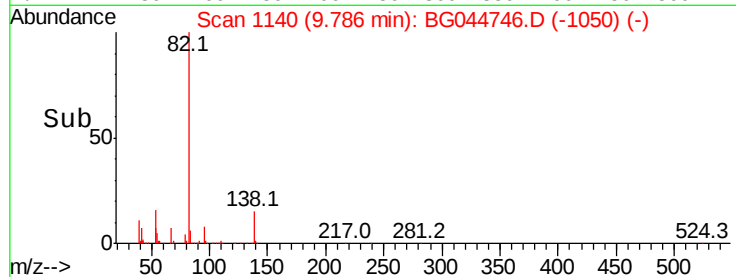
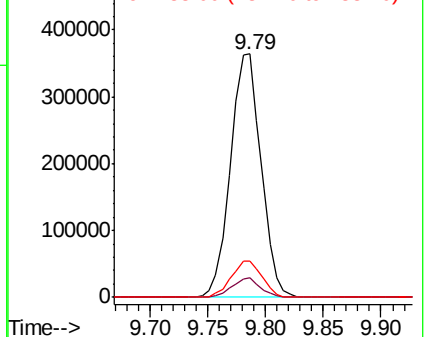
82 100

95 7.9 5.6 8.4

138 14.7 13.0 19.4



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



#26

2-Nitrophenol

Concen: 40.583 ng

RT: 9.97 min Scan# 1171

Delta R.T. 0.00 min

Lab File: BG044746.D

Acq: 12 Mar 2020 22:48

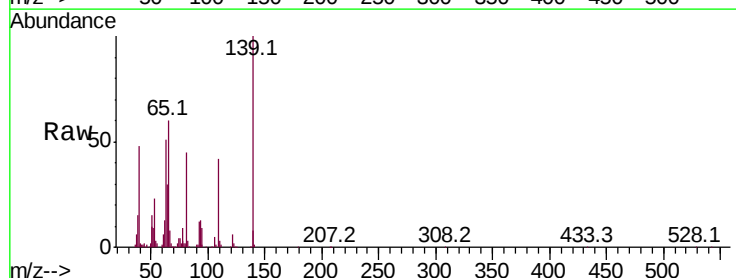
Tgt Ion: 139 Resp: 136961

Ion Ratio Lower Upper

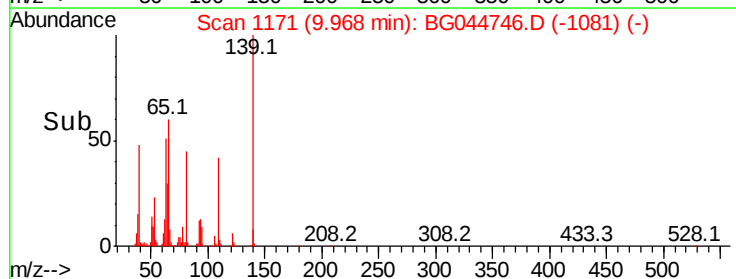
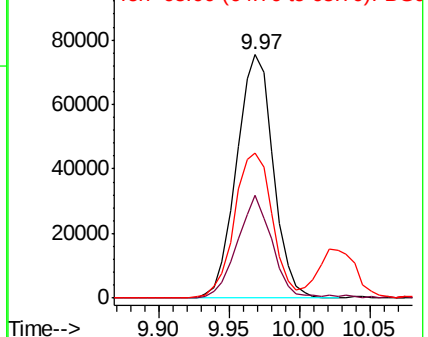
139 100

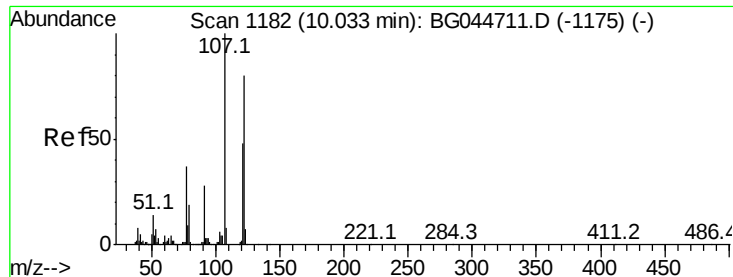
109 42.1 27.0 40.4#

65 59.8 48.6 73.0



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

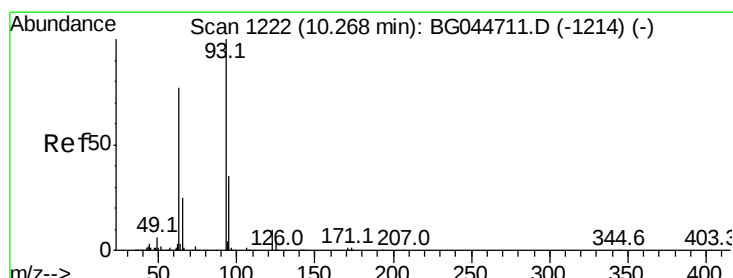
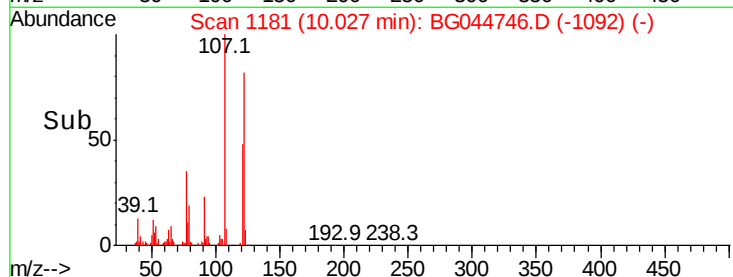
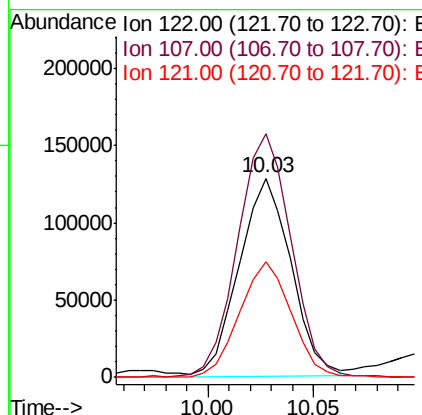
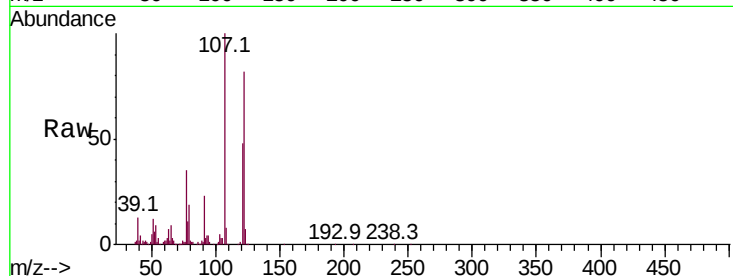




#27
2,4-Dimethylphenol
Concen: 35.908 ng
RT: 10.03 min Scan# 1181
Delta R.T. -0.01 min
Lab File: BG044746.D
Acq: 12 Mar 2020 22:48

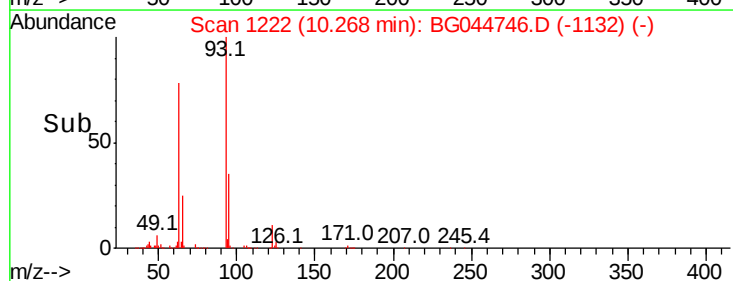
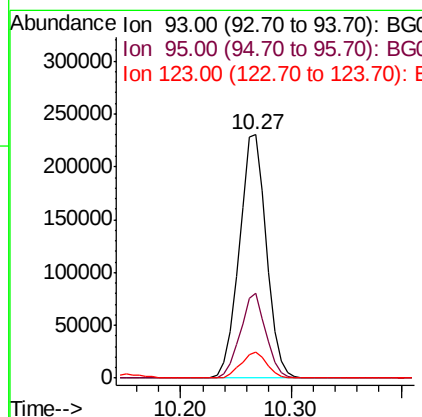
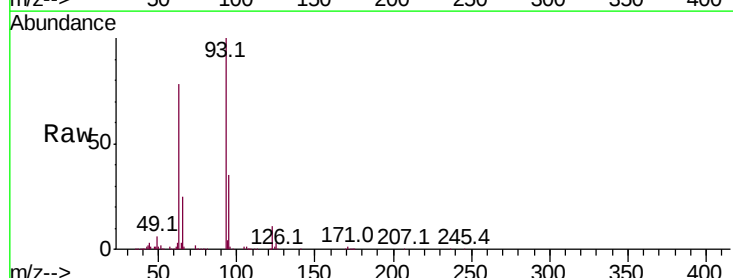
Instrument :
BNA_G
ClientSampleId :

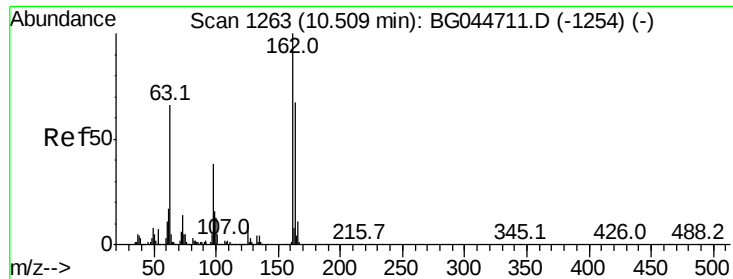
Tot Ion	Ratio	Lower	Upper
122	100		
107	122.1	99.0	148.6
121	58.3	47.6	71.4



#28
bis(2-Chloroethoxy)methane
Concen: 35.471 ng
RT: 10.27 min Scan# 1222
Delta R.T. 0.00 min
Lab File: BG044746.D
Acq: 12 Mar 2020 22:48

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.9	27.7	41.5
123	10.6	8.1	12.1

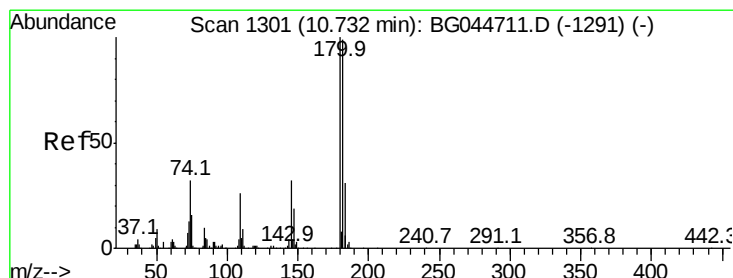
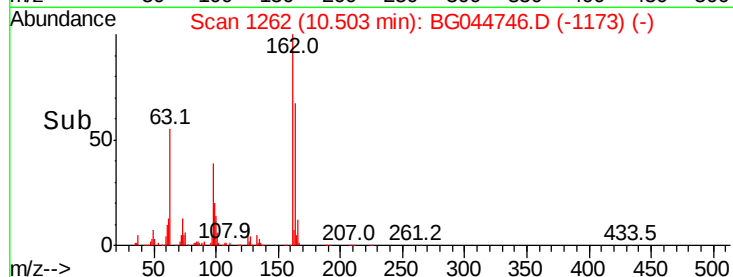
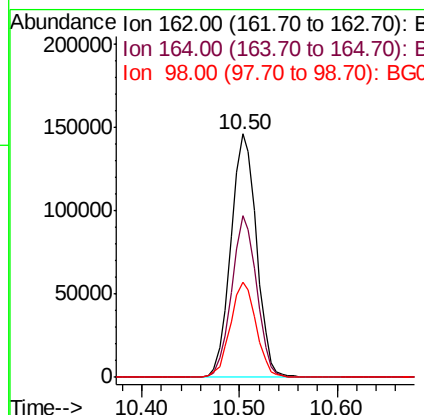
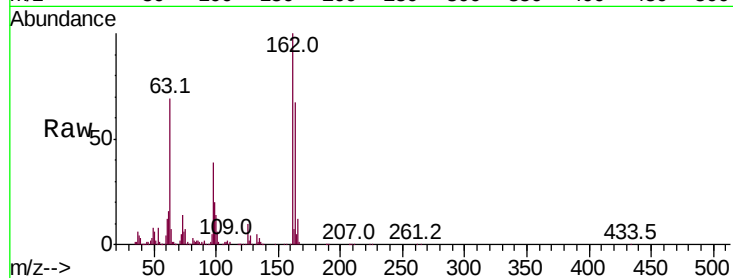




#29
2,4-Dichlorophenol
Concen: 37.347 ng
RT: 10.50 min Scan# 1262
Delta R.T. -0.01 min
Lab File: BG044746.D
Acq: 12 Mar 2020 22:48

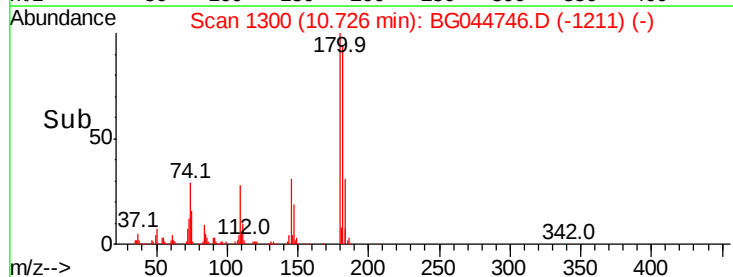
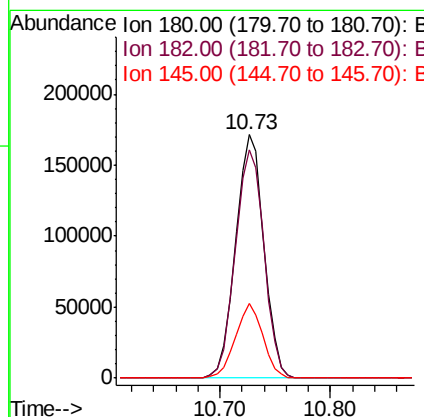
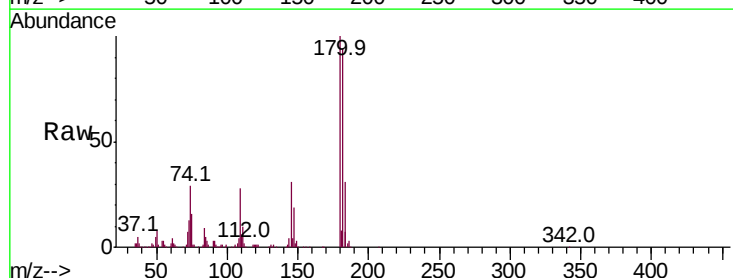
Instrument :
BNA_G
ClientSampleId :

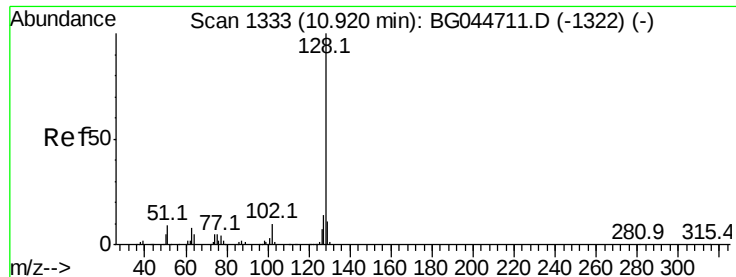
Tot Ion	Ratio	Lower	Upper
162	100		
164	66.6	46.5	86.5
98	39.3	18.1	58.1



#30
1,2,4-Trichlorobenzene
Concen: 36.109 ng
RT: 10.73 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BG044746.D
Acq: 12 Mar 2020 22:48

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.6	78.8	118.2
145	30.9	25.4	38.0

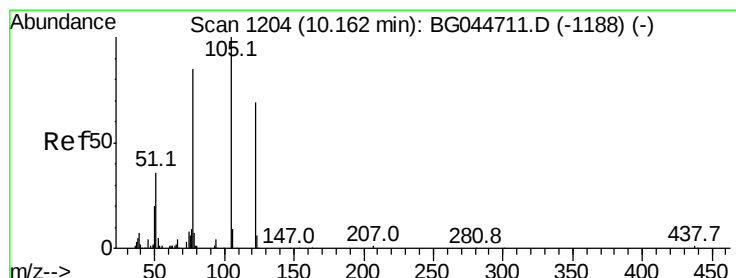
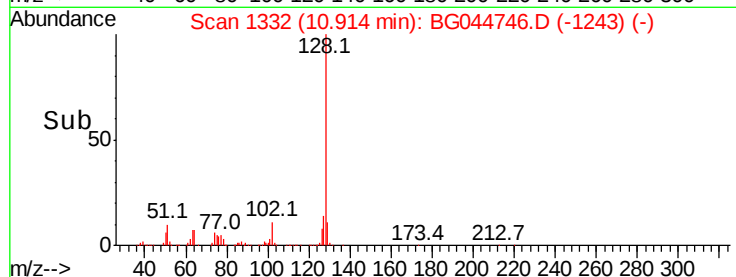
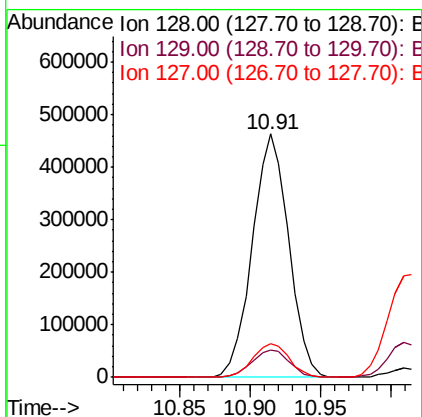
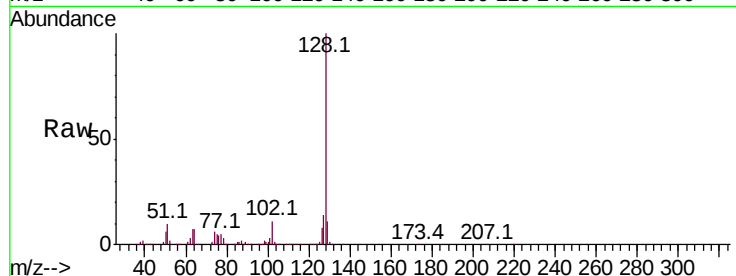




#31
Naphthalene
Concen: 35.892 ng
RT: 10.91 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BG044746.D
Acq: 12 Mar 2020 22:48

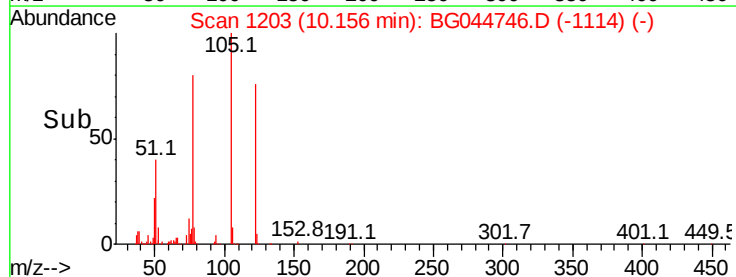
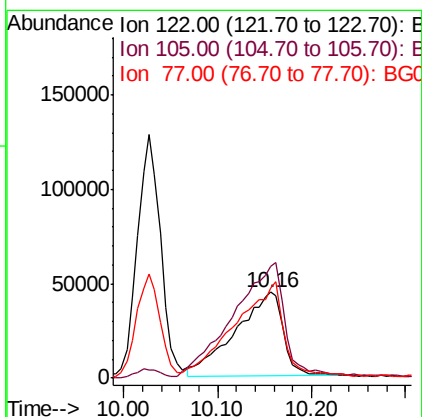
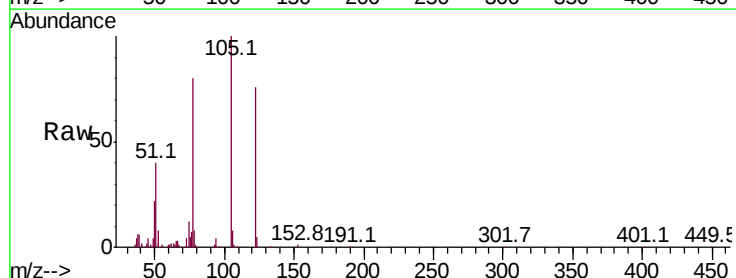
Instrument :
BNA_G
ClientSampleId :

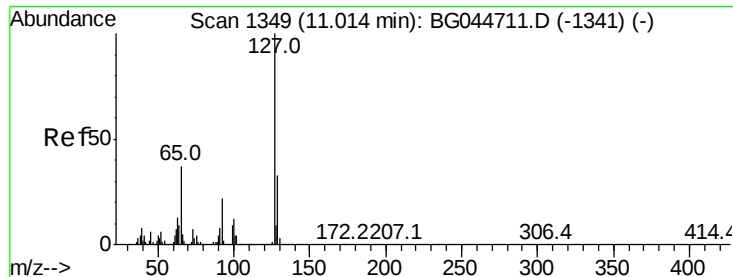
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.0	13.4
127	13.9	11.0	16.6



#32
Benzoic acid
Concen: 35.979 ng
RT: 10.16 min Scan# 1203
Delta R.T. -0.00 min
Lab File: BG044746.D
Acq: 12 Mar 2020 22:48

Tgt Ion	Ratio	Lower	Upper
122	100		
105	131.3	119.0	159.0
77	104.9	96.4	136.4

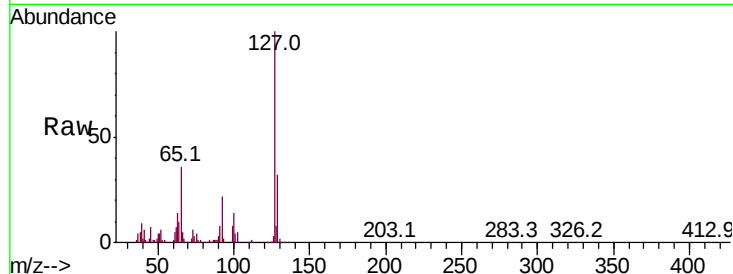




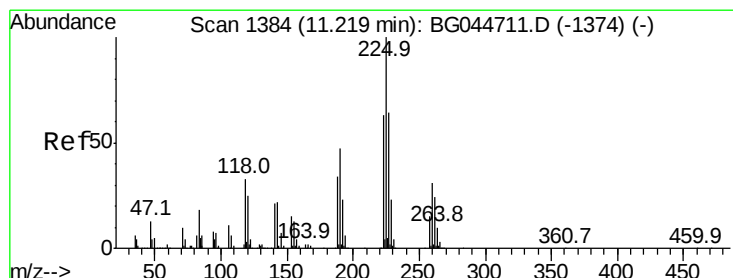
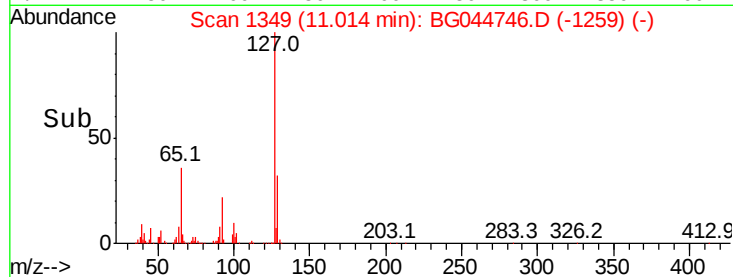
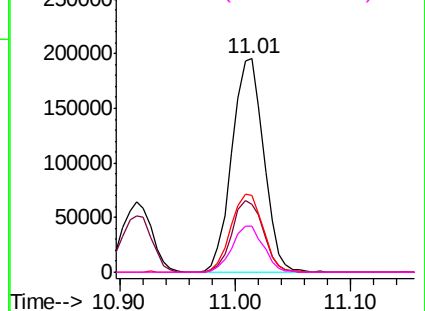
#33
4-Chloroaniline
Concen: 35.477 ng
RT: 11.01 min Scan# 1349
Delta R.T. 0.00 min
Lab File: BG044746.D
Acq: 12 Mar 2020 22:48

