

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010220\
 Data File : BG043878.D
 Acq On : 2 Jan 2020 16:57
 Operator : JU
 Sample : K5111-08
 Misc : LOO-WATER 10PPM
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jan 02 17:45:54 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 02 16:18:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.97	152	133135	20.00	ng	0.00
21) Naphthalene-d8	10.76	136	585816	20.00	ng	0.00
39) Acenaphthene-d10	14.59	164	373675	20.00	ng	0.00
64) Phenanthrene-d10	17.34	188	780736	20.00	ng	0.00
76) Chrysene-d12	21.58	240	704632	20.00	ng	0.00
87) Perylene-d12	24.72	264	776248	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.53	112	1039170	143.32	ng	0.00
7) Phenol-d6	7.13	99	1415889	139.70	ng	0.00
23) Nitrobenzene-d5	9.12	82	1068783	97.60	ng	0.00
42) 2,4,6-Tribromophenol	16.08	330	562107	143.75	ng	0.00
45) 2-Fluorobiphenyl	13.22	172	2161933	104.82	ng	0.00
79) Terphenyl-d14	19.95	244	2782998	95.35	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.44	88	33066	10.459	ng	99
3) Pyridine	3.83	79	89948	9.631	ng	93
4) n-Nitrosodimethylamine	3.75	42	42991	10.339	ng	# 93
6) Aniline	7.28	93	146225	10.984	ng	97
8) 2-Chlorophenol	7.52	128	92858	10.909	ng	95
9) Benzaldehyde	7.10	77	89468	13.792	ng	99
10) Phenol	7.15	94	112785	10.800	ng	96
11) bis(2-Chloroethyl)ether	7.38	93	97615	10.829	ng	99
12) 1,3-Dichlorobenzene	7.85	146	111216	11.165	ng	97
13) 1,4-Dichlorobenzene	8.00	146	108644	11.054	ng	96
14) 1,2-Dichlorobenzene	8.32	146	101042	10.711	ng	99
15) Benzyl Alcohol	8.19	79	79424	9.929	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.49	45	145089	10.404	ng	99
17) 2-Methylphenol	8.40	107	78847	10.434	ng	97
18) Hexachloroethane	9.05	117	39546	10.340	ng	96
19) n-Nitroso-di-n-propylamine	8.76	70	82284	10.901	ng	99
20) 3+4-Methylphenols	8.72	107	109563	10.393	ng	97
22) Acetophenone	8.78	105	157036	10.783	ng	98
24) Nitrobenzene	9.16	77	112262	10.351	ng	97
25) Isophorone	9.68	82	216291	10.528	ng	97
26) 2-Nitrophenol	9.87	139	48124	9.378	ng	93
27) 2,4-Dimethylphenol	9.93	122	75473	9.771	ng	96
28) bis(2-Chloroethoxy)methane	10.17	93	141214	10.310	ng	98
29) 2,4-Dichlorophenol	10.41	162	89783	9.745	ng	94
30) 1,2,4-Trichlorobenzene	10.63	180	106796	10.338	ng	97
31) Naphthalene	10.82	128	318828	11.247	ng	98
32) Benzoic acid	10.00	122	19008	3.298	ng	92
33) 4-Chloroaniline	10.91	127	133480	9.872	ng	99
34) Hexachlorobutadiene	11.11	225	62117	9.848	ng	94
35) Caprolactam	11.66	113	29768	8.679	ng	91
36) 4-Chloro-3-methylphenol	12.04	107	97874	9.979	ng	97
37) 2-Methylnaphthalene	12.42	142	236525	11.082	ng	95
38) 1-Methylnaphthalene	12.64	142	225498	11.148	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.79	216	114836	10.485	ng	99

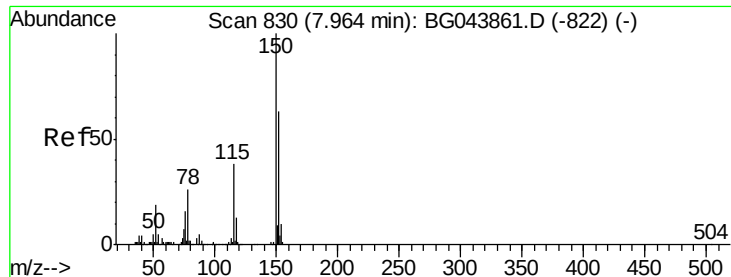
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010220\
 Data File : BG043878.D
 Acq On : 2 Jan 2020 16:57
 Operator : JU
 Sample : K5111-08
 Misc : LOO-WATER 10PPM
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jan 02 17:45:54 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 02 16:18:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.78	237	60916	10.728	nq	97
43) 2,4,6-Trichlorophenol	13.02	196	67944	9.016	nq	96
44) 2,4,5-Trichlorophenol	13.09	196	76909	9.895	nq	99
46) 1,1'-Biphenyl	13.43	154	300948	11.233	nq	99
47) 2-Chloronaphthalene	13.46	162	232170	10.724	nq	95
48) 2-Nitroaniline	13.66	65	59880	8.598	nq	92
49) Acenaphthylene	14.31	152	359394	11.550	nq	95
50) Dimethylphthalate	14.05	163	298147	11.237	nq	95
51) 2,6-Dinitrotoluene	14.16	165	59986	10.003	nq	97
52) Acenaphthene	14.66	154	223829	10.257	nq	96
53) 3-Nitroaniline	14.48	138	60646	8.905	nq	100
54) 2,4-Dinitrophenol	14.69	184	14614	5.406	nq	# 84
55) Dibenzofuran	14.99	168	355929	11.848	nq	95
56) 4-Nitrophenol	14.79	139	47169	9.039	nq	99
57) 2,4-Dinitrotoluene	14.94	165	76805	9.412	nq	88
58) Fluorene	15.64	166	276385	11.608	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.22	232	69454	10.392	nq	96
60) Diethylphthalate	15.41	149	294890	11.112	nq	95
61) 4-Chlorophenyl-phenylether	15.63	204	139783	10.812	nq	98
62) 4-Nitroaniline	15.64	138	65037	9.671	nq	95
63) Azobenzene	15.93	77	276684	11.242	nq	96
65) 4,6-Dinitro-2-methylphenol	15.71	198	29670	7.814	nq	96
66) n-Nitrosodiphenylamine	15.84	169	244852	10.650	nq	100
67) 4-Bromophenyl-phenylether	16.53	248	87443	9.958	nq	98
68) Hexachlorobenzene	16.65	284	93356	9.867	nq	100
69) Atrazine	16.79	200	75734	10.134	nq	98
70) Pentachlorophenol	16.99	266	40462	7.758	nq	90
71) Phenanthrene	17.38	178	439478	11.736	nq	94
72) Anthracene	17.47	178	440492	11.902	nq	94
73) Carbazole	17.73	167	396450	11.597	nq	95
74) Di-n-butylphthalate	18.31	149	490390	11.235	nq	# 94
75) Fluoranthene	19.39	202	507645	11.853	nq	92
77) Benzidine	19.56	184	205272	11.590	nq	99
78) Pyrene	19.39	202	507645	11.037	nq	91
80) Butylbenzylphthalate	20.64	149	207386	9.471	nq	97
81) Benzo(a)anthracene	21.57	228	491959	11.260	nq	91
82) 3,3'-Dichlorobenzidine	21.48	252	179531	10.401	nq	97
83) Chrysene	21.63	228	469418	11.307	nq	92
84) Bis(2-ethylhexyl)phthalate	21.50	149	313407	10.373	nq	95
85) Di-n-octyl phthalate	22.68	149	511407	10.068	nq	97
86) Indeno(1,2,3-cd)pyrene	28.25	276	543900	9.640	nq	98
88) Benzo(b)fluoranthene	23.72	252	477884	10.414	nq	94
89) Benzo(k)fluoranthene	23.79	252	497580	11.402	nq	98
90) Benzo(a)pyrene	24.56	252	443465	10.239	nq	96
91) Dibenzo(a,h)anthracene	28.32	278	454919	10.458	nq	97
92) Benzo(g,h,i)perylene	29.35	276	450890	10.436	nq	97

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

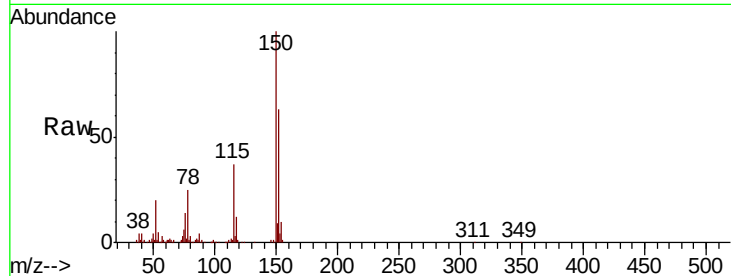


#1

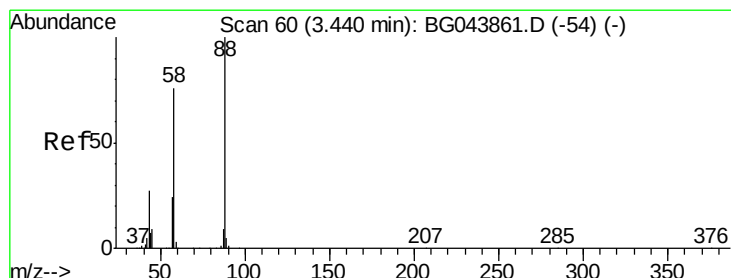
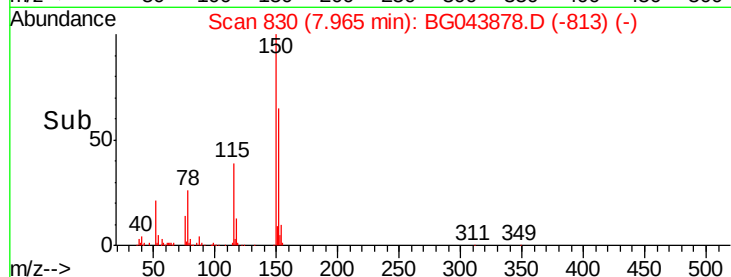
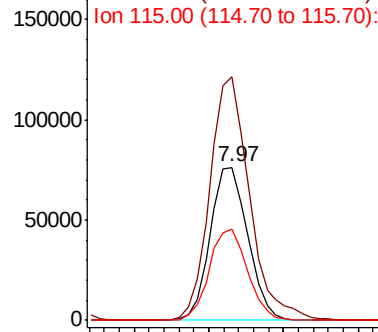
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.97 min Scan# 830
Delta R.T. 0.00 min
Lab File: BG043878.D
Acq: 2 Jan 2020 16:57

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 133135
Ion Ratio Lower Upper
152 100
150 158.9 127.0 190.4
115 59.5 47.8 71.8



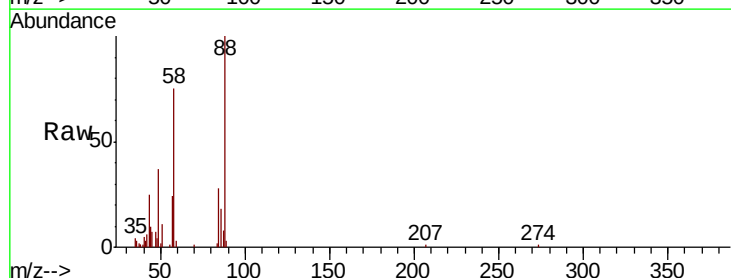
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



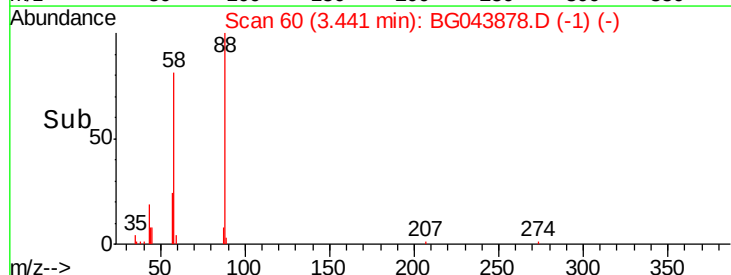
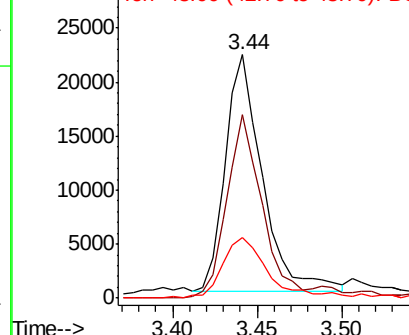
#2

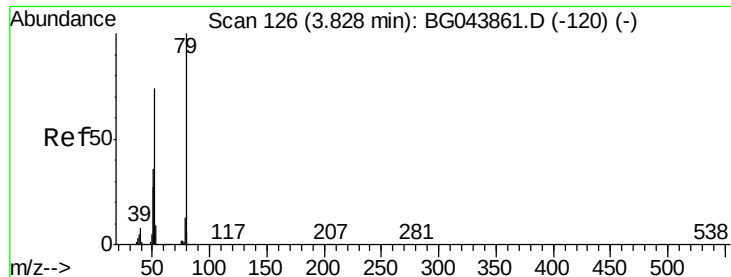
1,4-Dioxane
Concen: 10.459 ng
RT: 3.44 min Scan# 60
Delta R.T. 0.00 min
Lab File: BG043878.D
Acq: 2 Jan 2020 16:57

Tgt Ion: 88 Resp: 33066
Ion Ratio Lower Upper
88 100
58 74.8 59.8 89.8
43 30.3 22.9 34.3



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





#3

Pvridine

Concen: 9.631 ng

RT: 3.83 min Scan# 127

Delta R.T. 0.01 min

Lab File: BG043878.D

Acq: 2 Jan 2020 16:57

Instrument :

BNA_G

ClientSampleId :

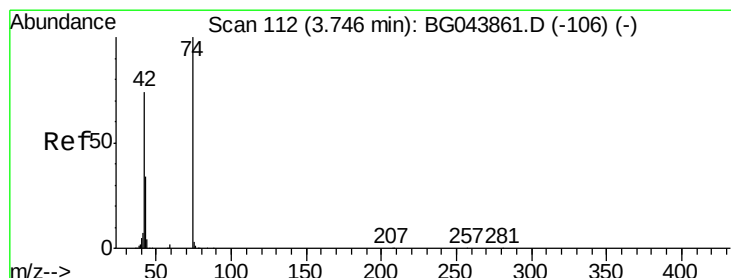
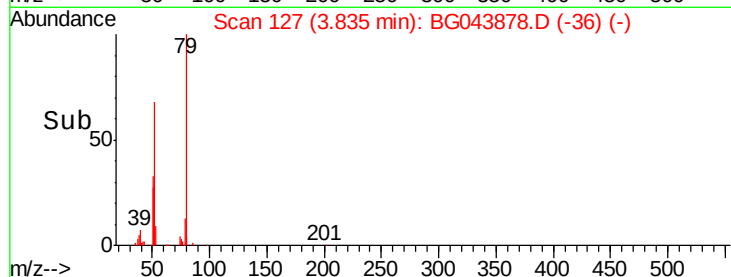
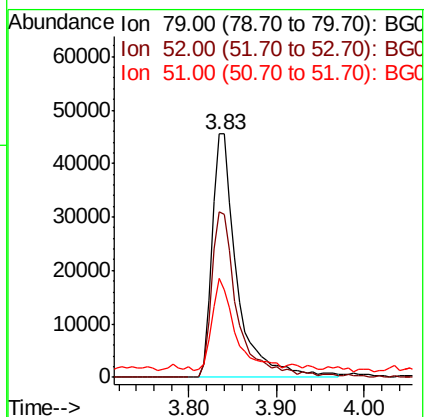
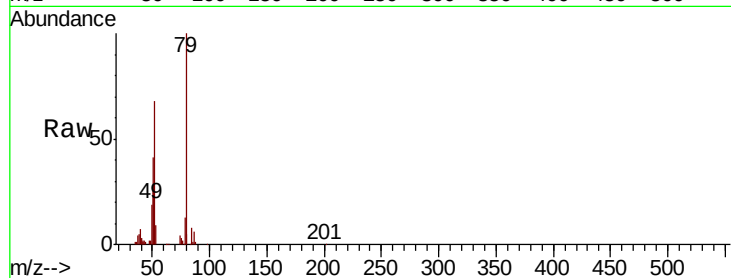
Tot Ion: 79 Resp: 89948

Ion Ratio Lower Upper

79 100

52 67.9 58.9 88.3

51 40.6 28.6 43.0



#4

n-Nitrosodimethylamine

Concen: 10.339 ng

RT: 3.75 min Scan# 112

Delta R.T. 0.00 min

Lab File: BG043878.D

Acq: 2 Jan 2020 16:57

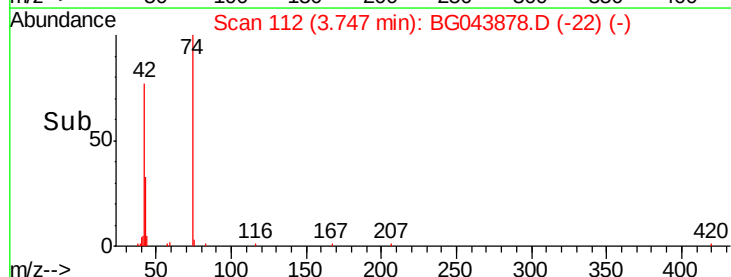
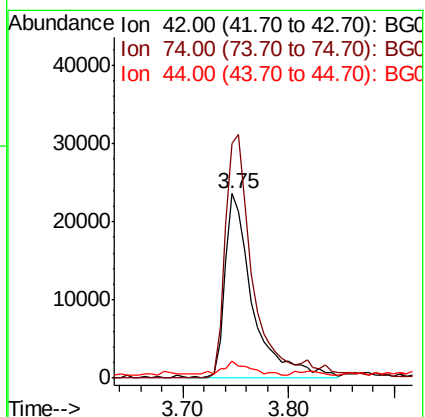
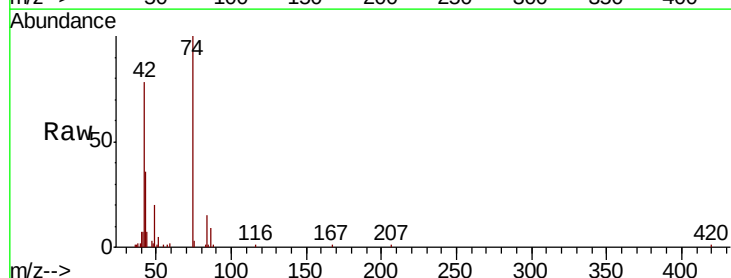
Tgt Ion: 42 Resp: 42991

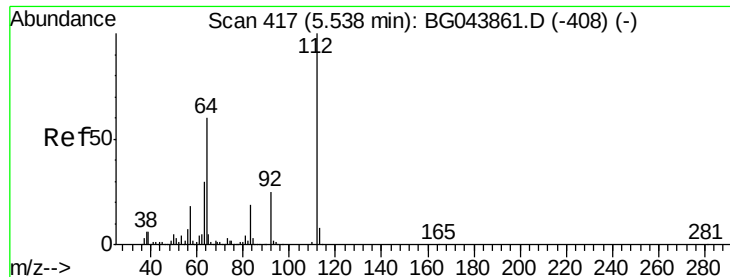
Ion Ratio Lower Upper

42 100

74 127.4 108.6 162.8

44 9.4 5.0 7.6#





#5

2-Fluorophenol

Concen: 143.316 ng

RT: 5.53 min Scan# 416

Delta R.T. -0.00 min

Lab File: BG043878.D

Acq: 2 Jan 2020 16:57

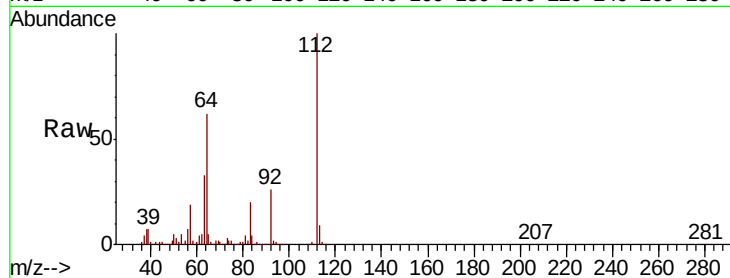
Instrument :

BNA_G

ClientSampleId :

Tot Ion:112 Resp: 1039170

Ion	Ratio	Lower	Upper
112	100		
64	62.2	47.8	71.6
63	33.0	24.3	36.5

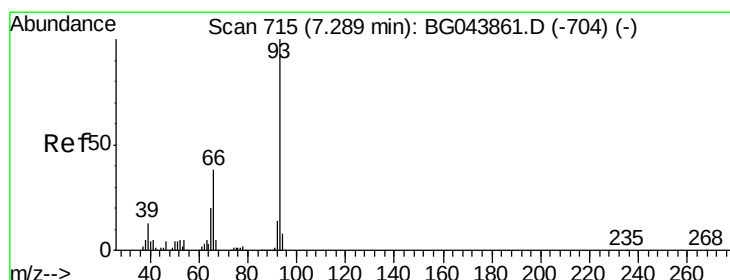
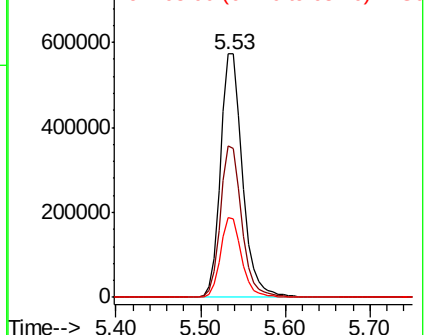
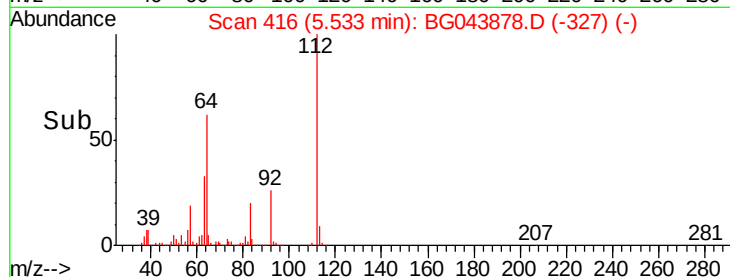


Abundance

Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 10.984 ng

RT: 7.28 min Scan# 714

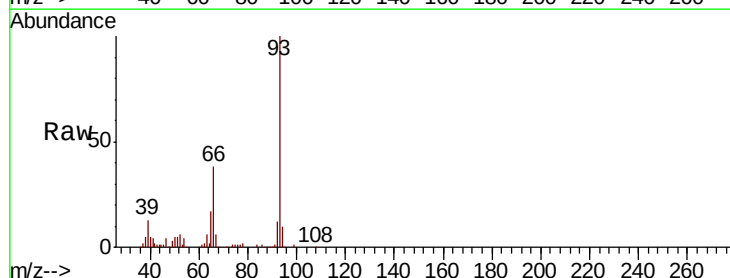
Delta R.T. -0.00 min

Lab File: BG043878.D

Acq: 2 Jan 2020 16:57

Tgt Ion: 93 Resp: 146225

Ion	Ratio	Lower	Upper
93	100		
66	37.7	30.8	46.2
65	16.7	16.0	24.0

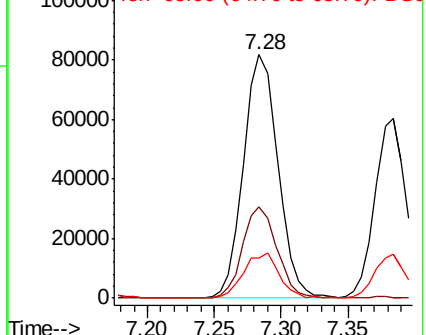
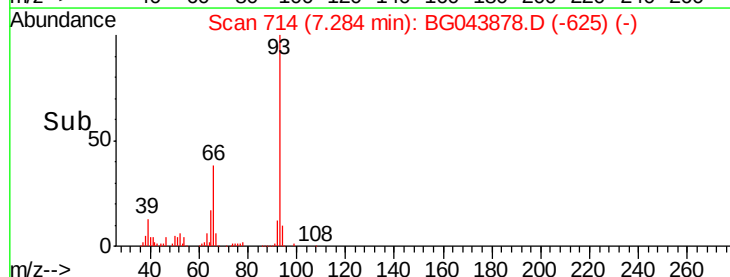


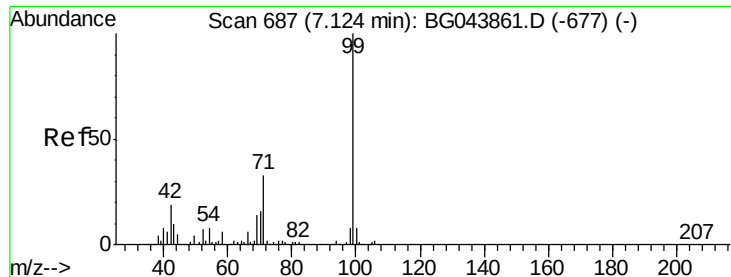
Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 139.697 ng

RT: 7.13 min Scan# 687

Delta R.T. 0.00 min

Lab File: BG043878.D

Acq: 2 Jan 2020 16:57

Instrument :

BNA_G

ClientSampled :

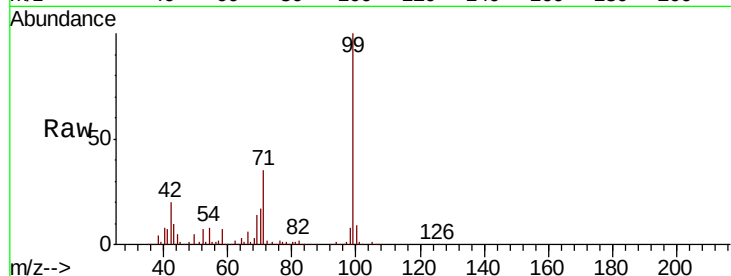
Tot Ion: 99 Resp: 1415889

Ion Ratio Lower Upper

99 100

42 20.0 14.9 22.3

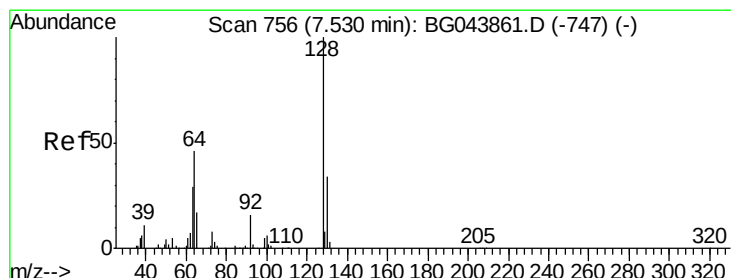
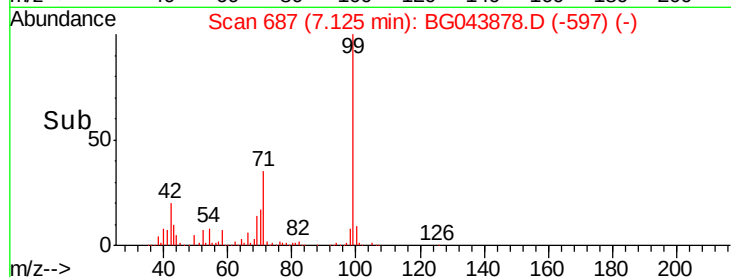
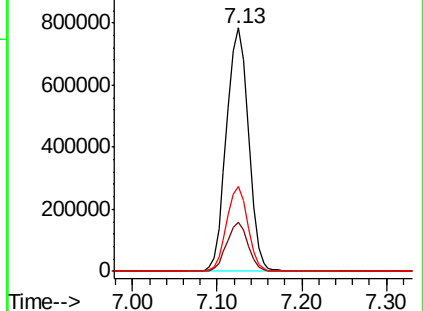
71 34.8 26.4 39.6



Abundance Ion 99.00 (98.70 to 99.70): BG043861.D (-677) (-)

Ion 42.00 (41.70 to 42.70): BG043861.D (-677) (-)

Ion 71.00 (70.70 to 71.70): BG043861.D (-677) (-)



#8

2-Chlorophenol

Concen: 10.909 ng

RT: 7.52 min Scan# 755

Delta R.T. -0.00 min

Lab File: BG043878.D

Acq: 2 Jan 2020 16:57

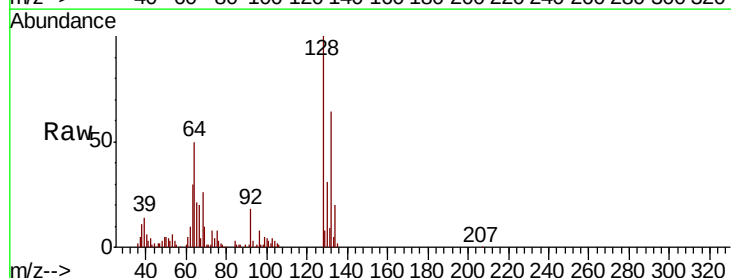
Tgt Ion:128 Resp: 92858

Ion Ratio Lower Upper

128 100

130 30.7 13.8 53.8

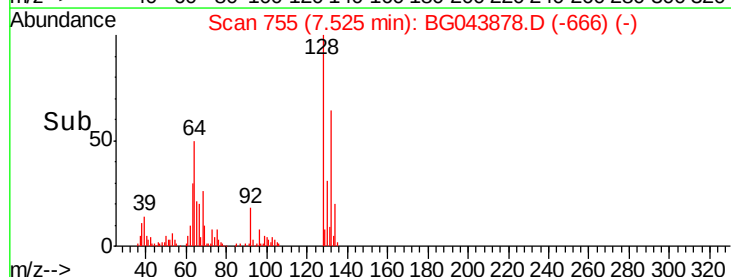
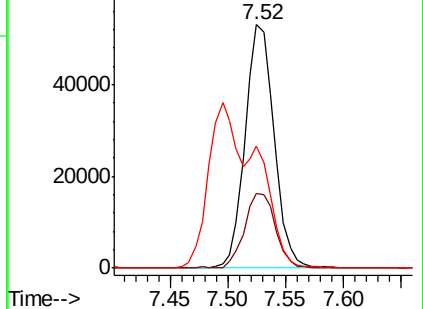
64 50.2 27.6 67.6

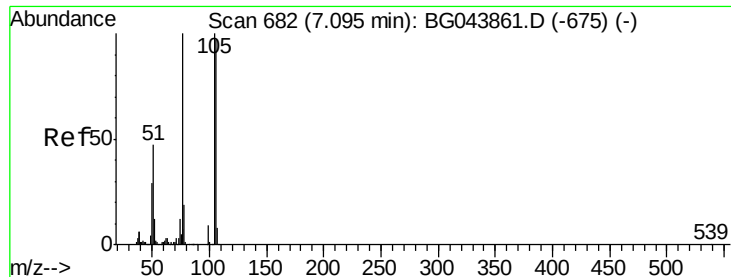


Abundance Ion 128.00 (127.70 to 128.70): BG043861.D (-747) (-)

Ion 130.00 (129.70 to 130.70): BG043861.D (-747) (-)

Ion 64.00 (63.70 to 64.70): BG043861.D (-747) (-)





#9

Benzaldehyde

Concen: 13.792 ng

RT: 7.10 min Scan# 682

Delta R.T. 0.00 min

Lab File: BG043878.D

Acq: 2 Jan 2020 16:57

Instrument :

BNA_G

ClientSampleId :

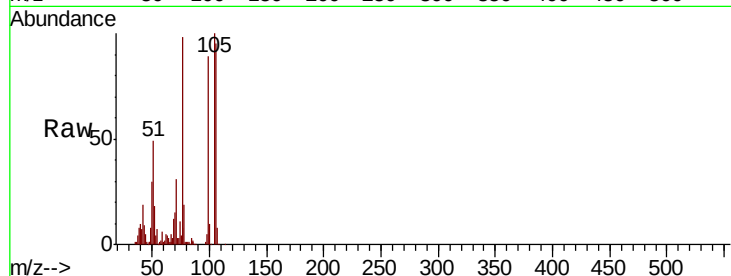
Tot Ion: 77 Resp: 89468

Ion Ratio Lower Upper

77 100

105 102.0 80.2 120.2

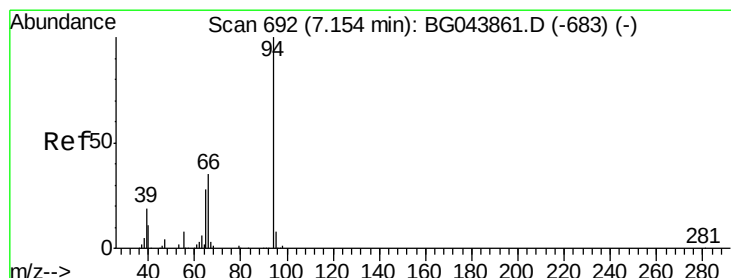
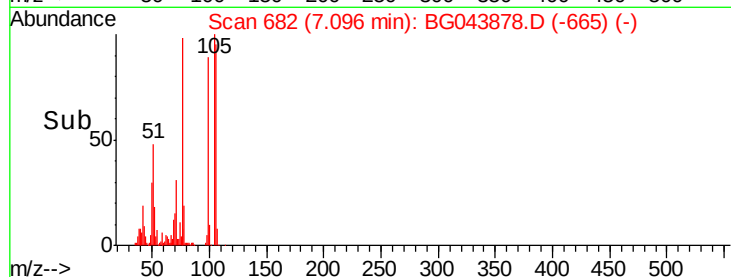
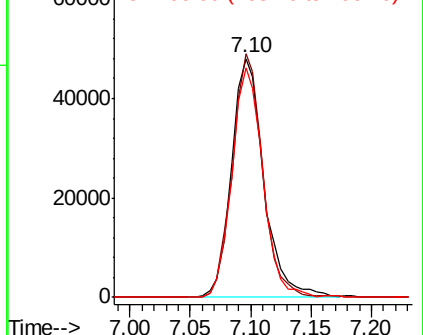
106 96.4 77.2 117.2