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	372848
Ion	Ratio	Lower	Upper
127	100		
129	31.6	26.2	39.4
65	36.2	29.6	44.4
92	21.8	17.4	26.0

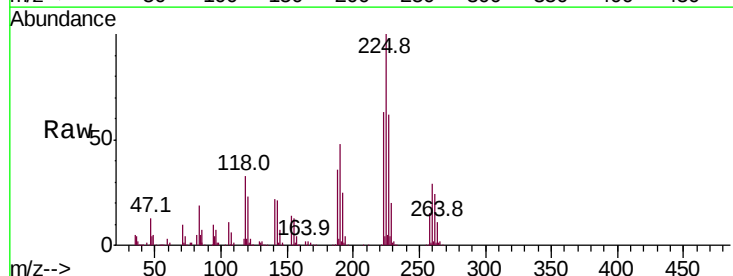


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

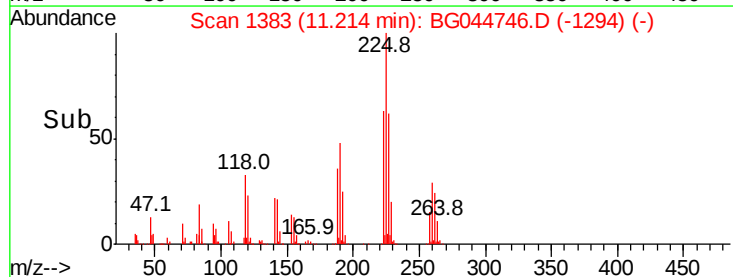
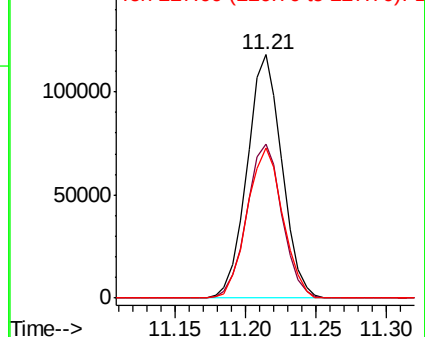


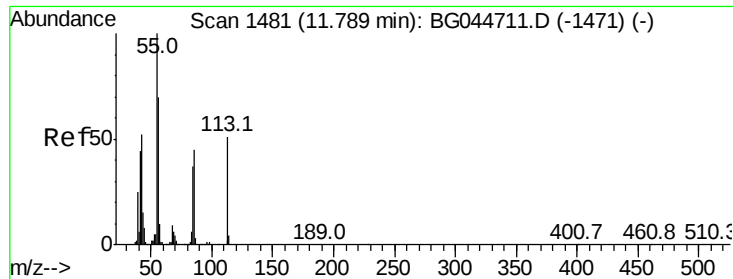
#34
Hexachlorobutadiene
Concen: 36.291 ng
RT: 11.21 min Scan# 1383
Delta R.T. -0.01 min
Lab File: BG044746.D
Acq: 12 Mar 2020 22:48

Tgt Ion:	225	Resp:	203293
Ion	Ratio	Lower	Upper
225	100		
223	63.4	50.6	76.0
227	61.9	51.6	77.4



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

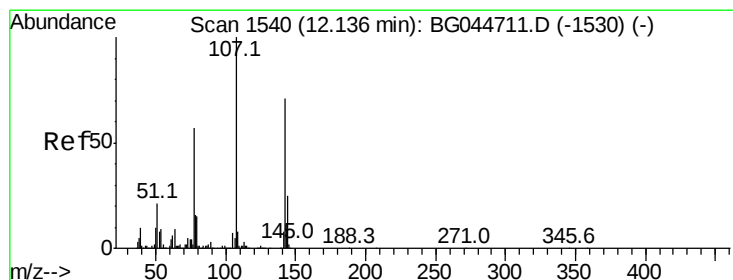
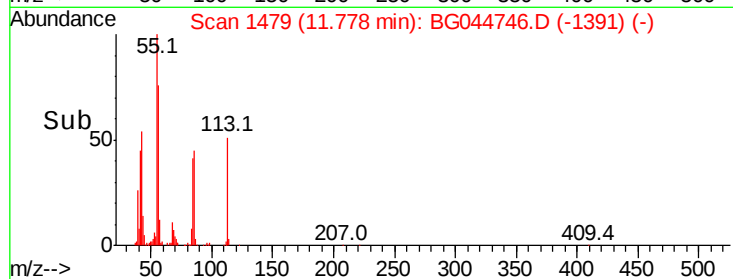
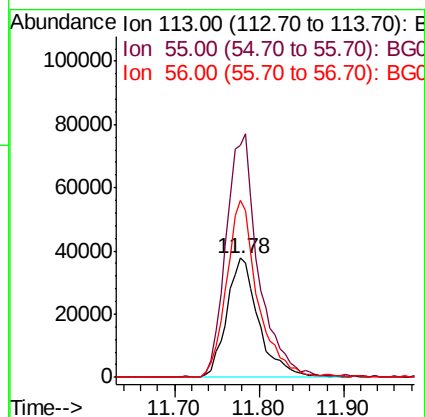
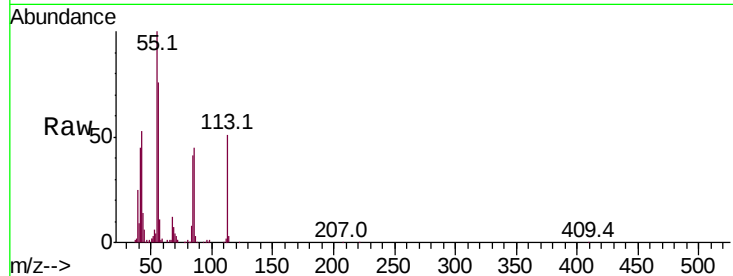




#35
 Caprolactam
 Concen: 36.185 ng
 RT: 11.78 min Scan# 1479
 Delta R.T. -0.01 min
 Lab File: BG044746.D
 Acq: 12 Mar 2020 22:48

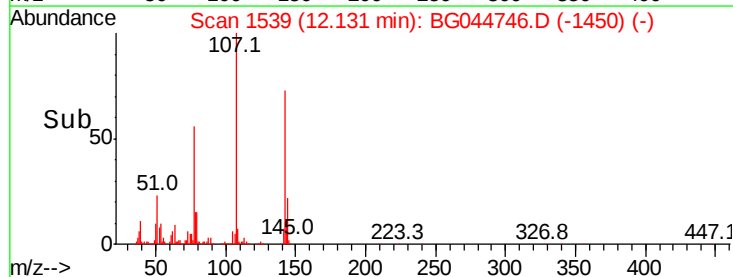
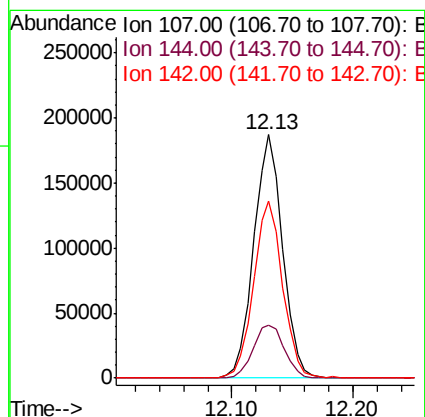
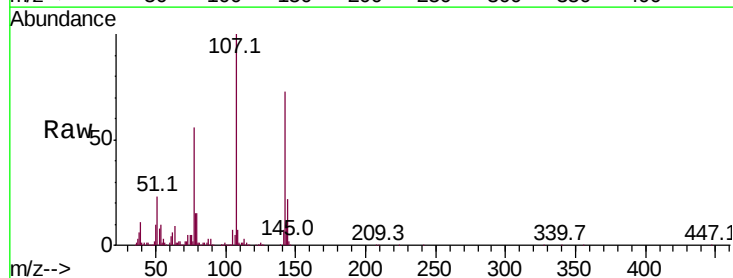
Instrument :
 BNA_G
 ClientSampled :

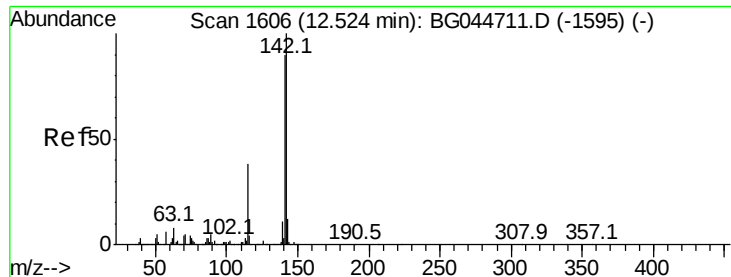
Tot Ion:113 Resp: 97600
 Ion Ratio Lower Upper
 113 100
 55 195.0 178.4 218.4
 56 148.6 117.7 157.7



#36
 4-Chloro-3-methylphenol
 Concen: 36.598 ng
 RT: 12.13 min Scan# 1539
 Delta R.T. -0.01 min
 Lab File: BG044746.D
 Acq: 12 Mar 2020 22:48

Tgt Ion:107 Resp: 310952
 Ion Ratio Lower Upper
 107 100
 144 21.9 19.6 29.4
 142 72.7 56.5 84.7

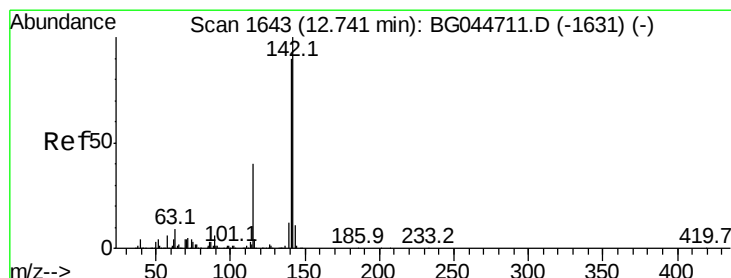
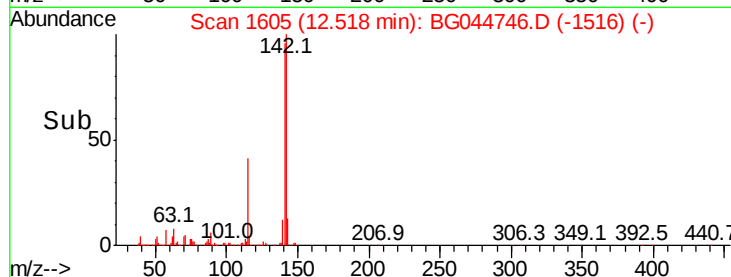
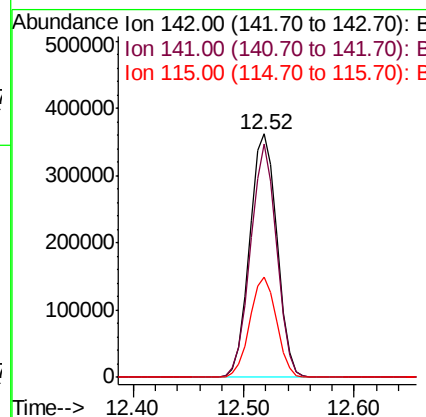
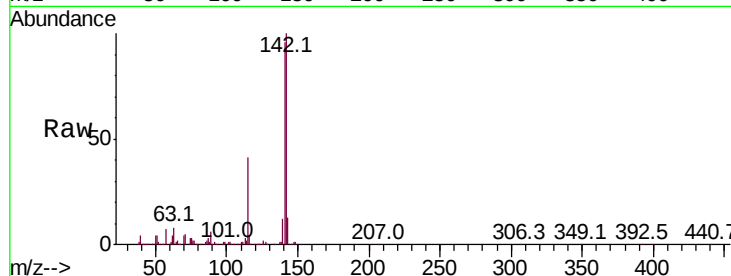




#37
2-Methylnaphthalene
Concen: 36.021 ng
RT: 12.52 min Scan# 1605
Delta R.T. -0.01 min
Lab File: BG044746.D
Acq: 12 Mar 2020 22:48

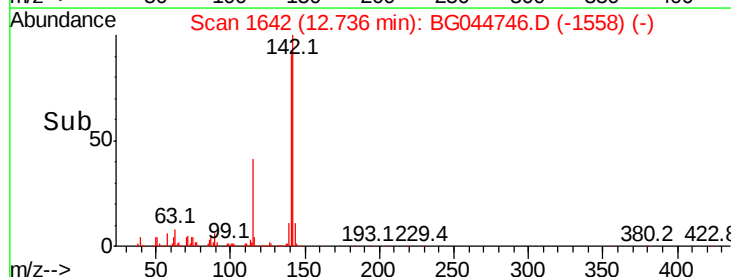
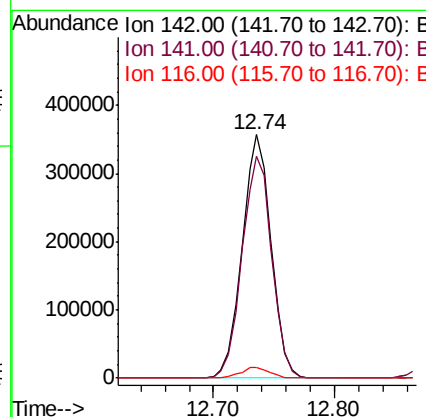
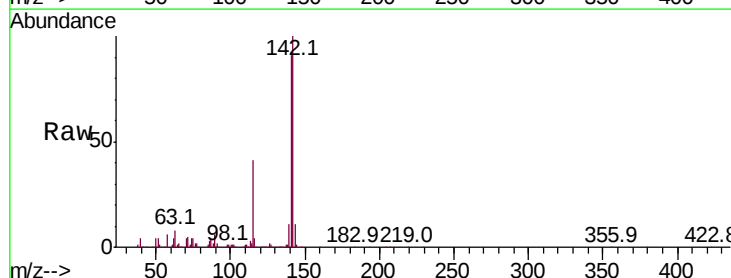
Instrument :
BNA_G
ClientSampleId :

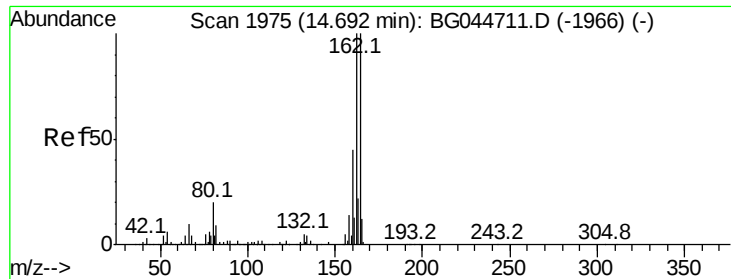
Tot Ion	Ratio	Lower	Upper
142	100		
141	95.7	72.3	108.5
115	41.1	30.6	45.8



#38
1-Methylnaphthalene
Concen: 36.223 ng
RT: 12.74 min Scan# 1642
Delta R.T. -0.01 min
Lab File: BG044746.D
Acq: 12 Mar 2020 22:48

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.1	72.2	108.2
116	4.3	3.5	5.3

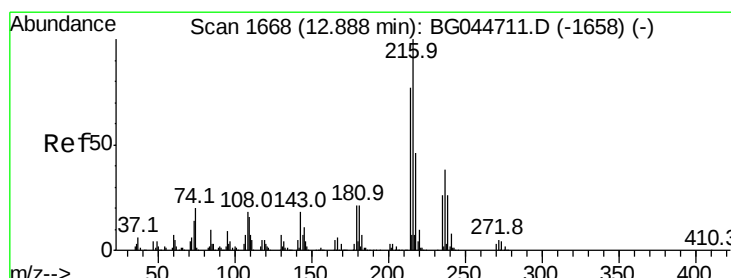
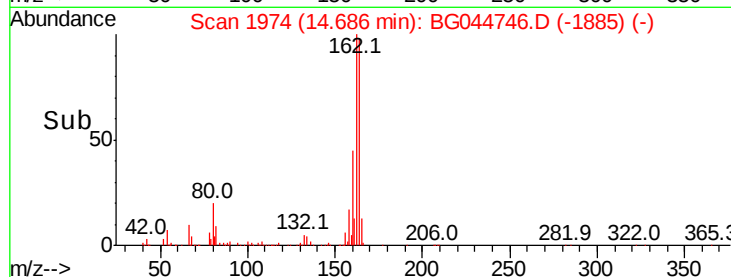
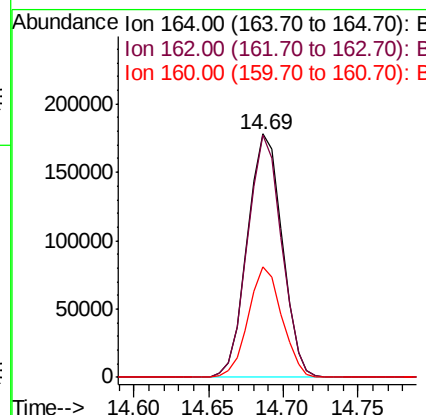
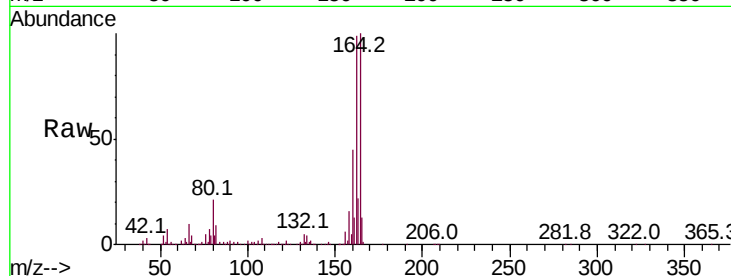




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.69 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BG044746.D
Acq: 12 Mar 2020 22:48

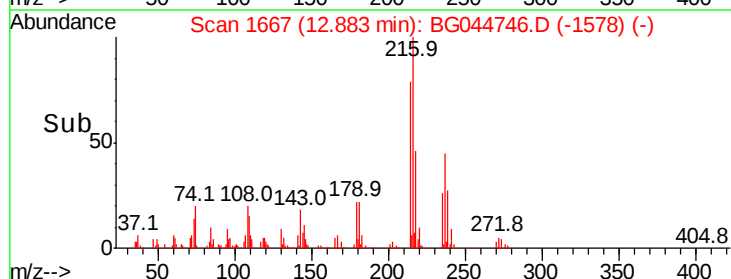
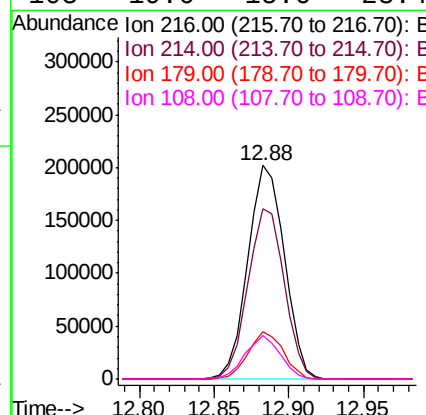
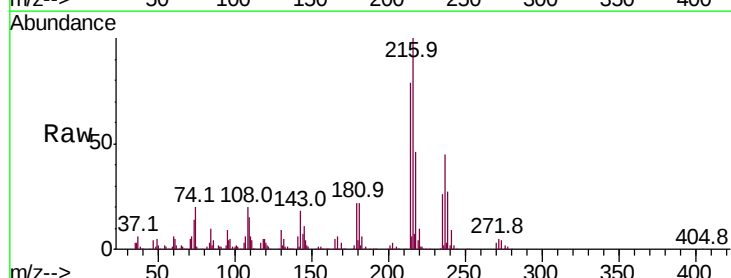
Instrument :
BNA_G
ClientSampleId :

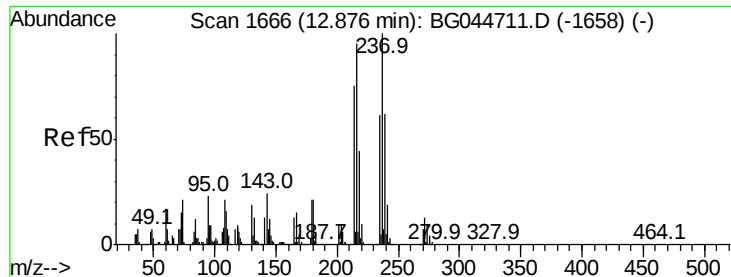
Tot Ion	Ratio	Lower	Upper
164	100		
162	99.5	80.2	120.4
160	45.2	36.2	54.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.082 ng
RT: 12.88 min Scan# 1667
Delta R.T. -0.01 min
Lab File: BG044746.D
Acq: 12 Mar 2020 22:48

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.3	63.0	94.4
179	21.2	16.6	24.8
108	19.6	15.6	23.4





#41

Hexachlorocyclopentadiene

Concen: 37.066 ng

RT: 12.87 min Scan# 1665

Delta R.T. -0.01 min

Lab File: BG044746.D

Acq: 12 Mar 2020 22:48

Instrument :

BNA_G

ClientSampleId :

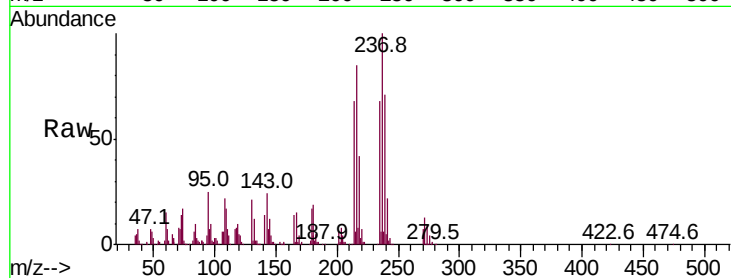
Tot Ion:237 Resp: 191821

Ion Ratio Lower Upper

237 100

235 68.0 40.6 80.6

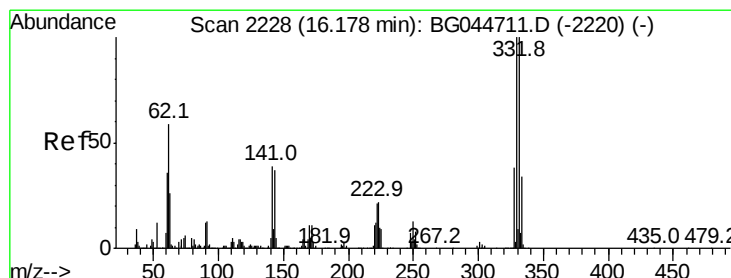
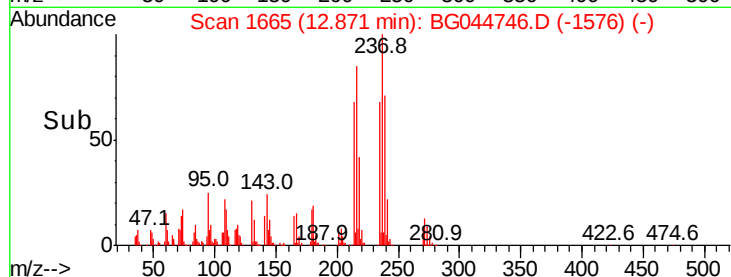
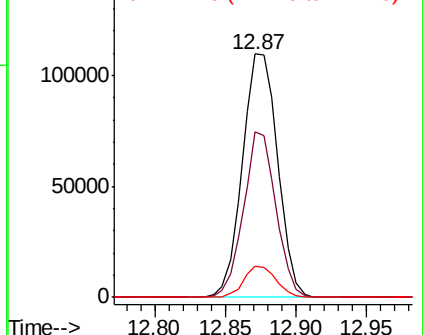
272 12.6 0.0 32.5



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: 75.911 ng

RT: 16.17 min Scan# 2227

Delta R.T. -0.01 min

Lab File: BG044746.D

Acq: 12 Mar 2020 22:48

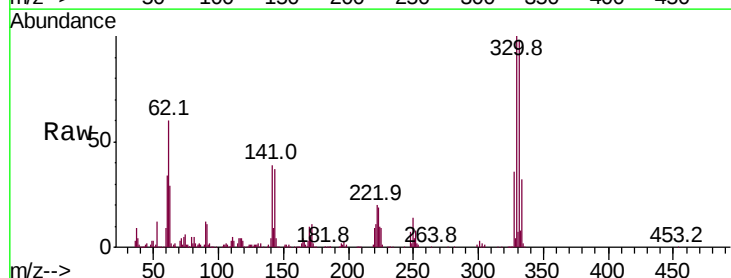
Tgt Ion:330 Resp: 285791

Ion Ratio Lower Upper

330 100

332 96.4 77.5 116.3

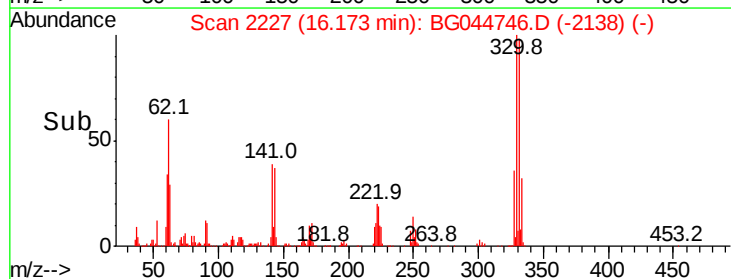
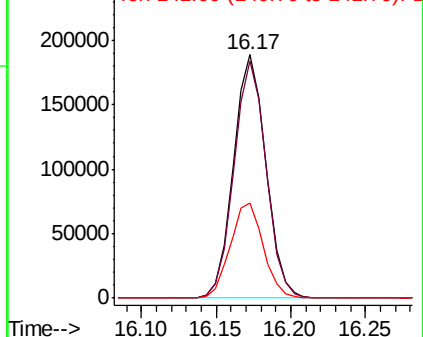
141 40.0 31.7 47.5

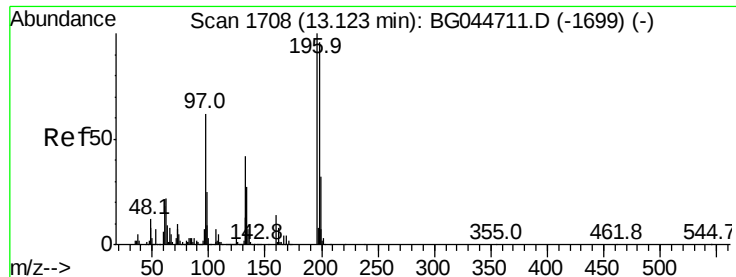


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

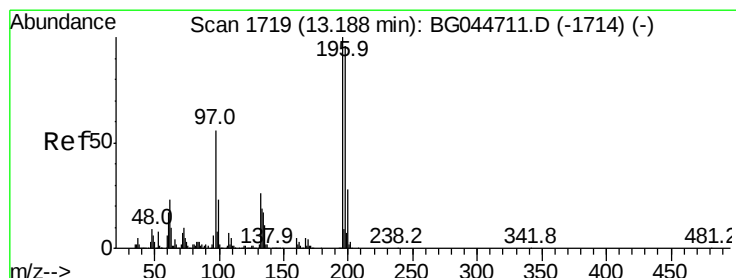
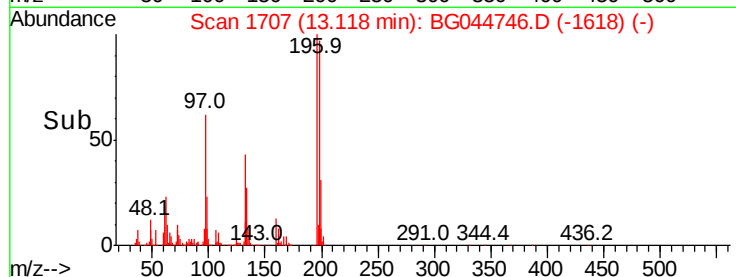
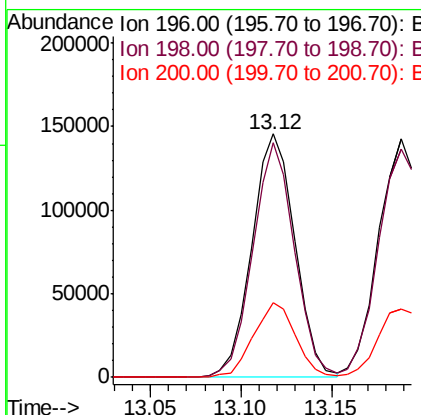
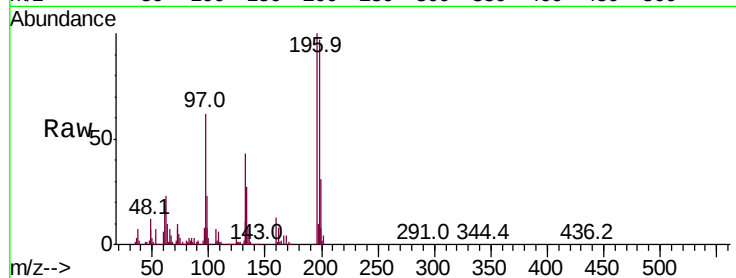




#43
 2,4,6-Trichlorophenol
 Concen: 38.158 ng
 RT: 13.12 min Scan# 1707
 Delta R.T. -0.01 min
 Lab File: BG044746.D
 Acq: 12 Mar 2020 22:48

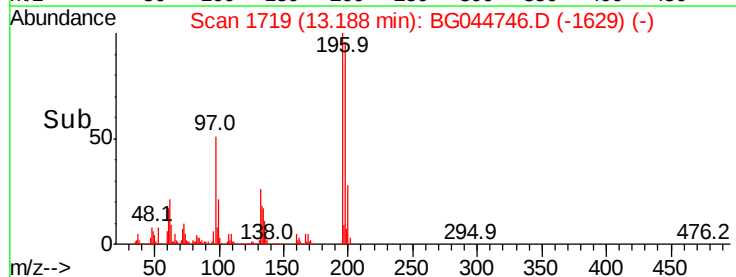
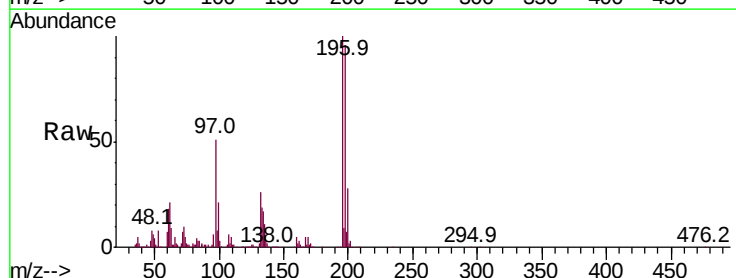
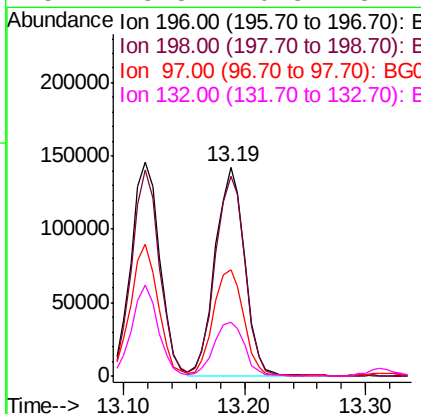
Instrument :
 BNA_G
 ClientSampleId :

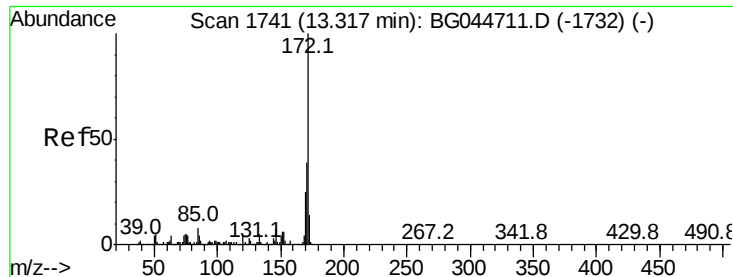
Tot Ion	Ratio	Lower	Upper
196	100		
198	96.5	76.5	114.7
200	30.8	25.9	38.9



#44
 2,4,5-Trichlorophenol
 Concen: 36.664 ng
 RT: 13.19 min Scan# 1719
 Delta R.T. 0.00 min
 Lab File: BG044746.D
 Acq: 12 Mar 2020 22:48

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.6	77.3	115.9
97	50.6	44.9	67.3
132	25.8	20.8	31.2

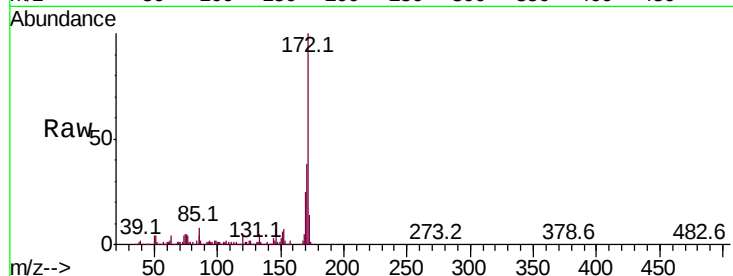




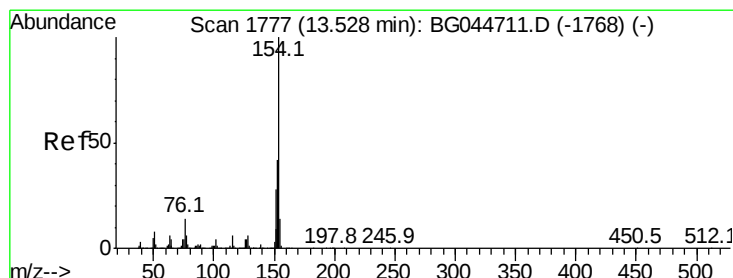
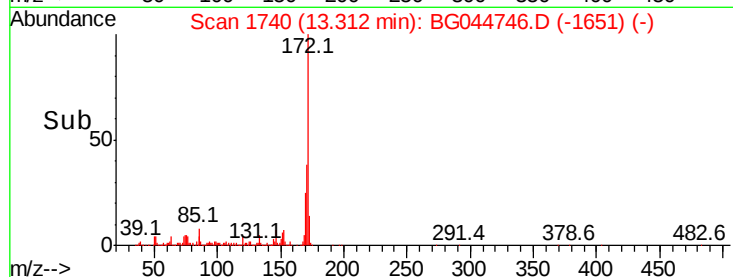
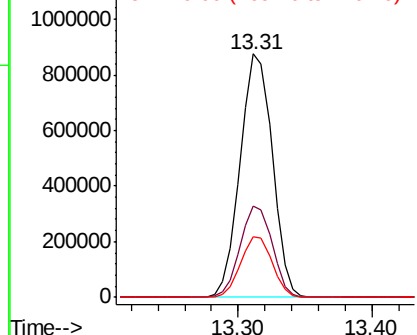
#45
2-Fluorobiphenyl
Concen: 72.780 ng
RT: 13.31 min Scan# 1740
Delta R.T. -0.01 min
Lab File: BG044746.D
Acq: 12 Mar 2020 22:48

Instrument :
BNA_G
ClientSampleId :

Tot Ion:172 Resp: 1461339
Ion Ratio Lower Upper
172 100
171 37.6 30.8 46.2
170 25.1 20.0 30.0

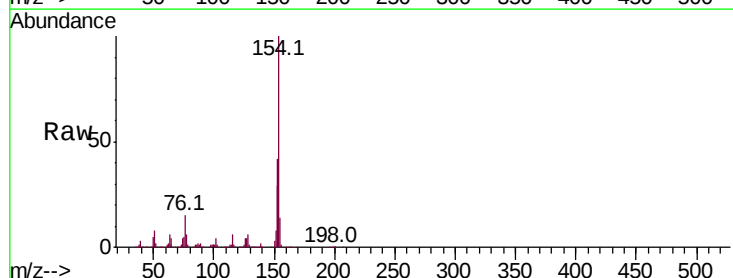


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

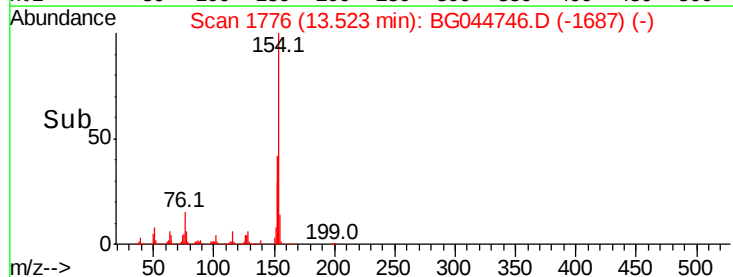
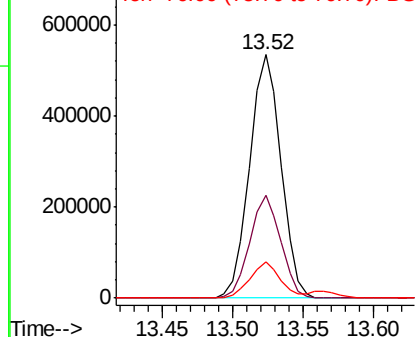


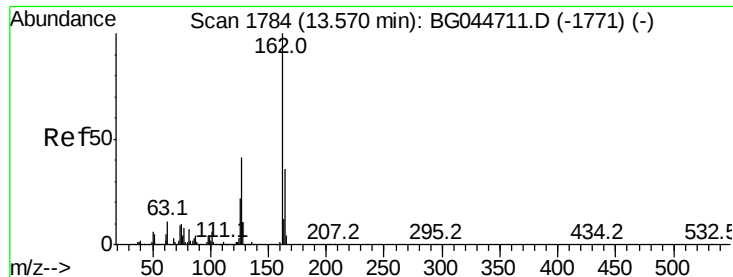
#46
1,1'-Biphenyl
Concen: 36.327 ng
RT: 13.52 min Scan# 1776
Delta R.T. -0.01 min
Lab File: BG044746.D
Acq: 12 Mar 2020 22:48

Tgt Ion:154 Resp: 834708
Ion Ratio Lower Upper
154 100
153 42.2 22.0 62.0
76 14.8 0.0 34.2



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BG

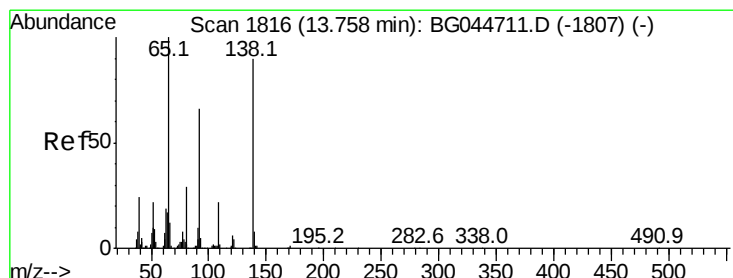
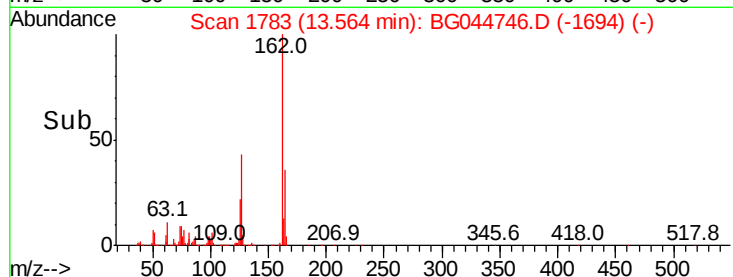
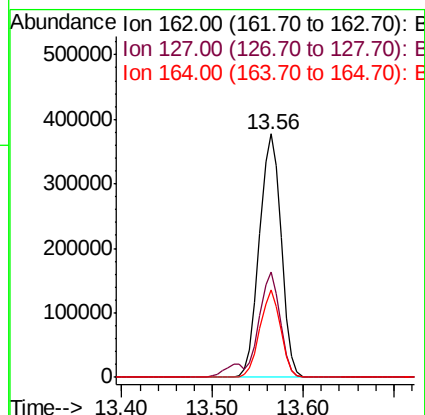
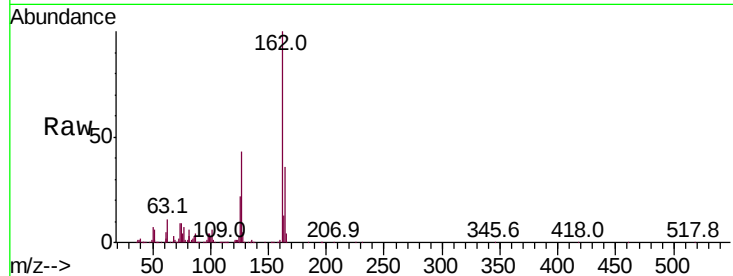




#47
2-Chloronaphthalene
Concen: 36.021 ng
RT: 13.56 min Scan# 1783
Delta R.T. -0.01 min
Lab File: BG044746.D
Acq: 12 Mar 2020 22:48

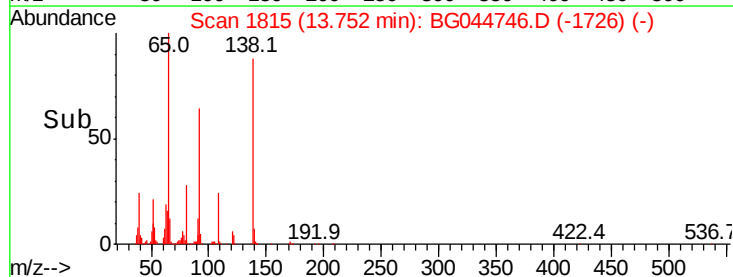
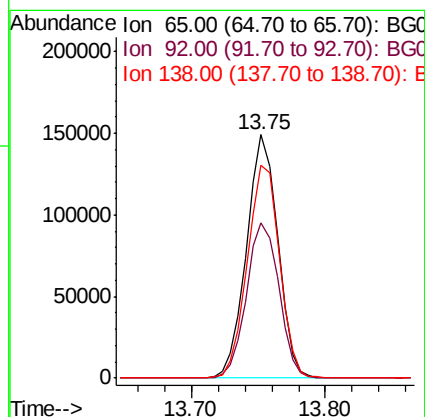
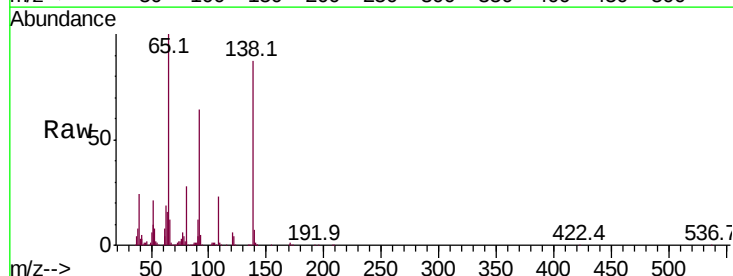
Instrument :
BNA_G
ClientSampleId :

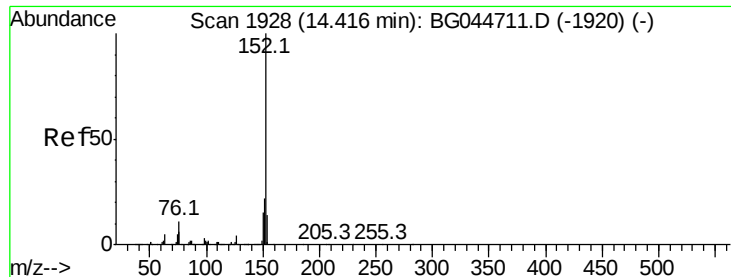
Tot Ion	Ratio	Lower	Upper
162	100		
127	43.4	32.6	48.8
164	36.0	29.0	43.4



#48
2-Nitroaniline
Concen: 39.223 ng
RT: 13.75 min Scan# 1815
Delta R.T. -0.01 min
Lab File: BG044746.D
Acq: 12 Mar 2020 22:48

Tgt Ion	Ratio	Lower	Upper
65	100		
92	63.7	52.6	79.0
138	87.5	71.8	107.6





#49

Acenaphthylene

Concen: 36.189 ng

RT: 14.41 min Scan# 1927

Delta R.T. -0.01 min

Lab File: BG044746.D

Acq: 12 Mar 2020 22:48

Instrument :

BNA_G

ClientSampleId :

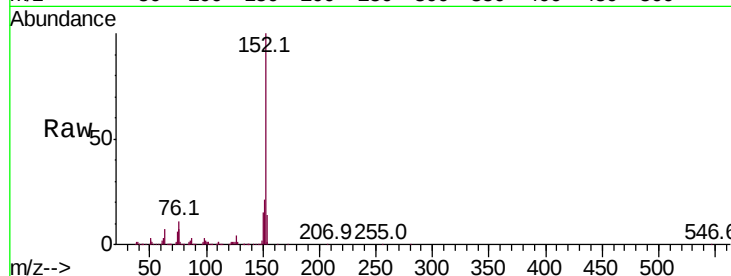
Tot Ion:152 Resp: 995163

Ion Ratio Lower Upper

152 100

151 21.3 17.8 26.8

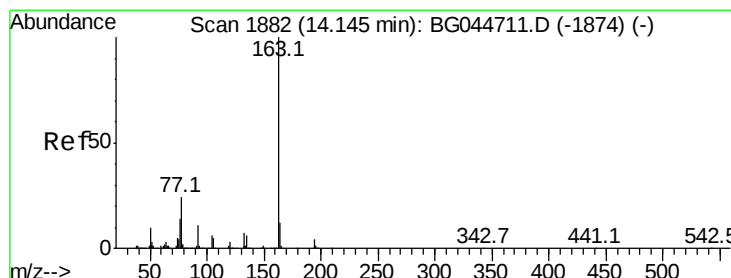
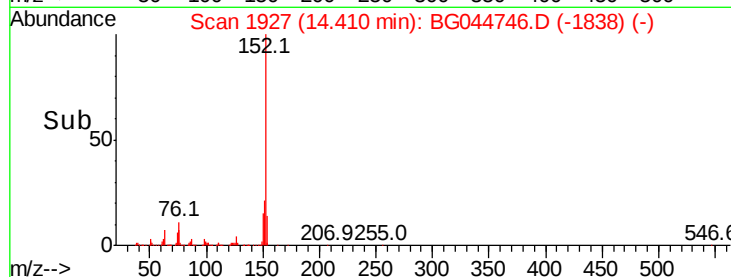
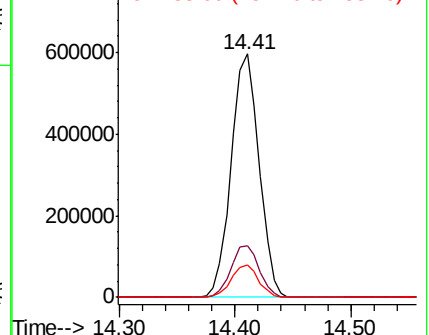
153 13.5 11.4 17.0



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: 35.689 ng

RT: 14.14 min Scan# 1881

Delta R.T. -0.01 min

Lab File: BG044746.D

Acq: 12 Mar 2020 22:48

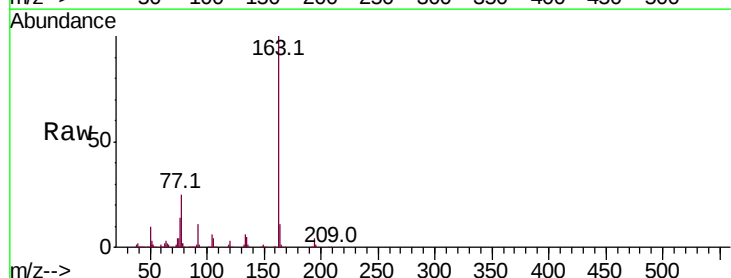
Tgt Ion:163 Resp: 817317

Ion Ratio Lower Upper

163 100

194 4.4 3.5 5.3

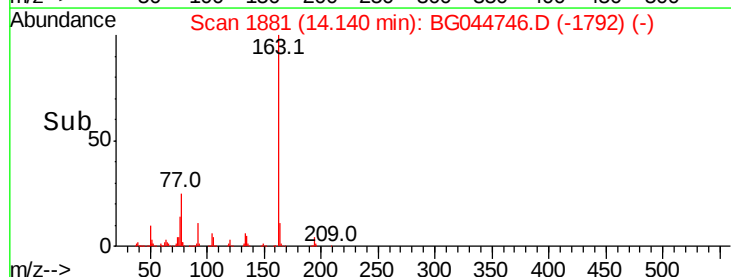
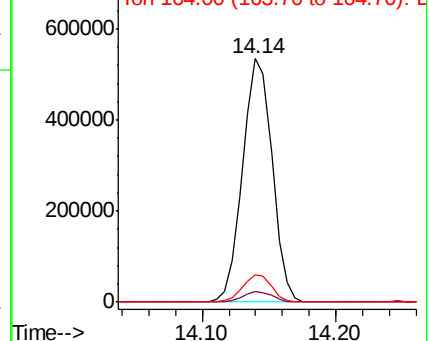
164 11.2 9.2 13.8