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 10.800 ng

RT: 7.15 min Scan# 691

Delta R.T. -0.00 min

Lab File: BG043878.D

Acq: 2 Jan 2020 16:57

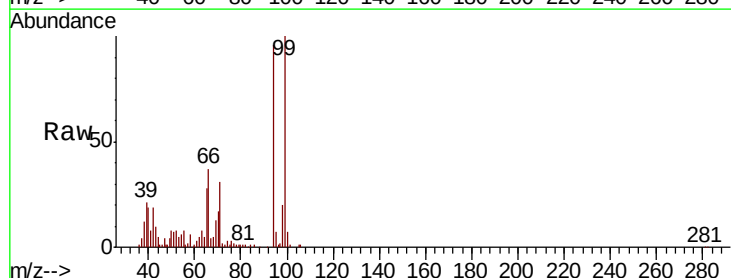
Tgt Ion: 94 Resp: 112785

Ion Ratio Lower Upper

94 100

65 29.3 8.1 48.1

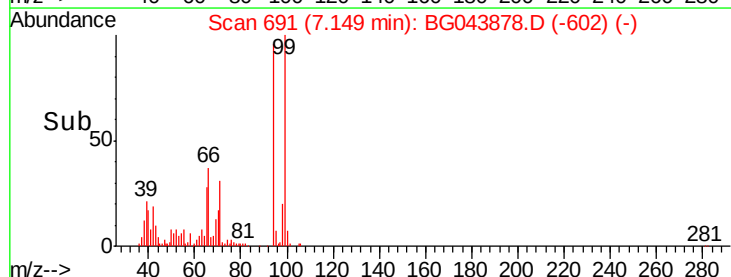
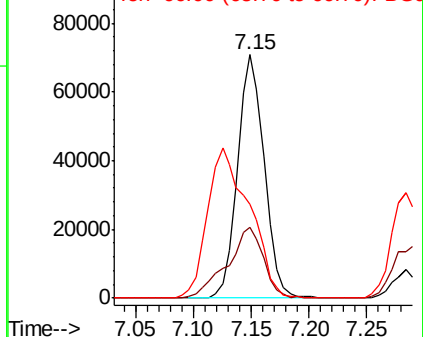
66 38.3 15.6 55.6

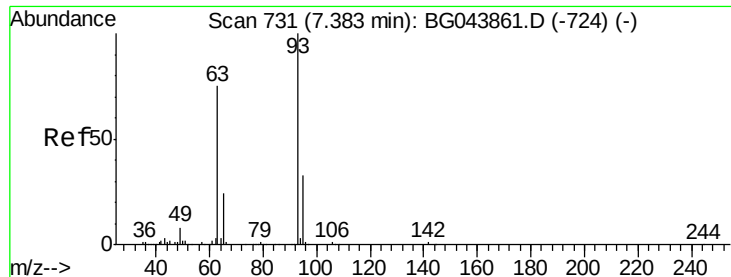


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

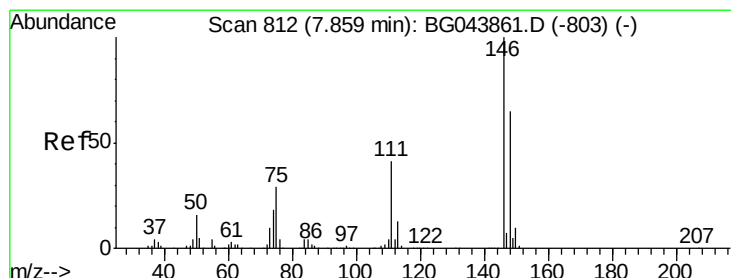
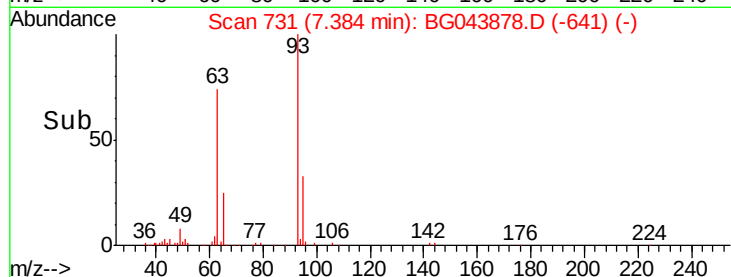
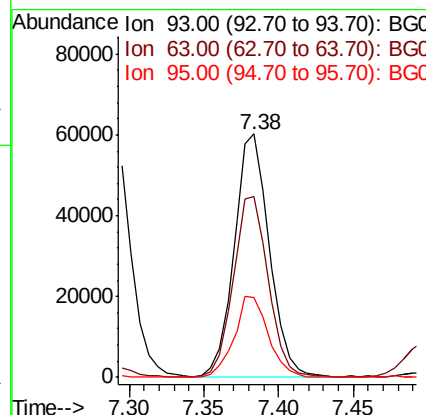
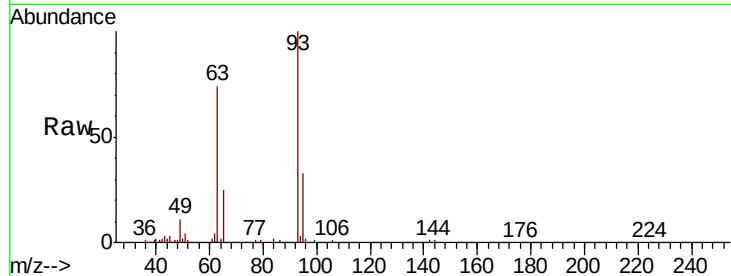




#11
bis(2-Chloroethyl)ether
Concen: 10.829 ng
RT: 7.38 min Scan# 731
Delta R.T. 0.00 min
Lab File: BG043878.D
Acq: 2 Jan 2020 16:57

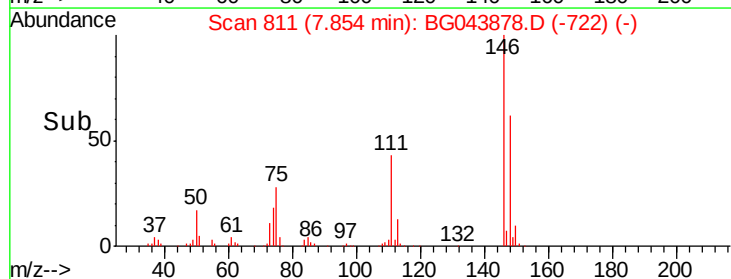
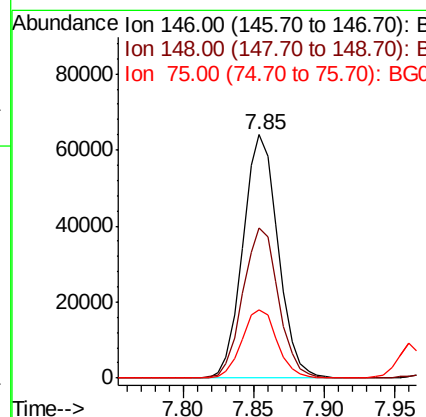
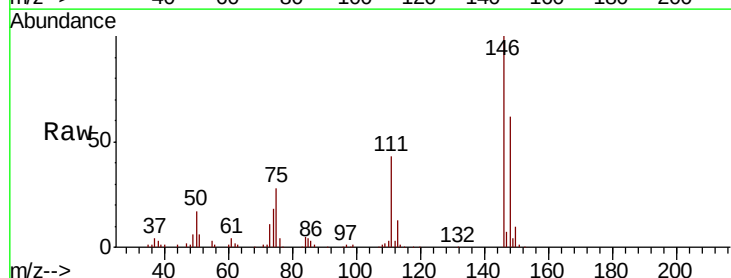
Instrument :
BNA_G
ClientSampleId :

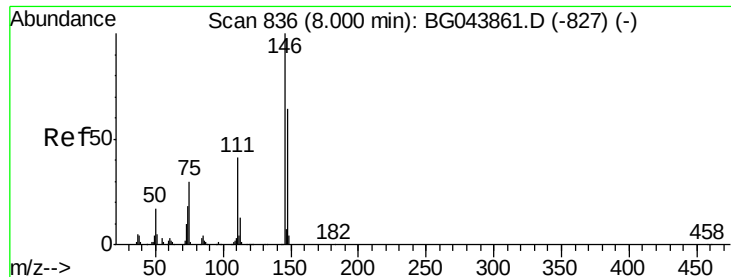
Tot Ion	93	Resp	97615
Ion	Ratio	Lower	Upper
93	100		
63	74.2	55.0	95.0
95	33.0	13.3	53.3



#12
1,3-Dichlorobenzene
Concen: 11.165 ng
RT: 7.85 min Scan# 811
Delta R.T. -0.00 min
Lab File: BG043878.D
Acq: 2 Jan 2020 16:57

Tgt Ion	146	Resp	111216
Ion	Ratio	Lower	Upper
146	100		
148	61.8	52.1	78.1
75	27.9	23.0	34.4

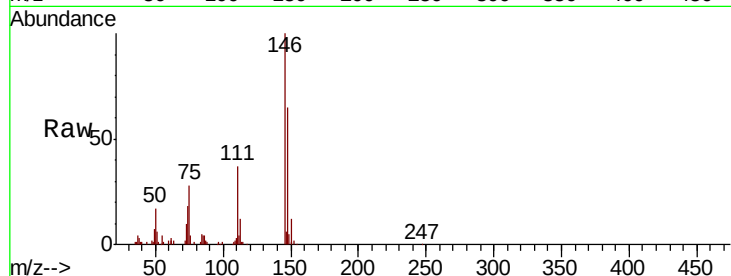




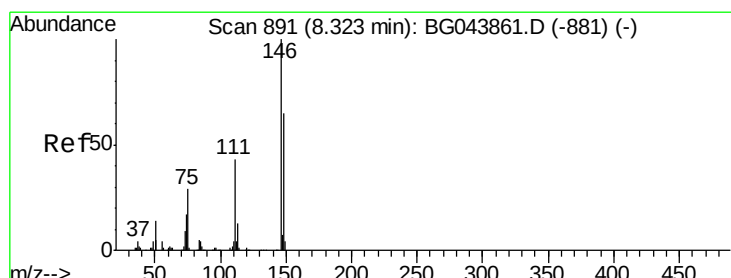
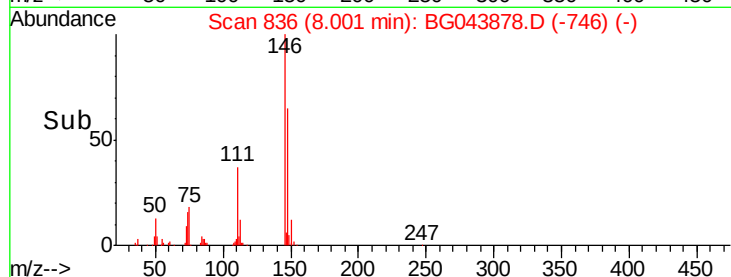
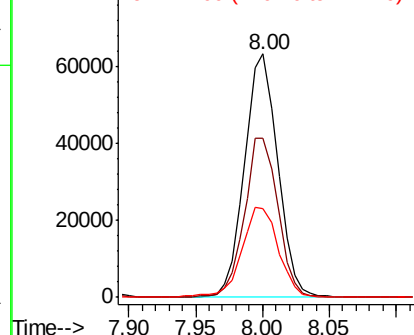
#13
1,4-Dichlorobenzene
Concen: 11.054 ng
RT: 8.00 min Scan# 836
Delta R.T. 0.00 min
Lab File: BG043878.D
Acq: 2 Jan 2020 16:57

Instrument :
BNA_G
ClientSampleId :

Tot Ion:146 Resp: 108644
Ion Ratio Lower Upper
146 100
148 65.3 51.2 76.8
111 36.6 33.1 49.7

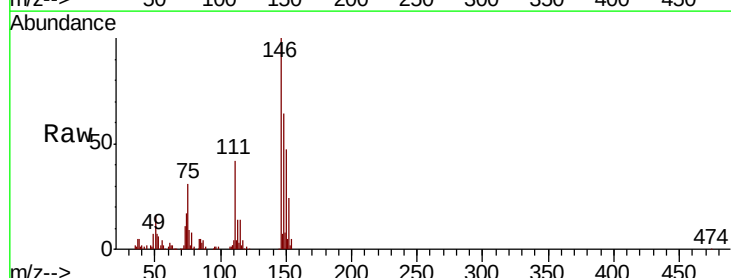


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

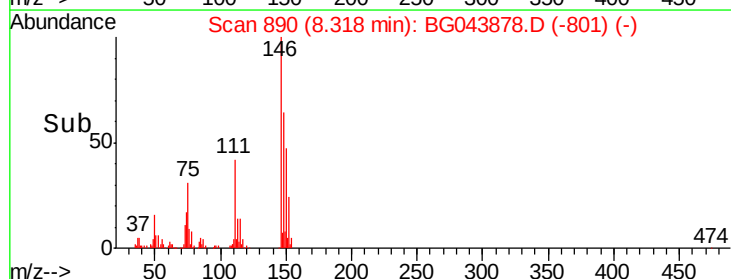
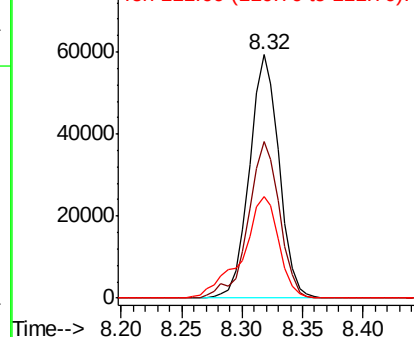


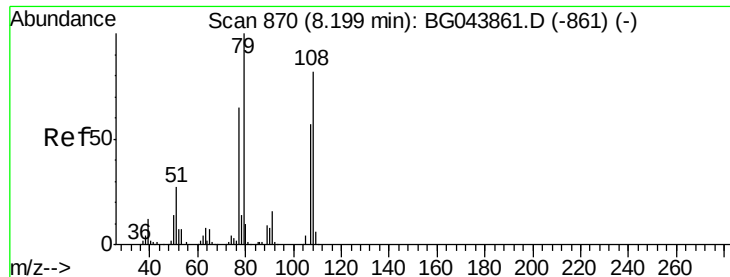
#14
1,2-Dichlorobenzene
Concen: 10.711 ng
RT: 8.32 min Scan# 890
Delta R.T. -0.00 min
Lab File: BG043878.D
Acq: 2 Jan 2020 16:57

Tgt Ion:146 Resp: 101042
Ion Ratio Lower Upper
146 100
148 64.1 51.7 77.5
111 41.8 34.4 51.6



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: 9.929 ng

RT: 8.19 min Scan# 869

Delta R.T. -0.00 min

Lab File: BG043878.D

Acq: 2 Jan 2020 16:57

Instrument :

BNA_G

ClientSampleId :

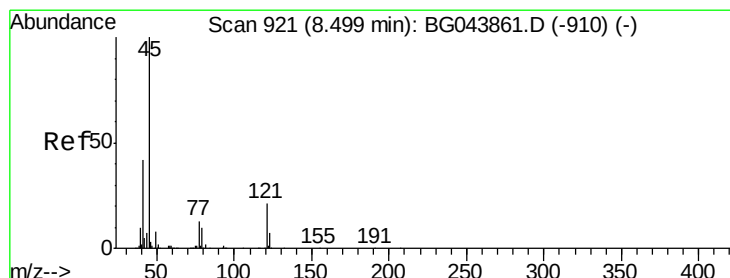
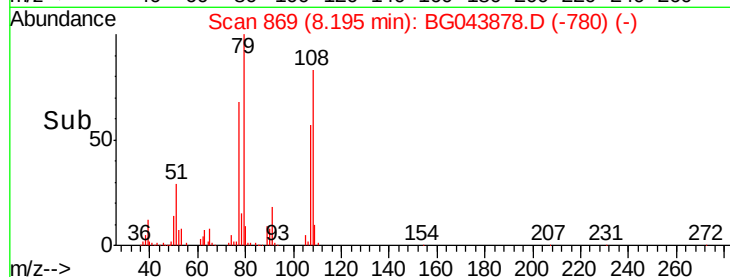
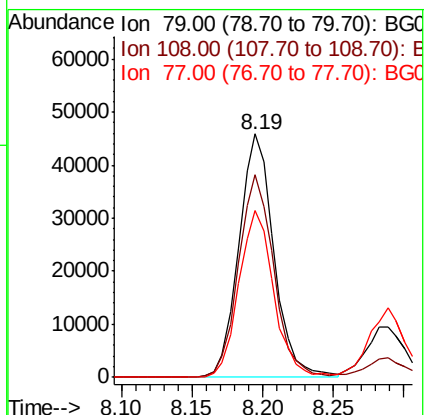
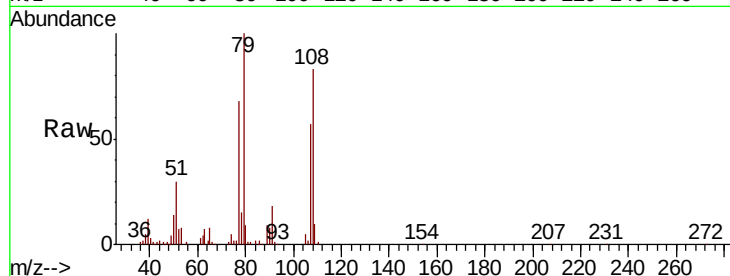
Tot Ion: 79 Resp: 79424

Ion Ratio Lower Upper

79 100

108 83.3 65.6 98.4

77 68.3 52.0 78.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 10.404 ng

RT: 8.49 min Scan# 920

Delta R.T. -0.00 min

Lab File: BG043878.D

Acq: 2 Jan 2020 16:57

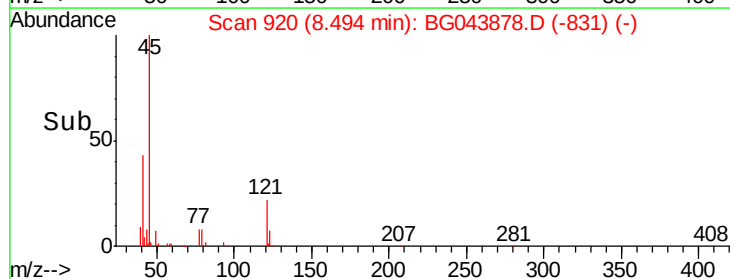
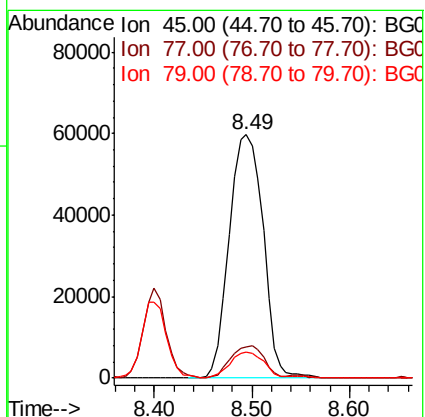
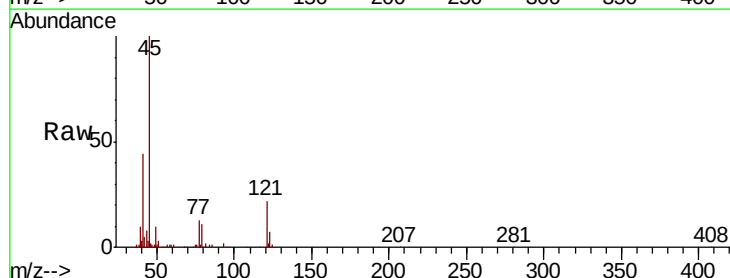
Tgt Ion: 45 Resp: 145089

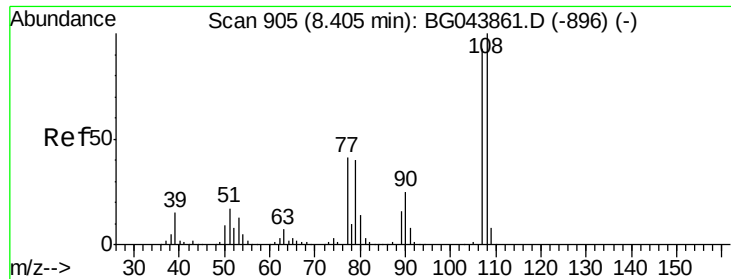
Ion Ratio Lower Upper

45 100

77 12.9 0.0 33.8

79 10.8 0.0 31.0





#17

2-Methylphenol

Concen: 10.434 ng

RT: 8.40 min Scan# 904

Delta R.T. -0.00 min

Lab File: BG043878.D

Acq: 2 Jan 2020 16:57

Instrument :

BNA_G

ClientSampled :

Tot Ion:107 Resp: 78847

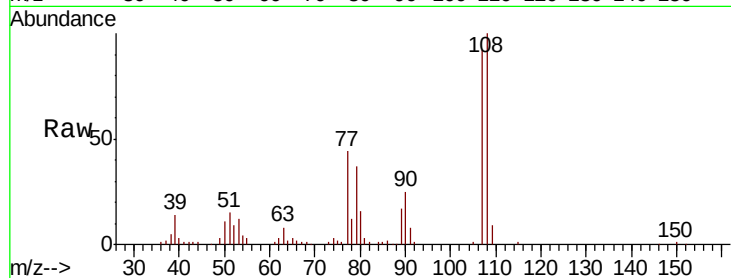
Ion Ratio Lower Upper

107 100

108 108.7 86.1 129.1

77 47.4 35.4 53.0

79 40.4 34.8 52.2



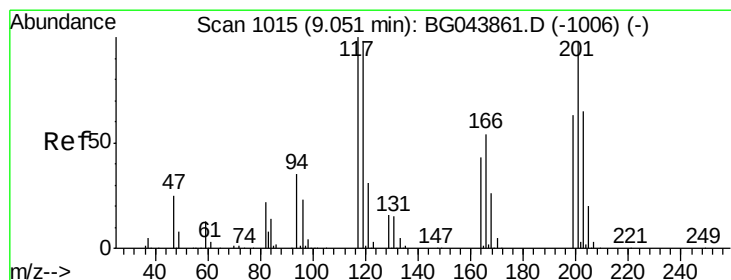
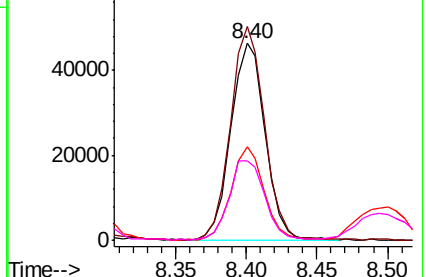
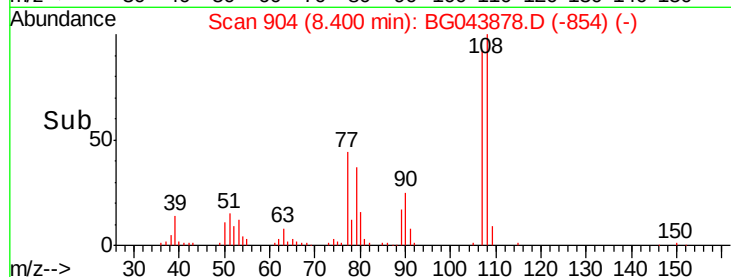
Abundance

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: 10.340 ng

RT: 9.05 min Scan# 1015

Delta R.T. 0.00 min

Lab File: BG043878.D

Acq: 2 Jan 2020 16:57

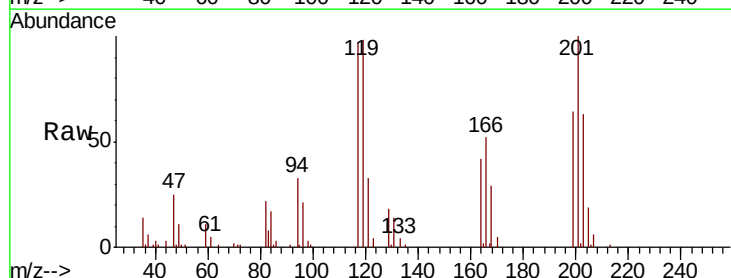
Tgt Ion:117 Resp: 39546

Ion Ratio Lower Upper

117 100

119 101.0 78.1 117.1

201 102.6 78.6 117.8

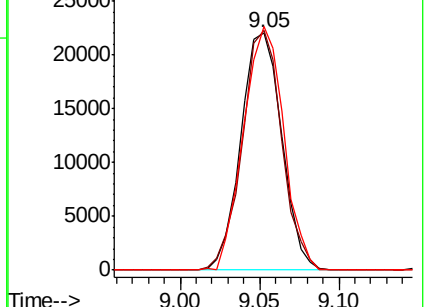
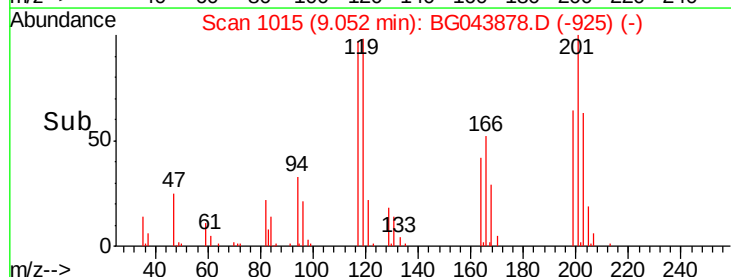


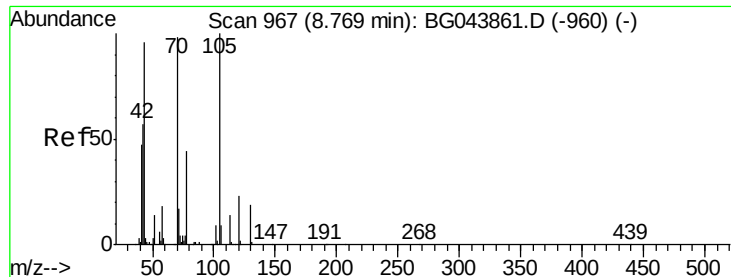
Abundance

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

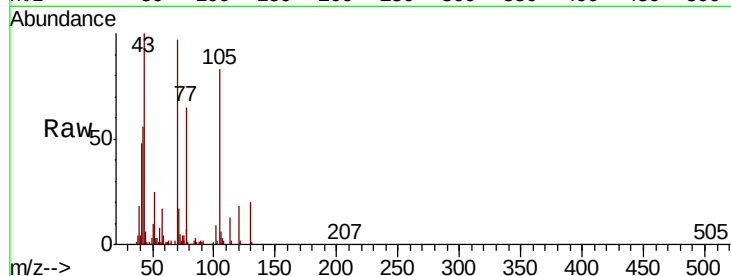




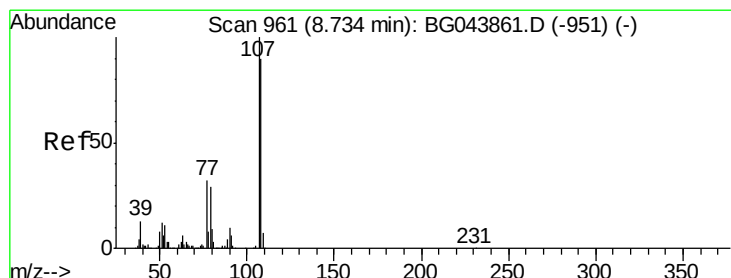
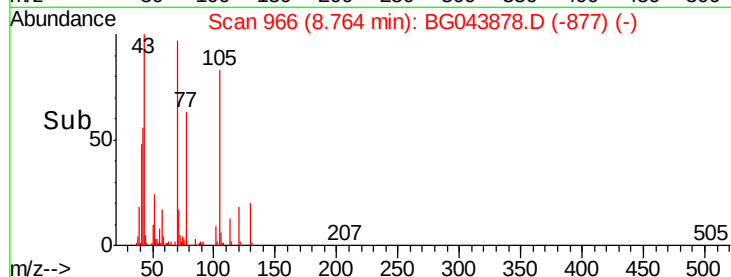
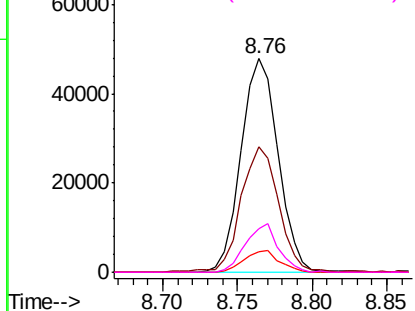
#19
n-Nitroso-di-n-propylamine
Concen: 10.901 ng
RT: 8.76 min Scan# 966
Delta R.T. -0.00 min
Lab File: BG043878.D
Acq: 2 Jan 2020 16:57

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 70 Resp: 82284
Ion Ratio Lower Upper
70 100
42 58.5 47.0 70.4
101 9.4 7.2 10.8
130 20.4 15.6 23.4

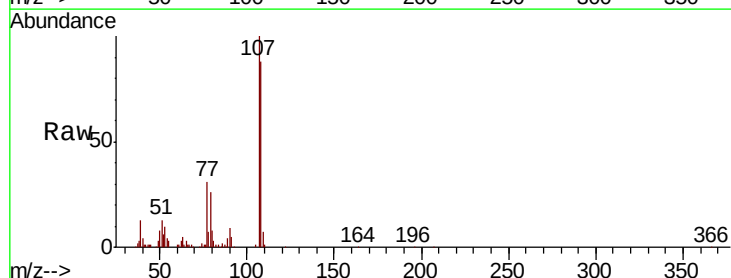


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

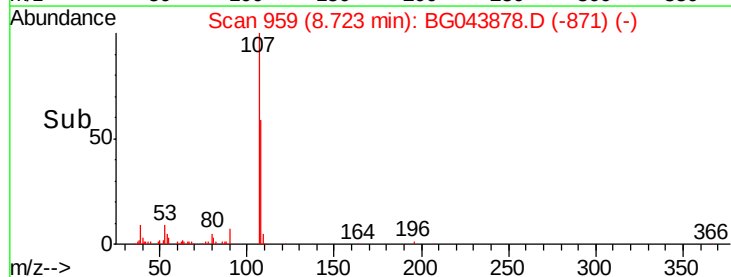
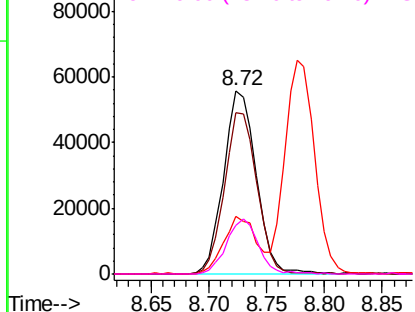


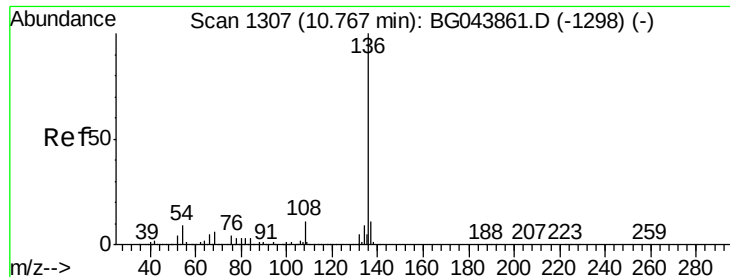
#20
3+4-Methylphenols
Concen: 10.393 ng
RT: 8.72 min Scan# 959
Delta R.T. -0.01 min
Lab File: BG043878.D
Acq: 2 Jan 2020 16:57

Tgt Ion: 107 Resp: 109563
Ion Ratio Lower Upper
107 100
108 87.5 70.3 110.3
77 31.3 12.4 52.4
79 26.2 8.6 48.6



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

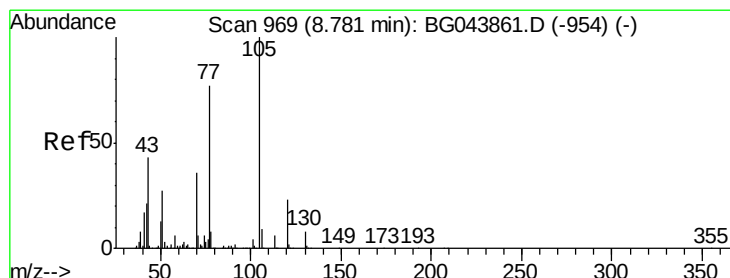
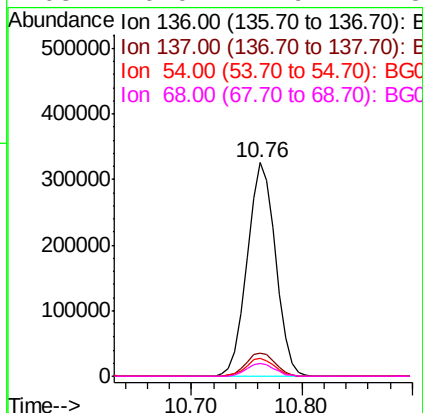
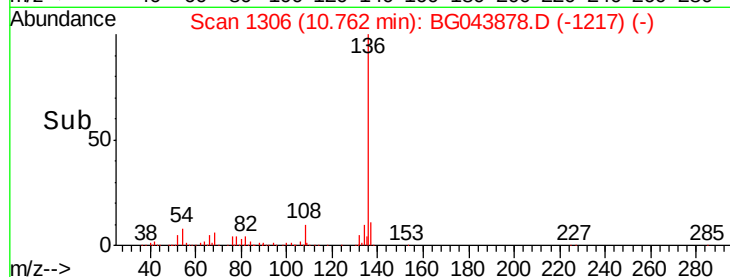
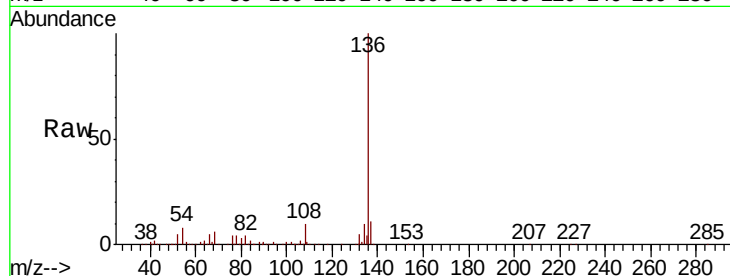