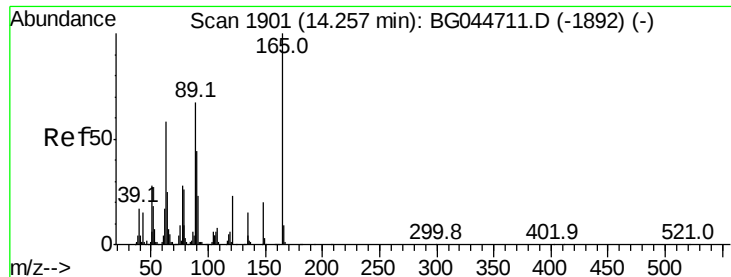


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

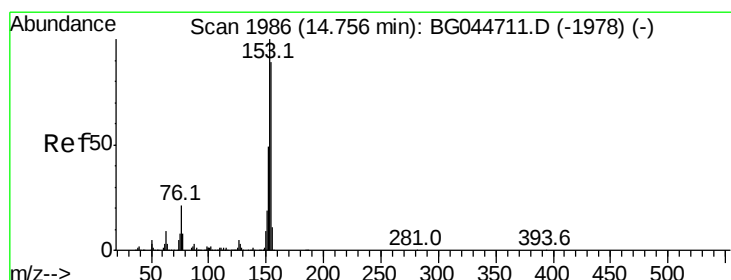
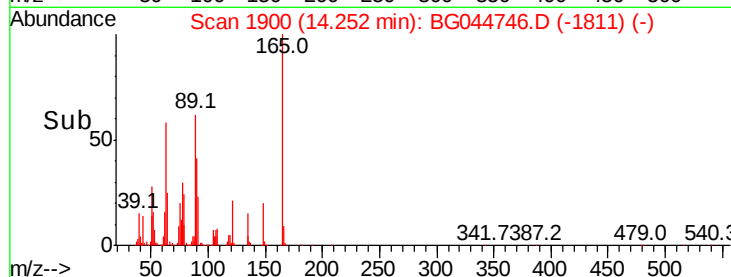
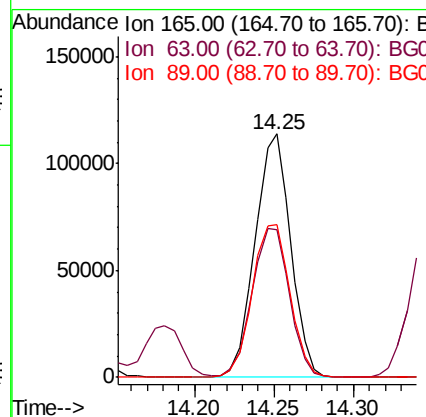
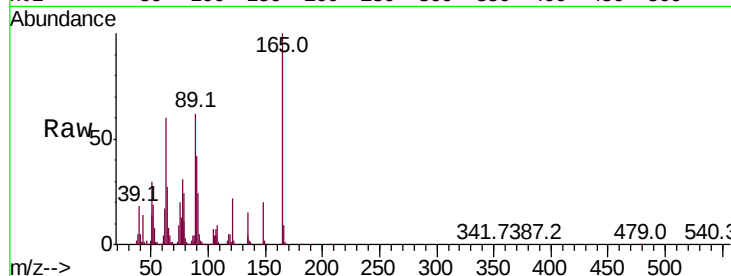




#51
2,6-Dinitrotoluene
Concen: 38.538 ng
RT: 14.25 min Scan# 1900
Delta R.T. -0.01 min
Lab File: BG044746.D
Acq: 12 Mar 2020 22:48

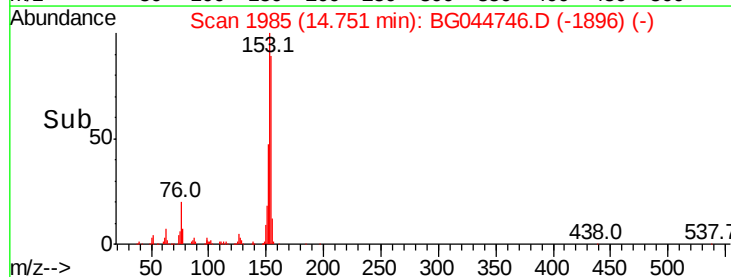
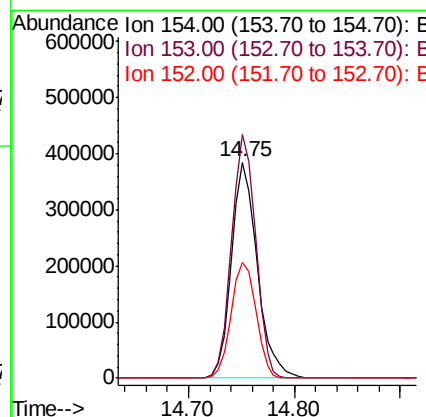
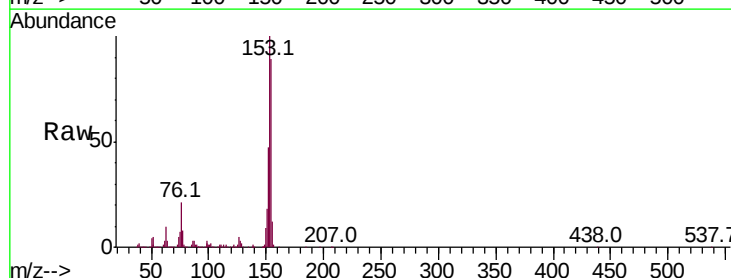
Instrument :
BNA_G
ClientSampleId :

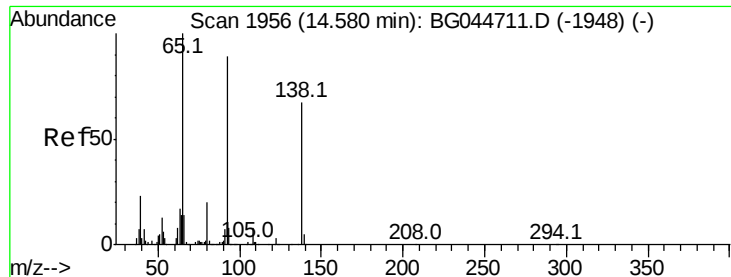
Tot Ion	Ratio	Lower	Upper
165	100		
63	60.5	48.9	73.3
89	62.5	53.8	80.8



#52
Acenaphthene
Concen: 35.954 ng
RT: 14.75 min Scan# 1985
Delta R.T. -0.01 min
Lab File: BG044746.D
Acq: 12 Mar 2020 22:48

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.0	89.8	134.8
152	53.5	44.4	66.6





#53

3-Nitroaniline

Concen: 37.291 ng

RT: 14.57 min Scan# 1955

Delta R.T. -0.01 min

Lab File: BG044746.D

Acq: 12 Mar 2020 22:48

Instrument :

BNA_G

ClientSampleId :

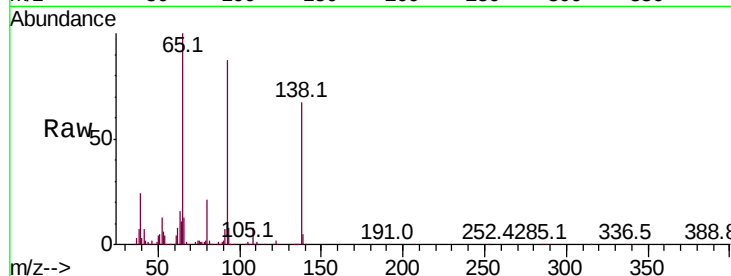
Tot Ion:138 Resp: 197906

Ion Ratio Lower Upper

138 100

108 11.5 9.2 13.8

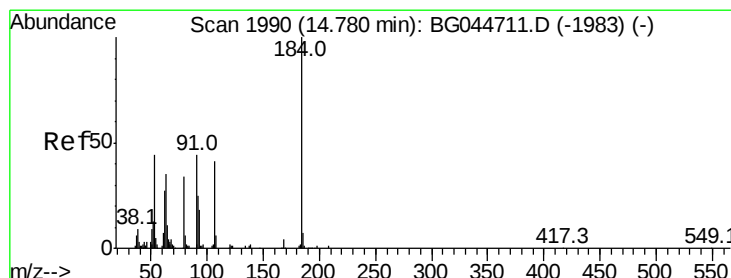
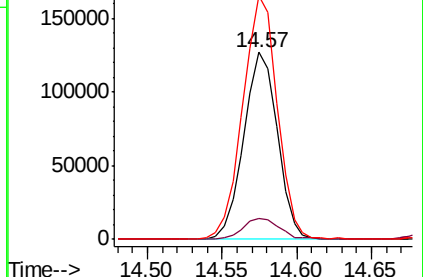
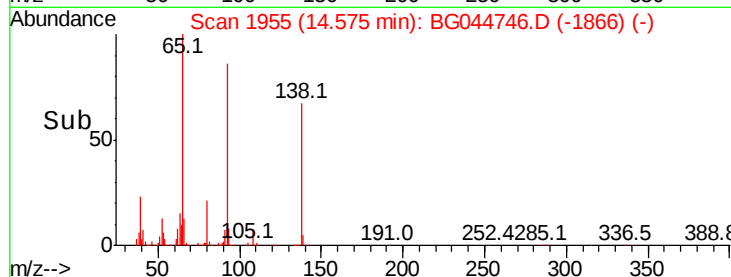
92 130.1 105.6 158.4



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



#54

2,4-Dinitrophenol

Concen: 37.596 ng

RT: 14.78 min Scan# 1990

Delta R.T. 0.00 min

Lab File: BG044746.D

Acq: 12 Mar 2020 22:48

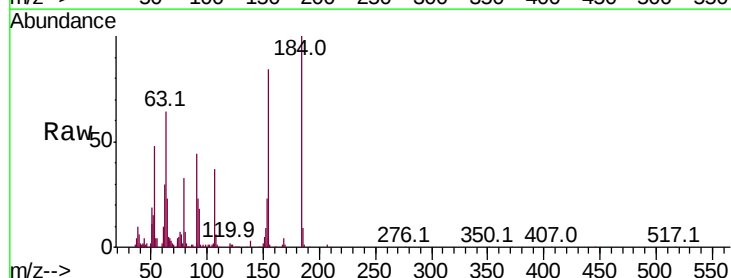
Tgt Ion:184 Resp: 78812

Ion Ratio Lower Upper

184 100

63 64.1 49.0 73.6

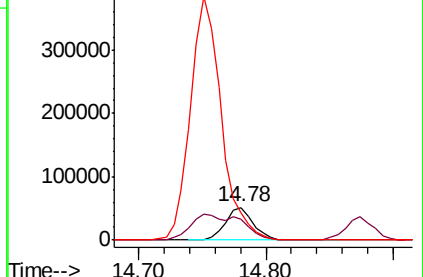
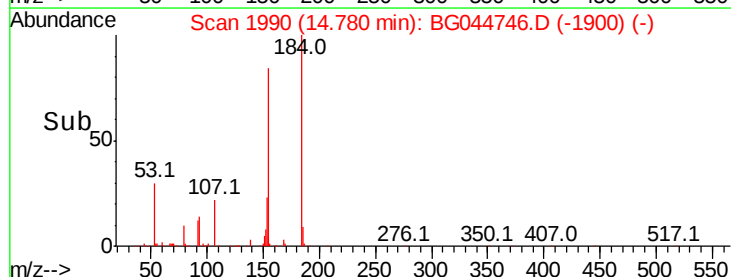
154 84.1 94.5 141.7#

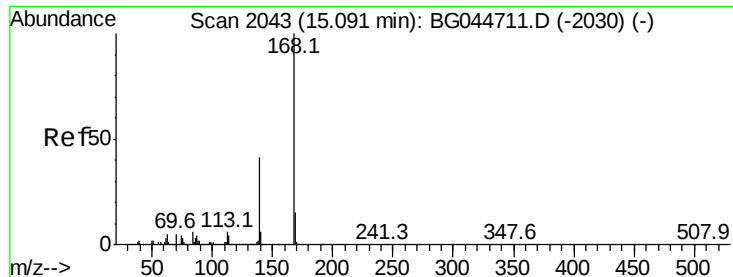


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

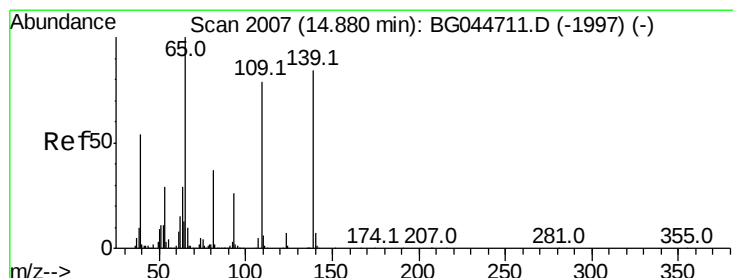
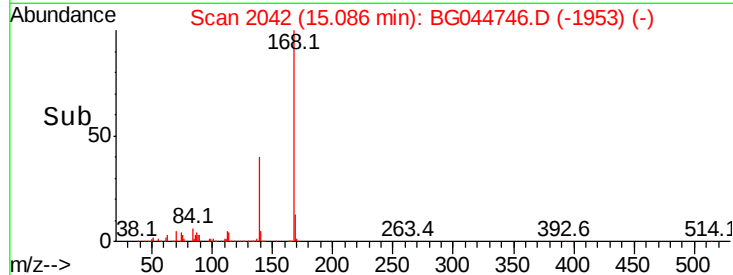
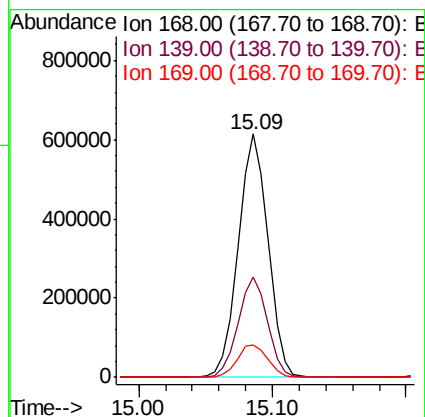
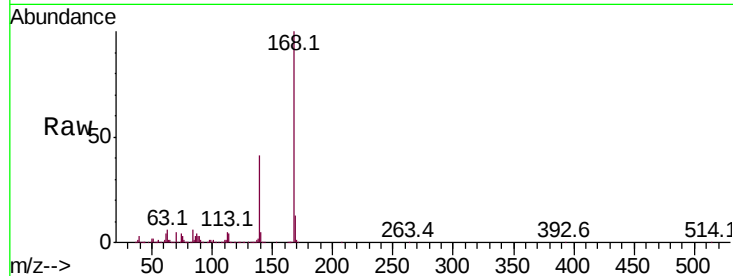




#55
Dibenzofuran
Concen: 36.148 ng
RT: 15.09 min Scan# 2042
Delta R.T. -0.01 min
Lab File: BG044746.D
Acq: 12 Mar 2020 22:48

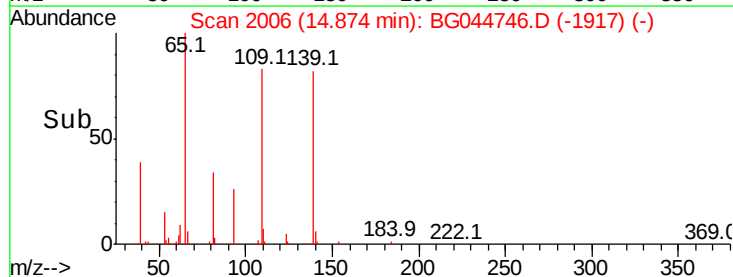
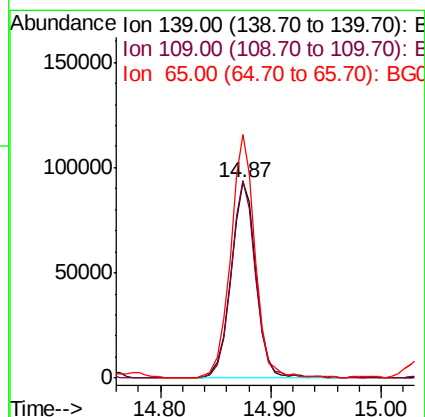
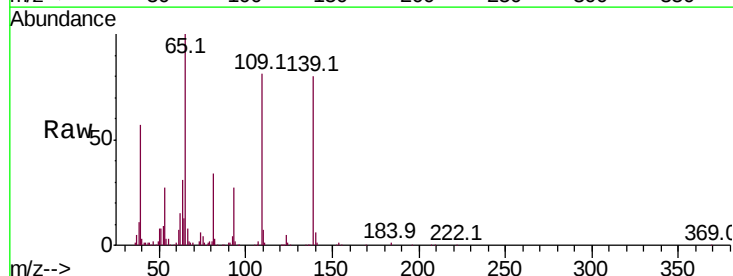
Instrument :
BNA_G
ClientSampleId :

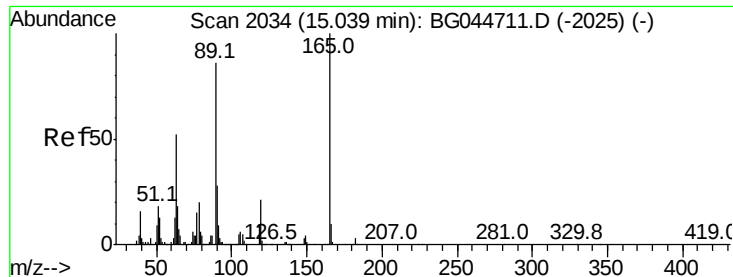
Tot Ion:168 Resp: 944061
Ion Ratio Lower Upper
168 100
139 41.1 32.6 49.0
169 13.3 11.8 17.6



#56
4-Nitrophenol
Concen: 36.433 ng
RT: 14.87 min Scan# 2006
Delta R.T. -0.01 min
Lab File: BG044746.D
Acq: 12 Mar 2020 22:48

Tgt Ion:139 Resp: 147566
Ion Ratio Lower Upper
139 100
109 101.0 74.1 114.1
65 124.4 98.6 138.6

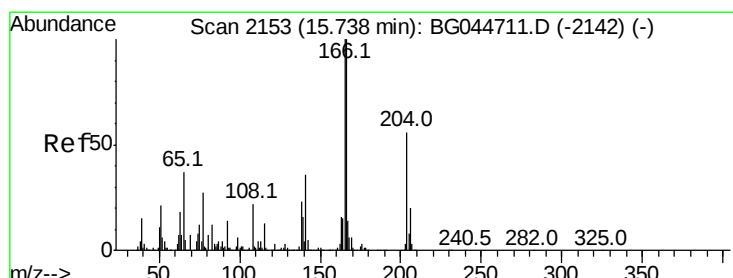
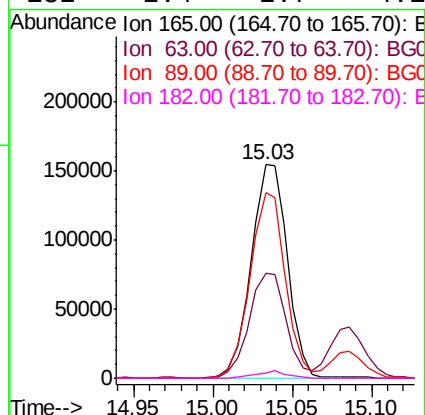
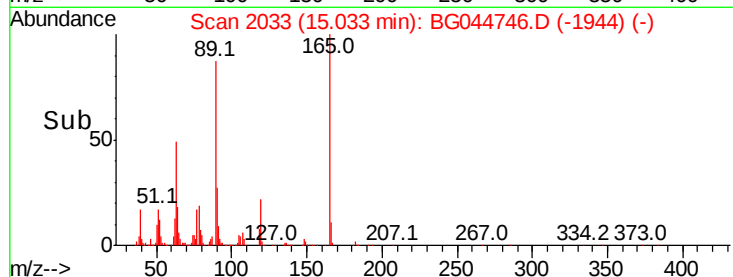
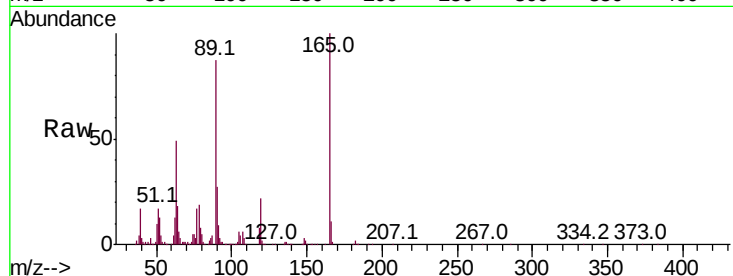




#57
2,4-Dinitrotoluene
Concen: 38.763 ng
RT: 15.03 min Scan# 2033
Delta R.T. -0.01 min
Lab File: BG044746.D
Acq: 12 Mar 2020 22:48

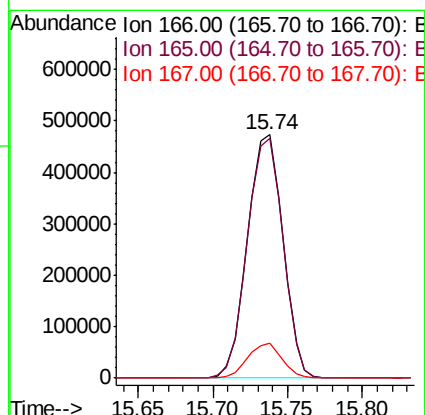
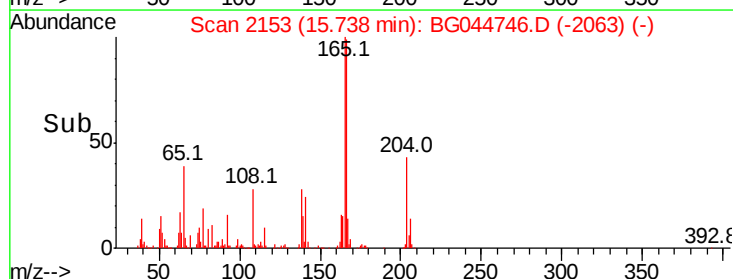
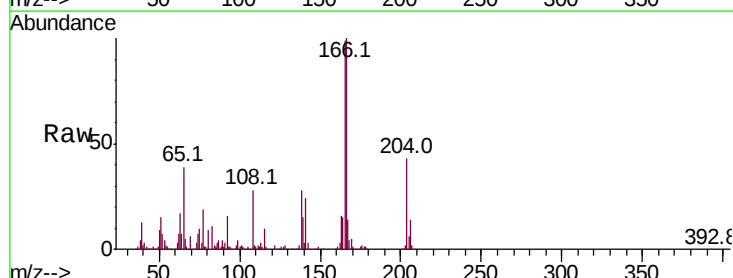
Instrument :
BNA_G
ClientSampleId :

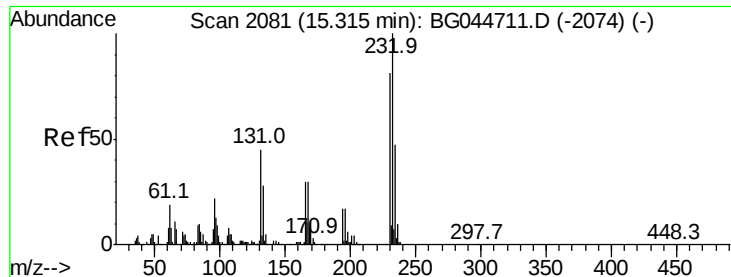
Tot Ion:165 Resp: 245403
Ion Ratio Lower Upper
165 100
63 49.3 41.5 62.3
89 87.2 69.0 103.4
182 2.4 2.7 4.1#