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.76 min Scan# 1306
Delta R.T. -0.00 min
Lab File: BG043878.D
Acq: 2 Jan 2020 16:57

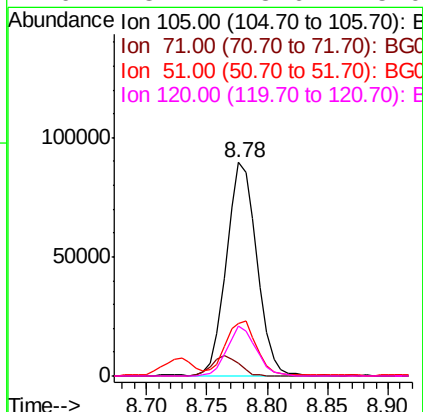
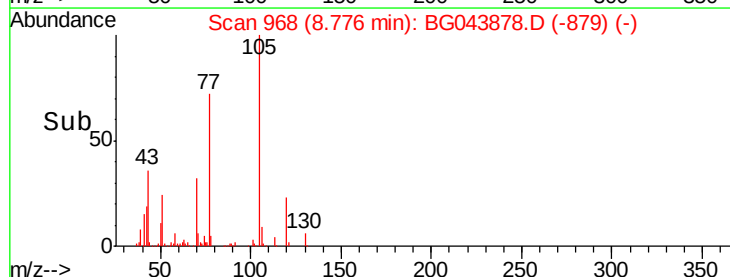
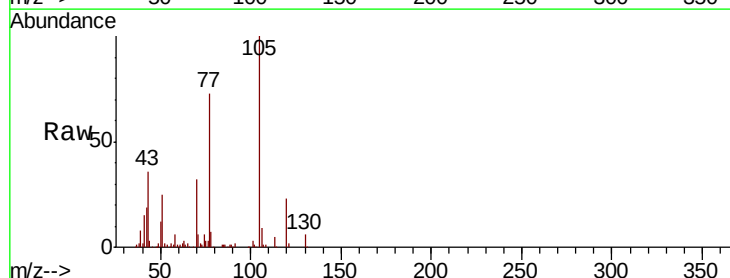
Instrument :
BNA_G
ClientSampled :

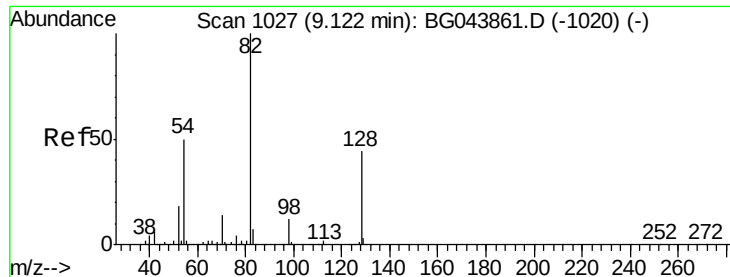
Tot Ion:136	Resp: 585816
Ion Ratio	Lower Upper
136 100	
137 10.6	8.8 13.2
54 8.2	7.0 10.4
68 6.0	4.9 7.3



#22
Acetophenone
Concen: 10.783 ng
RT: 8.78 min Scan# 968
Delta R.T. -0.00 min
Lab File: BG043878.D
Acq: 2 Jan 2020 16:57

Tgt	Ion:105	Resp:	157036
Ion	Ratio	Lower	Upper
105	100		
71	6.0	4.8	7.2
51	24.8	21.4	32.0
120	23.2	18.6	28.0

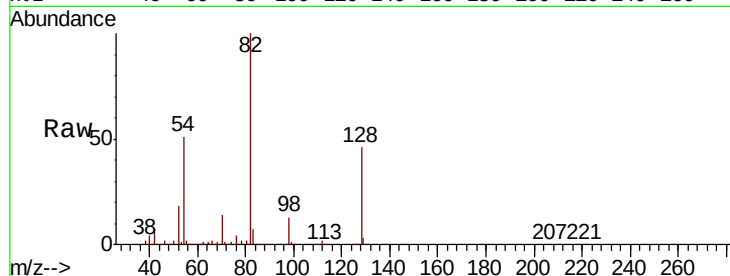




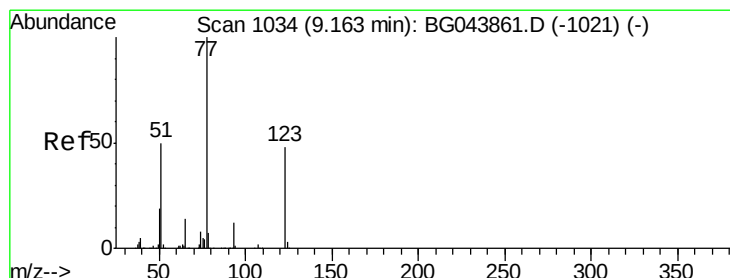
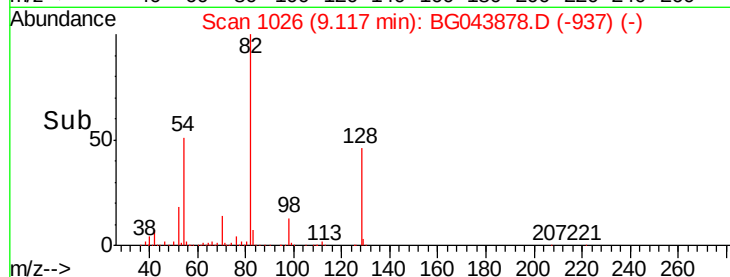
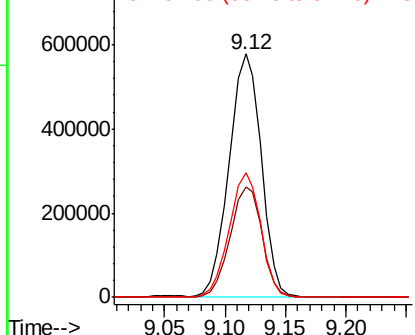
#23
 Nitrobenzene-d5
 Concen: 97.600 ng
 RT: 9.12 min Scan# 1026
 Delta R.T. -0.00 min
 Lab File: BG043878.D
 Acq: 2 Jan 2020 16:57

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion: 82 Resp: 1068783
 Ion Ratio Lower Upper
 82 100
 128 45.6 35.1 52.7
 54 51.1 40.1 60.1

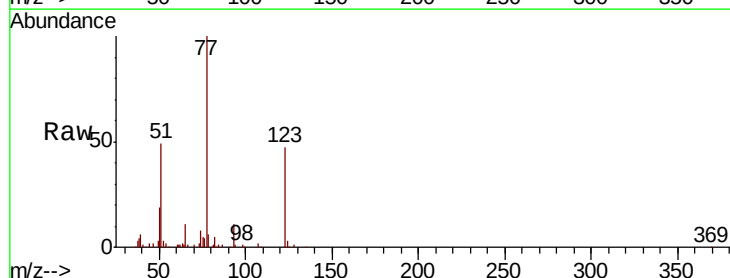


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

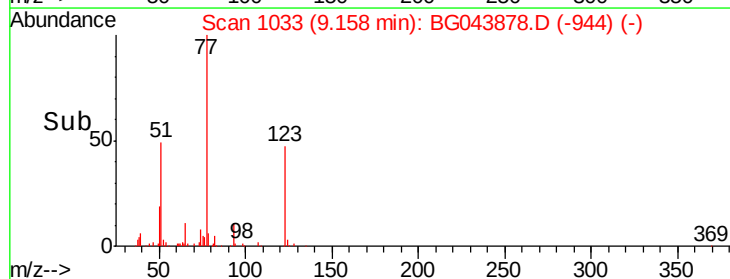
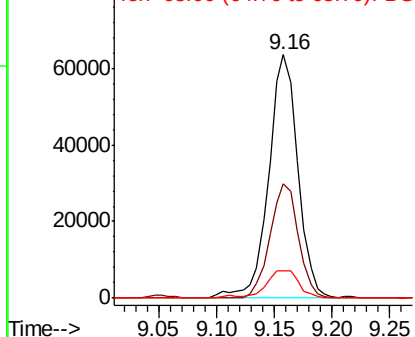


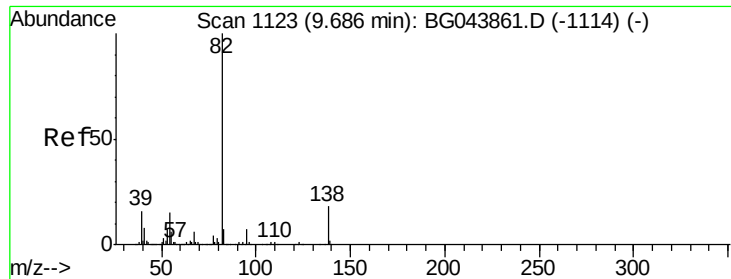
#24
 Nitrobenzene
 Concen: 10.351 ng
 RT: 9.16 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: BG043878.D
 Acq: 2 Jan 2020 16:57

Tgt Ion: 77 Resp: 112262
 Ion Ratio Lower Upper
 77 100
 123 46.9 38.7 58.1
 65 11.4 11.1 16.7



Abundance Ion 77.00 (76.70 to 77.70): BGC
 Ion 123.00 (122.70 to 123.70): BGC
 Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 10.528 ng

RT: 9.68 min Scan# 1122

Delta R.T. -0.00 min

Lab File: BG043878.D

Acq: 2 Jan 2020 16:57

Instrument :

BNA_G

ClientSampleId :

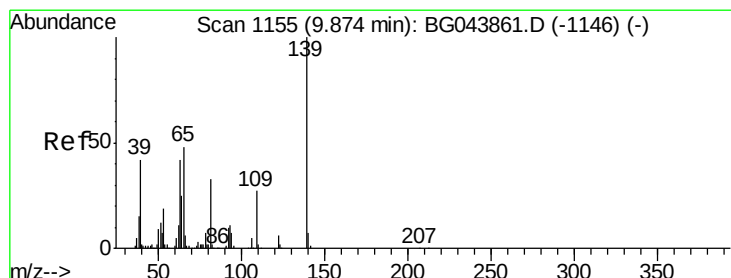
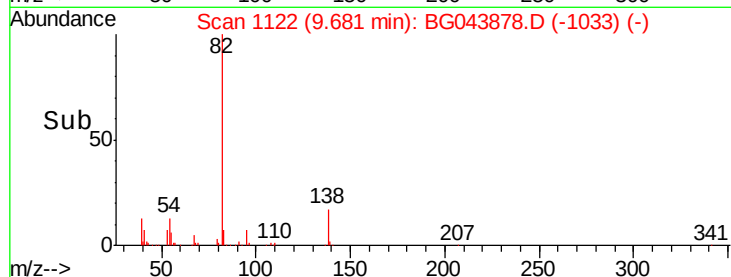
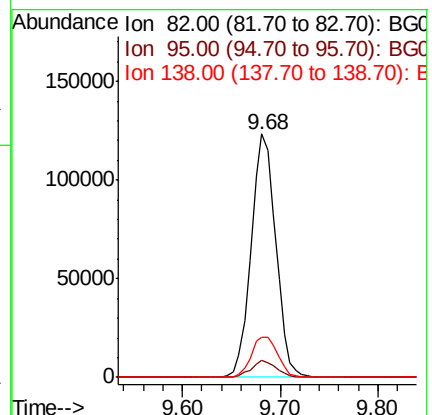
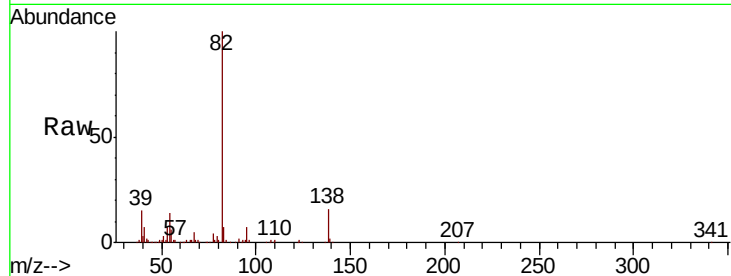
Tot Ion: 82 Resp: 216291

Ion Ratio Lower Upper

82 100

95 7.0 5.8 8.6

138 16.4 14.6 22.0



#26

2-Nitrophenol

Concen: 9.378 ng

RT: 9.87 min Scan# 1154

Delta R.T. -0.00 min

Lab File: BG043878.D

Acq: 2 Jan 2020 16:57

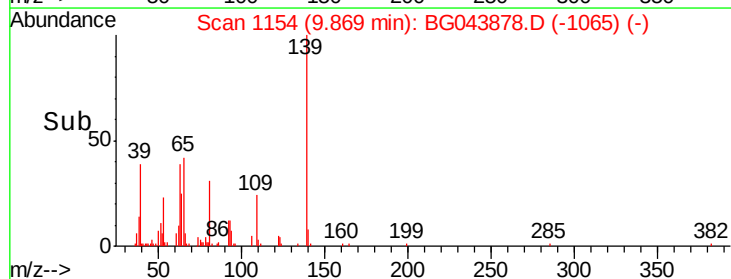
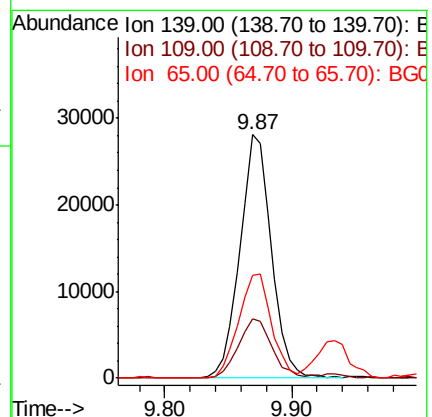
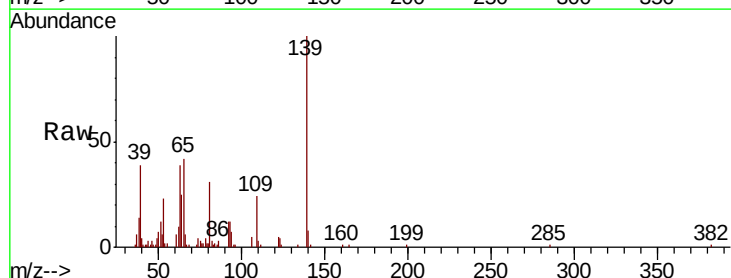
Tgt Ion: 139 Resp: 48124

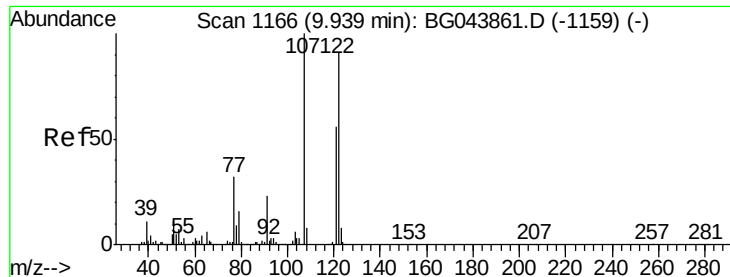
Ion Ratio Lower Upper

139 100

109 24.3 21.3 31.9

65 42.2 38.6 57.8

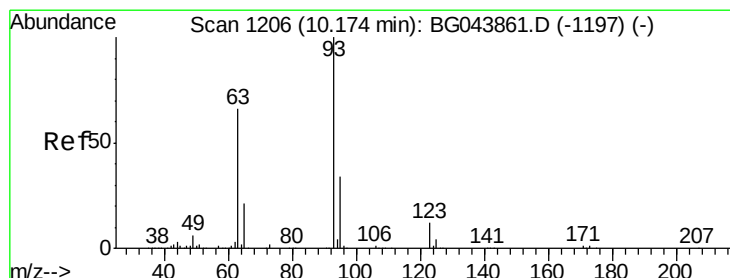
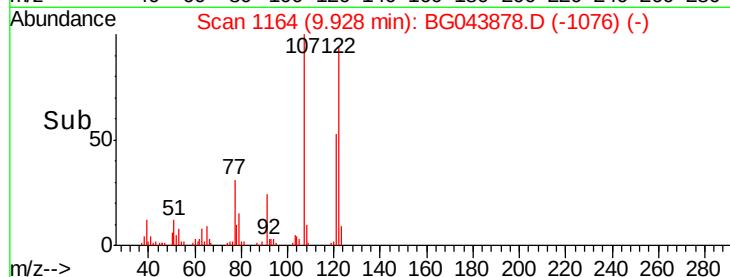
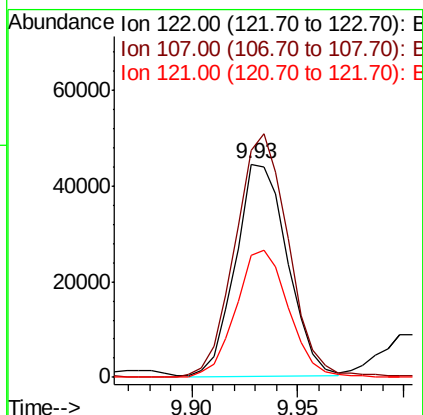
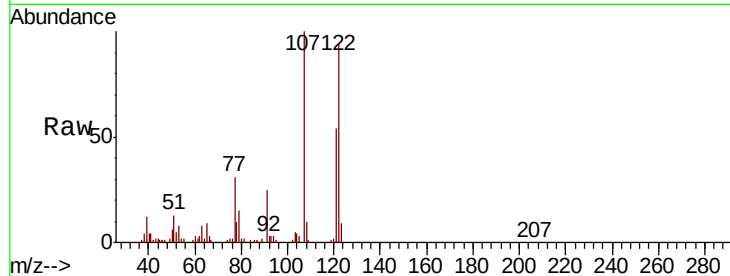




#27
2,4-Dimethylphenol
Concen: 9.771 ng
RT: 9.93 min Scan# 1164
Delta R.T. -0.01 min
Lab File: BG043878.D
Acq: 2 Jan 2020 16:57

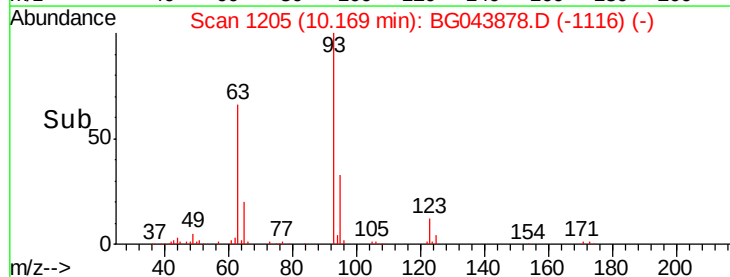
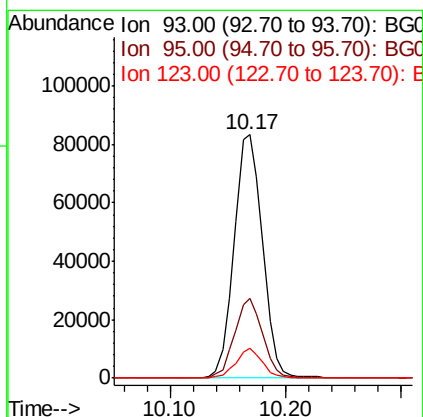
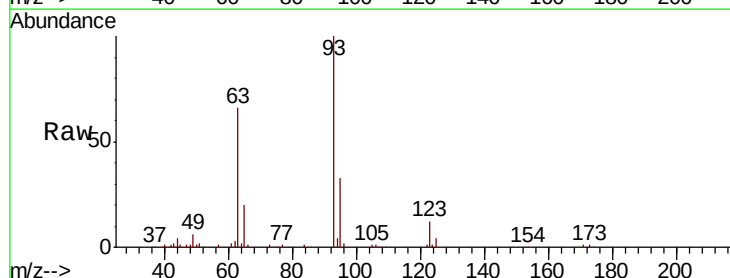
Instrument :
BNA_G
ClientSampleId :

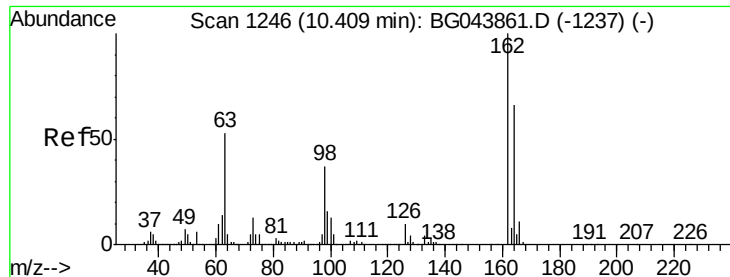
Tot Ion:122 Resp: 75473
Ion Ratio Lower Upper
122 100
107 106.6 88.0 132.0
121 57.4 49.0 73.4



#28
bis(2-Chloroethoxy)methane
Concen: 10.310 ng
RT: 10.17 min Scan# 1205
Delta R.T. -0.00 min
Lab File: BG043878.D
Acq: 2 Jan 2020 16:57

Tgt Ion: 93 Resp: 141214
Ion Ratio Lower Upper
93 100
95 32.5 27.2 40.8
123 12.5 9.7 14.5

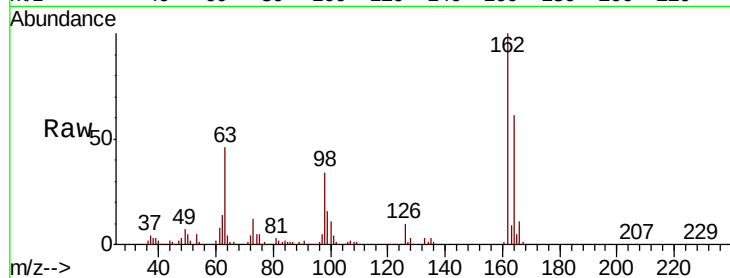




#29
2,4-Dichlorophenol
Concen: 9.745 ng
RT: 10.41 min Scan# 1246
Delta R.T. 0.00 min
Lab File: BG043878.D
Acq: 2 Jan 2020 16:57

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	61.3	46.3	86.3
98	34.4	17.3	57.3

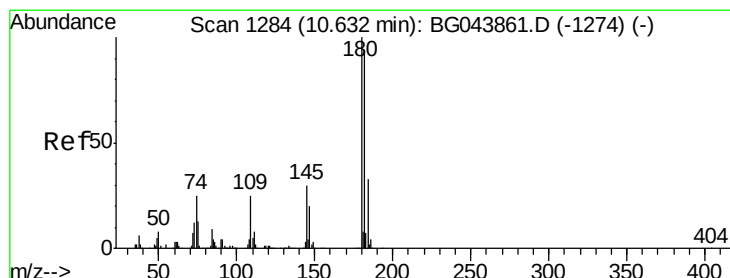
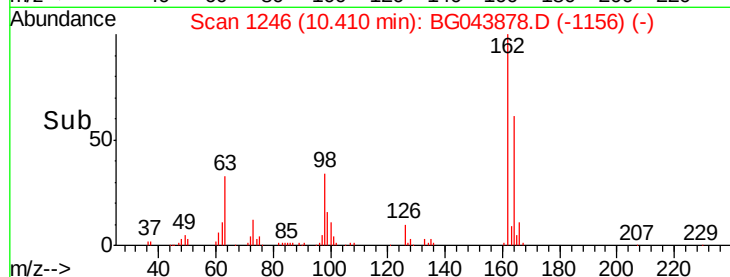
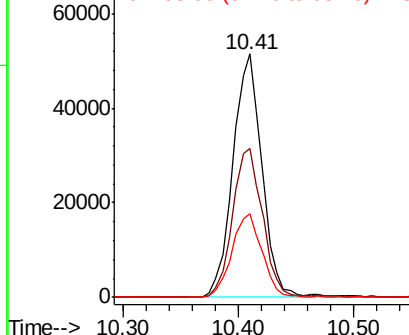


Abundance

Ion 162.00 (161.70 to 162.70): E

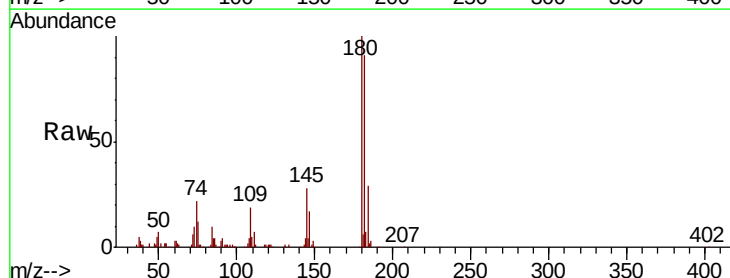
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30
1,2,4-Trichlorobenzene
Concen: 10.338 ng
RT: 10.63 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BG043878.D
Acq: 2 Jan 2020 16:57

Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.2	75.0	112.4
145	27.7	24.2	36.4

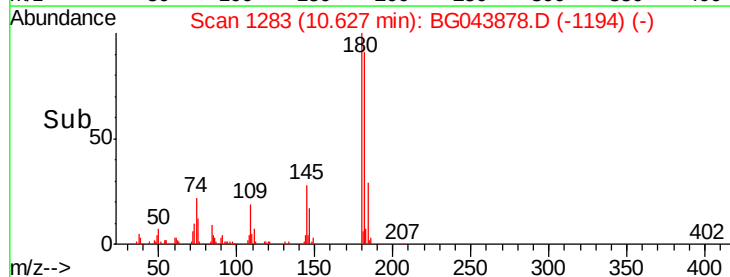
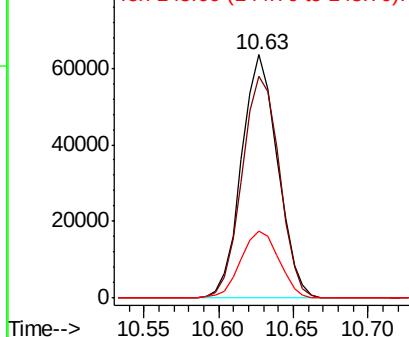


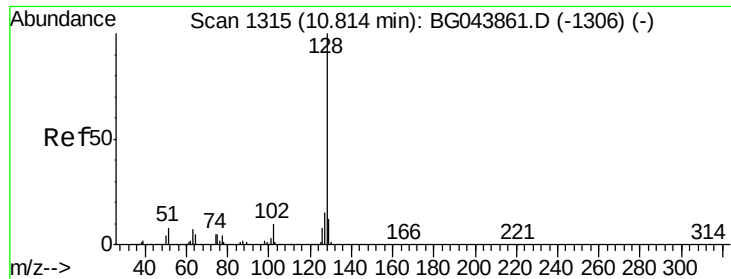
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

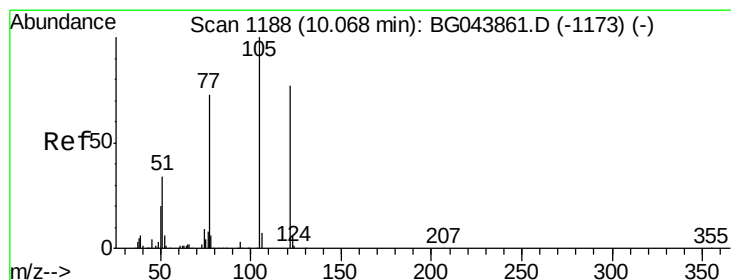
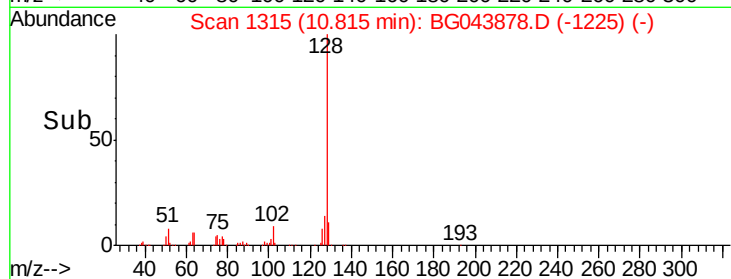
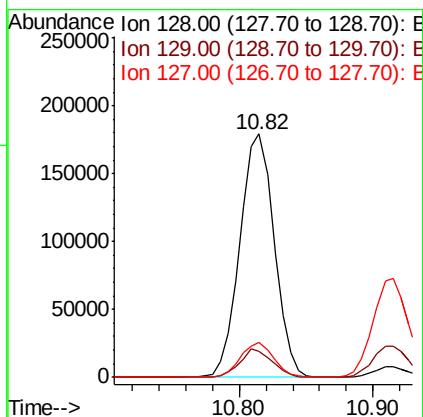
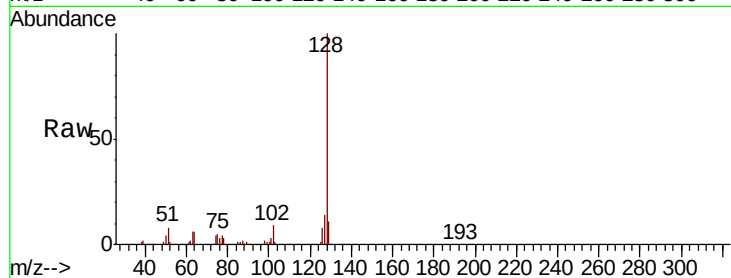




#31
Naphthalene
Concen: 11.247 ng
RT: 10.82 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BG043878.D
Acq: 2 Jan 2020 16:57

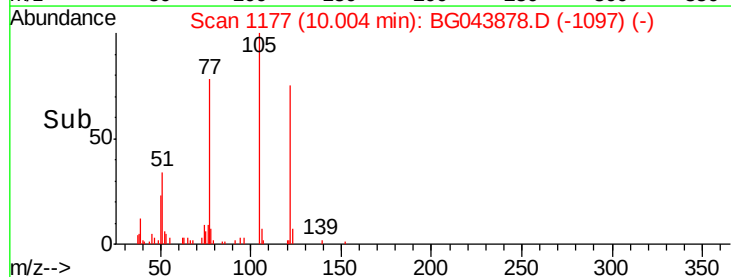
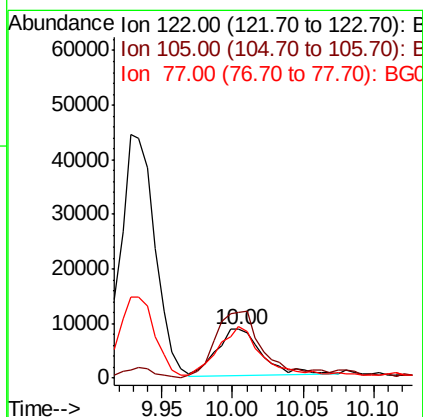
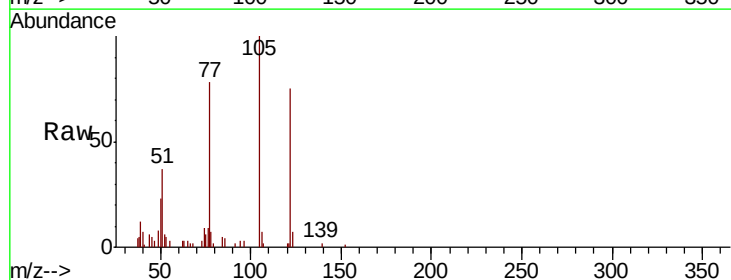
Instrument :
BNA_G
ClientSampleId :

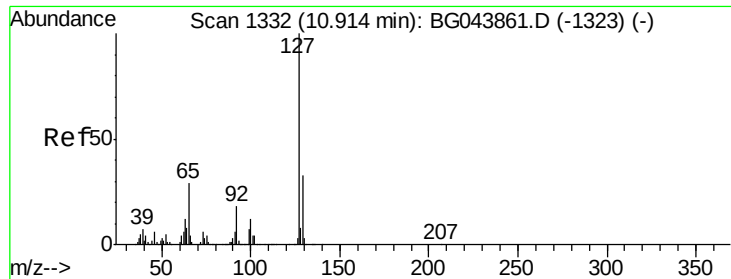
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.8	14.6
127	14.4	12.0	18.0



#32
Benzoic acid
Concen: 3.298 ng
RT: 10.00 min Scan# 1177
Delta R.T. -0.06 min
Lab File: BG043878.D
Acq: 2 Jan 2020 16:57

Tgt Ion	Ratio	Lower	Upper
122	100		
105	134.1	106.4	146.4
77	104.4	74.6	114.6

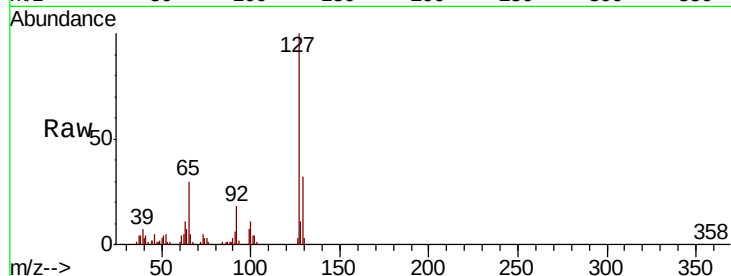




#33
4-Chloroaniline
Concen: 9.872 ng
RT: 10.91 min Scan# 1332
Delta R.T. 0.00 min
Lab File: BG043878.D
Acq: 2 Jan 2020 16:57