#58
Fluorene
Concen: 36.304 ng
RT: 15.74 min Scan# 2153
Delta R.T. 0.00 min
Lab File: BG044746.D
Acq: 12 Mar 2020 22:48

Tgt Ion:166 Resp: 779928
Ion Ratio Lower Upper
166 100
165 98.7 79.6 119.4
167 14.4 11.4 17.2





#59

2,3,4,6-Tetrachlorophenol

Concen: 38.768 ng

RT: 15.23 min Scan# 2066

Delta R.T. -0.09 min

Lab File: BG044746.D

Acq: 12 Mar 2020 22:48

Instrument :

BNA_G

ClientSampleId :

Tot Ion:232 Resp: 232618

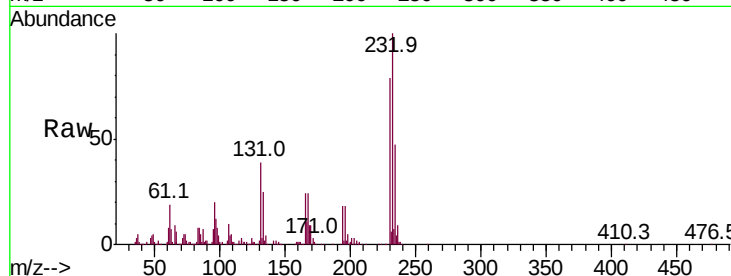
Ion Ratio Lower Upper

232 100

131 40.2 32.4 48.6

130 2.5 2.0 3.0

166 24.2 20.5 30.7

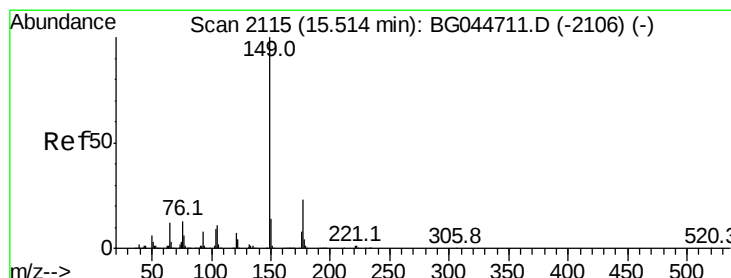
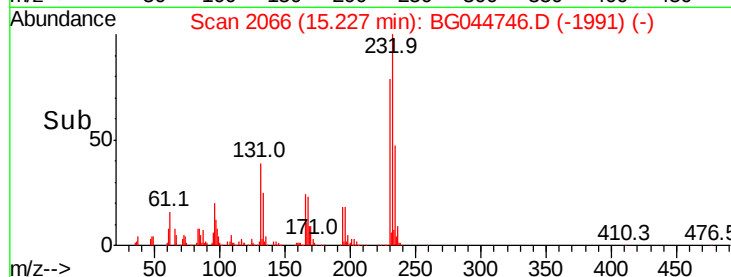
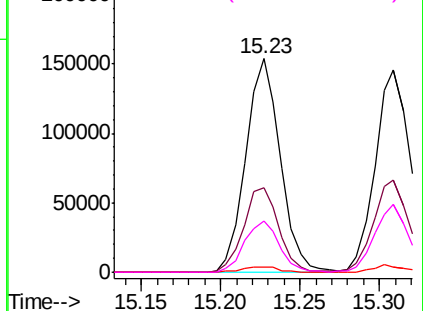


Abundance Ion 232.00 (231.70 to 232.70): E

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: 36.210 ng

RT: 15.51 min Scan# 2114

Delta R.T. -0.01 min

Lab File: BG044746.D

Acq: 12 Mar 2020 22:48

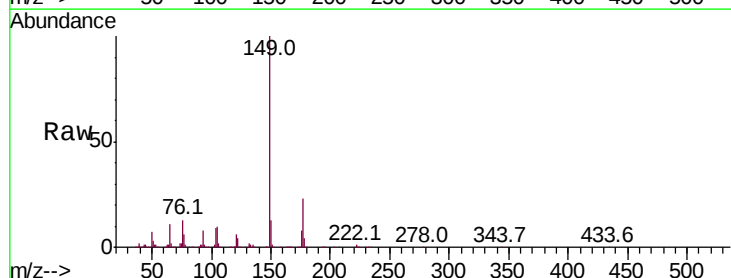
Tgt Ion:149 Resp: 864902

Ion Ratio Lower Upper

149 100

177 22.8 18.8 28.2

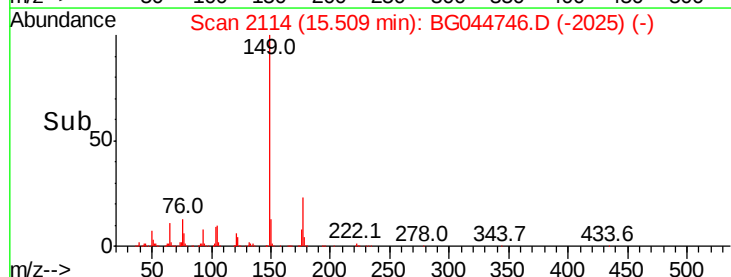
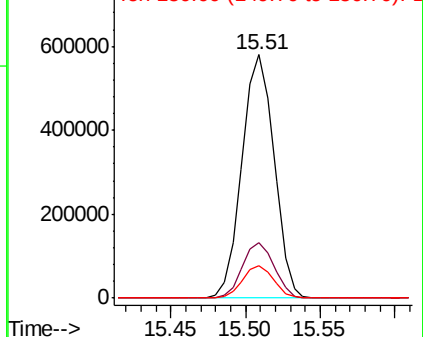
150 13.4 11.2 16.8

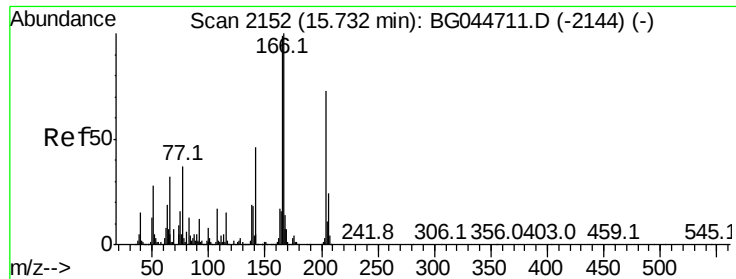


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#61

4-Chlorophenyl-phenylether

Concen: 36.316 ng

RT: 15.73 min Scan# 2151

Delta R.T. -0.01 min

Lab File: BG044746.D

Acq: 12 Mar 2020 22:48

Instrument :

BNA_G

ClientSampleId :

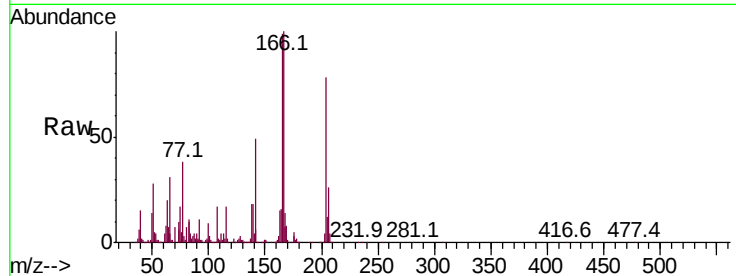
Tot Ion:204 Resp: 420098

Ion Ratio Lower Upper

204 100

206 33.1 25.8 38.6

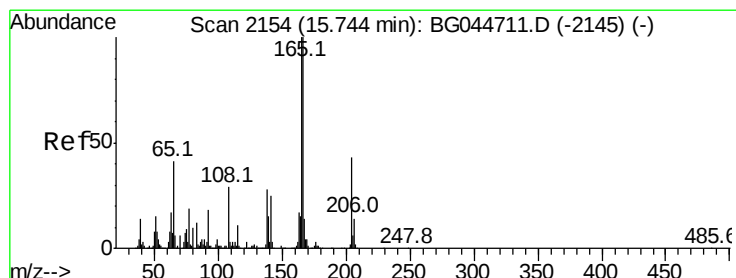
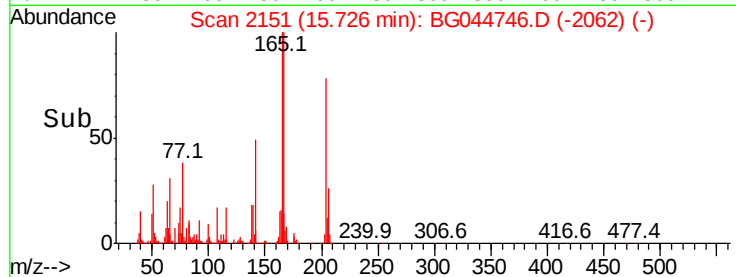
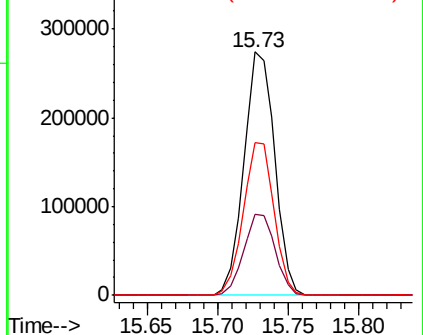
141 62.6 50.8 76.2



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62

4-Nitroaniline

Concen: 36.573 ng

RT: 15.74 min Scan# 2153

Delta R.T. -0.01 min

Lab File: BG044746.D

Acq: 12 Mar 2020 22:48

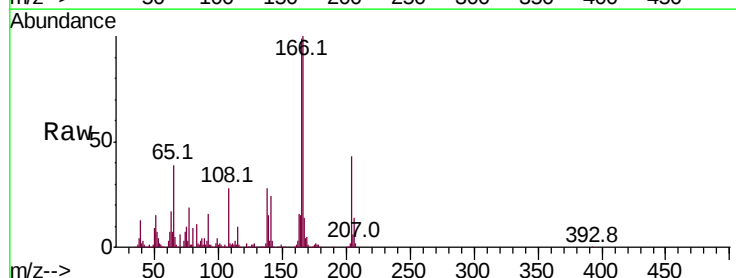
Tgt Ion:138 Resp: 206967

Ion Ratio Lower Upper

138 100

92 58.5 42.1 82.1

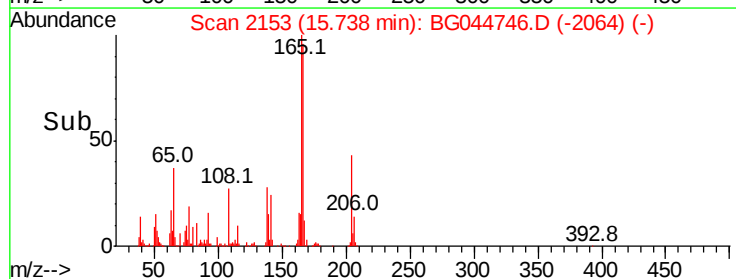
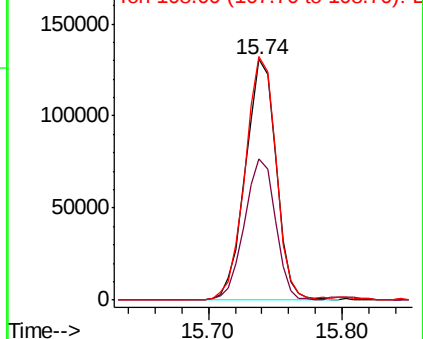
108 101.2 81.2 121.2

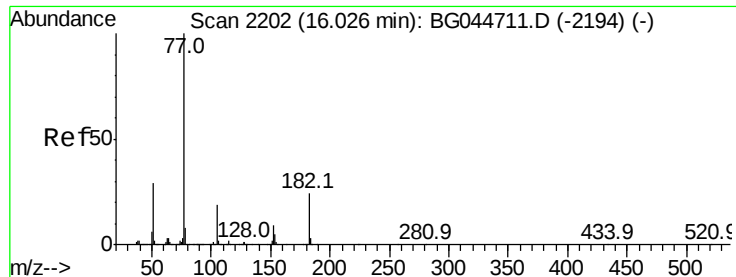


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 36.015 ng

RT: 16.02 min Scan# 2201

Delta R.T. -0.01 min

Lab File: BG044746.D

Acq: 12 Mar 2020 22:48

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 77 Resp: 893303

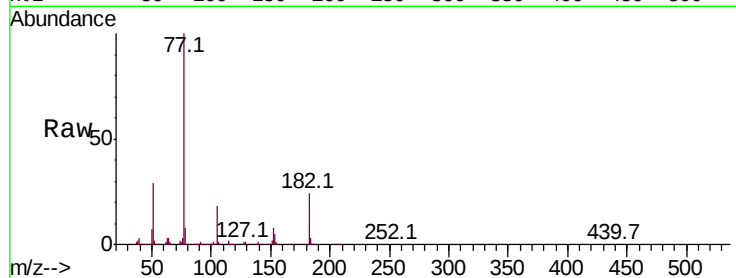
Ion Ratio Lower Upper

77 100

182 23.6 3.6 43.6

105 18.2 0.0 39.3

51 29.3 8.7 48.7

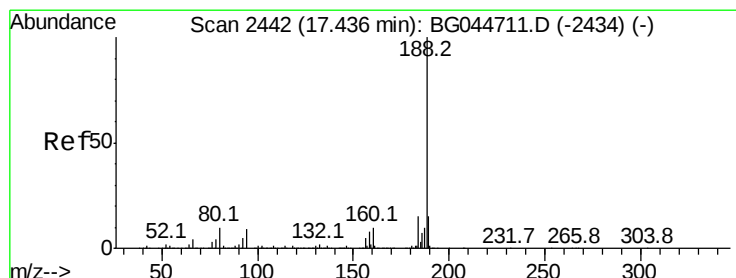
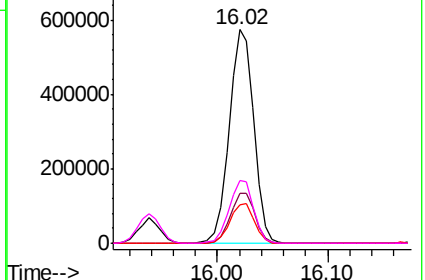
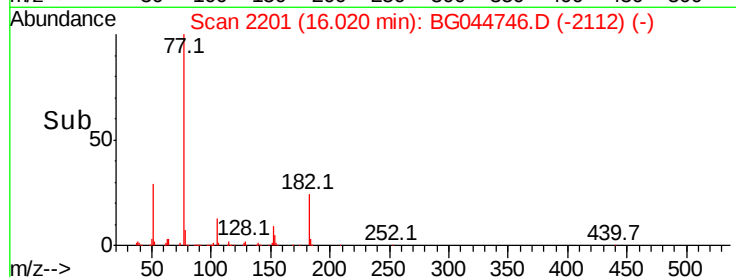


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.43 min Scan# 2441

Delta R.T. -0.01 min

Lab File: BG044746.D

Acq: 12 Mar 2020 22:48

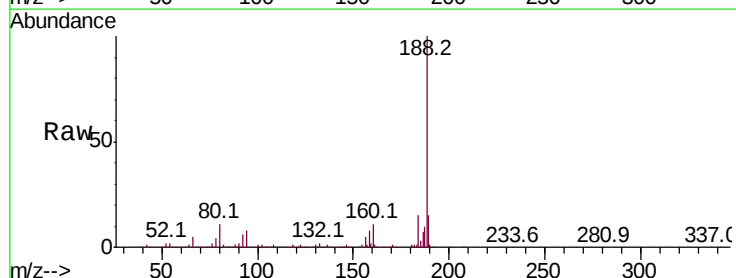
Tgt Ion: 188 Resp: 649172

Ion Ratio Lower Upper

188 100

94 7.6 7.0 10.6

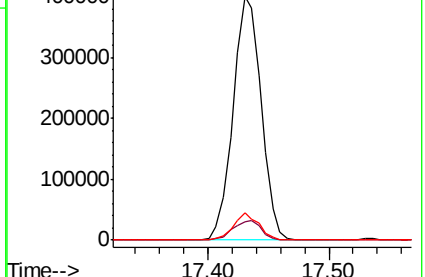
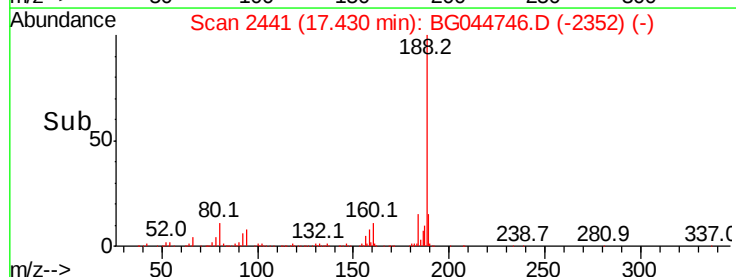
80 11.0 8.4 12.6

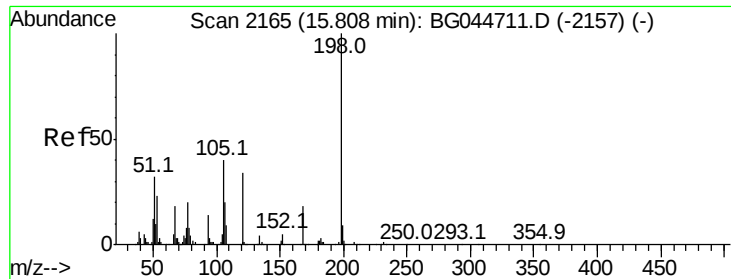


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

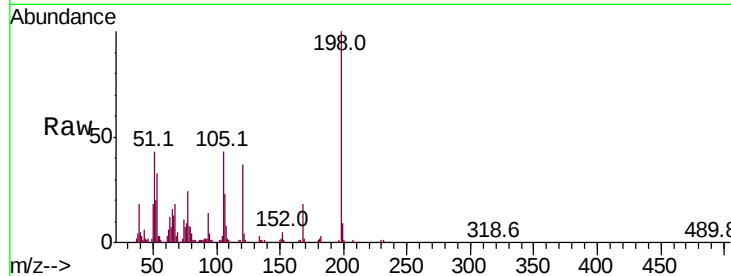




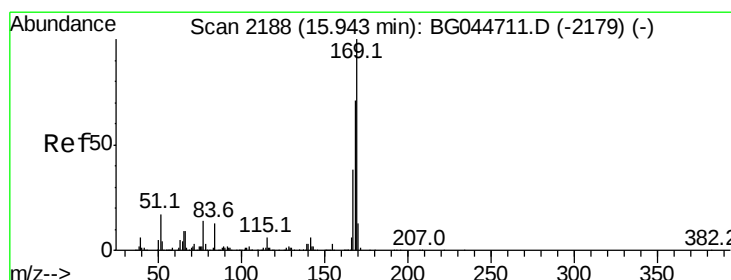
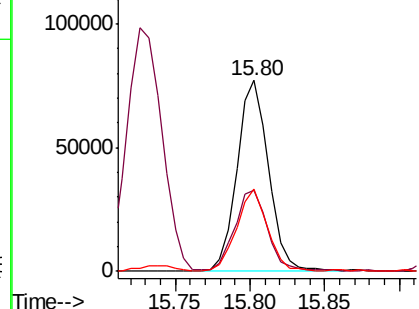
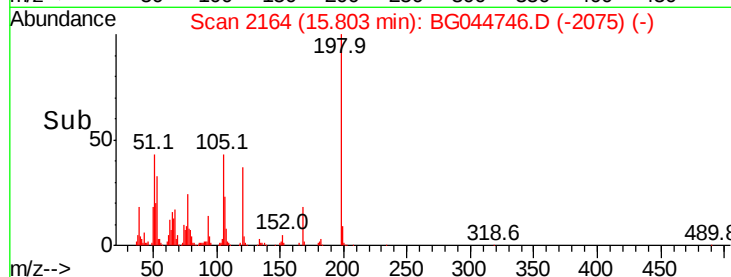
#65
 4,6-Dinitro-2-methylphenol
 Concen: 38.930 ng
 RT: 15.80 min Scan# 2164
 Delta R.T. -0.01 min
 Lab File: BG044746.D
 Acq: 12 Mar 2020 22:48

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:198 Resp: 113611
 Ion Ratio Lower Upper
 198 100
 51 42.7 20.1 60.1
 105 43.2 21.3 61.3

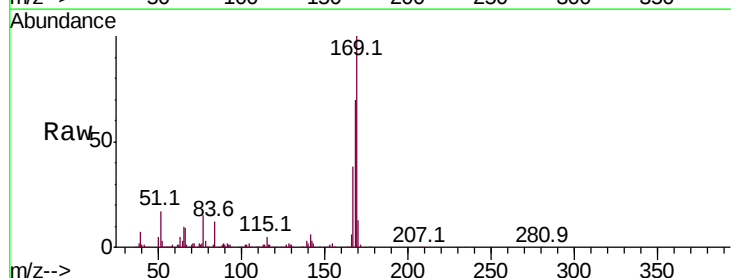


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70): E

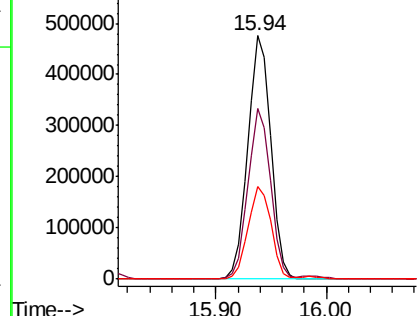
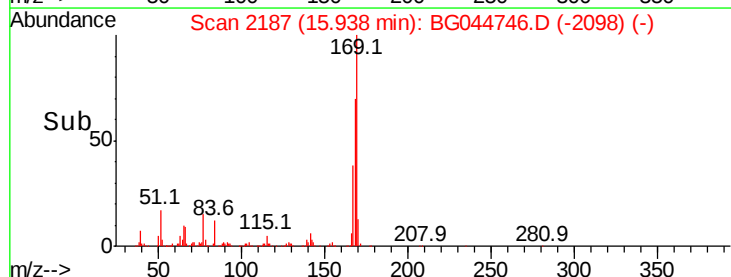


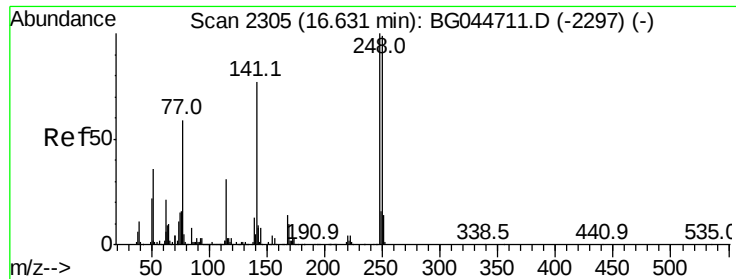
#66
 n-Nitrosodiphenylamine
 Concen: 35.876 ng
 RT: 15.94 min Scan# 2187
 Delta R.T. -0.01 min
 Lab File: BG044746.D
 Acq: 12 Mar 2020 22:48

Tgt Ion:169 Resp: 701187
 Ion Ratio Lower Upper
 169 100
 168 70.3 56.6 85.0
 167 38.2 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

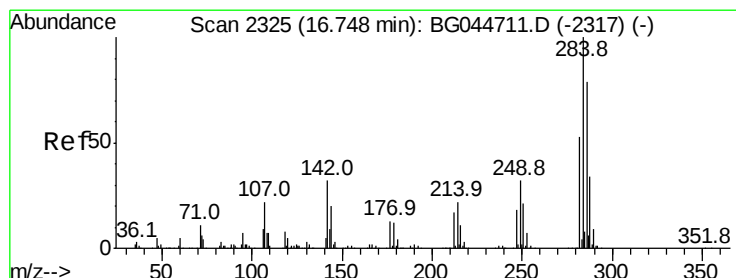
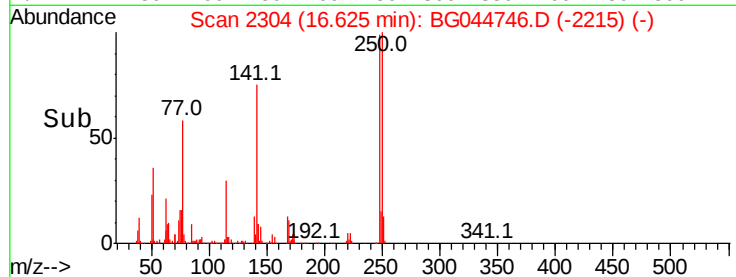
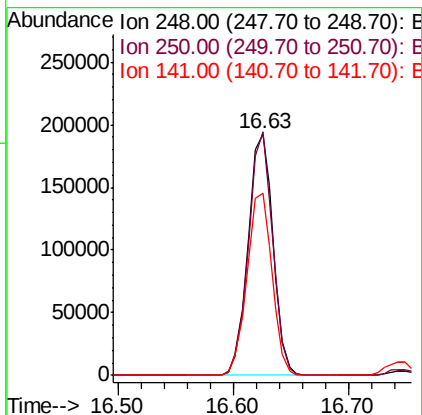
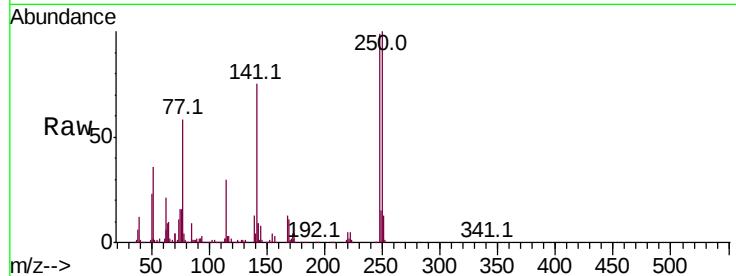




#67
4-Bromophenyl-phenylether
Concen: 35.652 ng
RT: 16.63 min Scan# 2304
Delta R.T. -0.01 min
Lab File: BG044746.D
Acq: 12 Mar 2020 22:48

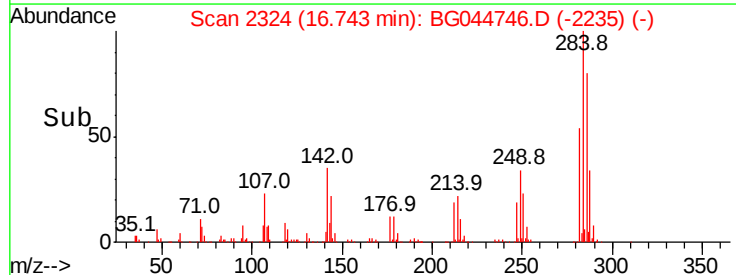
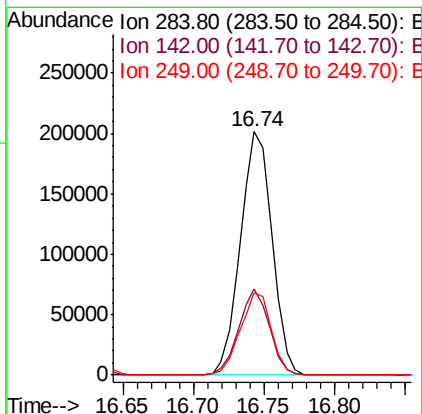
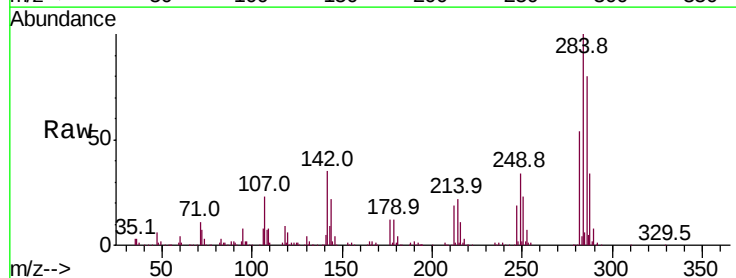
Instrument :
BNA_G
ClientSampleId :

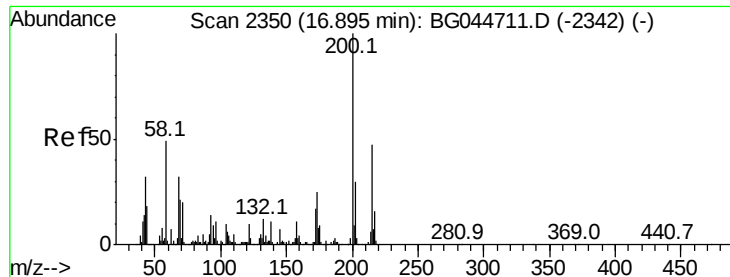
Tot Ion:248 Resp: 289337
Ion Ratio Lower Upper
248 100
250 100.9 79.4 119.0
141 75.2 61.7 92.5



#68
Hexachlorobenzene
Concen: 36.010 ng
RT: 16.74 min Scan# 2324
Delta R.T. -0.01 min
Lab File: BG044746.D
Acq: 12 Mar 2020 22:48

Tgt Ion:284 Resp: 317049
Ion Ratio Lower Upper
284 100
142 35.2 25.6 38.4
249 33.6 25.8 38.6





#69

Atrazine

Concen: 36.819 ng

RT: 16.89 min Scan# 2349

Delta R.T. -0.01 min

Lab File: BG044746.D

Acq: 12 Mar 2020 22:48

Instrument :

BNA_G

ClientSampled :

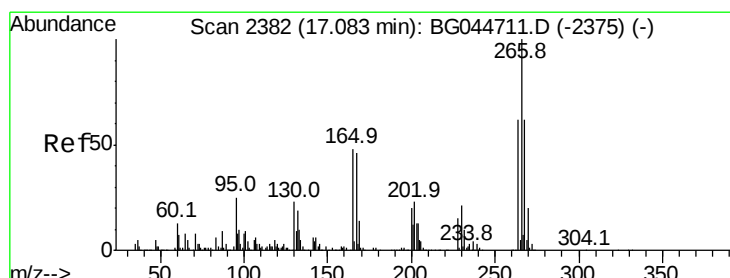
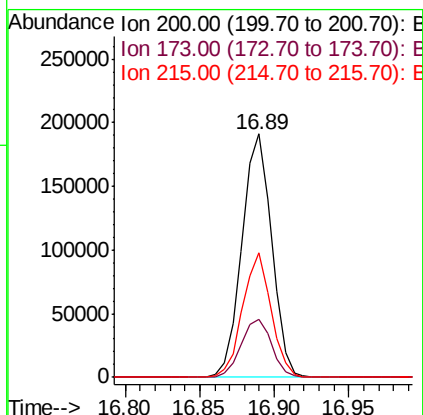
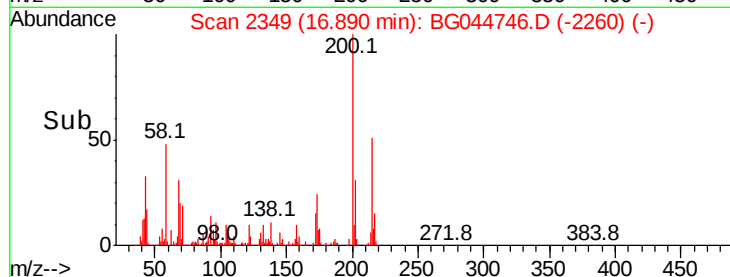
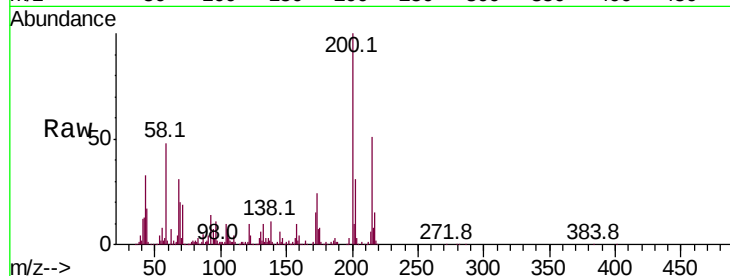
Tot Ion:200 Resp: 263651

Ion Ratio Lower Upper

200 100

173 24.1 4.8 44.8

215 51.4 27.4 67.4



#70

Pentachlorophenol

Concen: 37.910 ng

RT: 17.08 min Scan# 2382

Delta R.T. 0.00 min

Lab File: BG044746.D

Acq: 12 Mar 2020 22:48

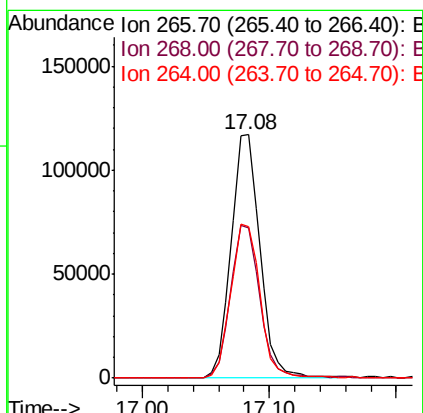
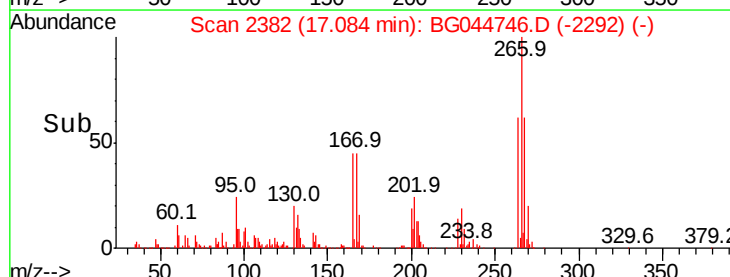
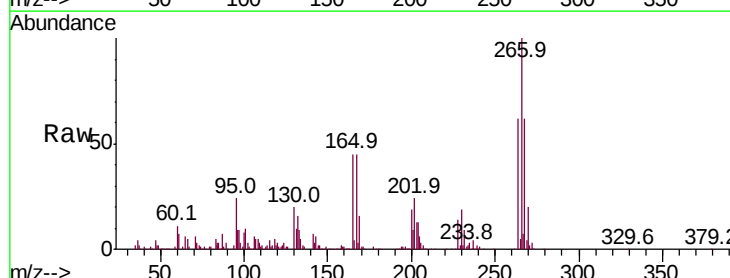
Tgt Ion:266 Resp: 183651

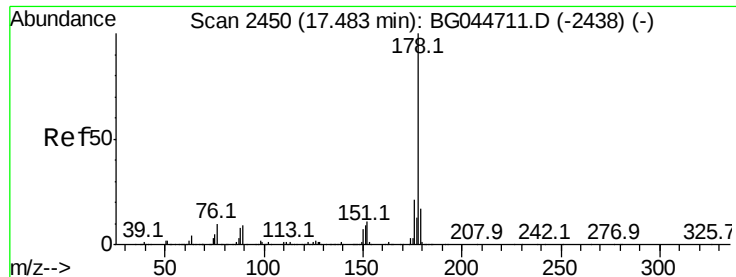
Ion Ratio Lower Upper

266 100

268 61.8 49.9 74.9

264 62.4 49.9 74.9





#71

Phenanthrene

Concen: 36.706 ng

RT: 17.48 min Scan# 2449

Delta R.T. -0.01 min

Lab File: BG044746.D

Acq: 12 Mar 2020 22:48

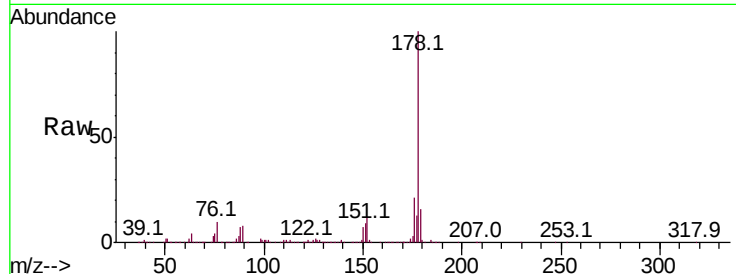
Instrument :

BNA_G

ClientSampleId :

Tot Ion:178 Resp: 1273357

Ion	Ratio	Lower	Upper
178	100		
176	20.8	17.0	25.6
179	16.4	13.7	20.5

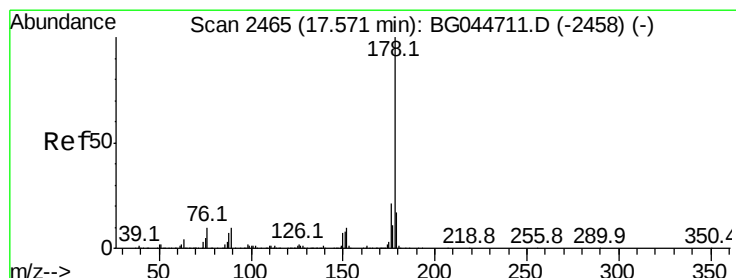
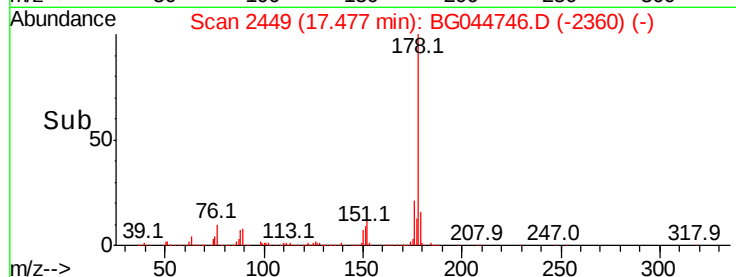
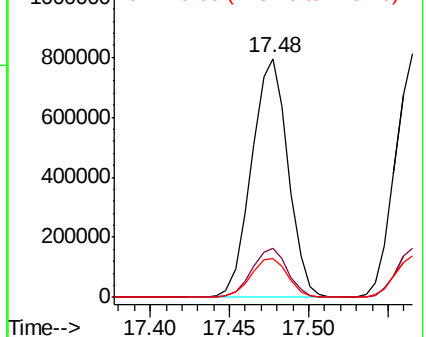


Abundance

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: 36.417 ng

RT: 17.57 min Scan# 2464

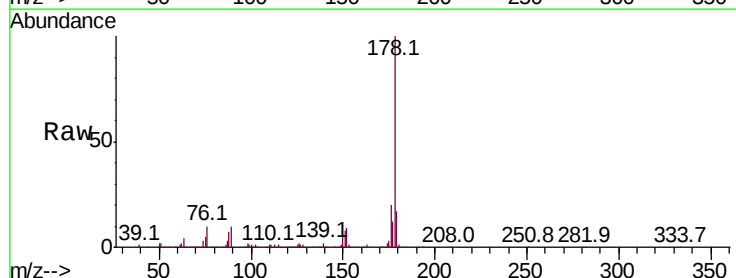
Delta R.T. -0.01 min

Lab File: BG044746.D

Acq: 12 Mar 2020 22:48

Tgt Ion:178 Resp: 1245719

Ion	Ratio	Lower	Upper
178	100		
176	20.4	17.0	25.6
179	17.1	13.8	20.8

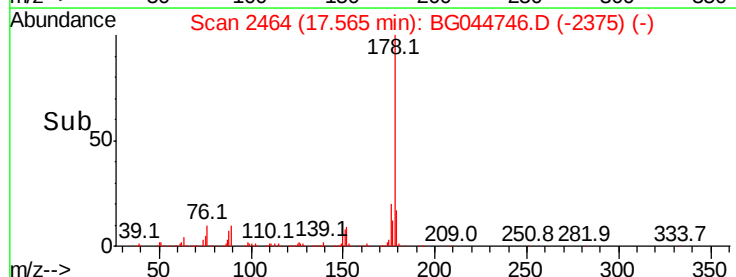
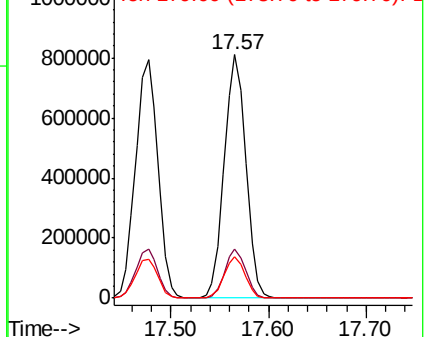


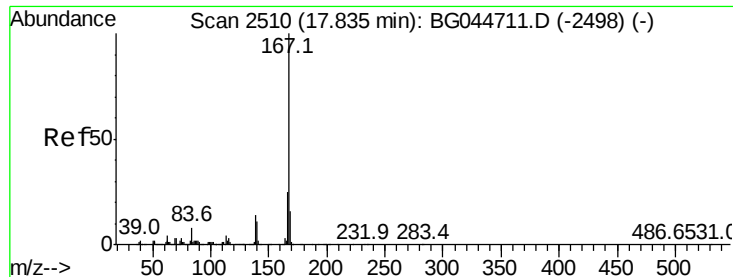
Abundance

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: 35.823 ng

RT: 17.83 min Scan# 2509

Delta R.T. -0.01 min

Lab File: BG044746.D

Acq: 12 Mar 2020 22:48

Instrument :

BNA_G

ClientSampled :

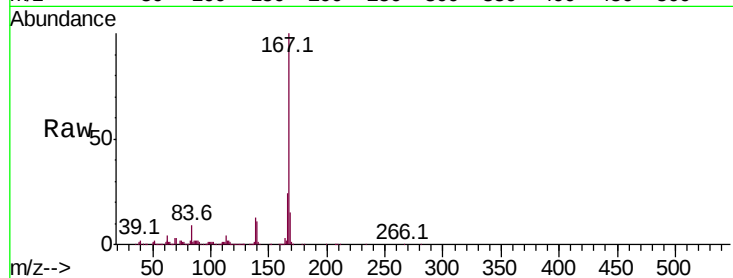
Tot Ion:167 Resp: 1177068

Ion Ratio Lower Upper

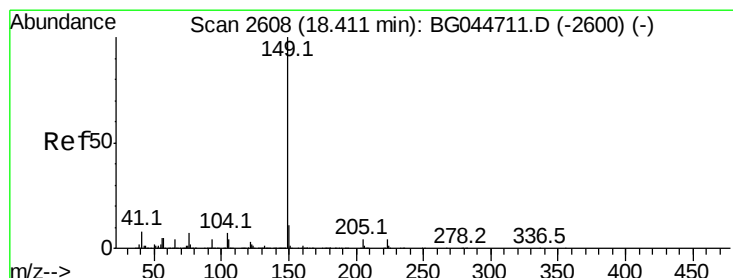
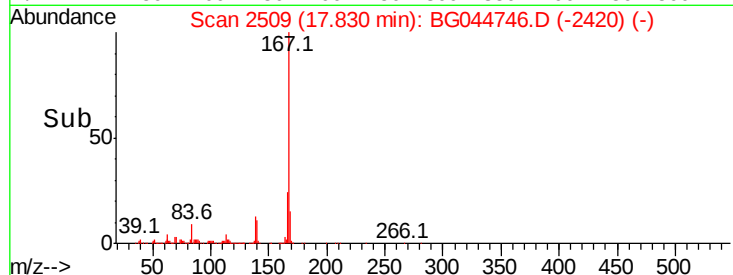
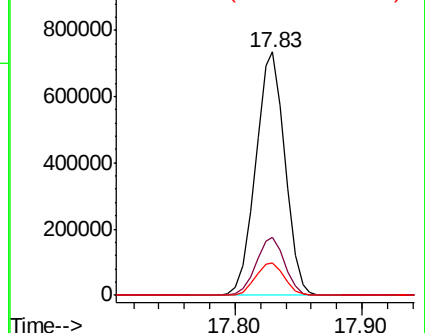
167 100

166 23.6 19.6 29.4

139 13.4 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: 36.489 ng

RT: 18.41 min Scan# 2607

Delta R.T. -0.01 min

Lab File: BG044746.D

Acq: 12 Mar 2020 22:48

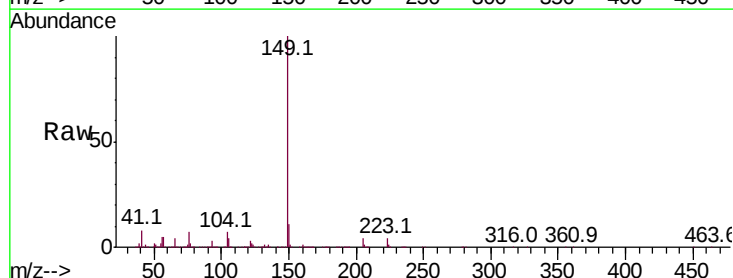
Tgt Ion:149 Resp: 1457485

Ion Ratio Lower Upper

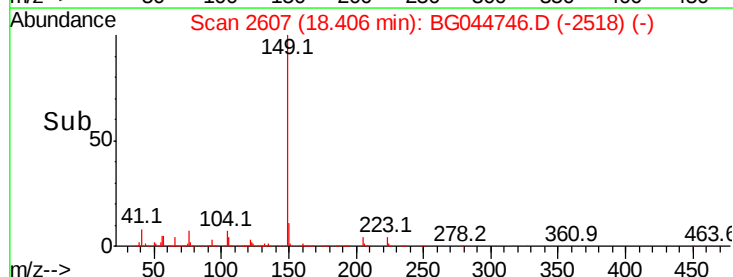
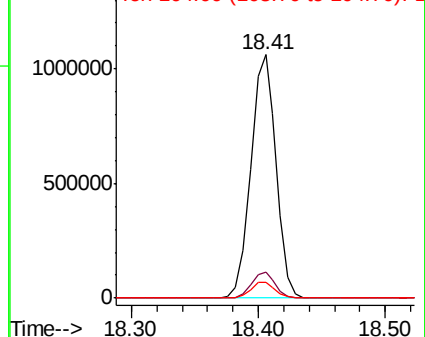
149 100

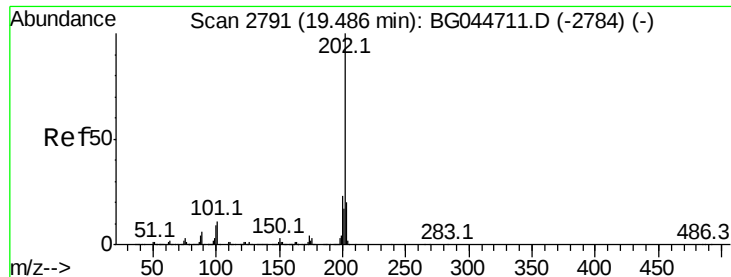
150 10.6 8.4 12.6

104 6.7 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





#75

Fluoranthene

Concen: 36.651 ng

RT: 19.48 min Scan# 2790

Delta R.T. -0.01 min

Lab File: BG044746.D

Acq: 12 Mar 2020 22:48

Instrument :

BNA_G

ClientSampled :

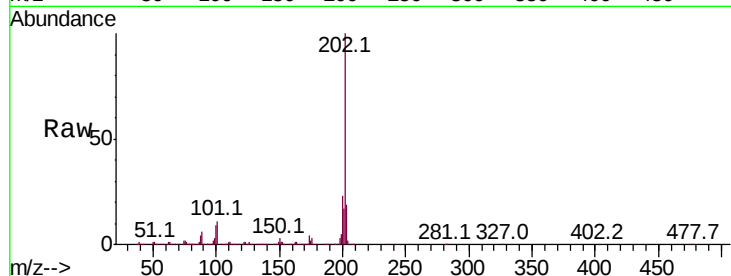
Tot Ion:202 Resp: 1513888

Ion	Ratio	Lower	Upper
202	100		
101	10.6	0.0	31.3
203	19.4	0.4	40.4

202 100

101 10.6 0.0 31.3

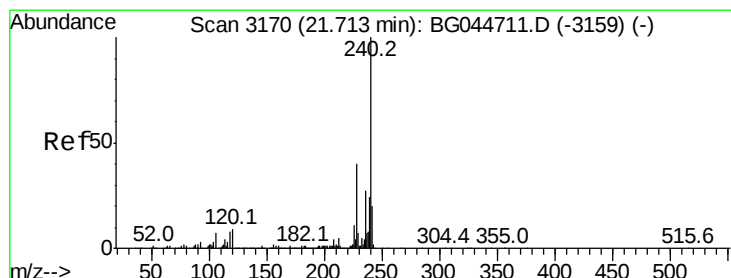
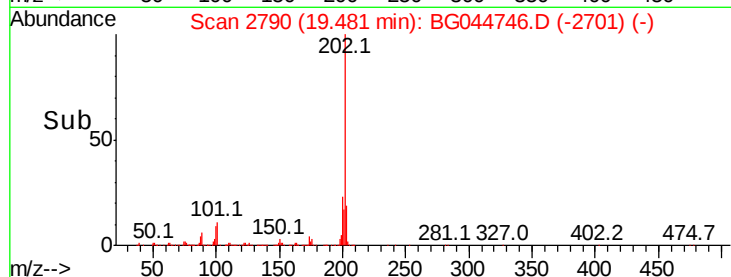
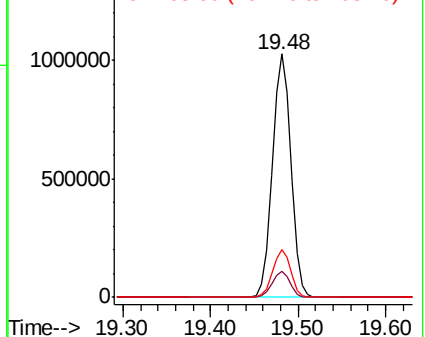
203 19.4 0.4 40.4