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127	Resp:	133480
Ion Ratio	Lower	Upper
127	100	
129	31.8	26.6 40.0
65	29.6	23.3 34.9
92	18.5	14.7 22.1



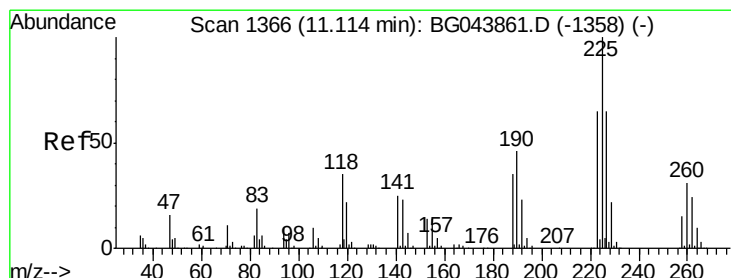
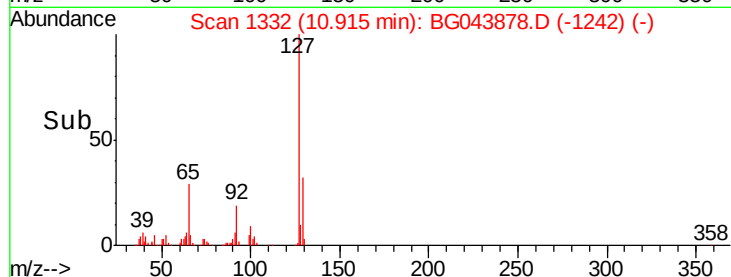
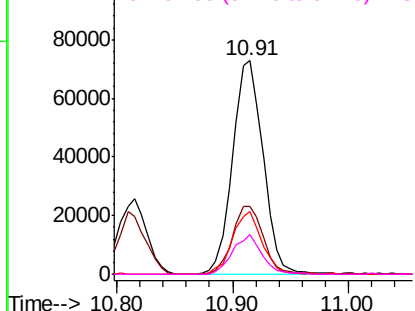
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

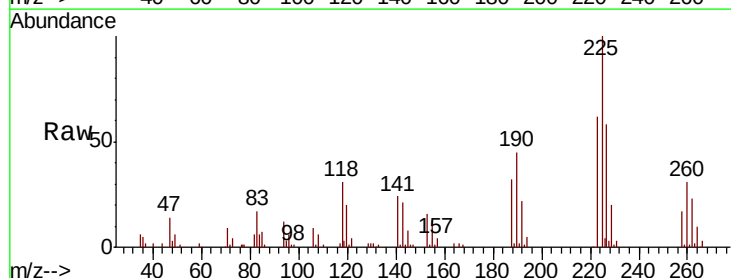
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 9.848 ng
RT: 11.11 min Scan# 1366
Delta R.T. 0.00 min
Lab File: BG043878.D
Acq: 2 Jan 2020 16:57

Tgt Ion:225	Resp:	62117
Ion Ratio	Lower	Upper
225	100	
223	62.1	52.2 78.4
227	58.1	52.1 78.1

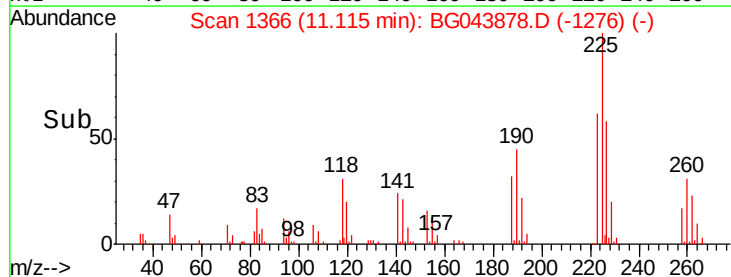
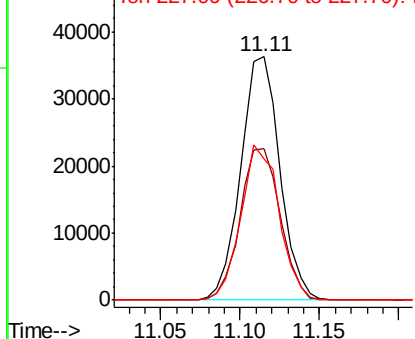


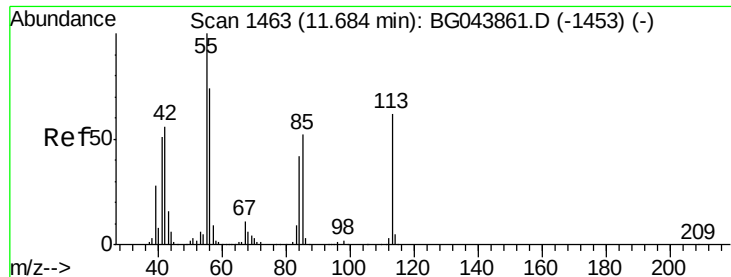
Abundance

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: 8.679 ng

RT: 11.66 min Scan# 1458

Delta R.T. -0.03 min

Lab File: BG043878.D

Acq: 2 Jan 2020 16:57

Instrument :

BNA_G

ClientSampleId :

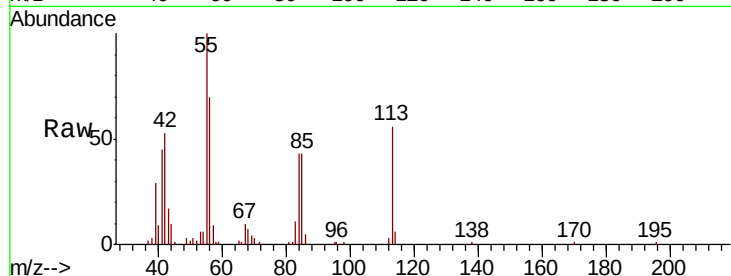
Tot Ion:113 Resp: 29768

Ion Ratio Lower Upper

113 100

55 180.0 142.5 182.5

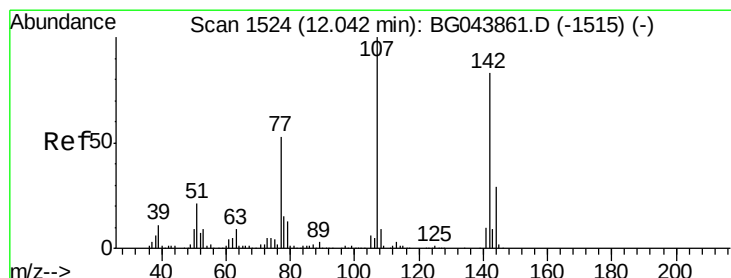
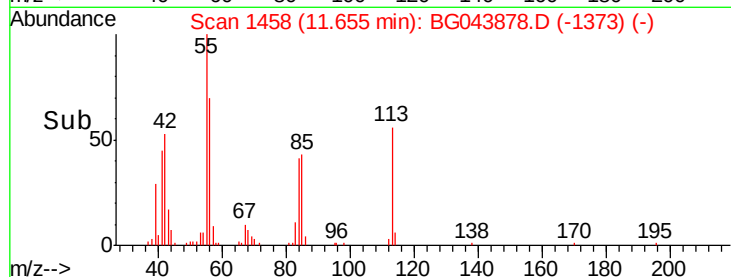
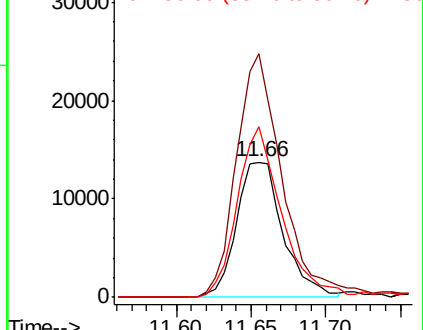
56 126.3 101.4 141.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG043861.D (-1453) (-)

Ion 56.00 (55.70 to 56.70): BG043861.D (-1453) (-)



#36

4-Chloro-3-methylphenol

Concen: 9.979 ng

RT: 12.04 min Scan# 1523

Delta R.T. -0.00 min

Lab File: BG043878.D

Acq: 2 Jan 2020 16:57

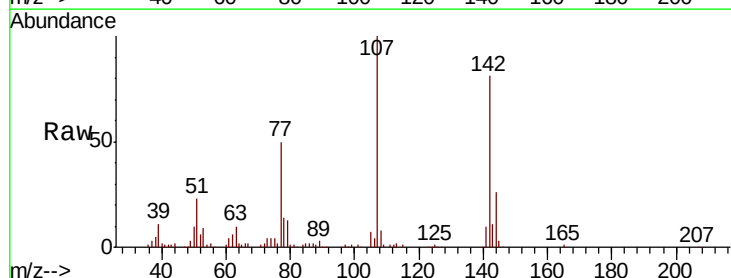
Tgt Ion:107 Resp: 97874

Ion Ratio Lower Upper

107 100

144 26.0 23.4 35.2

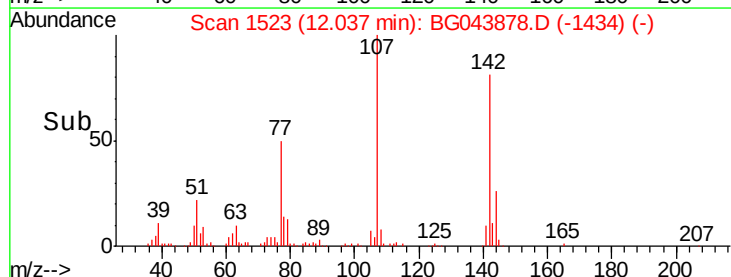
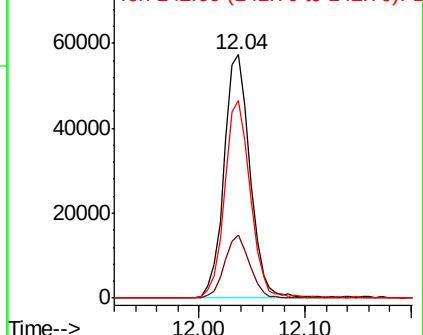
142 81.4 66.3 99.5

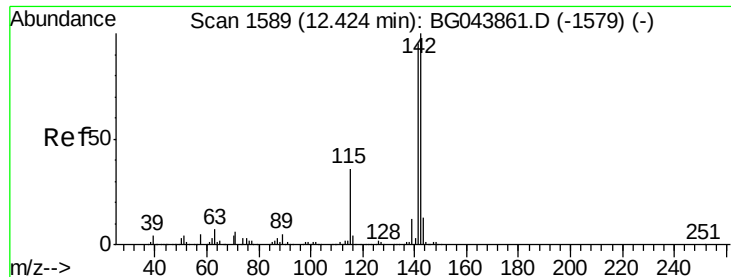


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

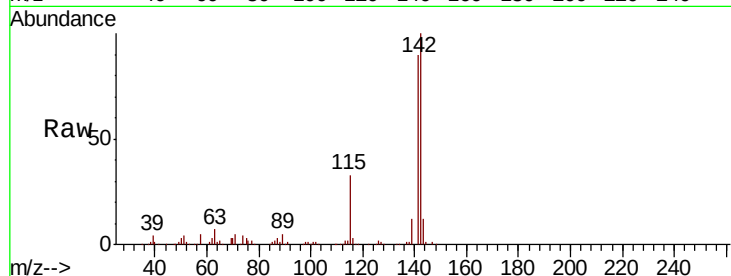




#37
2-Methylnaphthalene
Concen: 11.082 ng
RT: 12.42 min Scan# 1588
Delta R.T. -0.00 min
Lab File: BG043878.D
Acq: 2 Jan 2020 16:57

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.3	75.8	113.8
115	32.9	28.6	42.8

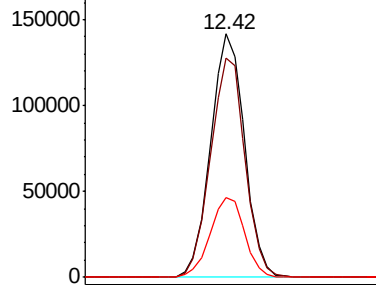


Abundance

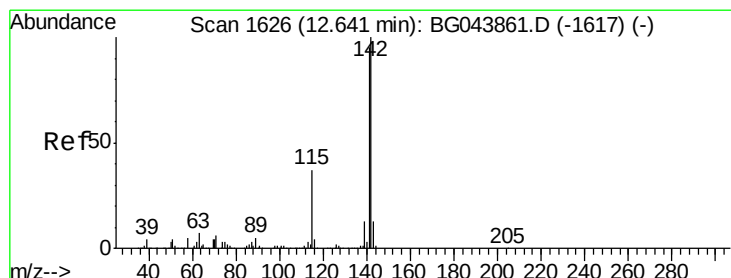
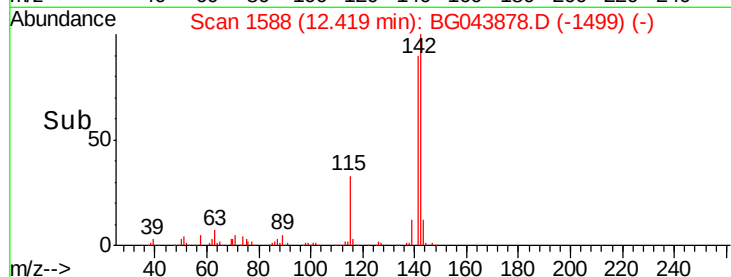
Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

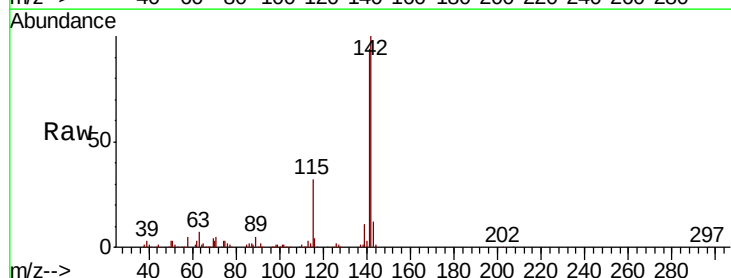


Time-->



#38
1-Methylnaphthalene
Concen: 11.148 ng
RT: 12.64 min Scan# 1625
Delta R.T. -0.00 min
Lab File: BG043878.D
Acq: 2 Jan 2020 16:57

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.3	76.0	114.0
116	4.0	3.1	4.7

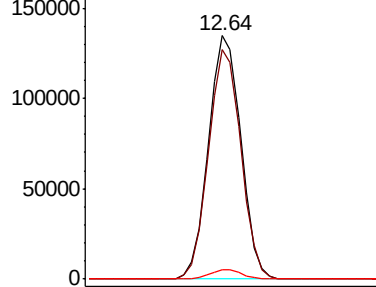


Abundance

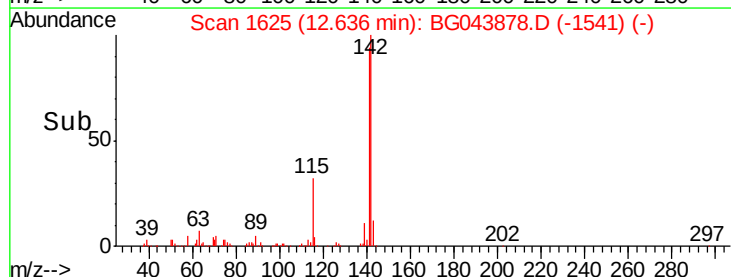
Ion 142.00 (141.70 to 142.70): E

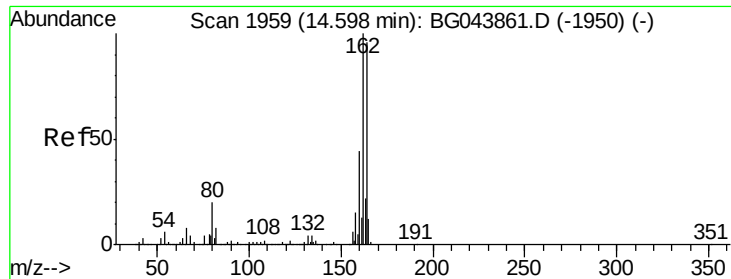
Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E



Time-->





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.59 min Scan# 1958

Delta R.T. -0.00 min

Lab File: BG043878.D

Acq: 2 Jan 2020 16:57

Instrument :

BNA_G

ClientSampleId :

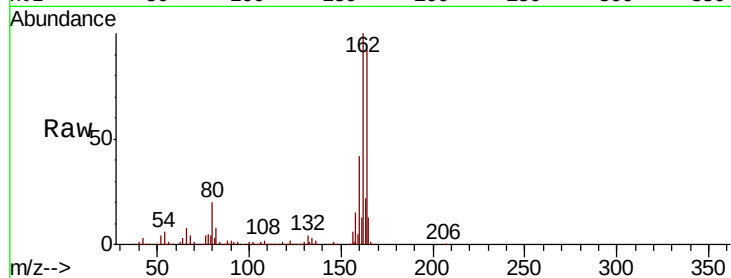
Tot Ion:164 Resp: 373675

Ion Ratio Lower Upper

164 100

162 109.0 83.0 124.4

160 46.0 36.1 54.1

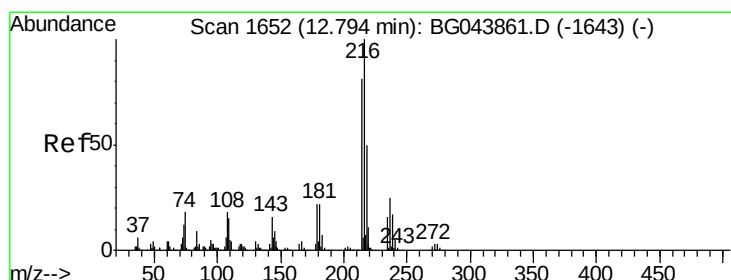
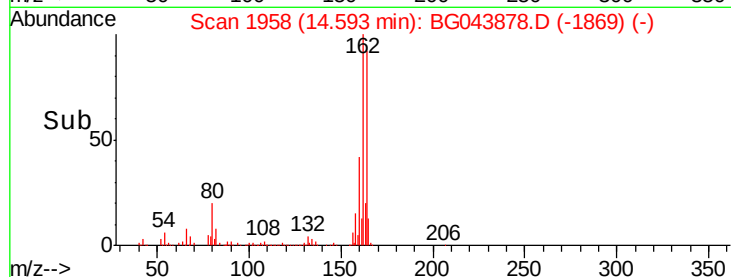
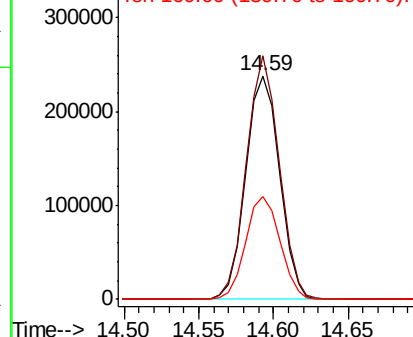


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 10.485 ng

RT: 12.79 min Scan# 1651

Delta R.T. -0.00 min

Lab File: BG043878.D

Acq: 2 Jan 2020 16:57

Tgt Ion:216 Resp: 114836

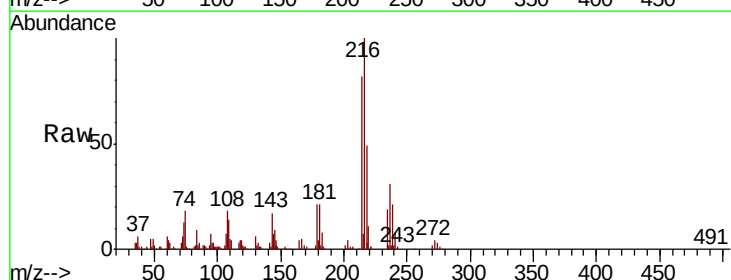
Ion Ratio Lower Upper

216 100

214 79.2 63.8 95.8

179 21.3 17.3 25.9

108 18.5 15.3 22.9



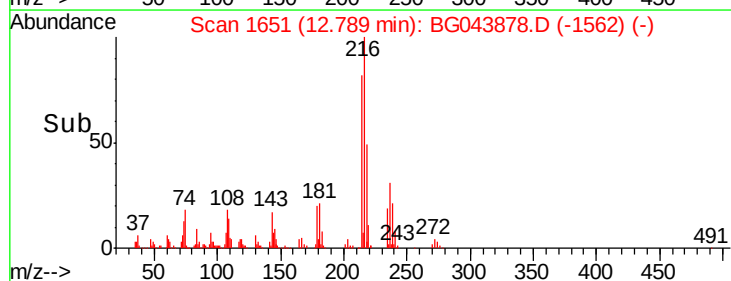
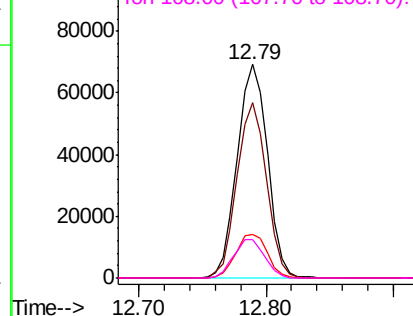
Abundance

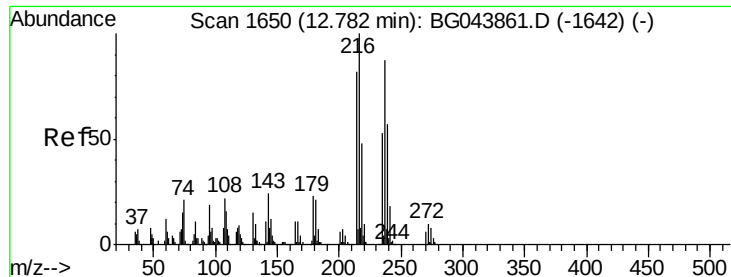
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

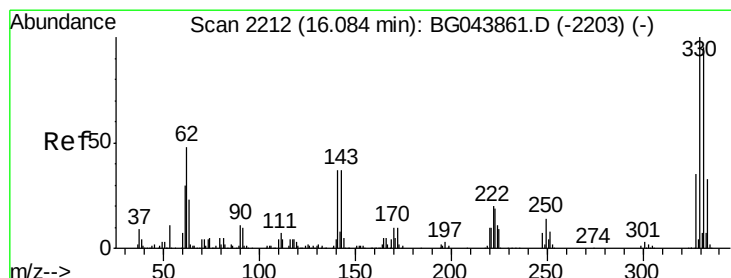
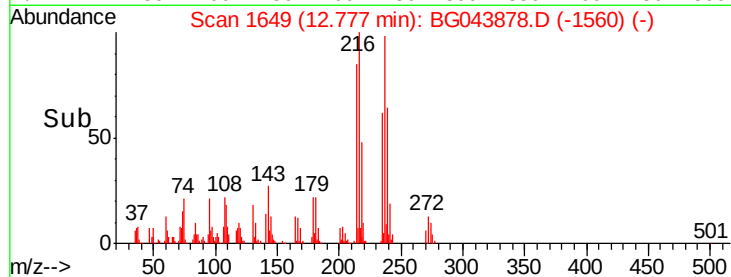
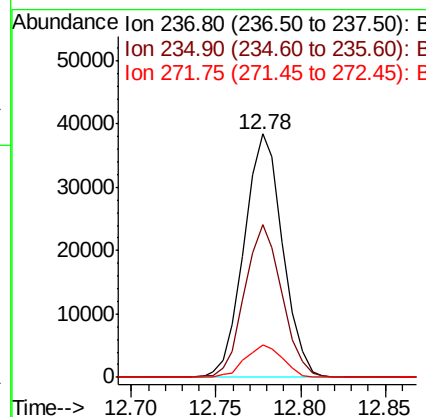
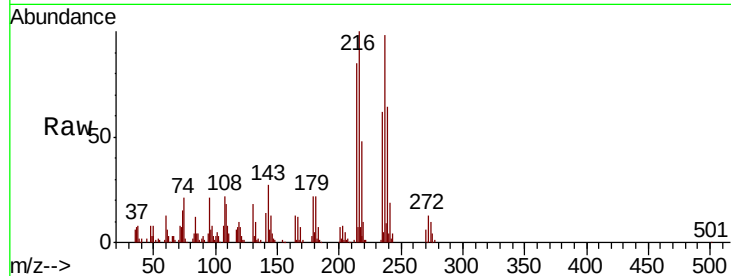




#41
Hexachlorocyclopentadiene
Concen: 10.728 ng
RT: 12.78 min Scan# 1649
Delta R.T. -0.00 min
Lab File: BG043878.D
Acq: 2 Jan 2020 16:57

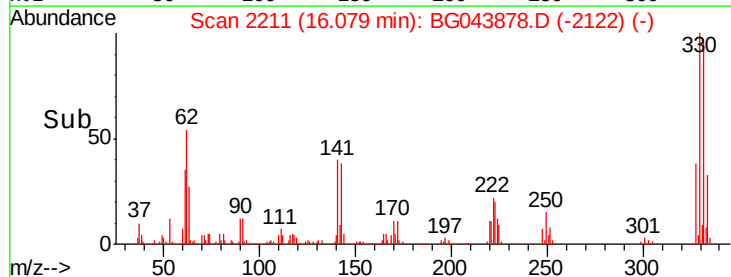
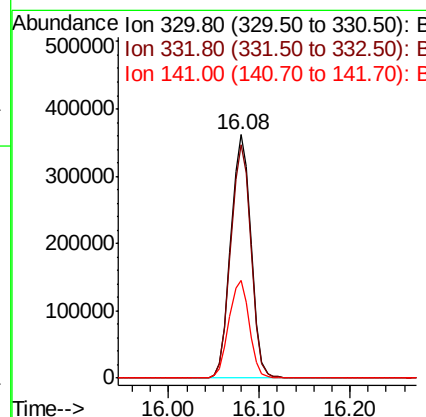
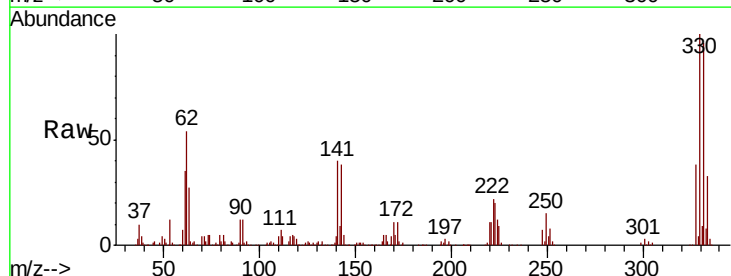
Instrument :
BNA_G
ClientSampled :

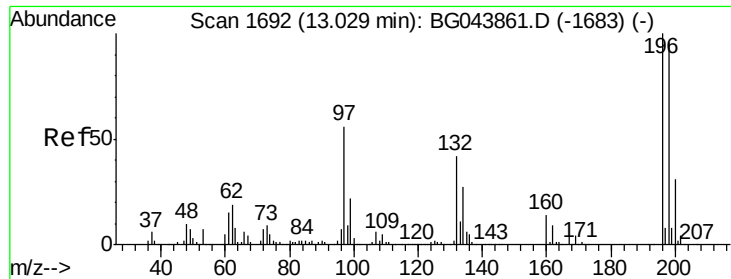
Tot Ion:237 Resp: 60916
Ion Ratio Lower Upper
237 100
235 62.8 41.1 81.1
272 13.4 0.0 31.7



#42
2,4,6-Tribromophenol
Concen: 143.745 ng
RT: 16.08 min Scan# 2211
Delta R.T. -0.00 min
Lab File: BG043878.D
Acq: 2 Jan 2020 16:57

Tgt Ion:330 Resp: 562107
Ion Ratio Lower Upper
330 100
332 96.1 77.2 115.8
141 40.4 33.1 49.7

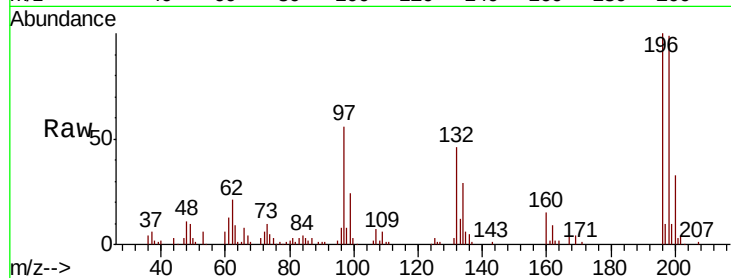




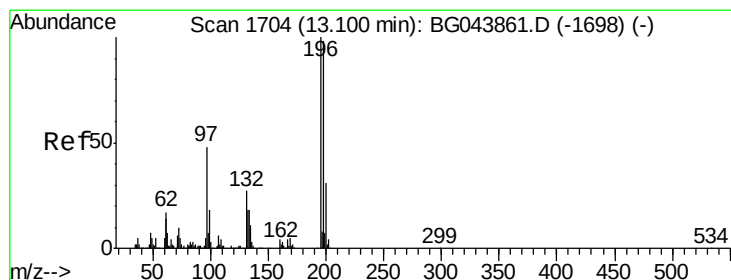
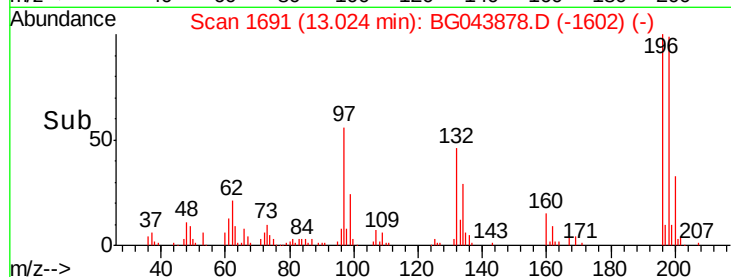
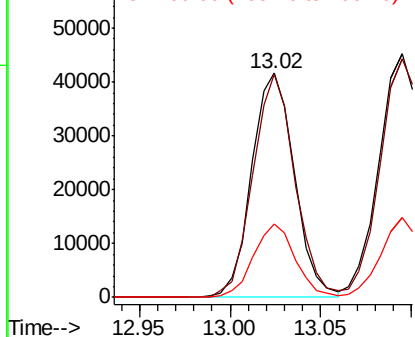
#43
 2,4,6-Trichlorophenol
 Concen: 9.016 ng
 RT: 13.02 min Scan# 1691
 Delta R.T. -0.00 min
 Lab File: BG043878.D
 Acq: 2 Jan 2020 16:57

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:196 Resp: 67944
 Ion Ratio Lower Upper
 196 100
 198 99.4 76.6 115.0
 200 32.9 24.6 37.0

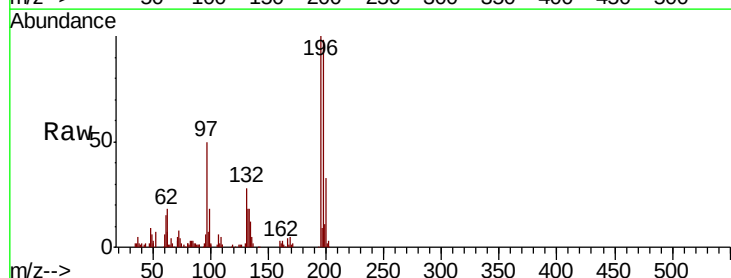


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

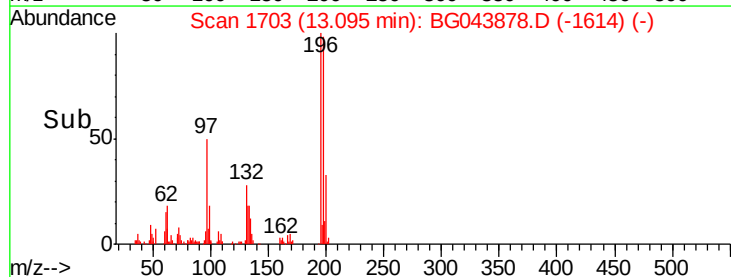
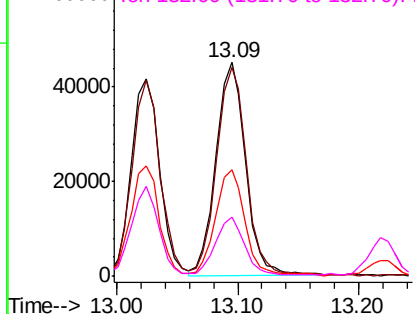


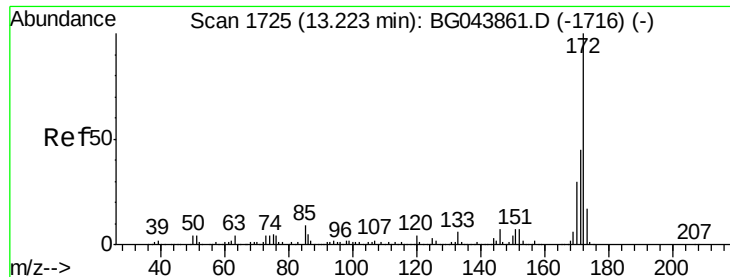
#44
 2,4,5-Trichlorophenol
 Concen: 9.895 ng
 RT: 13.09 min Scan# 1703
 Delta R.T. -0.00 min
 Lab File: BG043878.D
 Acq: 2 Jan 2020 16:57

Tgt Ion:196 Resp: 76909
 Ion Ratio Lower Upper
 196 100
 198 97.8 78.3 117.5
 97 49.5 38.8 58.2
 132 27.6 21.3 31.9