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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.71 min Scan# 3169

Delta R.T. -0.01 min

Lab File: BG044746.D

Acq: 12 Mar 2020 22:48

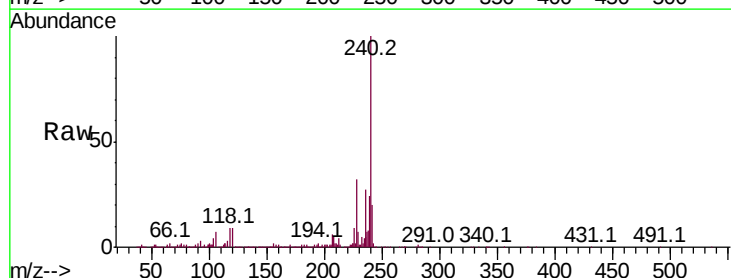
Tgt Ion:240 Resp: 546153

Ion	Ratio	Lower	Upper
240	100		
120	9.2	6.9	10.3
236	26.9	21.9	32.9

240 100

120 9.2 6.9 10.3

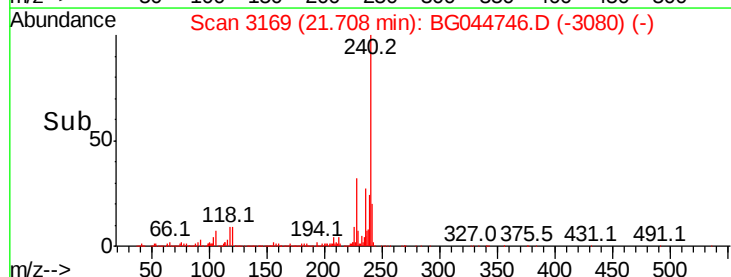
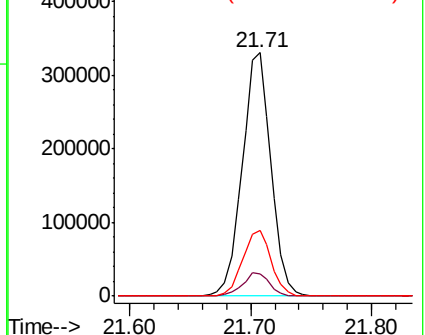
236 26.9 21.9 32.9

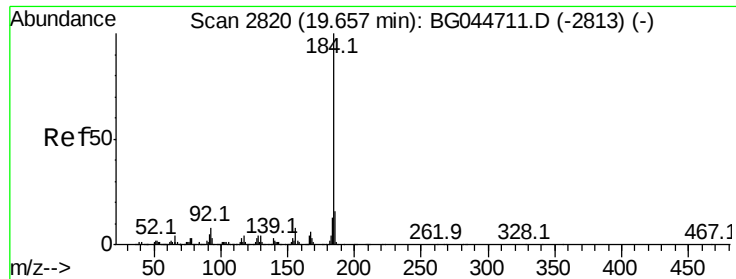


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 39.961 ng

RT: 19.65 min Scan# 2819

Delta R.T. -0.01 min

Lab File: BG044746.D

Acq: 12 Mar 2020 22:48

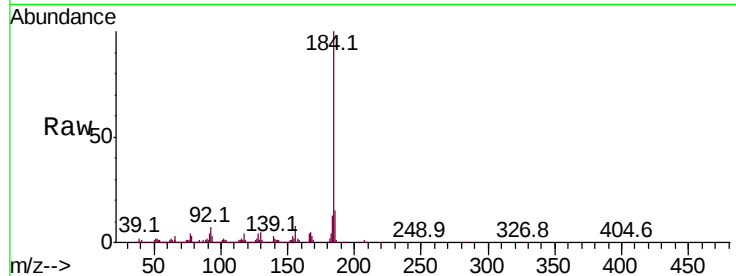
Instrument :

BNA_G

ClientSampleId :

Tot Ion:184 Resp: 708527

Ion	Ratio	Lower	Upper
184	100		
185	14.6	12.9	19.3
183	12.7	10.6	15.8

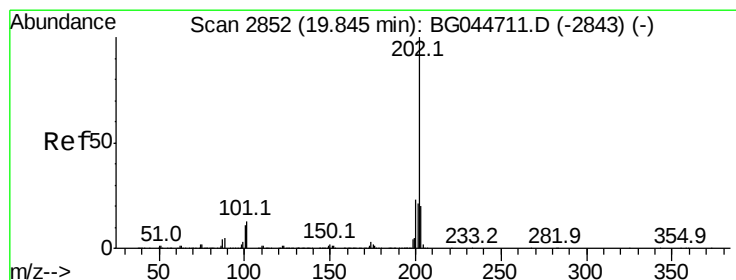
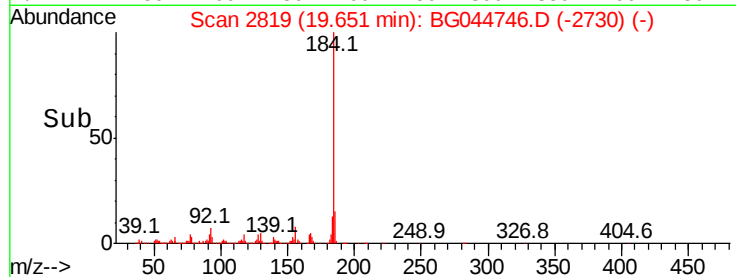
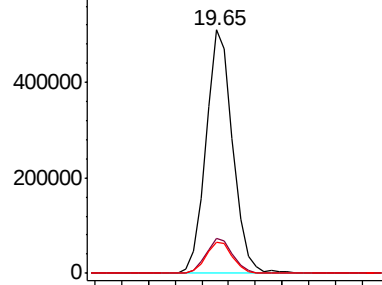


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 37.570 ng

RT: 19.84 min Scan# 2851

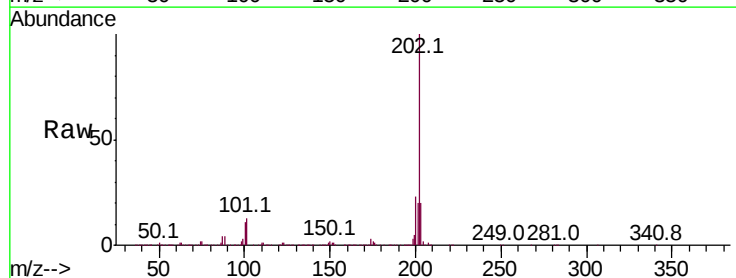
Delta R.T. -0.01 min

Lab File: BG044746.D

Acq: 12 Mar 2020 22:48

Tgt Ion:202 Resp: 1505402

Ion	Ratio	Lower	Upper
202	100		
200	23.2	18.7	28.1
203	19.7	16.0	24.0

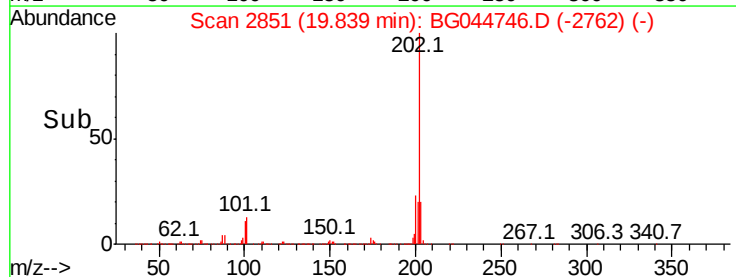
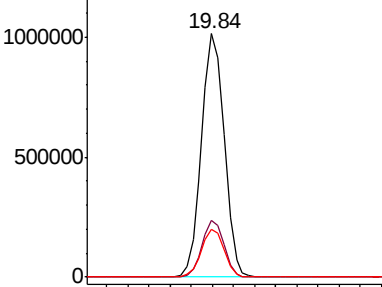


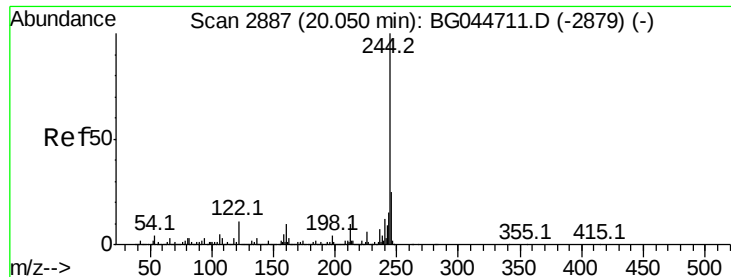
Abundance

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: 74.065 ng

RT: 20.04 min Scan# 2886

Delta R.T. -0.01 min

Lab File: BG044746.D

Acq: 12 Mar 2020 22:48

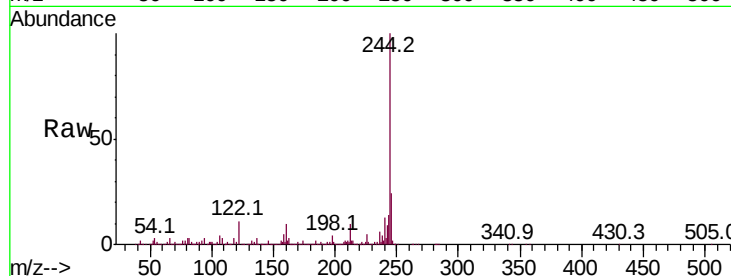
Instrument :

BNA_G

ClientSampleId :

Tot Ion:244 Resp: 2162519

Ion	Ratio	Lower	Upper
244	100		
212	9.8	8.4	12.6
122	10.6	8.7	13.1

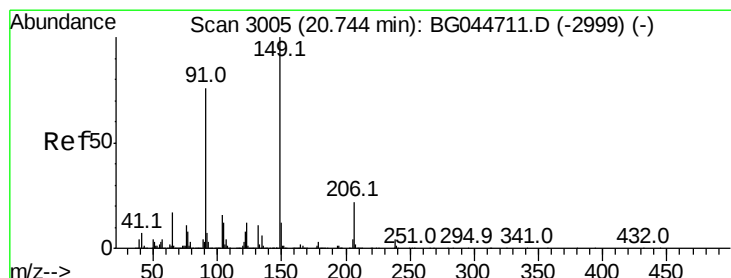
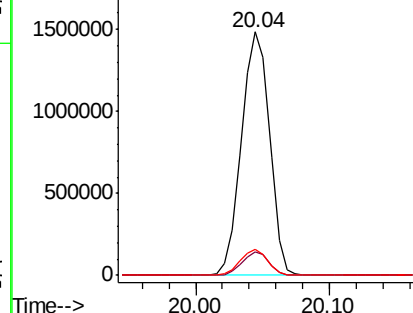
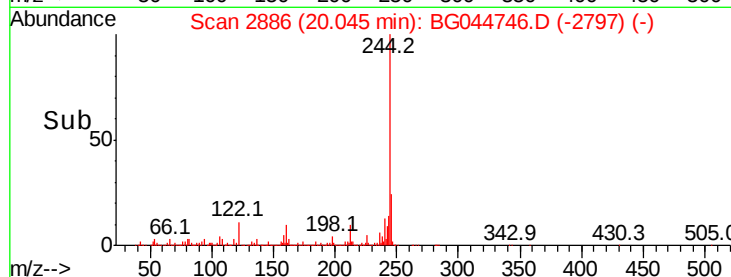


Abundance

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: 37.466 ng

RT: 20.74 min Scan# 3004

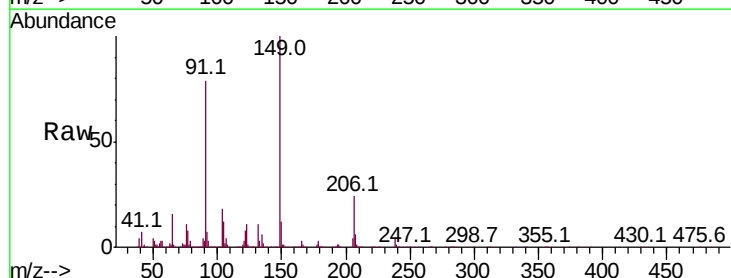
Delta R.T. -0.01 min

Lab File: BG044746.D

Acq: 12 Mar 2020 22:48

Tgt Ion:149 Resp: 667876

Ion	Ratio	Lower	Upper
149	100		
91	78.7	61.1	91.7
206	23.7	17.4	26.2

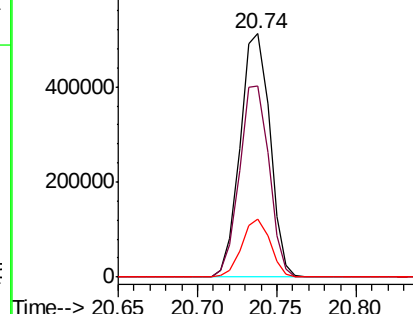
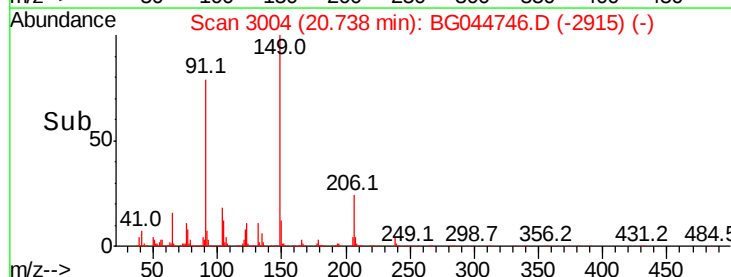


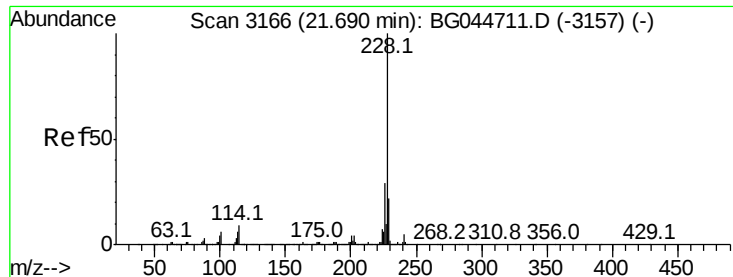
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 36.994 ng

RT: 21.68 min Scan# 3165

Delta R.T. -0.01 min

Lab File: BG044746.D

Acq: 12 Mar 2020 22:48

Instrument :

BNA_G

ClientSampled :

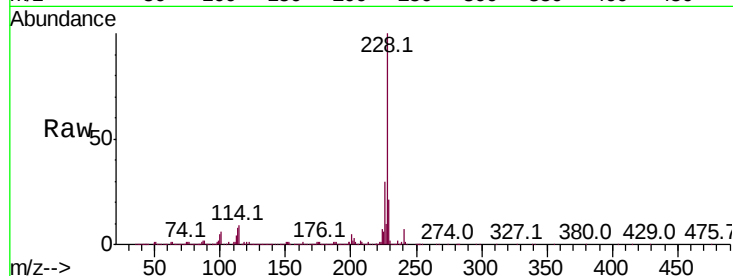
Tot Ion:228 Resp: 1454857

Ion	Ratio	Lower	Upper
228	100		
226	29.9	23.5	35.3
229	21.3	17.2	25.8

228 100

226 29.9 23.5 35.3

229 21.3 17.2 25.8

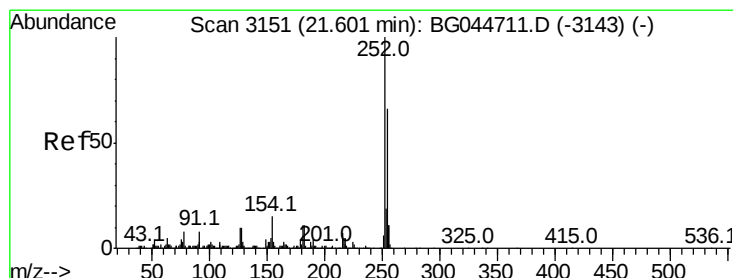
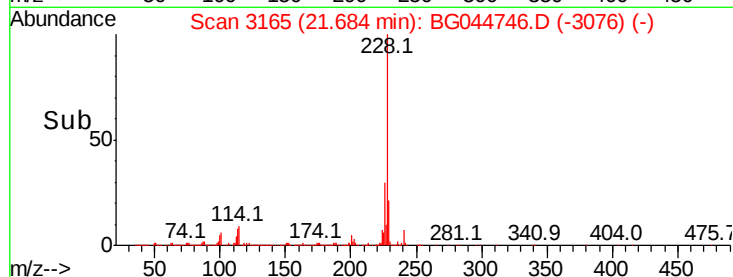
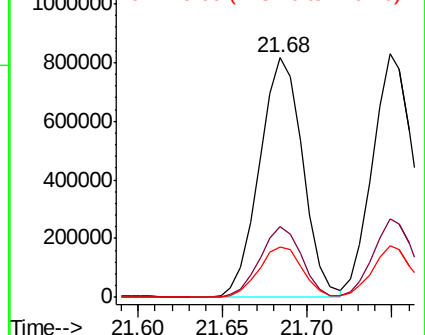


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 36.472 ng

RT: 21.60 min Scan# 3150

Delta R.T. -0.01 min

Lab File: BG044746.D

Acq: 12 Mar 2020 22:48

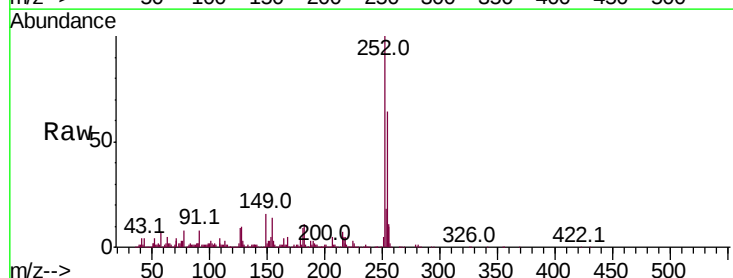
Tgt Ion:252 Resp: 554896

Ion	Ratio	Lower	Upper
252	100		
254	63.8	53.0	79.4
126	9.1	8.2	12.4

252 100

254 63.8 53.0 79.4

126 9.1 8.2 12.4

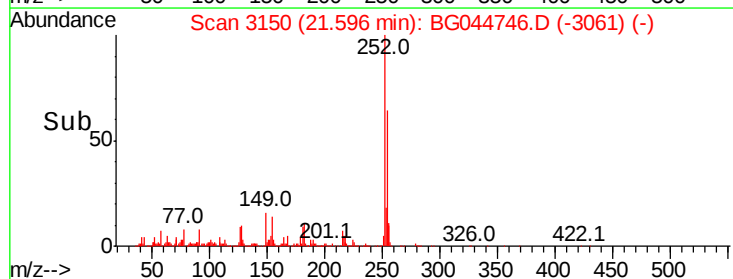
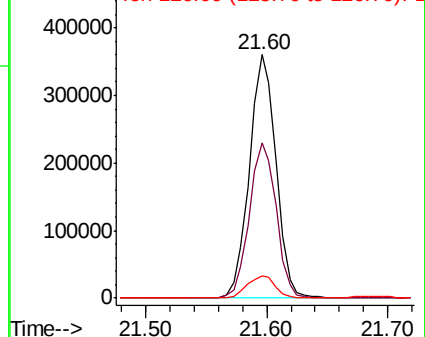


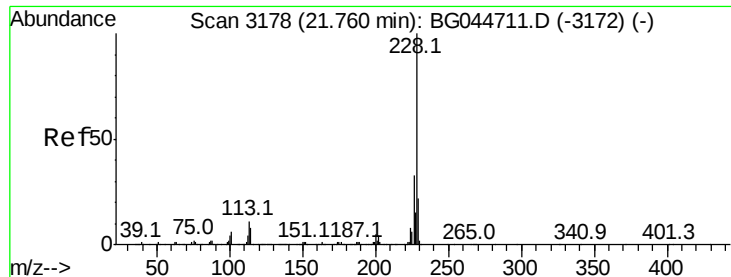
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

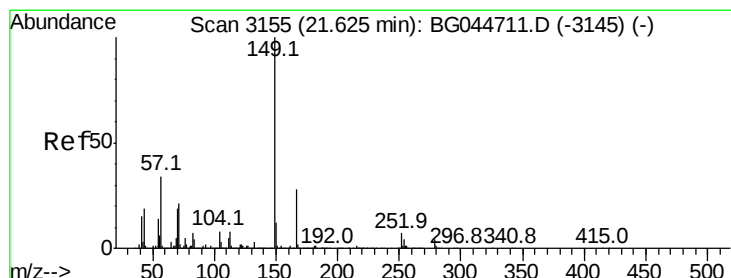
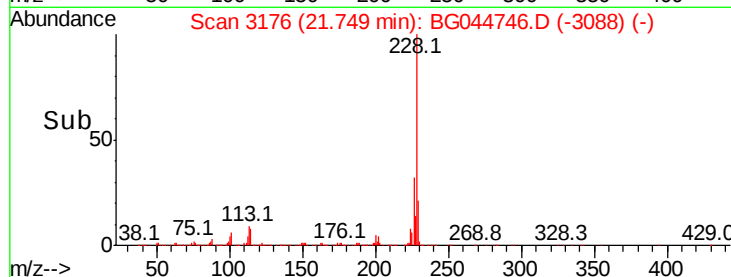
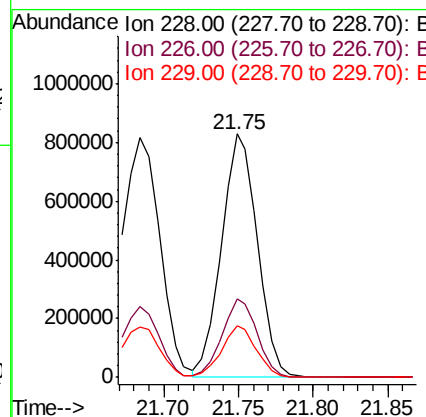
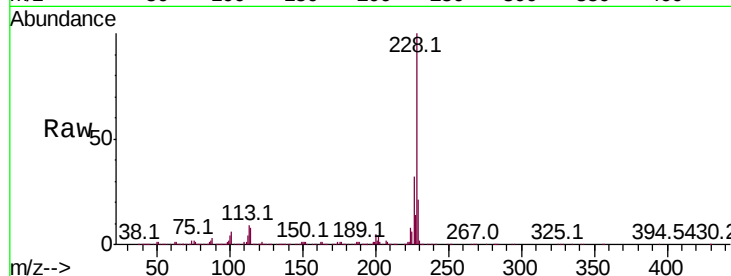




#83
Chrysene
Concen: 37.042 ng
RT: 21.75 min Scan# 3176
Delta R.T. -0.01 min
Lab File: BG044746.D
Acq: 12 Mar 2020 22:48

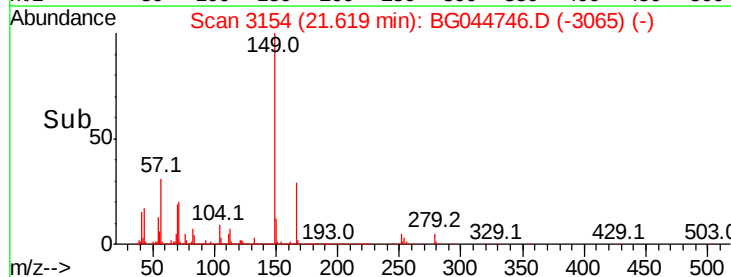
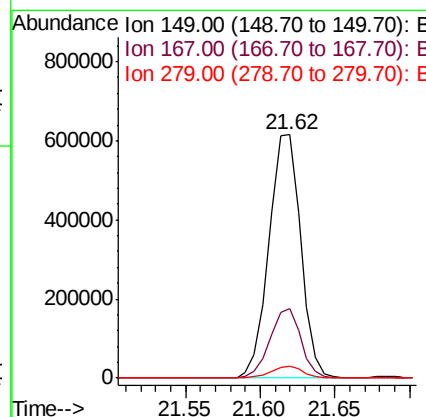
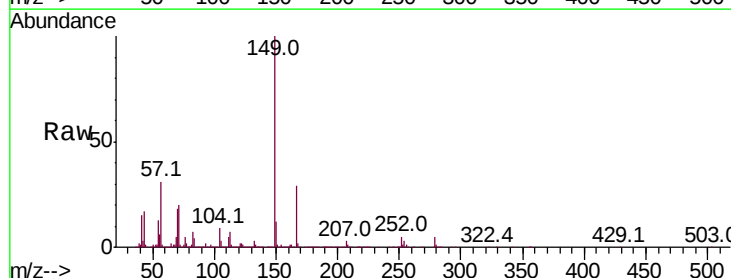
Instrument :
BNA_G
ClientSampleId :

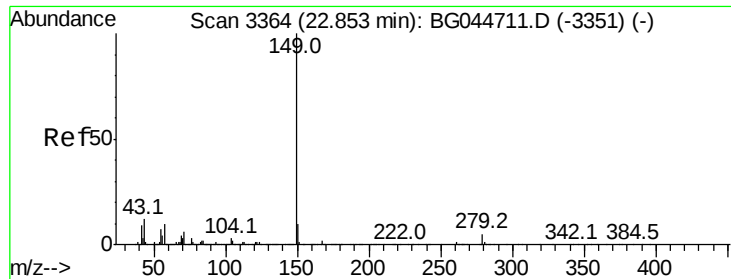
Tot Ion:228 Resp: 1391511
Ion Ratio Lower Upper
228 100
226 32.1 26.1 39.1
229 21.0 17.4 26.0



#84
Bis(2-ethylhexyl)phthalate
Concen: 36.829 ng
RT: 21.62 min Scan# 3154
Delta R.T. -0.01 min
Lab File: BG044746.D
Acq: 12 Mar 2020 22:48

Tgt Ion:149 Resp: 906074
Ion Ratio Lower Upper
149 100
167 28.6 22.6 33.8
279 4.9 3.5 5.3

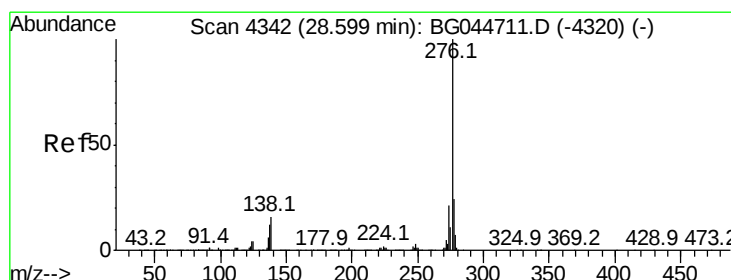
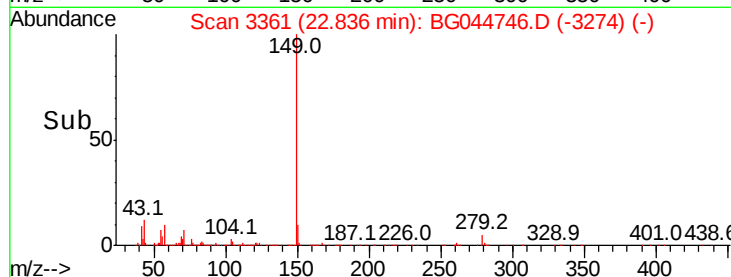
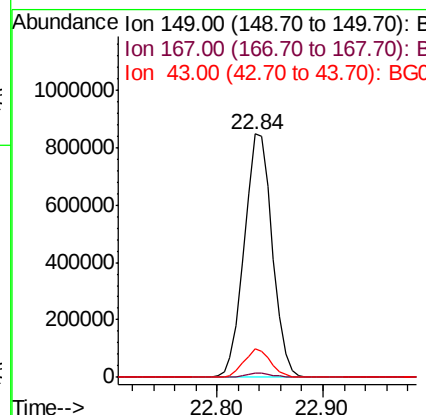
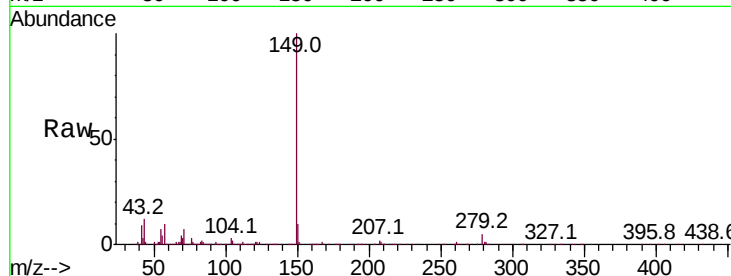




#85
Di-n-octyl phthalate
Concen: 37.708 ng
RT: 22.84 min Scan# 3361
Delta R.T. -0.02 min
Lab File: BG044746.D
Acq: 12 Mar 2020 22:48

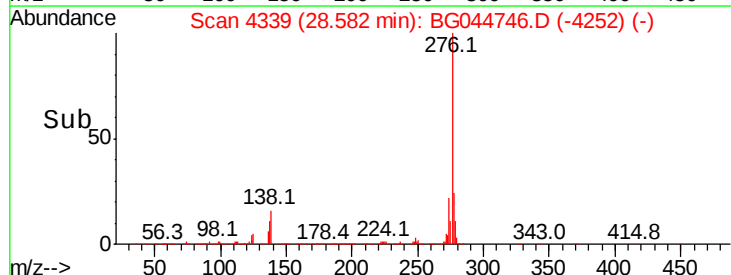
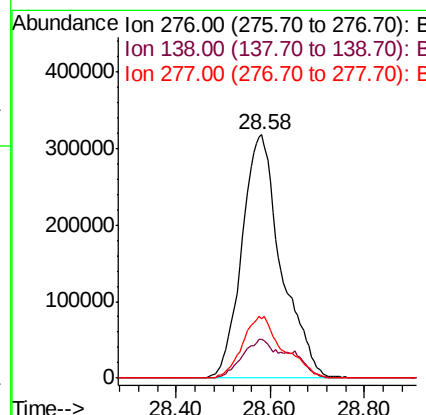
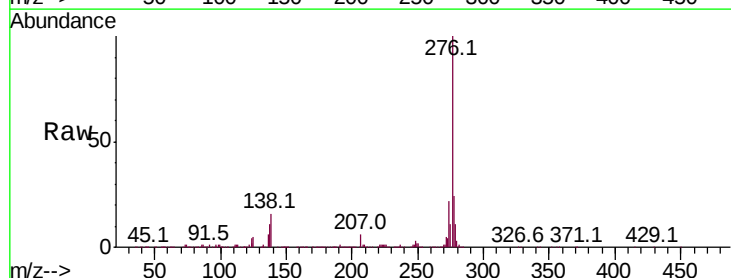
Instrument :
BNA_G
ClientSampled :

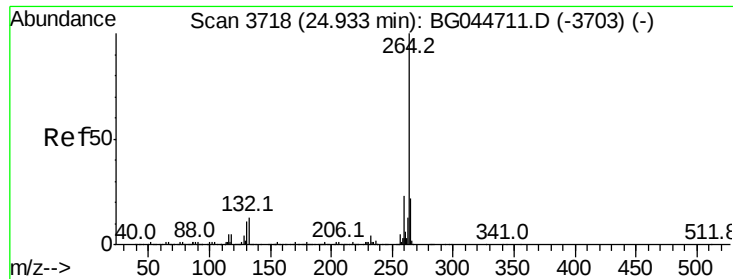
Tot Ion:149 Resp: 1552409
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 11.2 9.0 13.6



#86
Indeno(1,2,3-cd)pyrene
Concen: 37.269 ng
RT: 28.58 min Scan# 4339
Delta R.T. -0.02 min
Lab File: BG044746.D
Acq: 12 Mar 2020 22:48

Tgt Ion:276 Resp: 1835515
Ion Ratio Lower Upper
276 100
138 15.4 10.9 16.3
277 26.3 20.8 31.2





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.92 min Scan# 3715

Delta R.T. -0.02 min

Lab File: BG044746.D

Acq: 12 Mar 2020 22:48

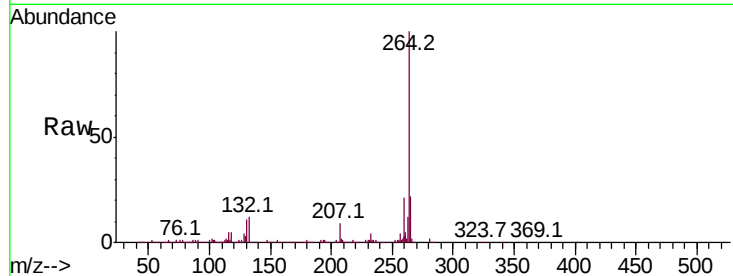
Instrument :

BNA_G

ClientSampleId :

Tot Ion:264 Resp: 657568

Ion	Ratio	Lower	Upper
264	100		
260	21.3	18.4	27.6
265	22.4	17.4	26.2

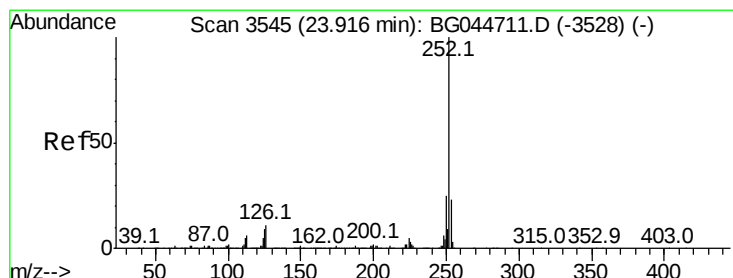
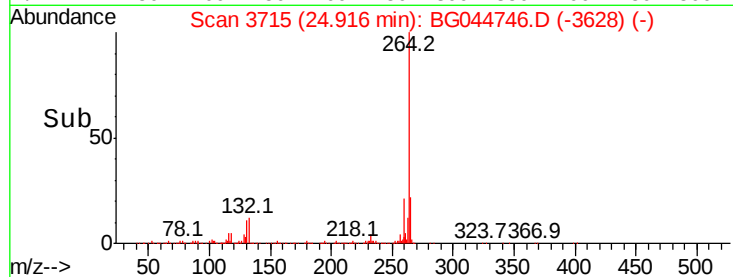
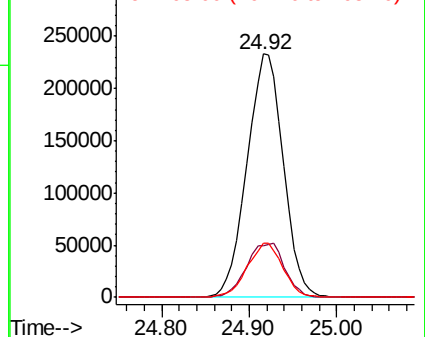


Abundance

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: 36.637 ng

RT: 23.90 min Scan# 3543

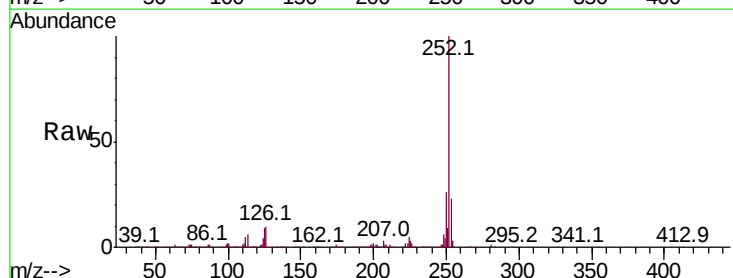
Delta R.T. -0.01 min

Lab File: BG044746.D

Acq: 12 Mar 2020 22:48

Tgt Ion:252 Resp: 1590460

Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.7	28.1
125	9.0	7.2	10.8

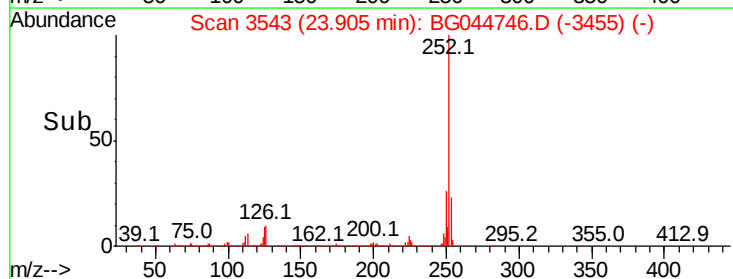
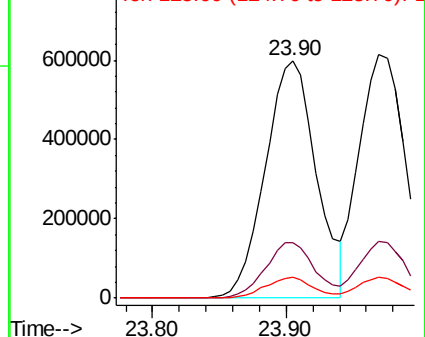


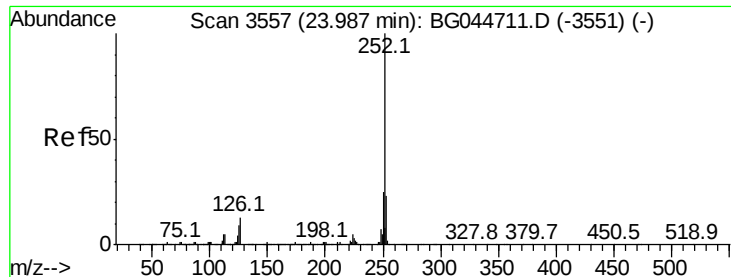
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 35.534 ng

RT: 23.97 min Scan# 3554

Delta R.T. -0.02 min

Lab File: BG044746.D

Acq: 12 Mar 2020 22:48

Instrument :

BNA_G

ClientSampleId :

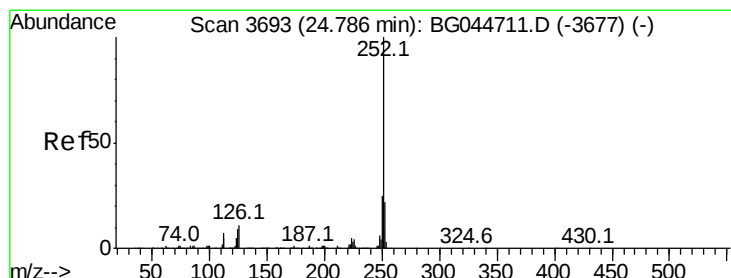
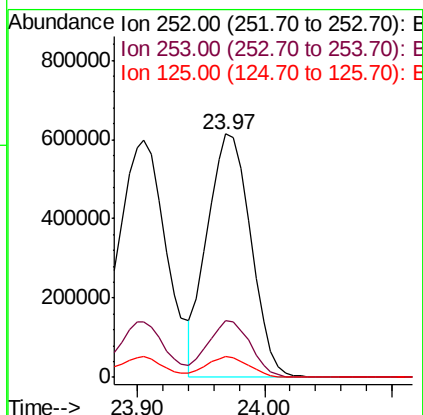
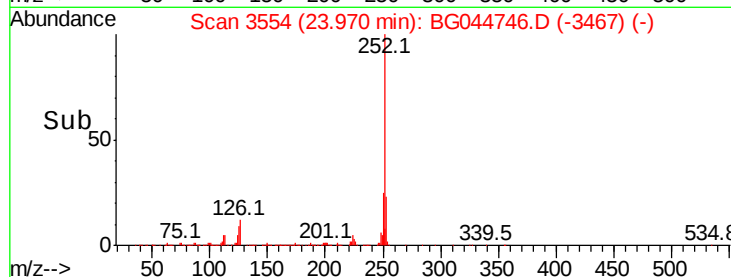
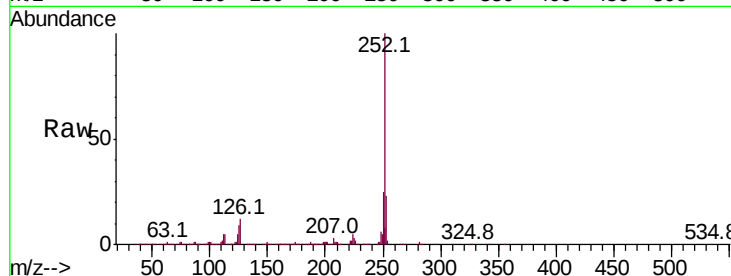
Tot Ion:252 Resp: 1459789

Ion Ratio Lower Upper

252 100

253 23.1 18.4 27.6

125 8.7 7.0 10.4



#90

Benzo(a)pyrene

Concen: 36.381 ng

RT: 24.77 min Scan# 3690

Delta R.T. -0.02 min

Lab File: BG044746.D

Acq: 12 Mar 2020 22:48

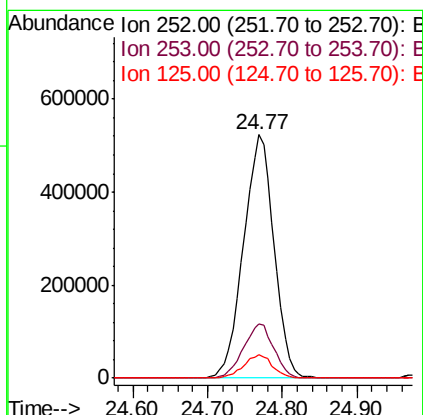
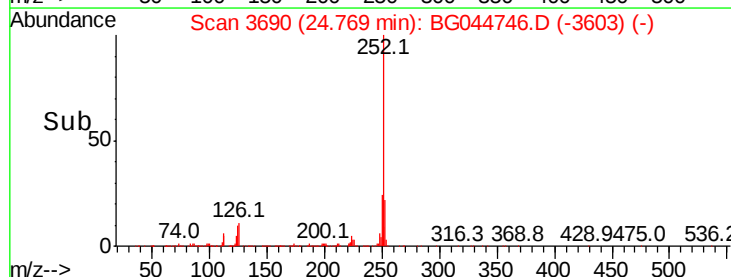
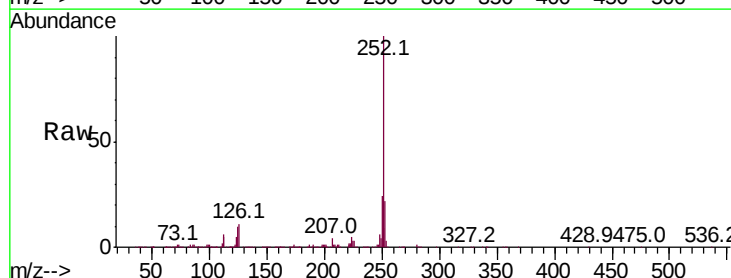
Tgt Ion:252 Resp: 1477791

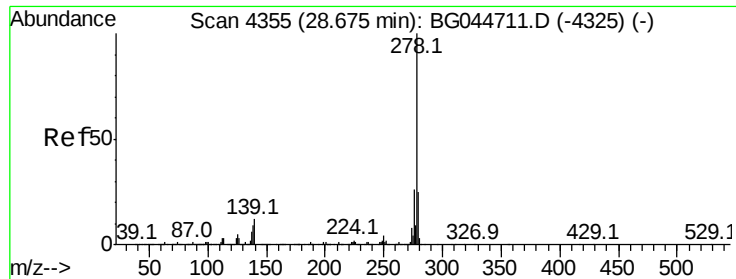
Ion Ratio Lower Upper

252 100

253 22.5 17.7 26.5

125 9.9 7.0 10.6





#91

Dibenzo(a,h)anthracene

Concen: 36.747 ng

RT: 28.65 min Scan# 4351

Delta R.T. -0.02 min

Lab File: BG044746.D

Acq: 12 Mar 2020 22:48

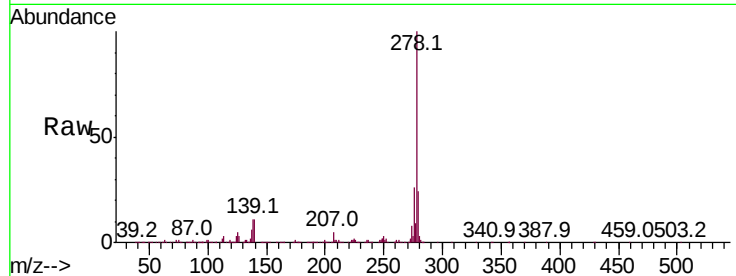
Instrument :

BNA_G

ClientSampleId :

Tot Ion:278 Resp: 1472618

Ion	Ratio	Lower	Upper
278	100		
139	11.4	9.9	14.9
279	24.1	20.2	30.4

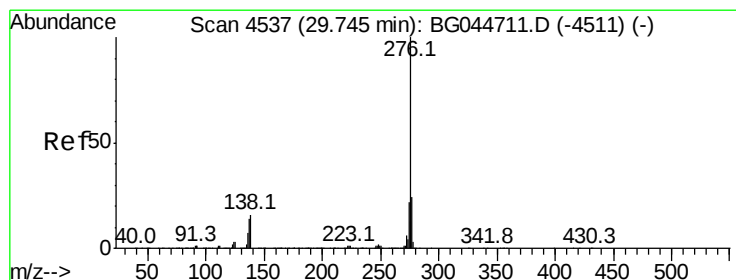
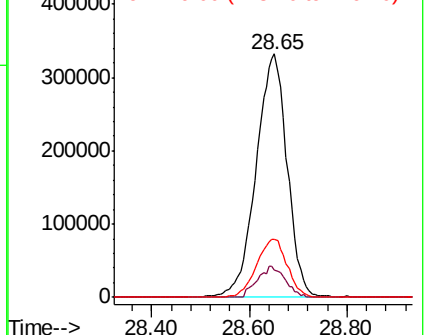
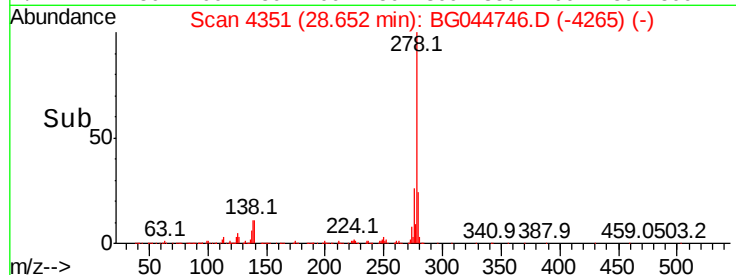


Abundance

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(g,h,i)perylene

Concen: 36.176 ng

RT: 29.72 min Scan# 4532

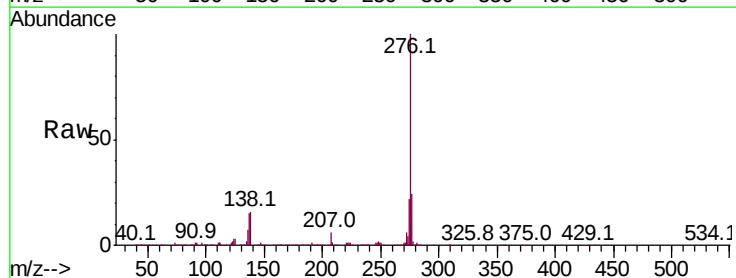
Delta R.T. -0.03 min

Lab File: BG044746.D

Acq: 12 Mar 2020 22:48

Tgt Ion:276 Resp: 1464705

Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.8	28.2
138	15.9	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