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

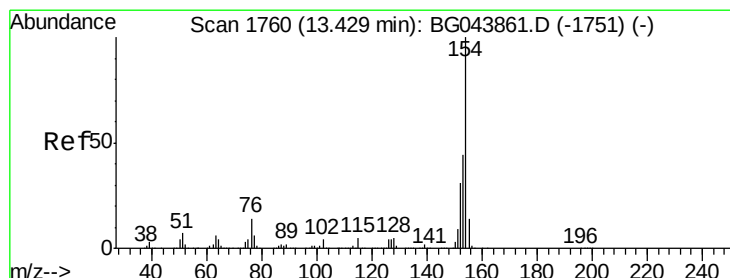
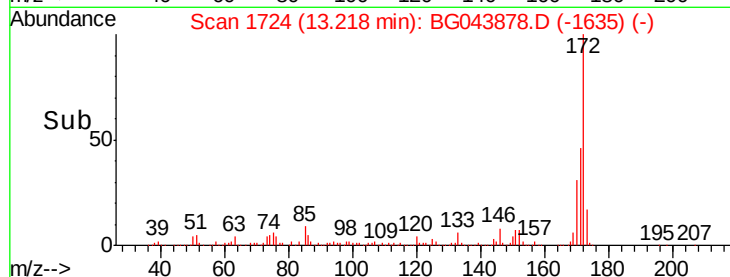
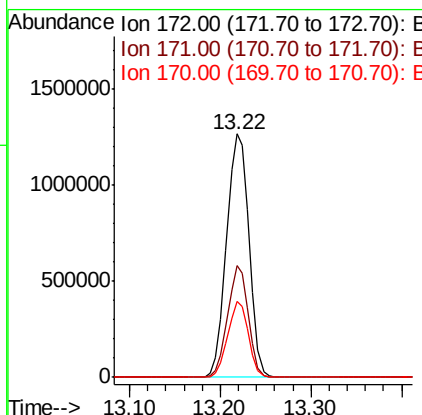
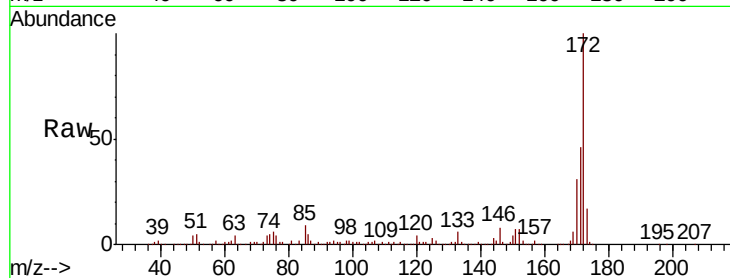




#45
2-Fluorobiphenyl
Concen: 104.822 ng
RT: 13.22 min Scan# 1724
Delta R.T. -0.00 min
Lab File: BG043878.D
Acq: 2 Jan 2020 16:57

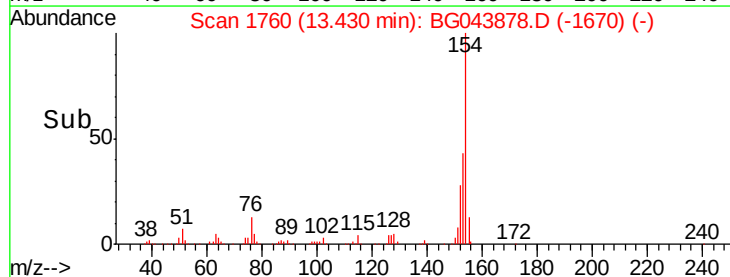
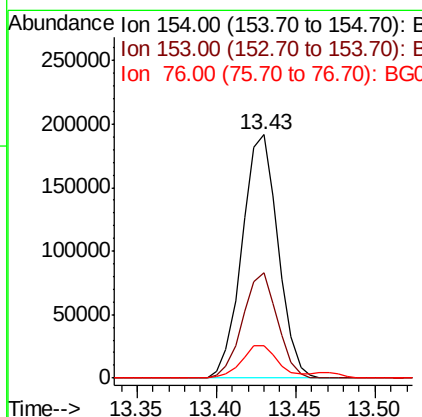
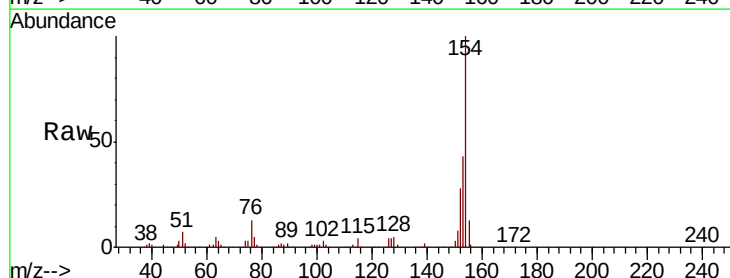
Instrument :
BNA_G
ClientSampleId :

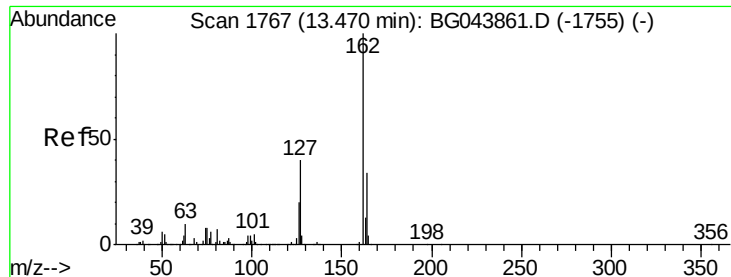
Tot Ion:172 Resp: 2161933
Ion Ratio Lower Upper
172 100
171 45.8 35.8 53.8
170 31.3 24.2 36.4



#46
1,1'-Biphenyl
Concen: 11.233 ng
RT: 13.43 min Scan# 1760
Delta R.T. 0.00 min
Lab File: BG043878.D
Acq: 2 Jan 2020 16:57

Tgt Ion:154 Resp: 300948
Ion Ratio Lower Upper
154 100
153 43.1 23.6 63.6
76 13.3 0.0 34.4

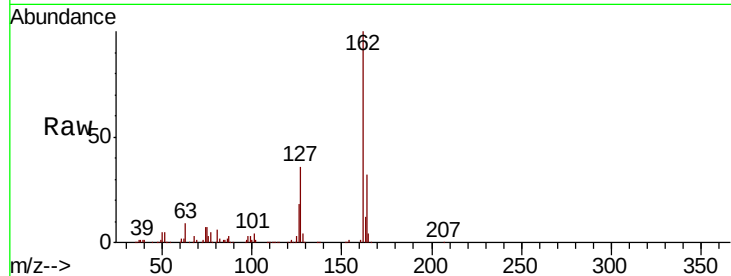




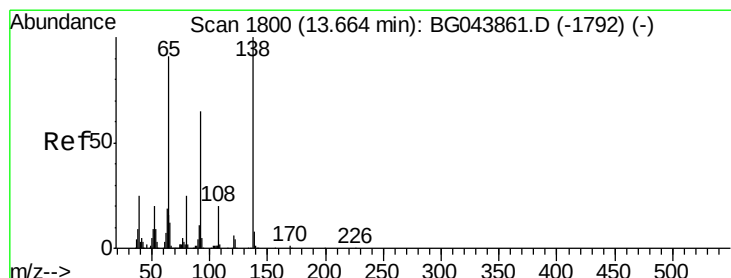
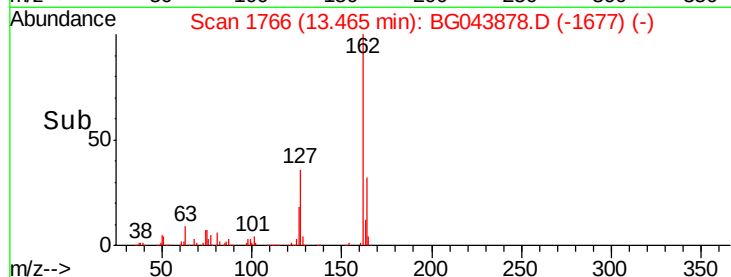
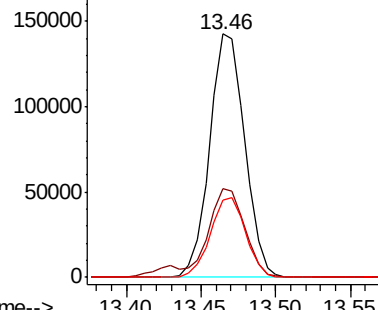
#47
2-Chloronaphthalene
Concen: 10.724 ng
RT: 13.46 min Scan# 1766
Delta R.T. -0.00 min
Lab File: BG043878.D
Acq: 2 Jan 2020 16:57

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
127	36.4	32.1	48.1
164	31.9	27.5	41.3

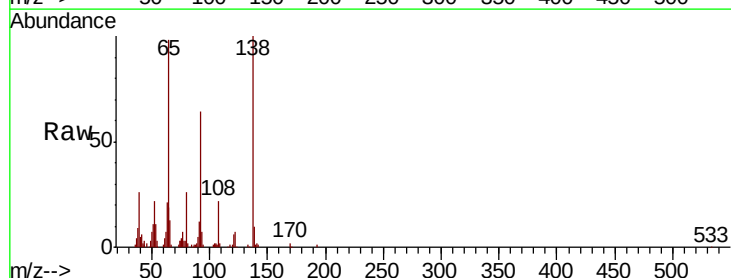


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

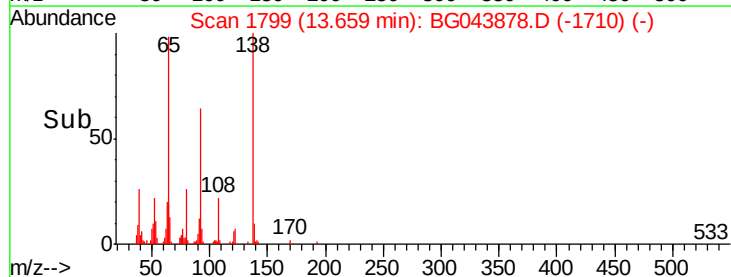
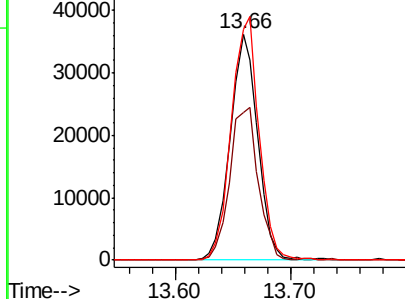


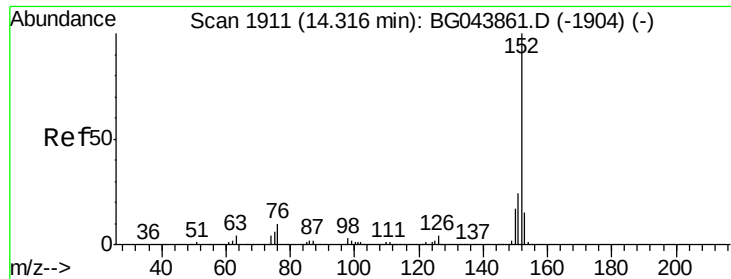
#48
2-Nitroaniline
Concen: 8.598 ng
RT: 13.66 min Scan# 1799
Delta R.T. -0.00 min
Lab File: BG043878.D
Acq: 2 Jan 2020 16:57

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.3	57.4	86.2
138	102.1	88.2	132.4



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 11.550 ng

RT: 14.31 min Scan# 1910

Delta R.T. -0.00 min

Lab File: BG043878.D

Acq: 2 Jan 2020 16:57

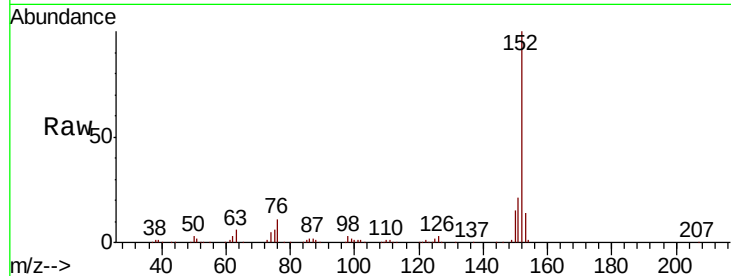
Instrument :

BNA_G

ClientSampleId :

Tot Ion:152 Resp: 359394

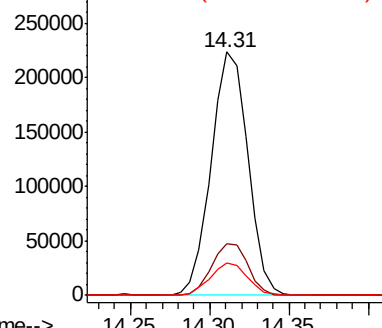
Ion	Ratio	Lower	Upper
152	100		
151	21.4	19.4	29.2
153	13.6	12.0	18.0



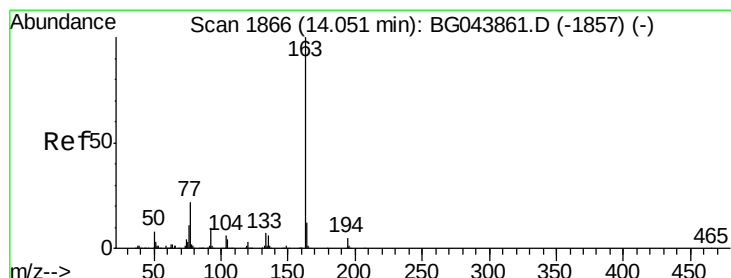
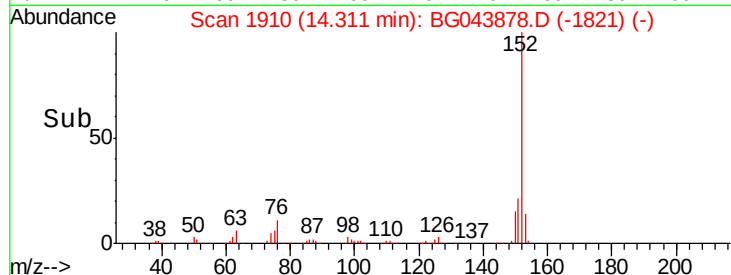
Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



Time-->



#50

Dimethylphthalate

Concen: 11.237 ng

RT: 14.05 min Scan# 1865

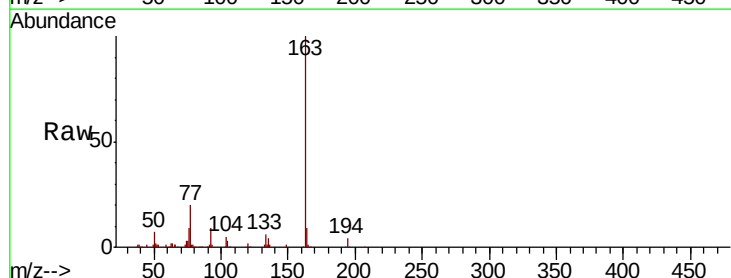
Delta R.T. -0.00 min

Lab File: BG043878.D

Acq: 2 Jan 2020 16:57

Tgt Ion:163 Resp: 298147

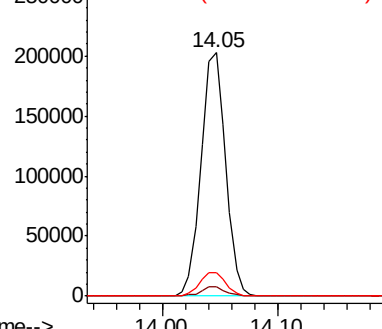
Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.7	5.5
164	9.4	9.3	13.9



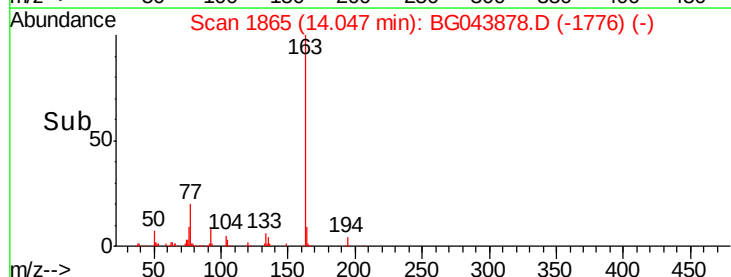
Abundance Ion 163.00 (162.70 to 163.70): E

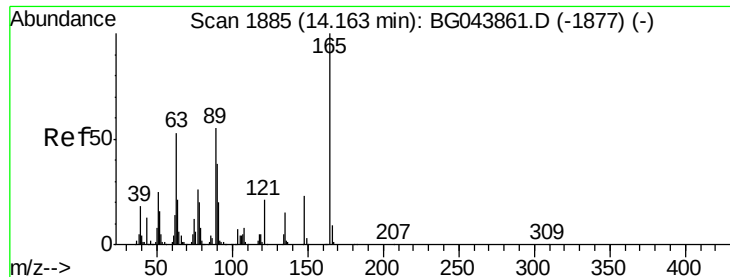
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



Time-->

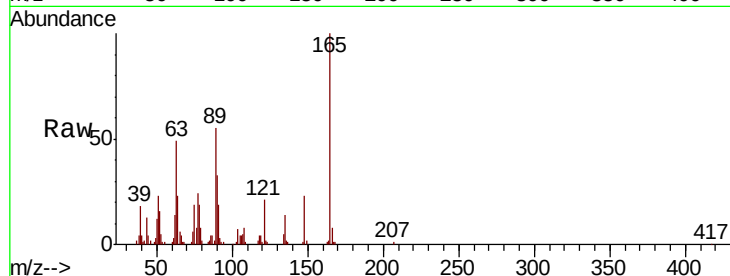




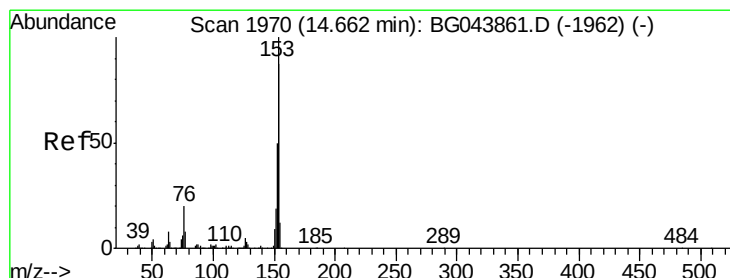
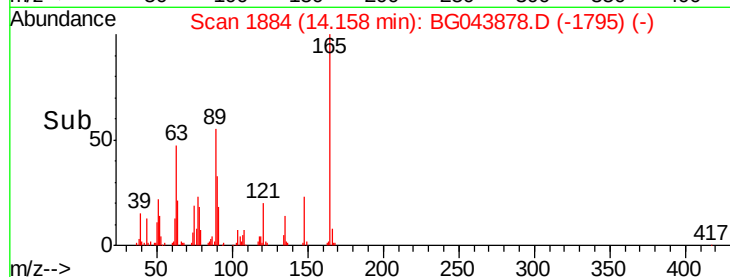
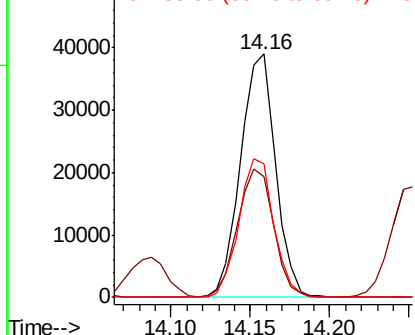
#51
2,6-Dinitrotoluene
Concen: 10.003 ng
RT: 14.16 min Scan# 1884
Delta R.T. -0.00 min
Lab File: BG043878.D
Acq: 2 Jan 2020 16:57

Instrument :
BNA_G
ClientSampleId :

Tot Ion:165 Resp: 59986
Ion Ratio Lower Upper
165 100
63 49.5 43.1 64.7
89 55.0 43.8 65.6

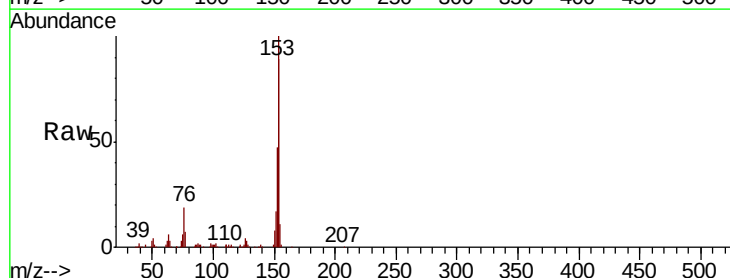


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG

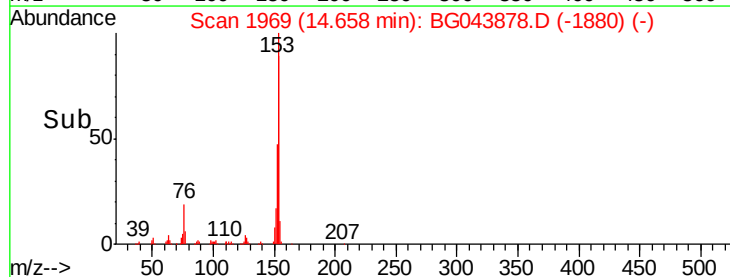
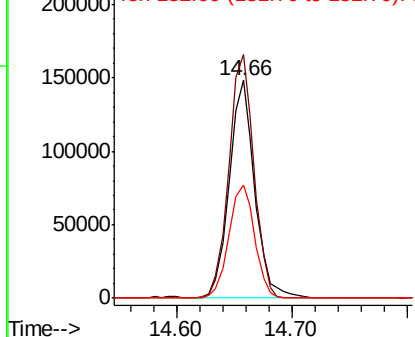


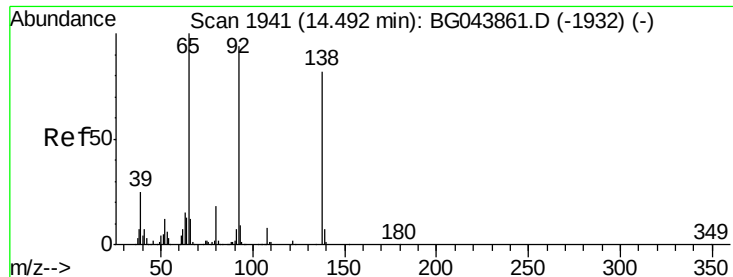
#52
Acenaphthene
Concen: 10.257 ng
RT: 14.66 min Scan# 1969
Delta R.T. -0.00 min
Lab File: BG043878.D
Acq: 2 Jan 2020 16:57

Tgt Ion:154 Resp: 223829
Ion Ratio Lower Upper
154 100
153 112.0 91.6 137.4
152 52.2 45.4 68.0



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

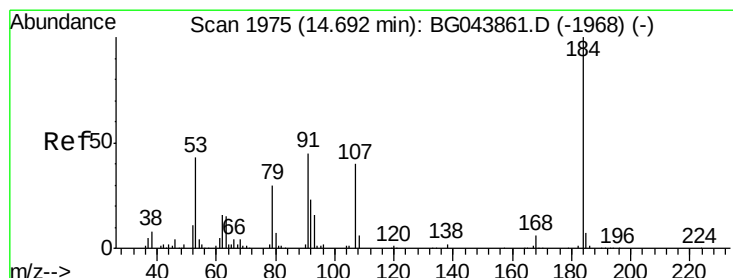
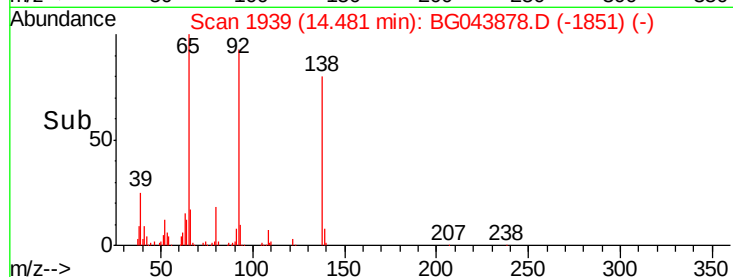
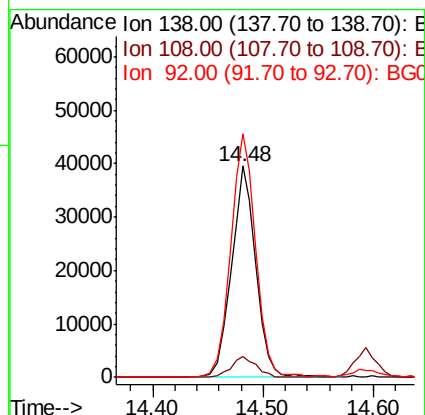
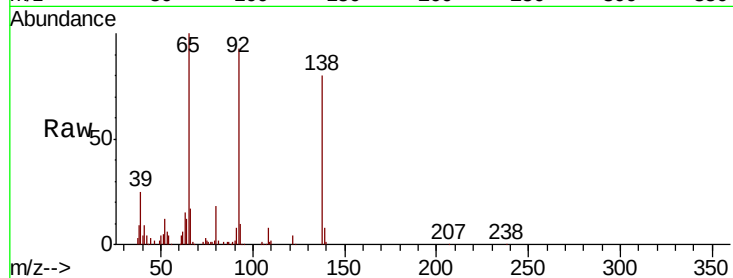




#53
3-Nitroaniline
Concen: 8.905 ng
RT: 14.48 min Scan# 1939
Delta R.T. -0.01 min
Lab File: BG043878.D
Acq: 2 Jan 2020 16:57

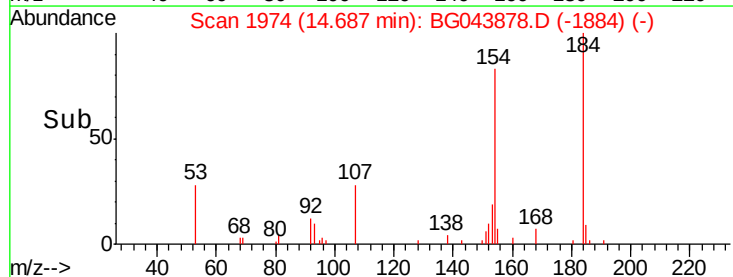
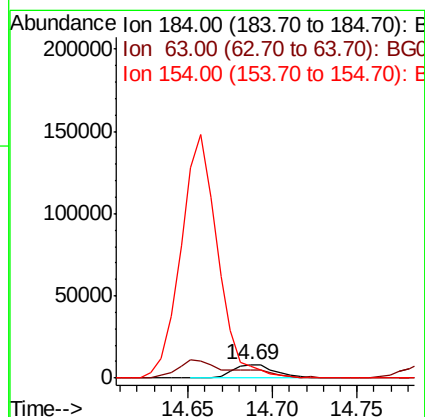
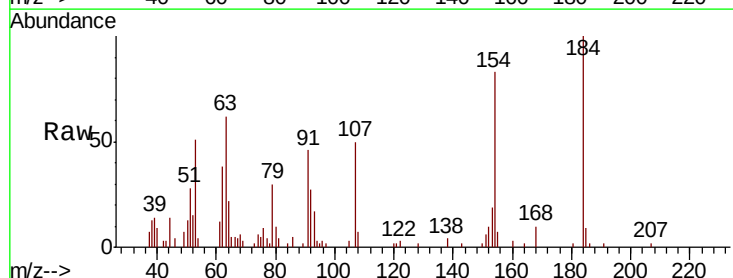
Instrument :
BNA_G
ClientSampleId :

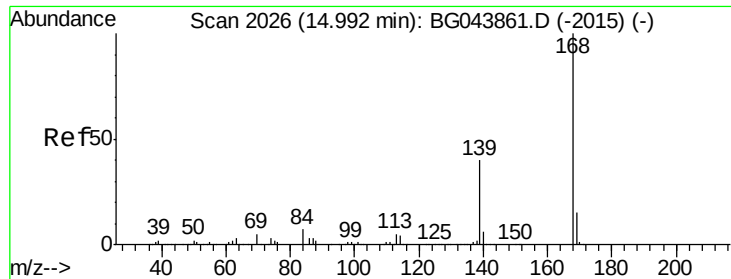
Tot Ion:138 Resp: 60646
Ion Ratio Lower Upper
138 100
108 9.7 7.4 11.2
92 115.3 92.1 138.1



#54
2,4-Dinitrophenol
Concen: 5.406 ng
RT: 14.69 min Scan# 1974
Delta R.T. -0.00 min
Lab File: BG043878.D
Acq: 2 Jan 2020 16:57

Tgt Ion:184 Resp: 14614
Ion Ratio Lower Upper
184 100
63 62.0 46.6 70.0
154 82.5 50.2 75.4#

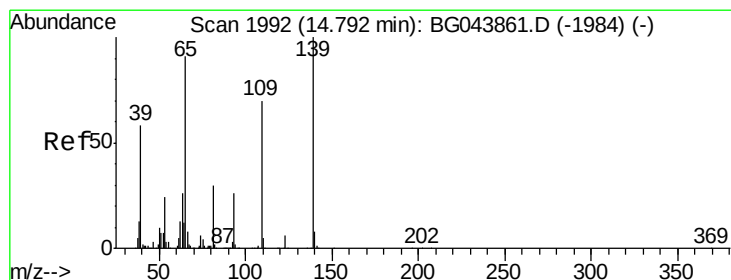
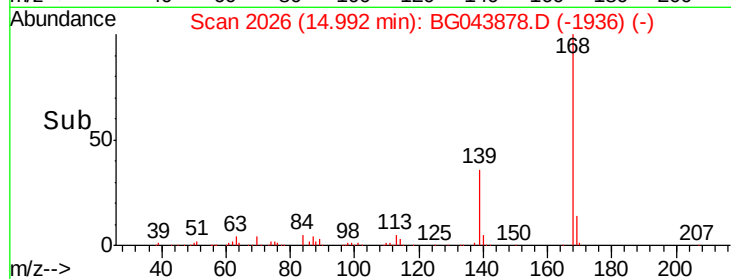
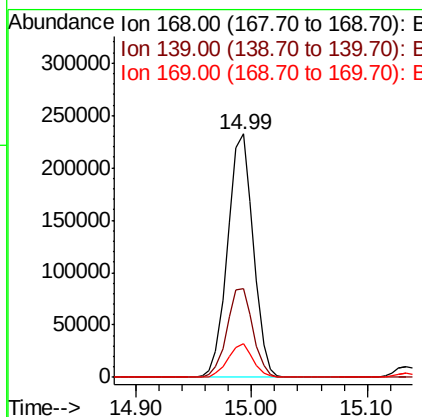
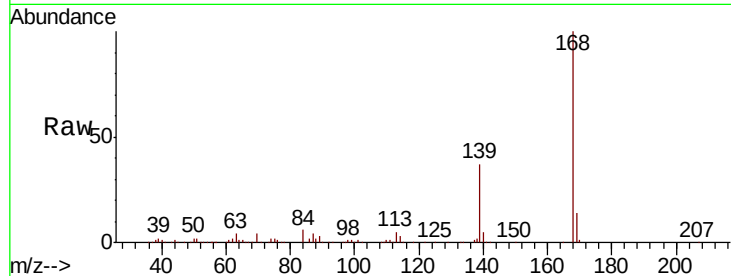




#55
Dibenzenofuran
Concen: 11.848 ng
RT: 14.99 min Scan# 2026
Delta R.T. 0.00 min
Lab File: BG043878.D
Acq: 2 Jan 2020 16:57

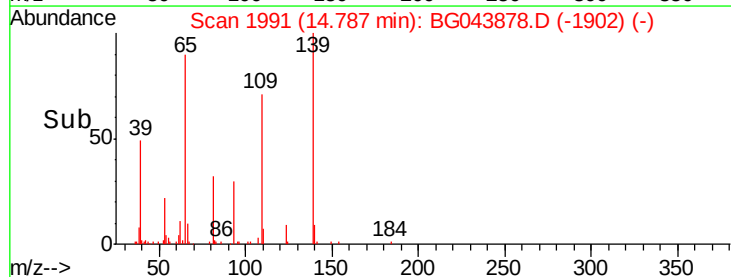
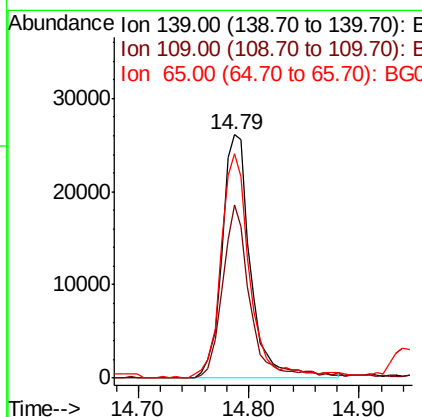
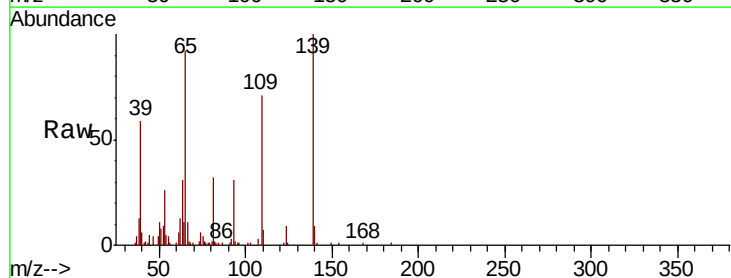
Instrument :
BNA_G
ClientSampleId :

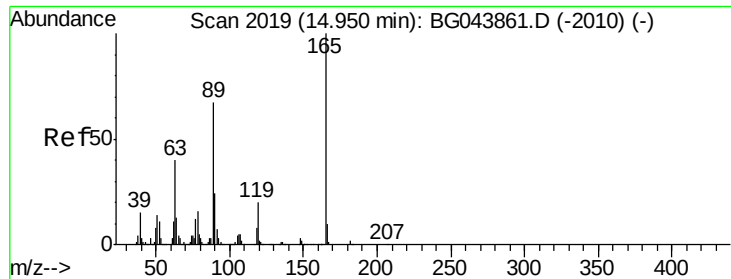
Tot	Ion:168	Resp:	355929
Ion	Ratio	Lower	Upper
168	100		
139	36.7	32.2	48.2
169	13.8	12.2	18.2



#56
4-Nitrophenol
Concen: 9.039 ng
RT: 14.79 min Scan# 1991
Delta R.T. -0.00 min
Lab File: BG043878.D
Acq: 2 Jan 2020 16:57

Tgt	Ion:139	Resp:	47169
Ion	Ratio	Lower	Upper
139	100		
109	71.3	50.4	90.4
65	92.1	71.4	111.4

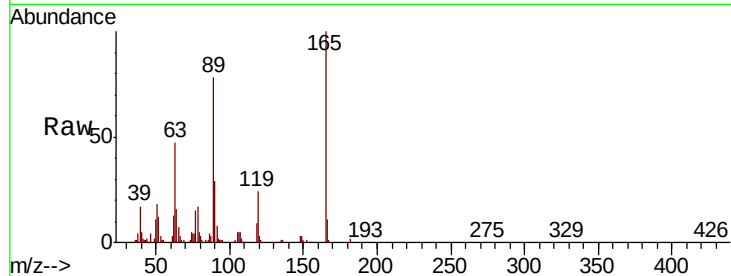




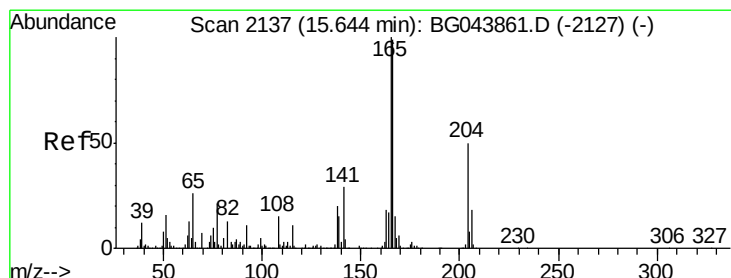
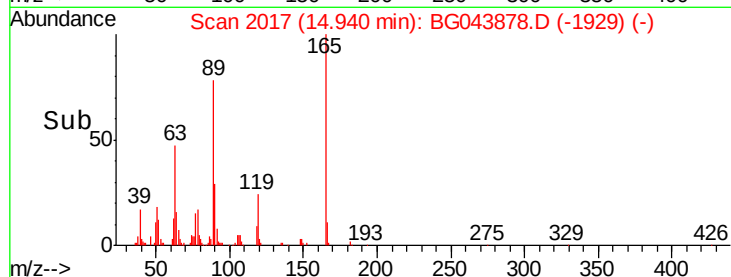
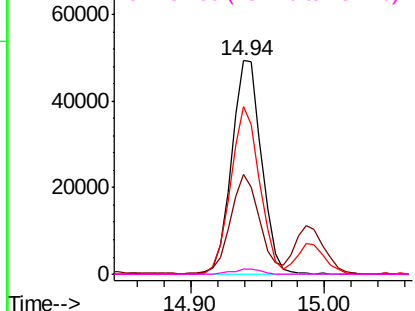
#57
2,4-Dinitrotoluene
Concen: 9.412 ng
RT: 14.94 min Scan# 2017
Delta R.T. -0.01 min
Lab File: BG043878.D
Acq: 2 Jan 2020 16:57

Instrument :
BNA_G
ClientSampleId :

Tot Ion:165	Resp: 76805
Ion Ratio	Lower Upper
165 100	
63 46.5	31.9 47.9
89 78.3	53.8 80.6
182 2.4	2.0 3.0

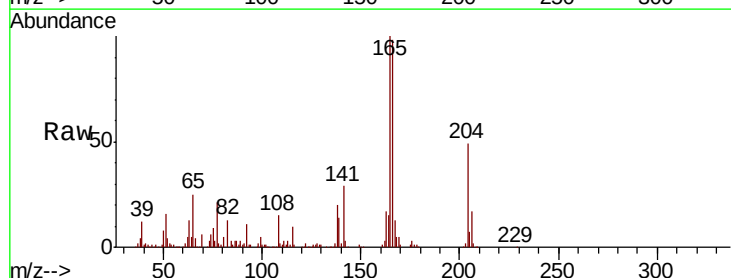


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG
Ion 182.00 (181.70 to 182.70): E

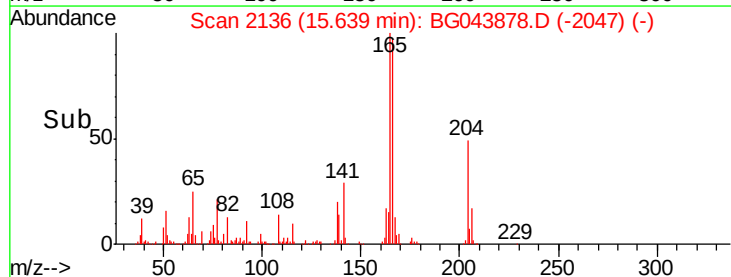
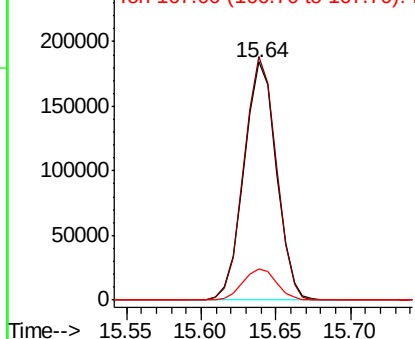


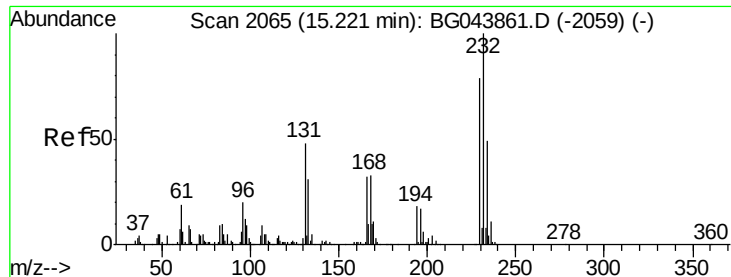
#58
Fluorene
Concen: 11.608 ng
RT: 15.64 min Scan# 2136
Delta R.T. -0.00 min
Lab File: BG043878.D
Acq: 2 Jan 2020 16:57

Tgt	Ion:166	Resp:	276385
Ion	Ratio	Lower	Upper
166	100		
165	102.2	80.8	121.2
167	12.8	12.1	18.1



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

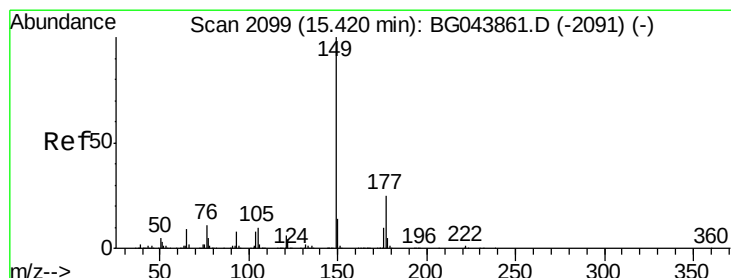
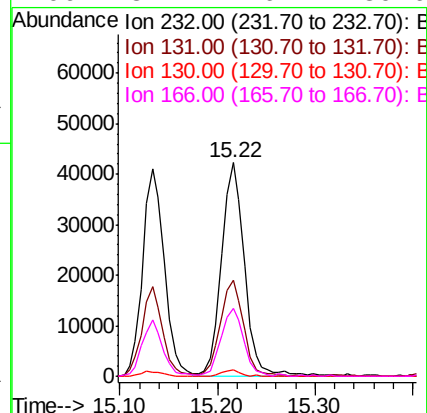
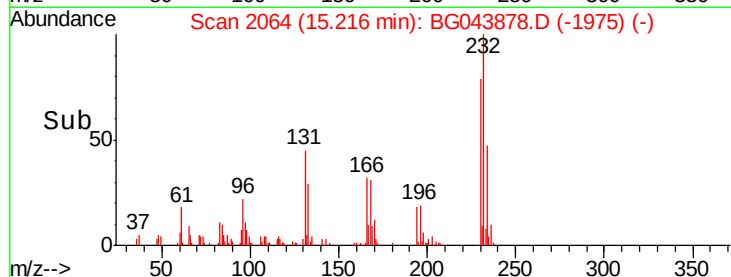
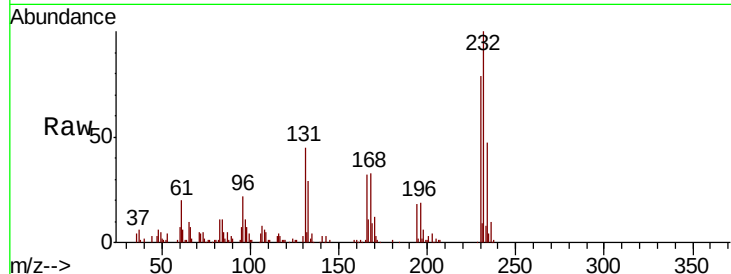




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 10.392 ng
 RT: 15.22 min Scan# 2064
 Delta R.T. -0.00 min
 Lab File: BG043878.D
 Acq: 2 Jan 2020 16:57

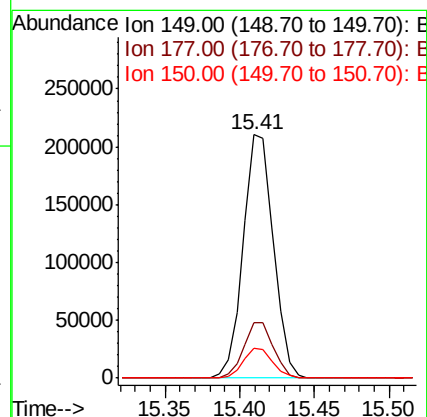
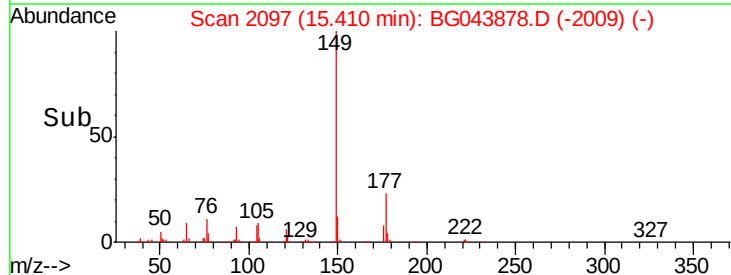
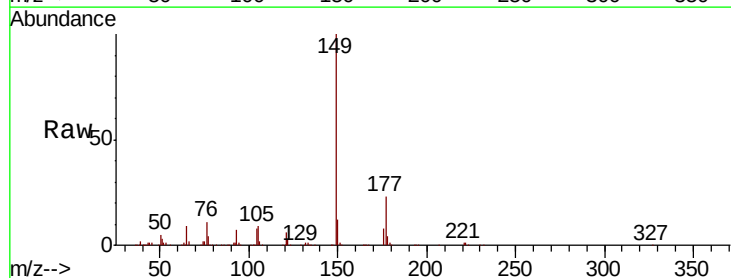
Instrument :
 BNA_G
 ClientSampleId :

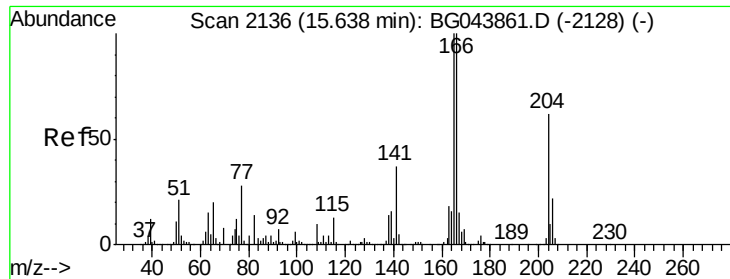
Tot Ion:232 Resp: 69454
 Ion Ratio Lower Upper
 232 100
 131 44.7 38.2 57.2
 130 2.4 2.2 3.2
 166 31.1 26.4 39.6



#60
 Diethylphthalate
 Concen: 11.112 ng
 RT: 15.41 min Scan# 2097
 Delta R.T. -0.01 min
 Lab File: BG043878.D
 Acq: 2 Jan 2020 16:57

Tgt Ion:149 Resp: 294890
 Ion Ratio Lower Upper
 149 100
 177 22.7 20.0 30.0
 150 12.0 11.1 16.7

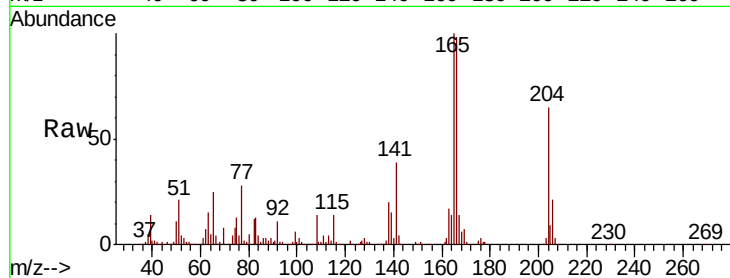




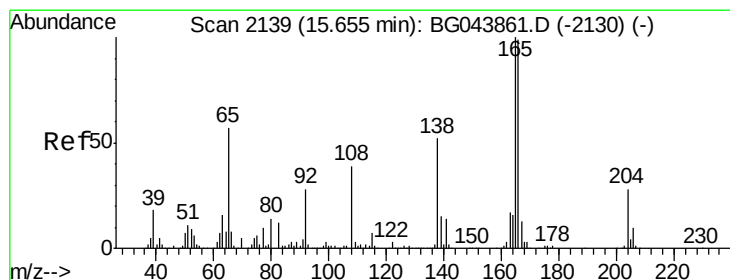
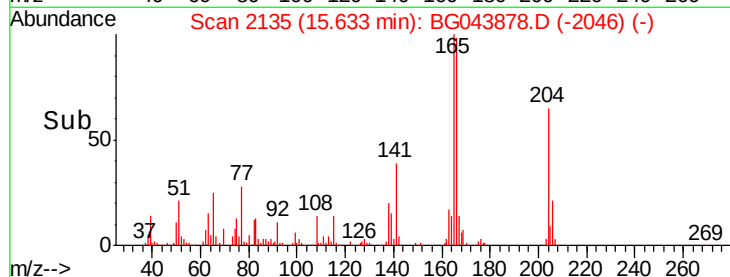
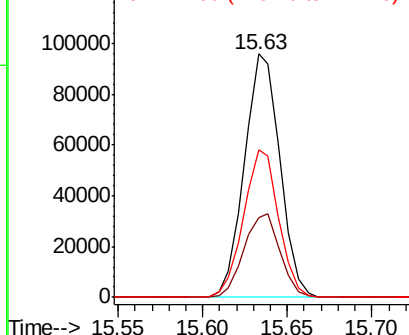
#61
4-Chlorophenyl-phenylether
Concen: 10.812 ng
RT: 15.63 min Scan# 2135
Delta R.T. -0.00 min
Lab File: BG043878.D
Acq: 2 Jan 2020 16:57

Instrument :
BNA_G
ClientSampleId :

Tot Ion:204 Resp: 139783
Ion Ratio Lower Upper
204 100
206 32.7 28.2 42.2
141 60.7 48.2 72.2

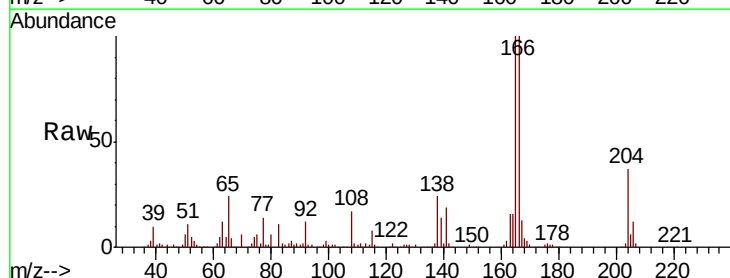


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

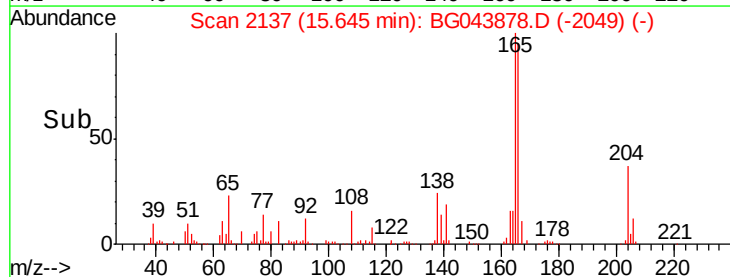
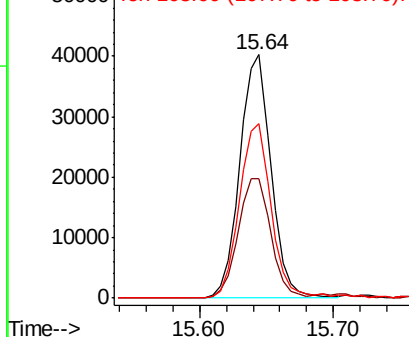


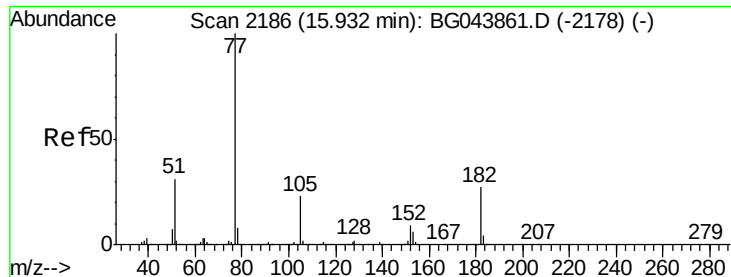
#62
4-Nitroaniline
Concen: 9.671 ng
RT: 15.64 min Scan# 2137
Delta R.T. -0.01 min
Lab File: BG043878.D
Acq: 2 Jan 2020 16:57

Tgt Ion:138 Resp: 65037
Ion Ratio Lower Upper
138 100
92 49.0 34.3 74.3
108 71.6 55.0 95.0



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





#63

Azobenzene

Concen: 11.242 ng

RT: 15.93 min Scan# 2185

Delta R.T. -0.00 min

Lab File: BG043878.D

Acq: 2 Jan 2020 16:57

Instrument :

BNA_G

ClientSampled :

Tot Ion: 77 Resp: 276684

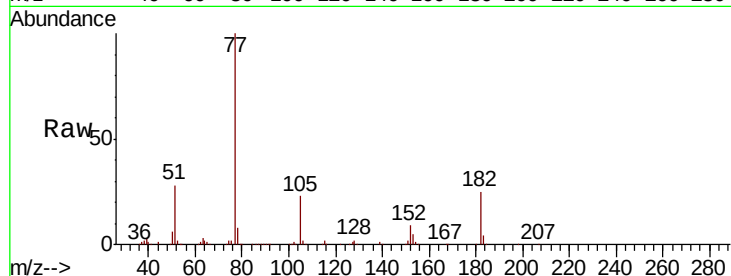
Ion Ratio Lower Upper

77 100

182 24.9 7.3 47.3

105 22.7 3.2 43.2

51 28.0 10.6 50.6

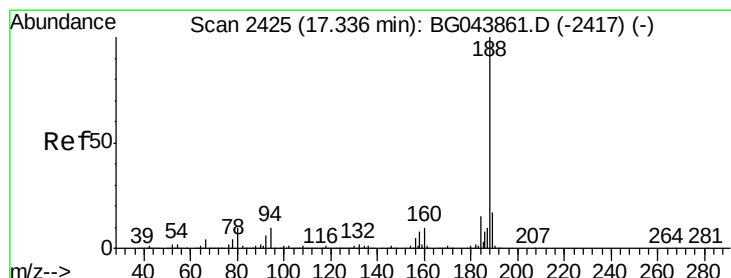
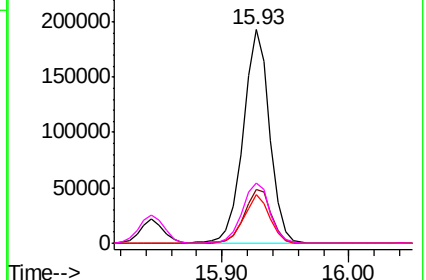
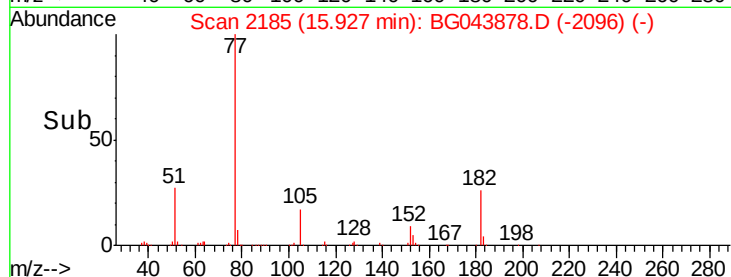


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.34 min Scan# 2425

Delta R.T. 0.00 min

Lab File: BG043878.D

Acq: 2 Jan 2020 16:57

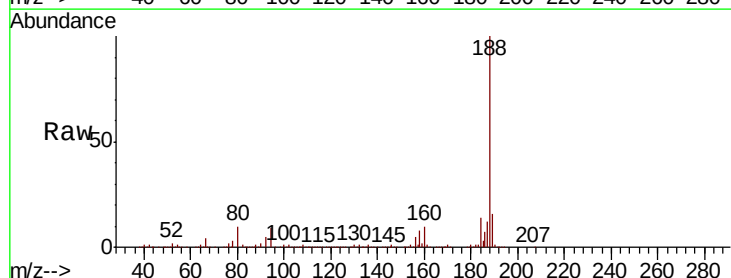
Tgt Ion: 188 Resp: 780736

Ion Ratio Lower Upper

188 100

94 9.3 7.9 11.9

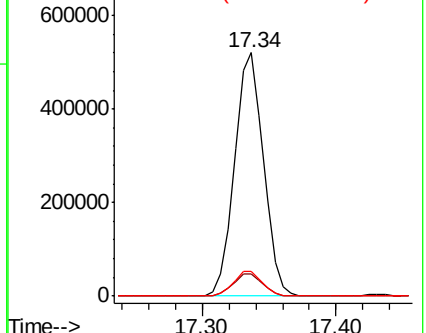
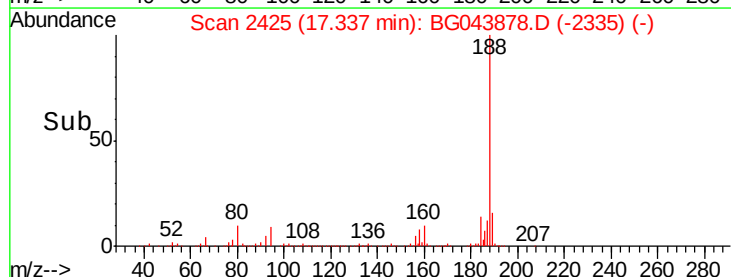
80 10.3 8.2 12.4

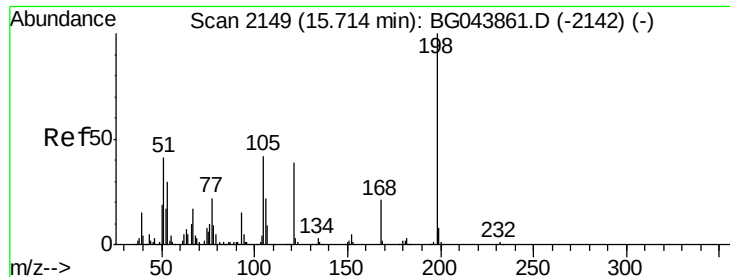


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

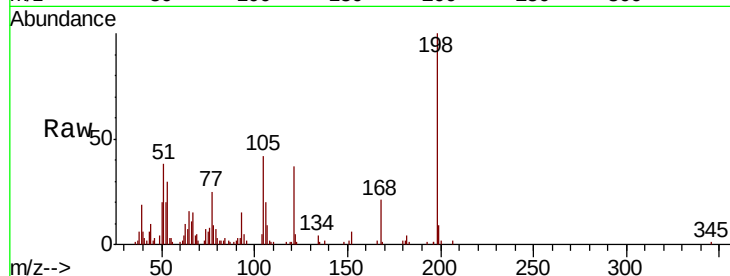




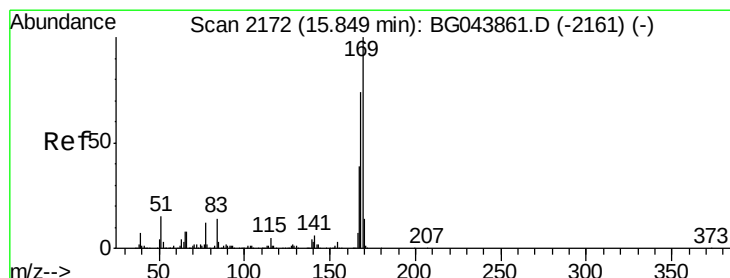
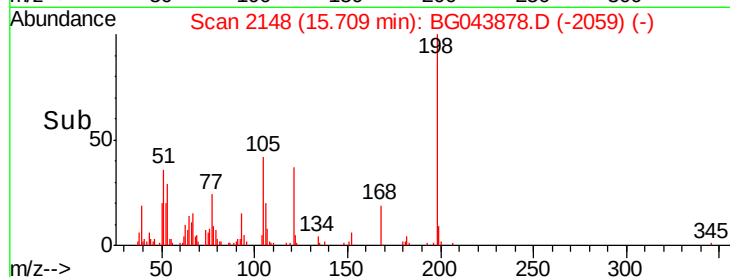
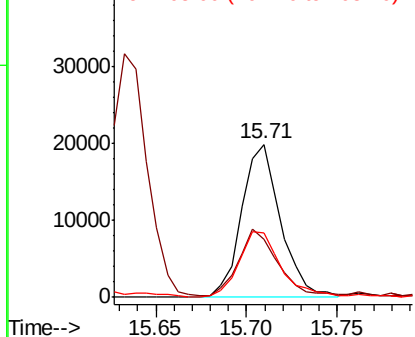
#65
 4,6-Dinitro-2-methylphenol
 Concen: 7.814 ng
 RT: 15.71 min Scan# 2148
 Delta R.T. -0.00 min
 Lab File: BG043878.D
 Acq: 2 Jan 2020 16:57

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:198 Resp: 29670
 Ion Ratio Lower Upper
 198 100
 51 37.7 22.5 62.5
 105 41.8 22.3 62.3

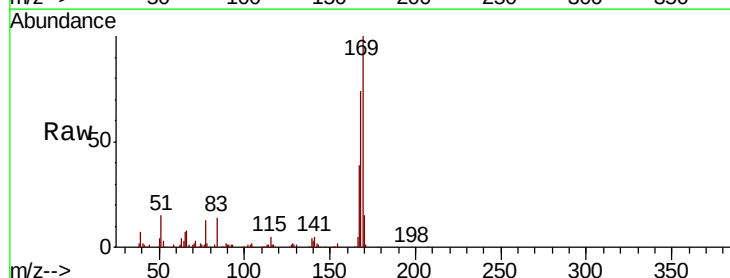


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70): E

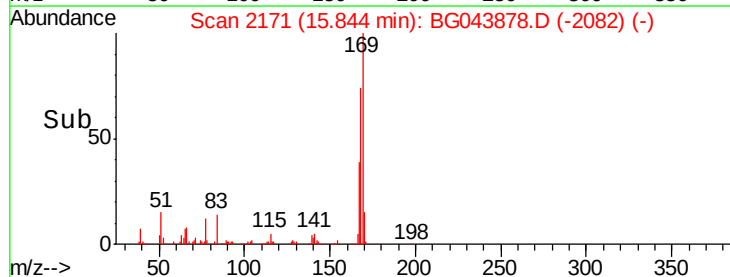
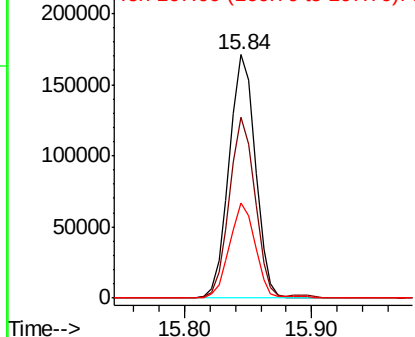


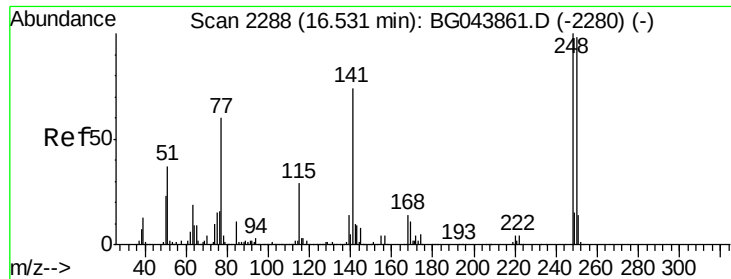
#66
 n-Nitrosodiphenylamine
 Concen: 10.650 ng
 RT: 15.84 min Scan# 2171
 Delta R.T. -0.00 min
 Lab File: BG043878.D
 Acq: 2 Jan 2020 16:57

Tgt Ion:169 Resp: 244852
 Ion Ratio Lower Upper
 169 100
 168 74.3 59.0 88.6
 167 39.3 31.4 47.0



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

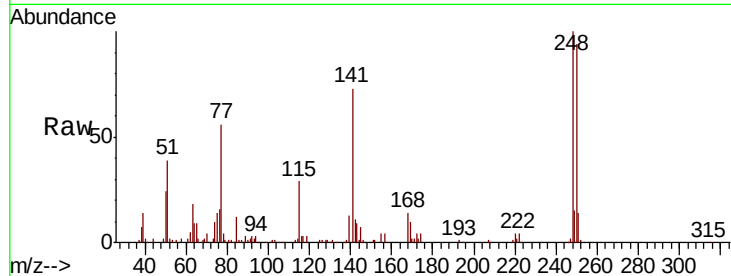




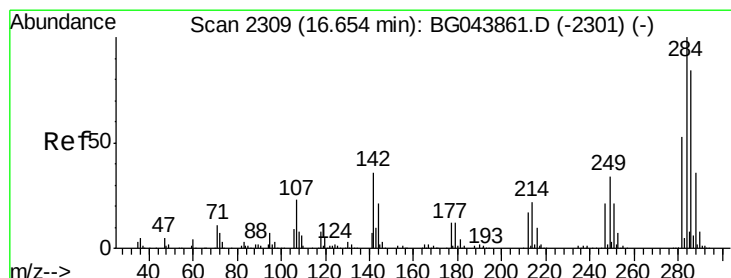
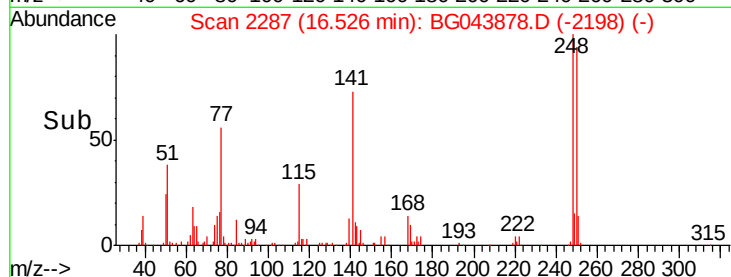
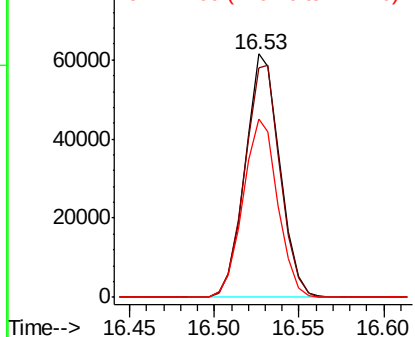
#67
 4-Bromophenyl-phenylether
 Concen: 9.958 ng
 RT: 16.53 min Scan# 2287
 Delta R.T. -0.00 min
 Lab File: BG043878.D
 Acq: 2 Jan 2020 16:57

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:248 Resp: 87443
 Ion Ratio Lower Upper
 248 100
 250 94.4 78.2 117.2
 141 73.3 59.3 88.9

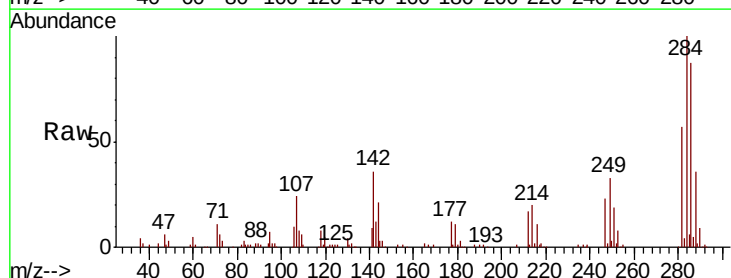


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

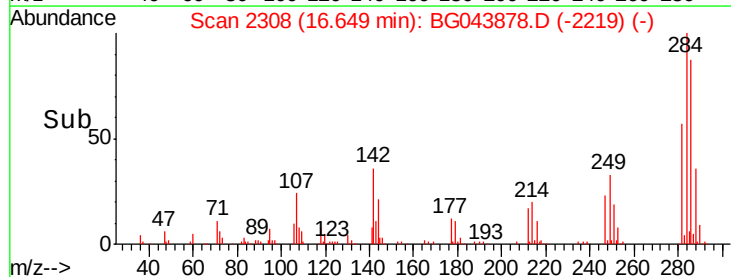
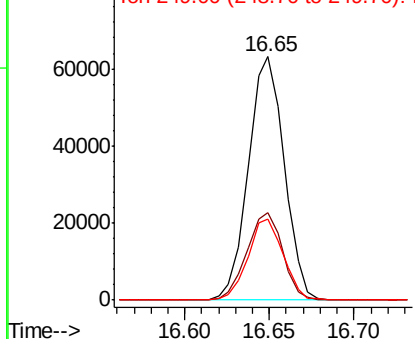


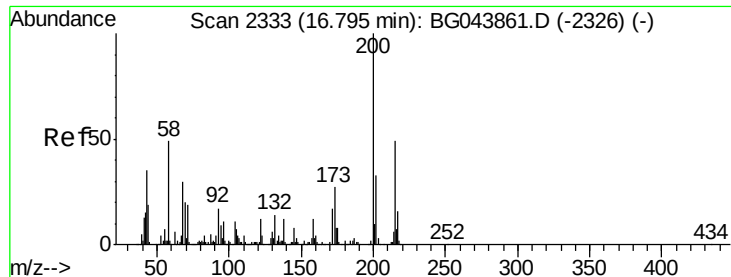
#68
 Hexachlorobenzene
 Concen: 9.867 ng
 RT: 16.65 min Scan# 2308
 Delta R.T. -0.00 min
 Lab File: BG043878.D
 Acq: 2 Jan 2020 16:57

Tgt Ion:284 Resp: 93356
 Ion Ratio Lower Upper
 284 100
 142 35.8 28.6 43.0
 249 33.4 27.0 40.6



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





#69

Atrazine

Concen: 10.134 ng

RT: 16.79 min Scan# 2332

Delta R.T. -0.00 min

Lab File: BG043878.D

Acq: 2 Jan 2020 16:57

Instrument :

BNA_G

ClientSampleId :

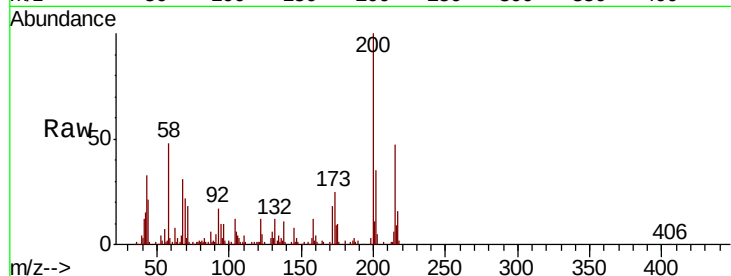
Tot Ion:200 Resp: 75734

Ion Ratio Lower Upper

200 100

173 25.4 6.6 46.6

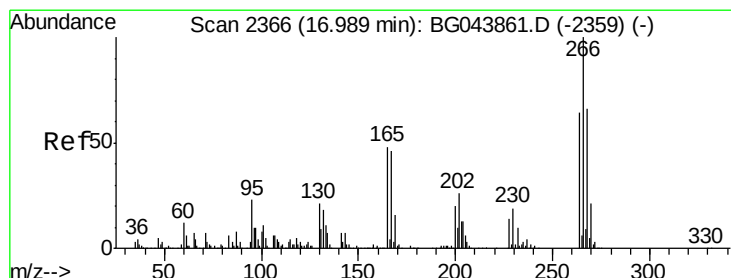
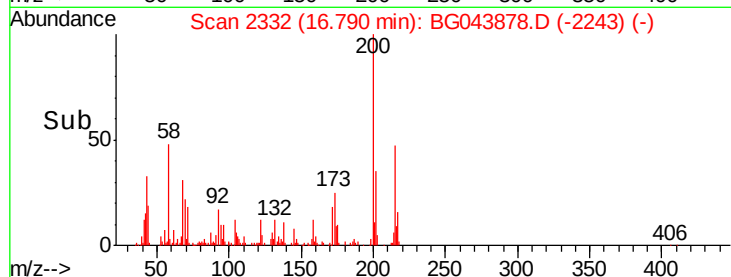
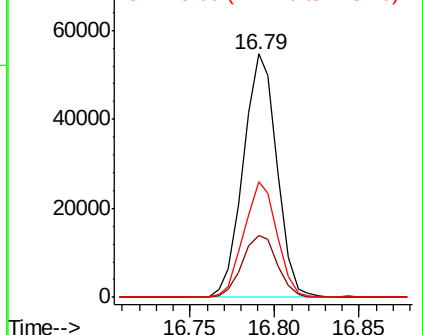
215 47.3 28.6 68.6



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 7.758 ng

RT: 16.99 min Scan# 2366

Delta R.T. 0.00 min

Lab File: BG043878.D

Acq: 2 Jan 2020 16:57

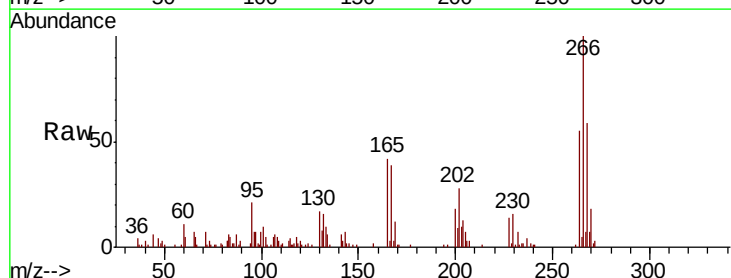
Tgt Ion:266 Resp: 40462

Ion Ratio Lower Upper

266 100

268 58.8 52.6 79.0

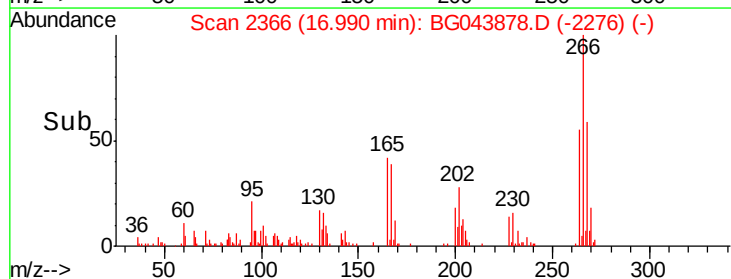
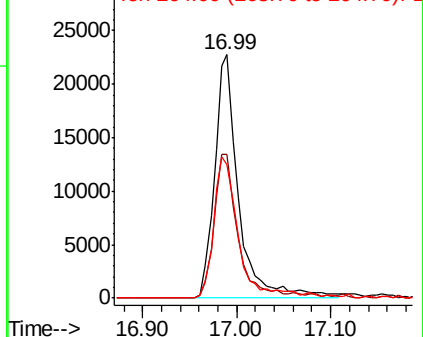
264 54.7 50.8 76.2

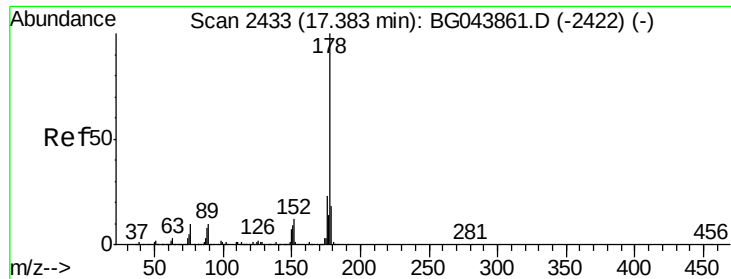


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

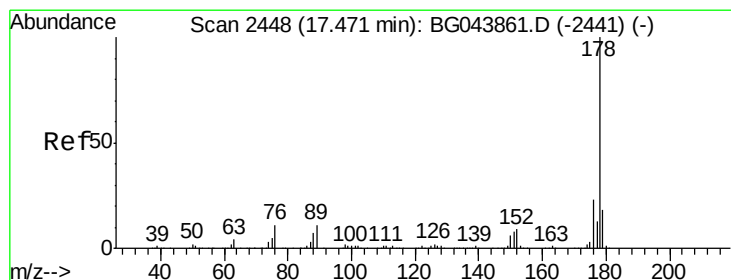
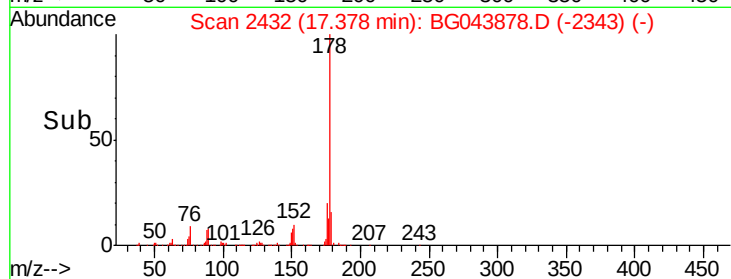
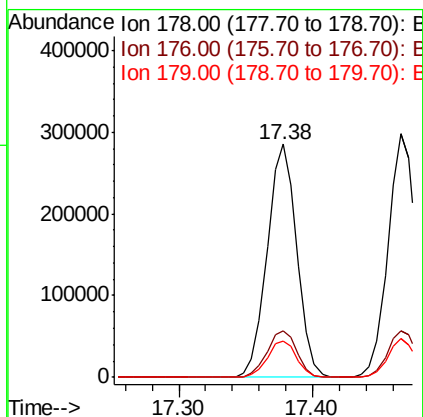
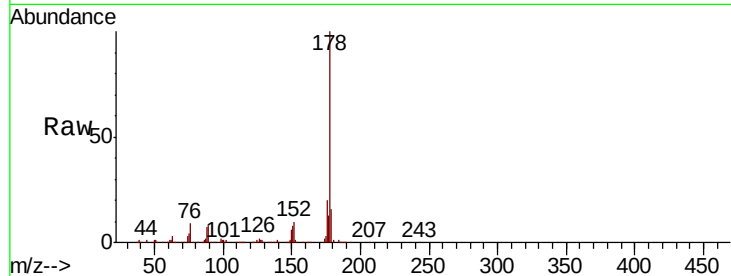




#71
Phenanthrene
Concen: 11.736 ng
RT: 17.38 min Scan# 2432
Delta R.T. -0.00 min
Lab File: BG043878.D
Acq: 2 Jan 2020 16:57

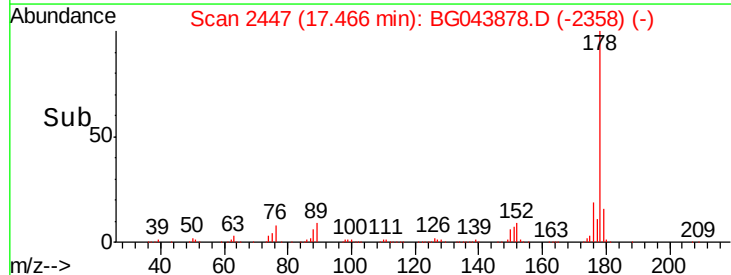
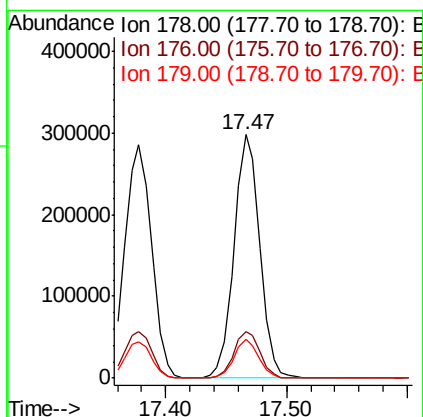
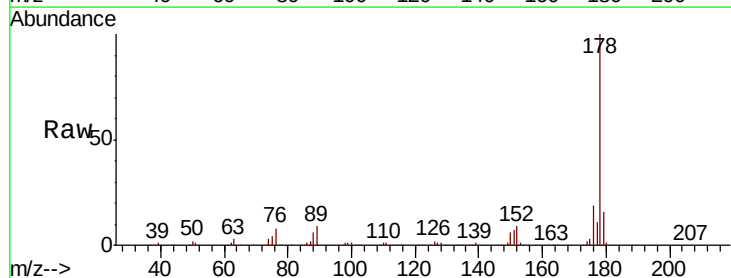
Instrument :
BNA_G
ClientSampleId :

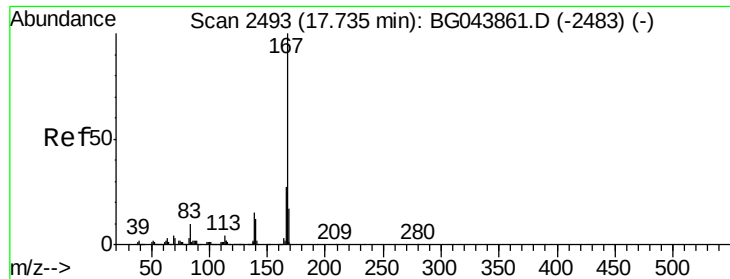
Tot Ion	Ratio	Lower	Upper
178	100		
176	20.1	18.6	28.0
179	15.5	14.4	21.6



#72
Anthracene
Concen: 11.902 ng
RT: 17.47 min Scan# 2447
Delta R.T. -0.00 min
Lab File: BG043878.D
Acq: 2 Jan 2020 16:57

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	18.3	27.5
179	15.9	14.6	22.0





#73

Carbazole

Concen: 11.597 ng

RT: 17.73 min Scan# 2492

Delta R.T. -0.00 min

Lab File: BG043878.D

Acq: 2 Jan 2020 16:57

Instrument :

BNA_G

ClientSampleId :

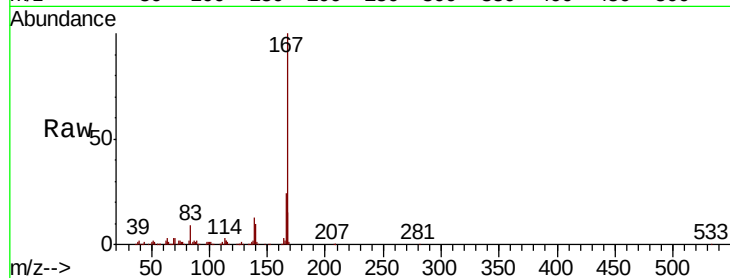
Tot Ion:167 Resp: 396450

Ion Ratio Lower Upper

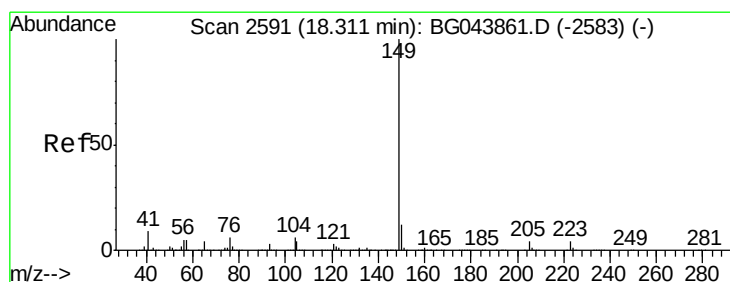
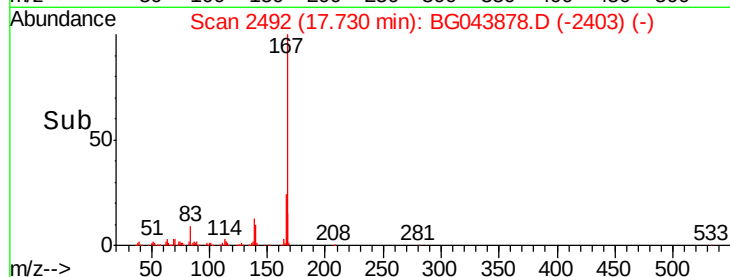
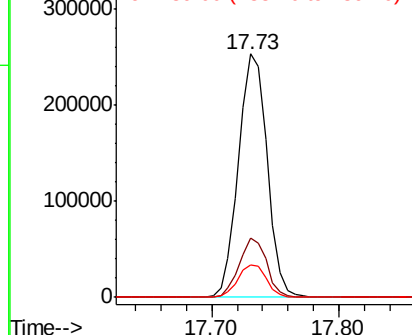
167 100

166 24.1 21.6 32.4

139 13.3 12.1 18.1



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: 11.235 ng

RT: 18.31 min Scan# 2590

Delta R.T. -0.00 min

Lab File: BG043878.D

Acq: 2 Jan 2020 16:57

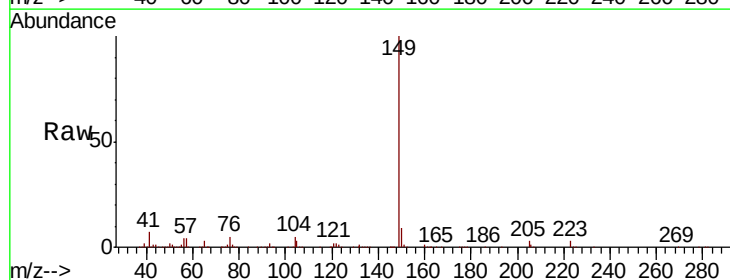
Tgt Ion:149 Resp: 490390

Ion Ratio Lower Upper

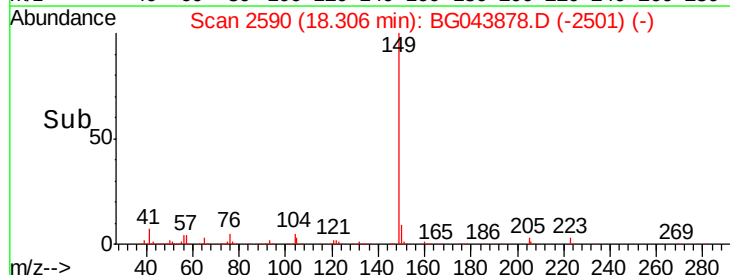
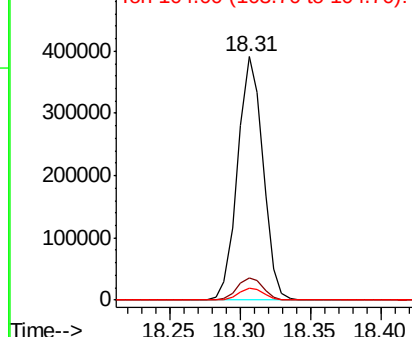
149 100

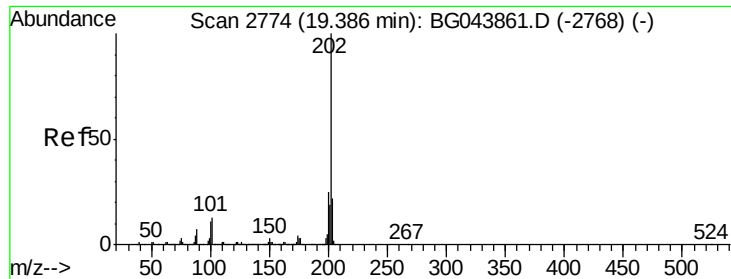
150 9.3 9.7 14.5#

104 5.0 5.0 7.4



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: 11.853 ng

RT: 19.39 min Scan# 2774

Delta R.T. 0.00 min

Lab File: BG043878.D

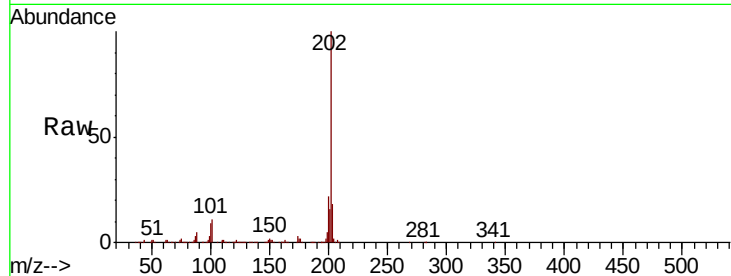
Acq: 2 Jan 2020 16:57

Instrument :

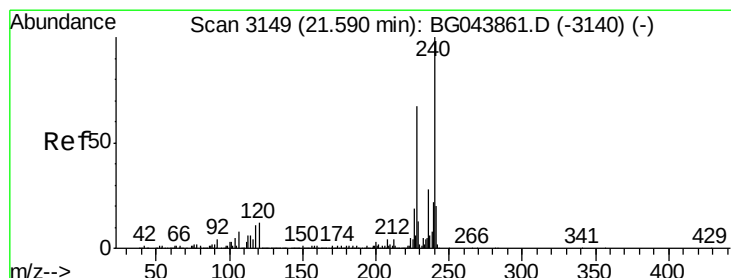
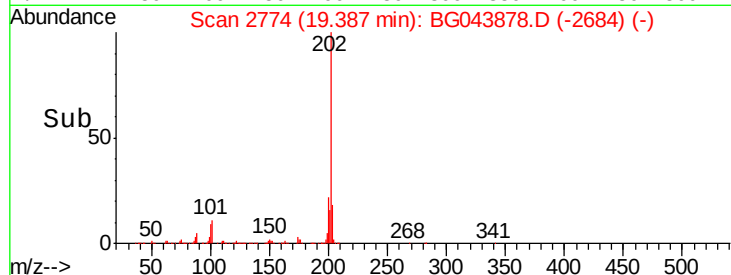
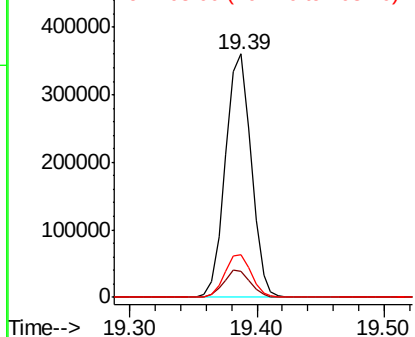
BNA_G

ClientSampleId :

Tot Ion:	202	Resp:	507645
Ion	Ratio	Lower	Upper
202	100		
101	10.6	0.0	33.3
203	17.7	1.6	41.6



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

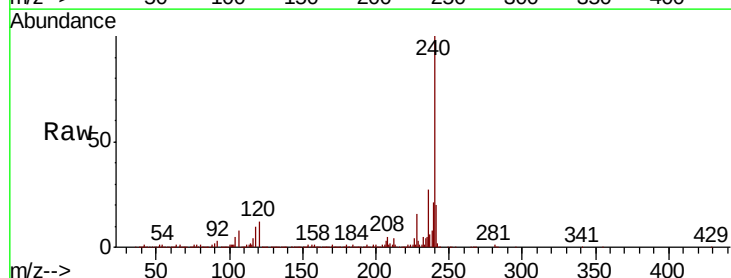
RT: 21.58 min Scan# 3148

Delta R.T. -0.00 min

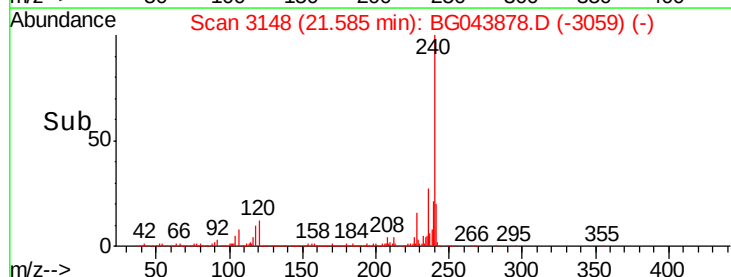
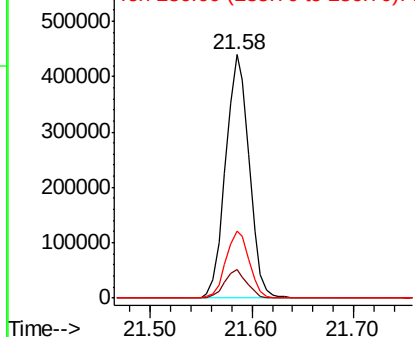
Lab File: BG043878.D

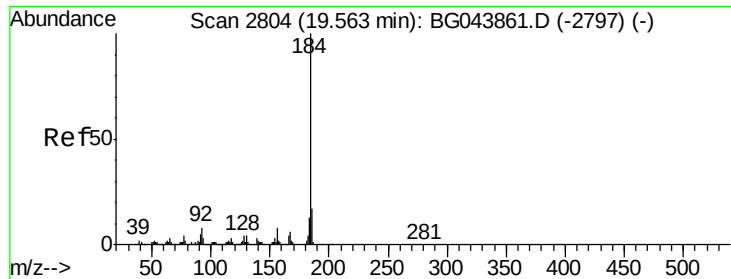
Acq: 2 Jan 2020 16:57

Tgt Ion:	240	Resp:	704632
Ion	Ratio	Lower	Upper
240	100		
120	11.5	9.6	14.4
236	27.4	22.2	33.2



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





#77

Benzidine

Concen: 11.590 ng

RT: 19.56 min Scan# 2804

Delta R.T. 0.00 min

Lab File: BG043878.D

Acq: 2 Jan 2020 16:57

Instrument :

BNA_G

ClientSampleId :

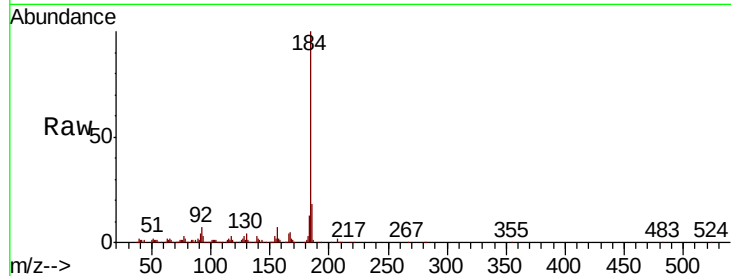
Tot Ion:184 Resp: 205272

Ion Ratio Lower Upper

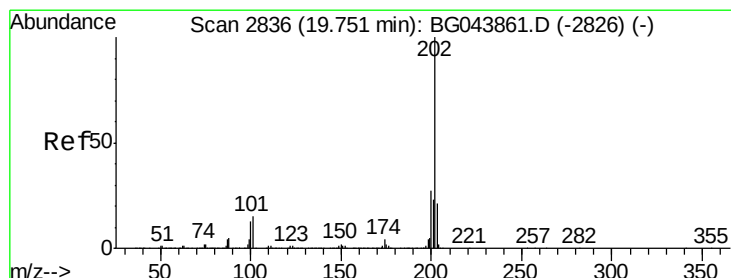
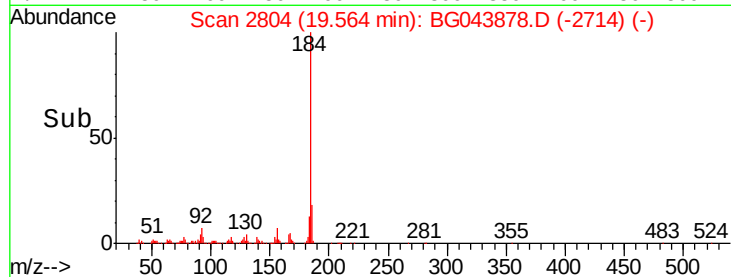
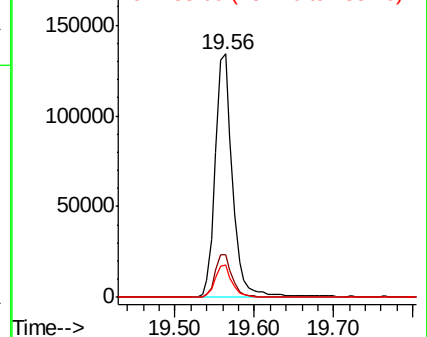
184 100

185 17.7 13.4 20.0

183 13.3 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: 11.037 ng

RT: 19.39 min Scan# 2774

Delta R.T. -0.36 min

Lab File: BG043878.D

Acq: 2 Jan 2020 16:57

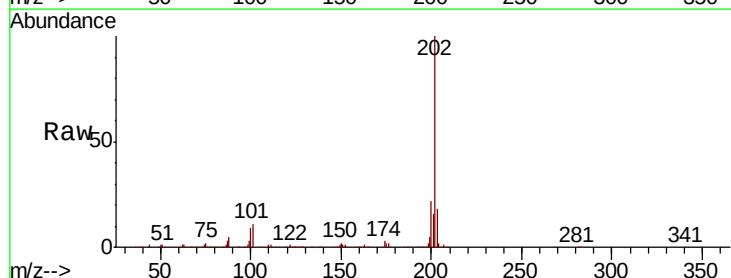
Tgt Ion:202 Resp: 507645

Ion Ratio Lower Upper

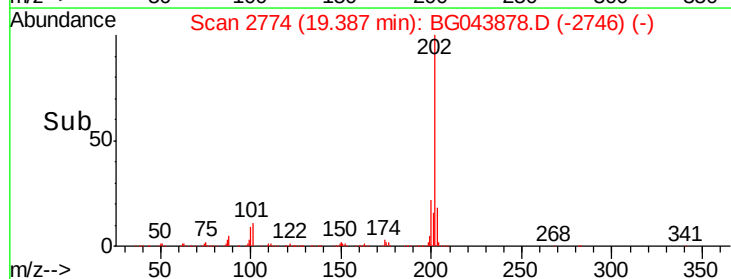
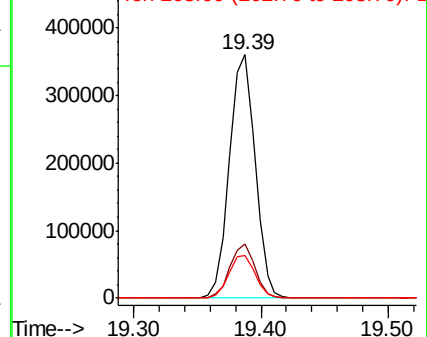
202 100

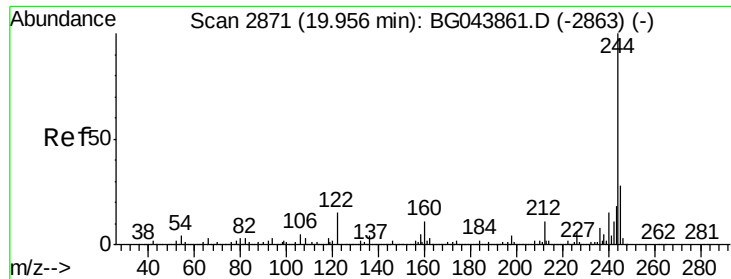
200 22.0 21.7 32.5

203 17.7 17.0 25.6



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: 95.349 ng

RT: 19.95 min Scan# 2870

Delta R.T. -0.00 min

Lab File: BG043878.D

Acq: 2 Jan 2020 16:57

Instrument :

BNA_G

ClientSampleId :

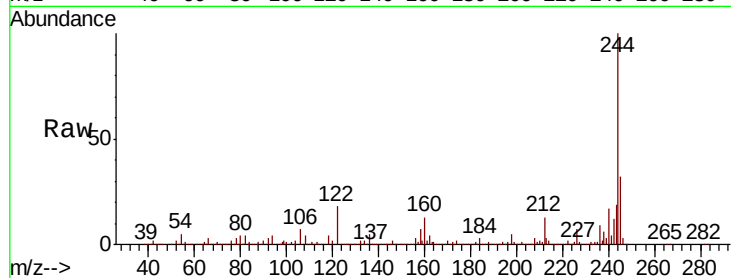
Tot Ion:244 Resp: 2782998

Ion	Ratio	Lower	Upper
244	100		
212	12.7	8.6	13.0
122	18.1	11.9	17.9

244 100

212 12.7 8.6 13.0

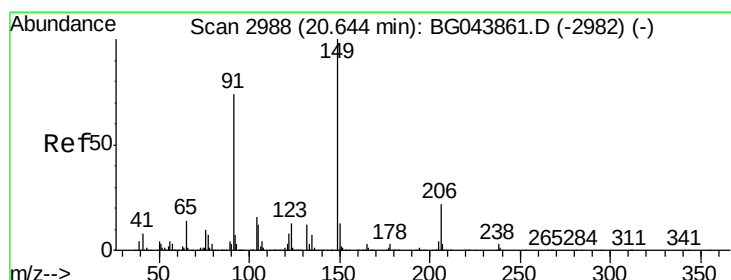
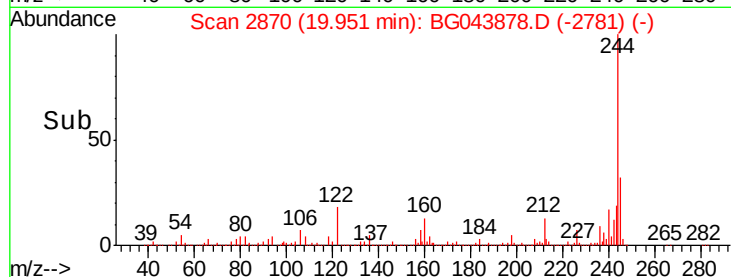
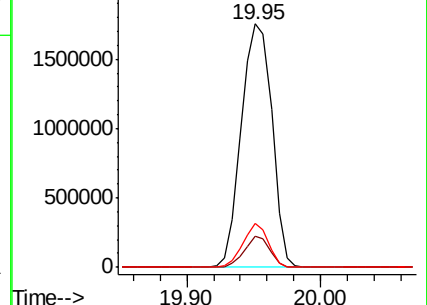
122 18.1 11.9 17.9#



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: 9.471 ng

RT: 20.64 min Scan# 2987

Delta R.T. -0.00 min

Lab File: BG043878.D

Acq: 2 Jan 2020 16:57

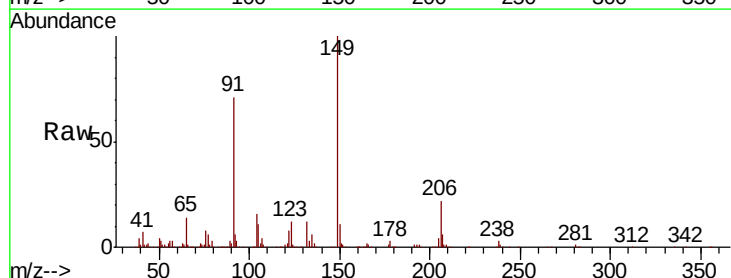
Tgt Ion:149 Resp: 207386

Ion	Ratio	Lower	Upper
149	100		
91	70.9	59.5	89.3
206	21.5	17.8	26.6

149 100

91 70.9 59.5 89.3

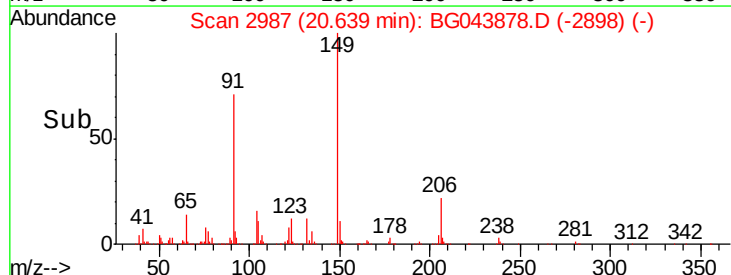
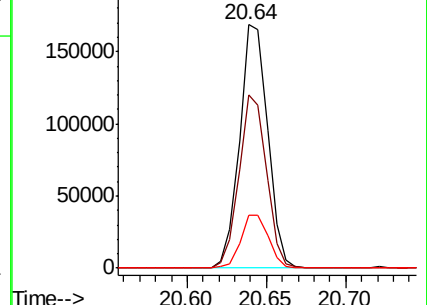
206 21.5 17.8 26.6

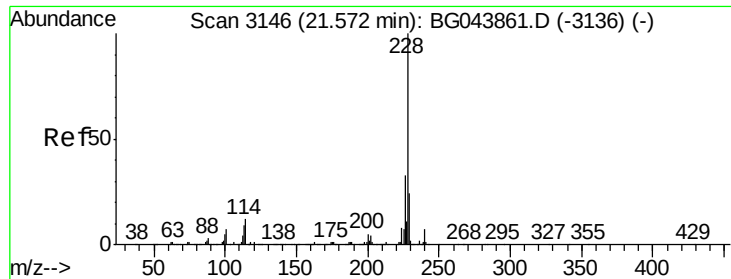


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 11.260 ng

RT: 21.57 min Scan# 3145

Delta R.T. -0.00 min

Lab File: BG043878.D

Acq: 2 Jan 2020 16:57

Instrument :

BNA_G

ClientSampleId :

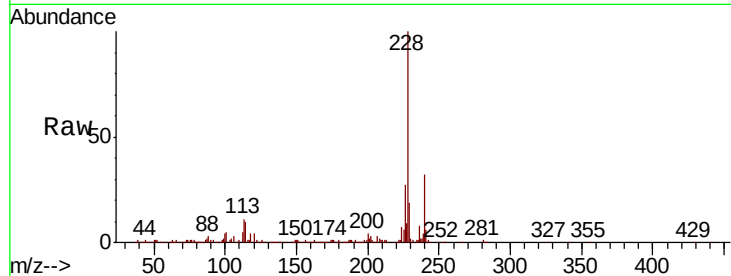
Tot Ion:228 Resp: 491959

Ion Ratio Lower Upper

228 100

226 27.1 26.2 39.4

229 19.5 18.9 28.3

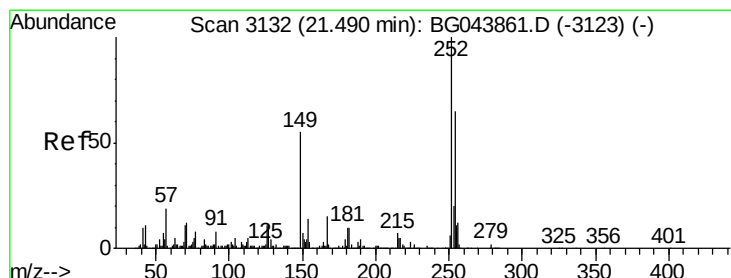
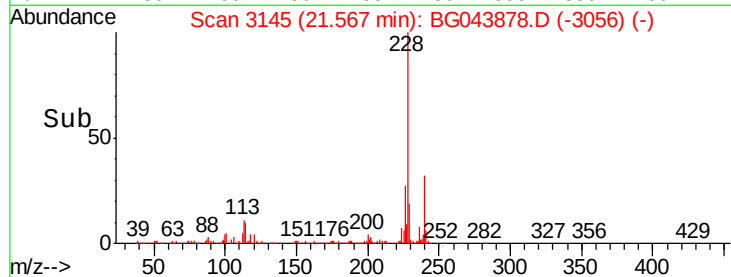
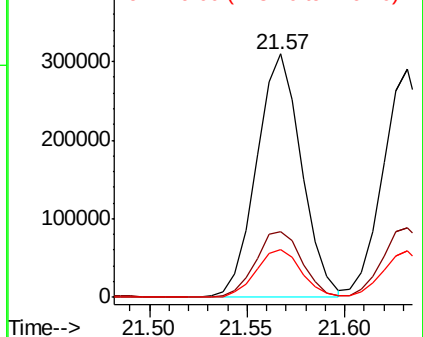


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 10.401 ng

RT: 21.48 min Scan# 3131

Delta R.T. -0.00 min

Lab File: BG043878.D

Acq: 2 Jan 2020 16:57

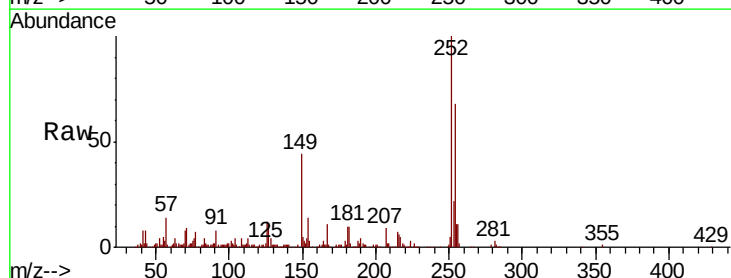
Tgt Ion:252 Resp: 179531

Ion Ratio Lower Upper

252 100

254 67.7 52.1 78.1

126 11.9 9.1 13.7

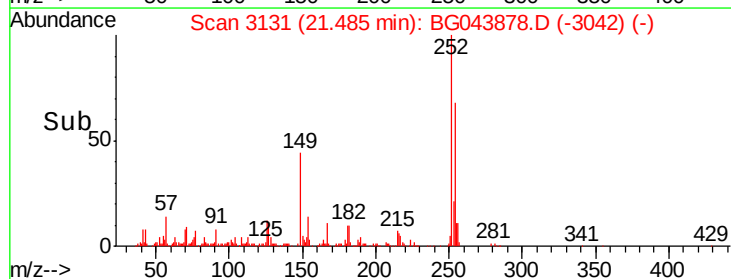
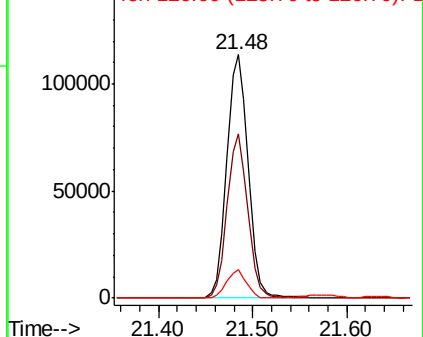


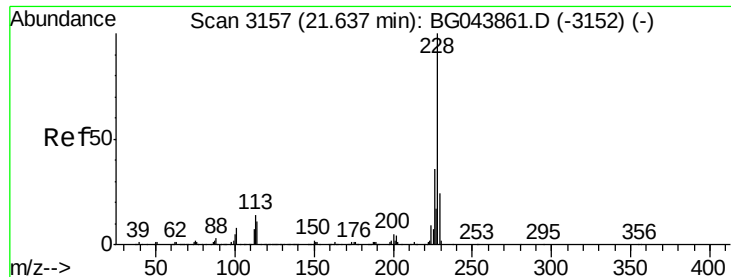
Abundance

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: 11.307 ng

RT: 21.63 min Scan# 3156

Delta R.T. -0.00 min

Lab File: BG043878.D

Acq: 2 Jan 2020 16:57

Instrument :

BNA_G

ClientSampleId :

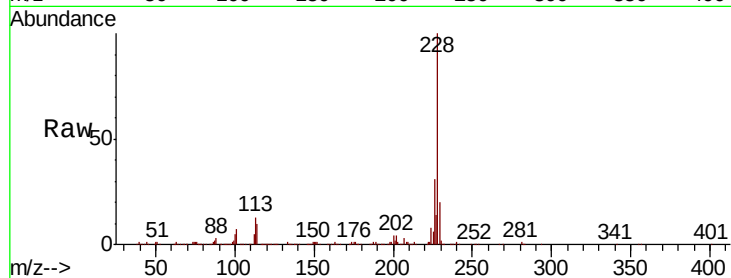
Tot Ion:228 Resp: 469418

Ion	Ratio	Lower	Upper
228	100		
226	30.6	28.8	43.2
229	20.4	19.0	28.6

228 100

226 30.6 28.8 43.2

229 20.4 19.0 28.6

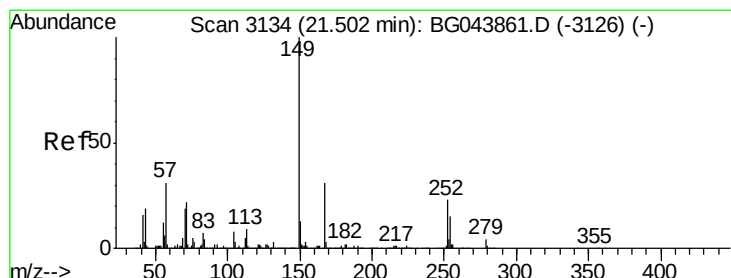
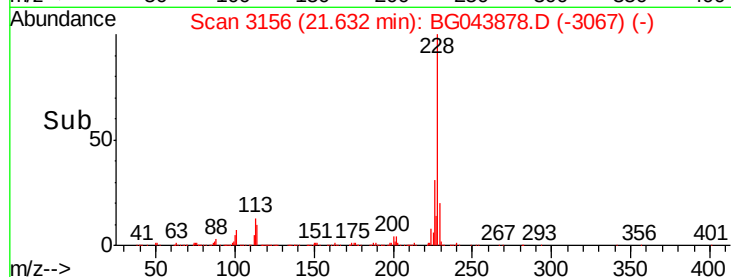
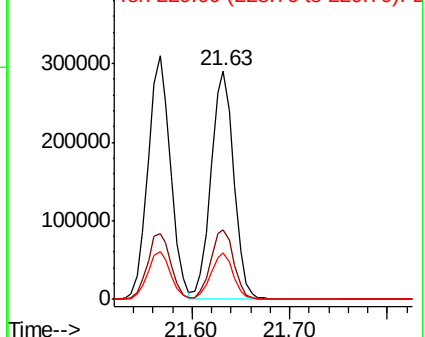


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 10.373 ng

RT: 21.50 min Scan# 3134

Delta R.T. 0.00 min

Lab File: BG043878.D

Acq: 2 Jan 2020 16:57

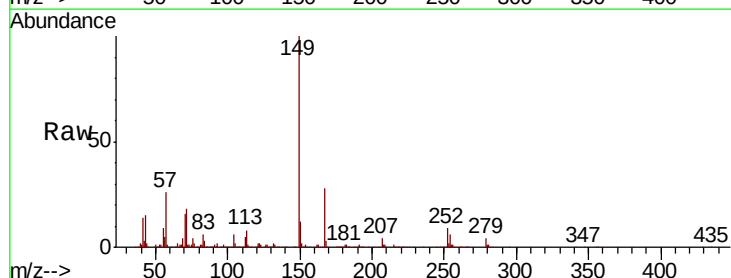
Tgt Ion:149 Resp: 313407

Ion	Ratio	Lower	Upper
149	100		
167	27.8	24.7	37.1
279	3.8	3.3	4.9

149 100

167 27.8 24.7 37.1

279 3.8 3.3 4.9

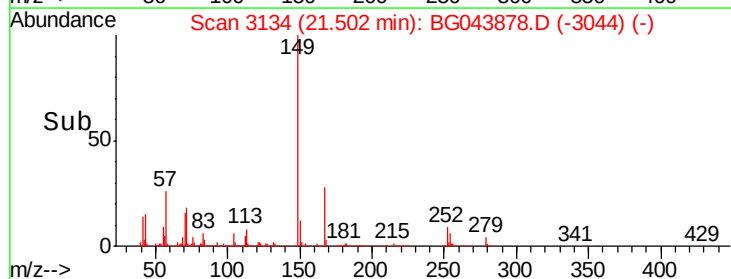
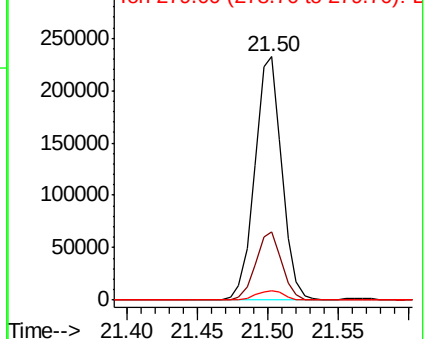


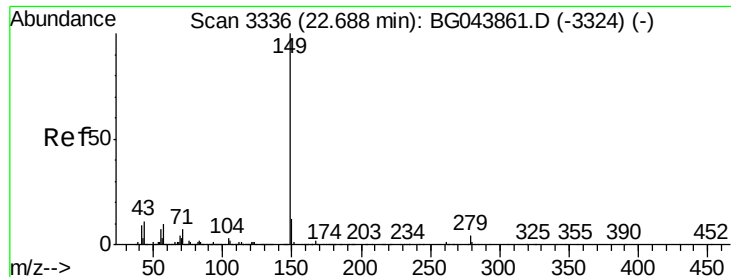
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 10.068 ng

RT: 22.68 min Scan# 3335

Delta R.T. -0.00 min

Lab File: BG043878.D

Acq: 2 Jan 2020 16:57

Instrument :

BNA_G

ClientSampleId :

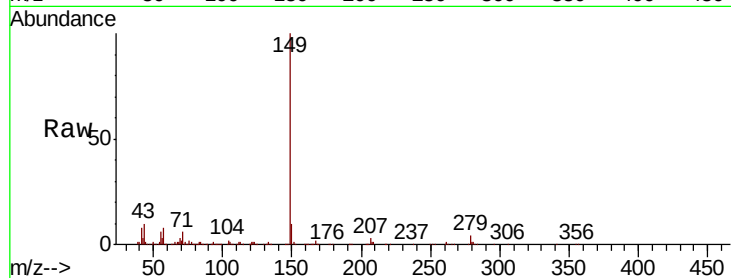
Tot Ion:149 Resp: 511407

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

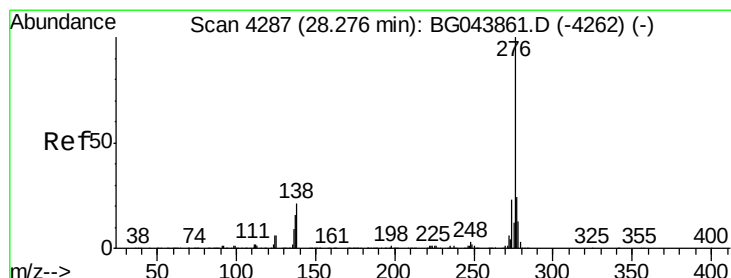
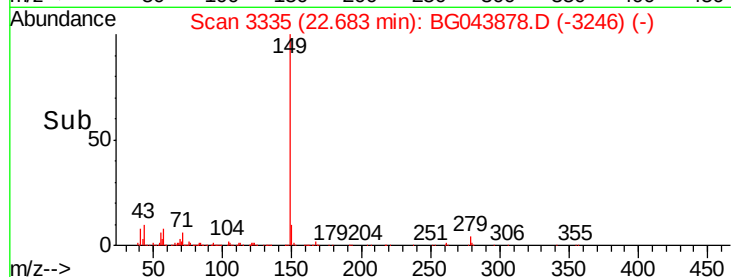
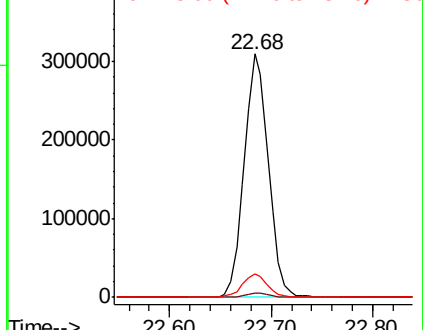
43 9.8 8.8 13.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 9.640 ng

RT: 28.25 min Scan# 4282

Delta R.T. -0.03 min

Lab File: BG043878.D

Acq: 2 Jan 2020 16:57

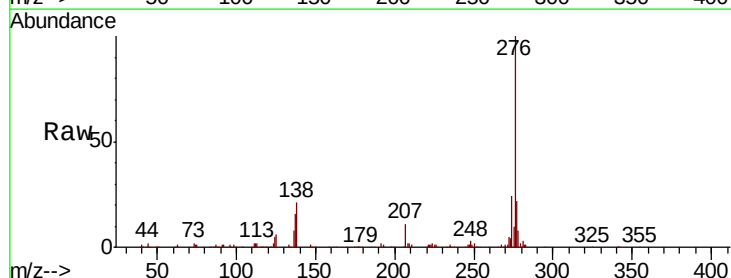
Tgt Ion:276 Resp: 543900

Ion Ratio Lower Upper

276 100

138 25.4 21.0 31.4

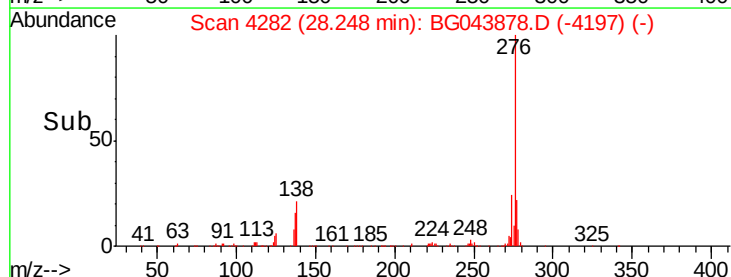
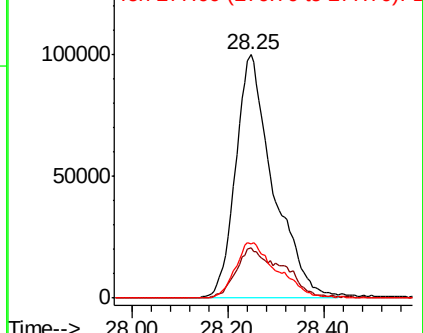
277 25.4 21.1 31.7

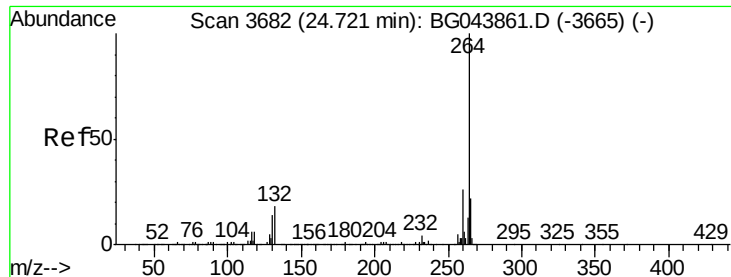


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.72 min Scan# 3681

Delta R.T. -0.00 min

Lab File: BG043878.D

Acq: 2 Jan 2020 16:57

Instrument :

BNA_G

ClientSampleId :

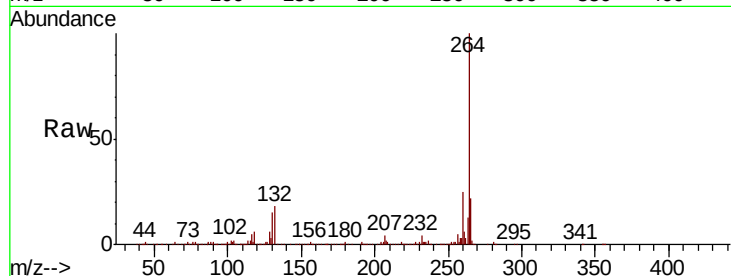
Tot Ion:264 Resp: 776248

Ion Ratio Lower Upper

264 100

260 25.5 20.4 30.6

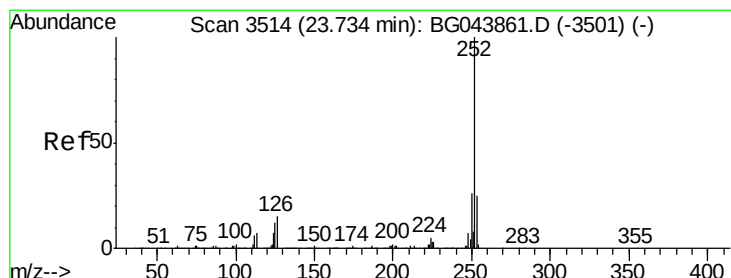
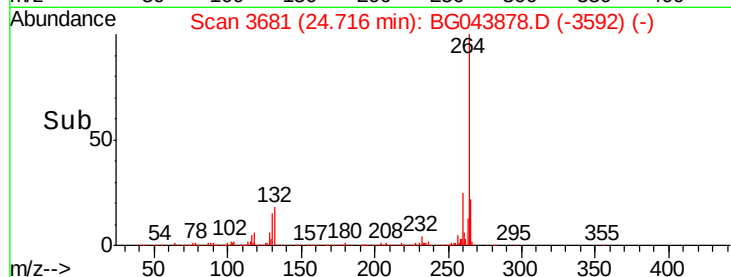
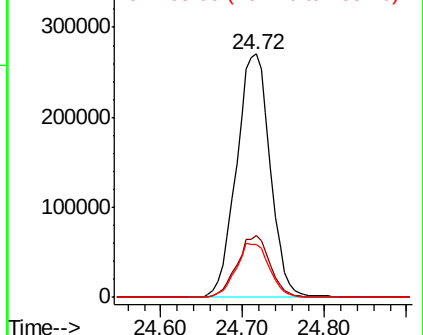
265 21.7 17.4 26.2



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: 10.414 ng

RT: 23.72 min Scan# 3512

Delta R.T. -0.01 min

Lab File: BG043878.D

Acq: 2 Jan 2020 16:57

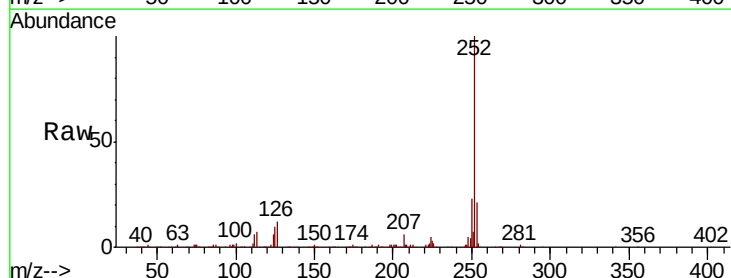
Tgt Ion:252 Resp: 477884

Ion Ratio Lower Upper

252 100

253 21.3 19.7 29.5

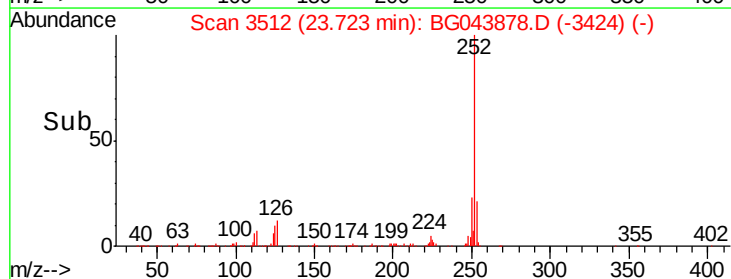
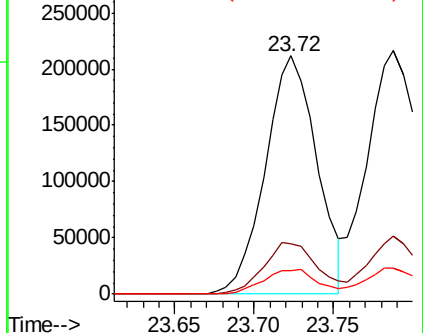
125 9.7 9.4 14.2

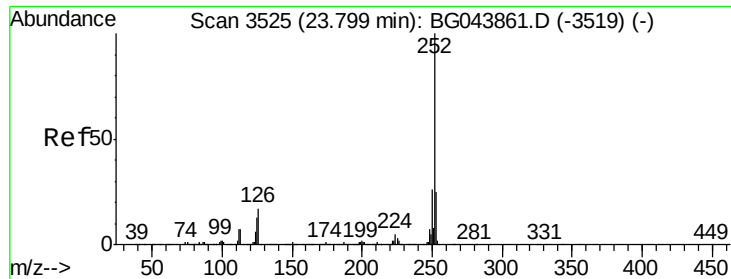


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 11.402 ng

RT: 23.79 min Scan# 3523

Delta R.T. -0.01 min

Lab File: BG043878.D

Acq: 2 Jan 2020 16:57

Instrument :

BNA_G

ClientSampled :

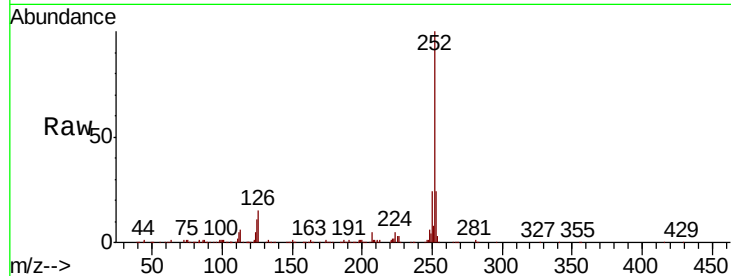
Tot Ion:252 Resp: 497580

Ion Ratio Lower Upper

252 100

253 23.6 19.4 29.2

125 10.8 9.9 14.9

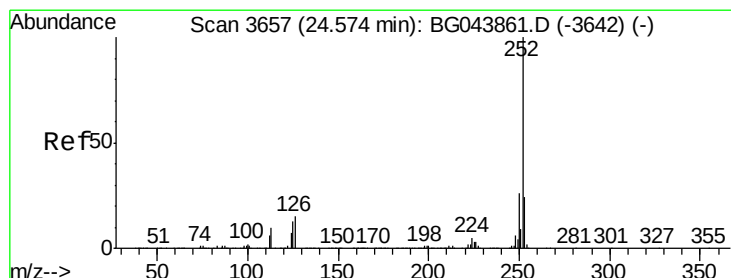
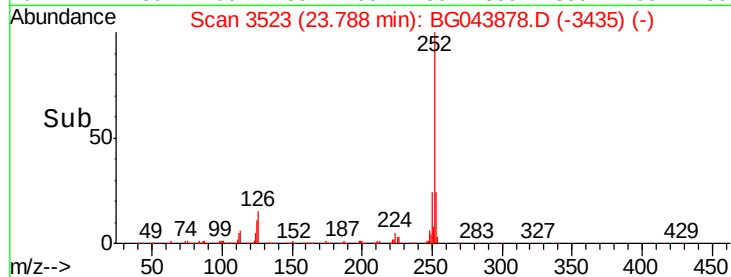
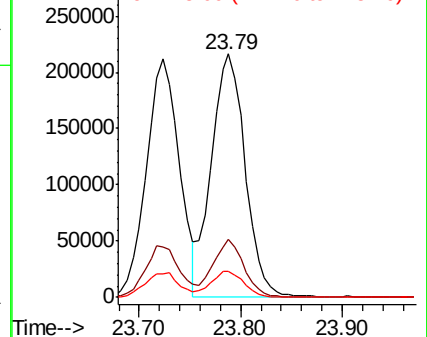


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 10.239 ng

RT: 24.56 min Scan# 3655

Delta R.T. -0.01 min

Lab File: BG043878.D

Acq: 2 Jan 2020 16:57

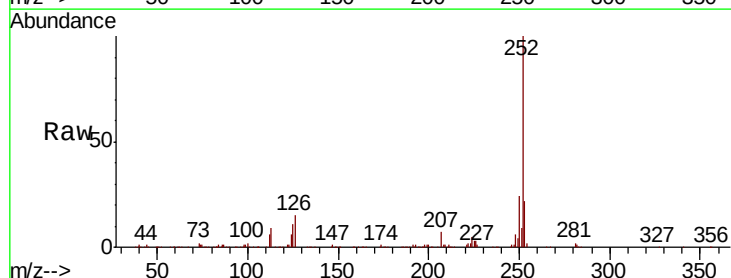
Tgt Ion:252 Resp: 443465

Ion Ratio Lower Upper

252 100

253 22.3 19.3 28.9

125 11.5 10.4 15.6

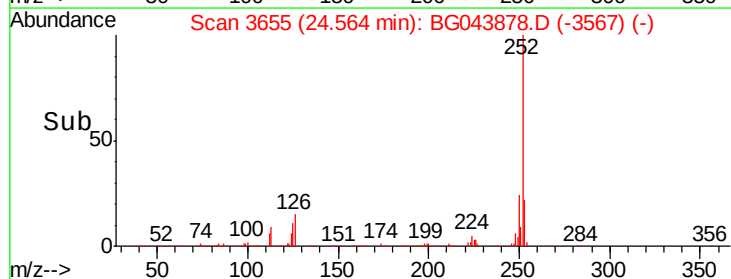
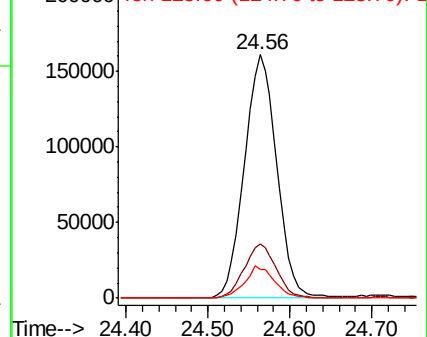


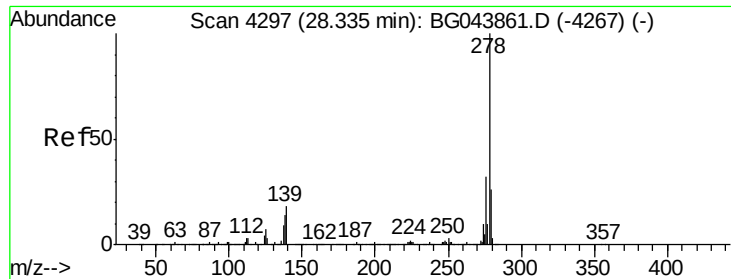
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 10.458 ng

RT: 28.32 min Scan# 4294

Delta R.T. -0.02 min

Lab File: BG043878.D

Acq: 2 Jan 2020 16:57

Instrument :

BNA_G

ClientSampled :

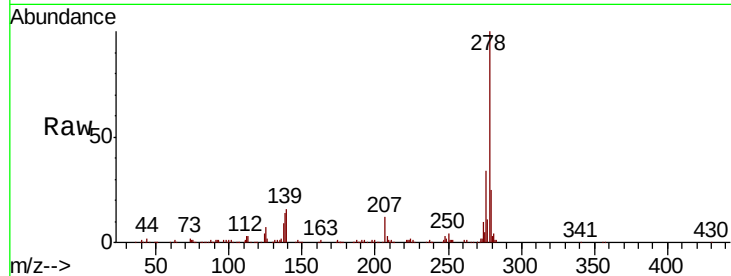
Tot Ion:278 Resp: 454919

Ion Ratio Lower Upper

278 100

139 16.0 14.2 21.4

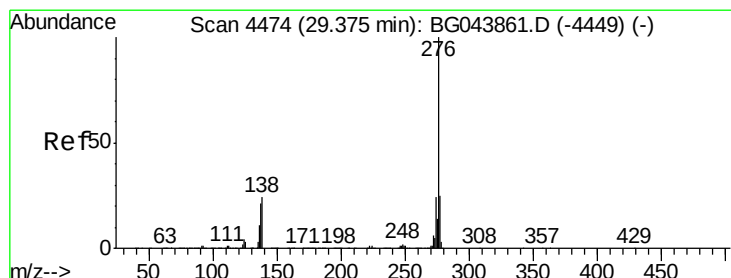
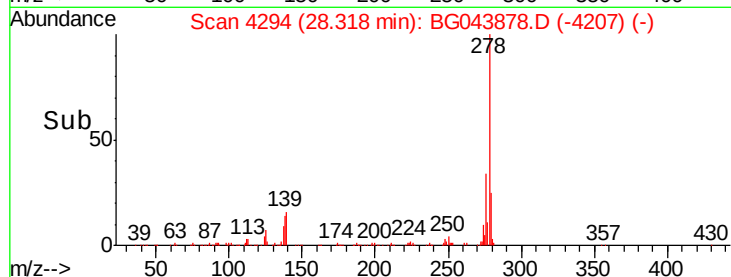
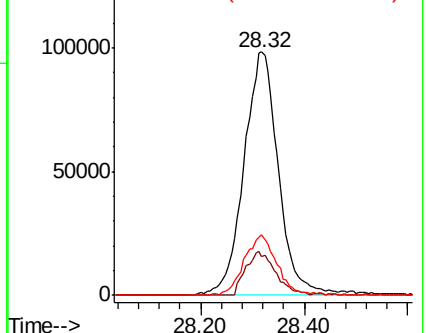
279 24.7 20.6 30.8



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: 10.436 ng

RT: 29.35 min Scan# 4469

Delta R.T. -0.03 min

Lab File: BG043878.D

Acq: 2 Jan 2020 16:57

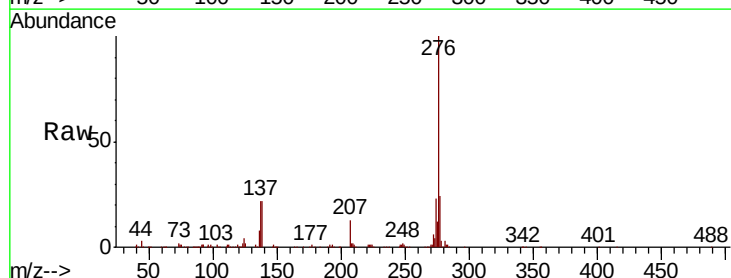
Tgt Ion:276 Resp: 450890

Ion Ratio Lower Upper

276 100

277 23.9 20.2 30.4

138 22.4 19.0 28.6



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

