

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090119\
 Data File : BG042661.D
 Acq On : 1 Sep 2019 12:37
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 02 07:28:13 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 22 14:29:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	28426	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	128279	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	106893	20.00	ng	0.00
64) Phenanthrene-d10	17.41	188	255090	20.00	ng	0.00
76) Chrysene-d12	21.69	240	260897	20.00	ng	0.00
87) Perylene-d12	24.93	264	315338	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	107390	76.51	ng	0.00
7) Phenol-d6	7.17	99	153044	80.72	ng	0.00
23) Nitrobenzene-d5	9.18	82	146846	79.11	ng	0.00
42) 2,4,6-Tribromophenol	16.15	330	130133	85.65	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	523947	82.90	ng	0.00
79) Terphenyl-d14	20.03	244	989567	82.00	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.42	88	21022	35.890	ng	98
3) Pyridine	3.83	79	56578	37.670	ng	98
4) n-Nitrosodimethylamine	3.75	42	22176	41.339	ng	94
6) Aniline	7.33	93	99115	39.196	ng	99
8) 2-Chlorophenol	7.57	128	67266	39.545	ng	97
9) Benzaldehyde	7.14	77	37595	39.609	ng	99
10) Phenol	7.20	94	76584	39.730	ng	92
11) bis(2-Chloroethyl)ether	7.42	93	60301	39.832	ng	94
12) 1,3-Dichlorobenzene	7.90	146	87236	40.314	ng	98
13) 1,4-Dichlorobenzene	8.05	146	87371	39.862	ng	99
14) 1,2-Dichlorobenzene	8.36	146	85074	40.530	ng	97
15) Benzyl Alcohol	8.25	79	58936	43.209	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.54	45	76812	37.435	ng	98
17) 2-Methylphenol	8.46	107	58452	41.169	ng	96
18) Hexachloroethane	9.10	117	29267	39.004	ng	92
19) n-Nitroso-di-n-propylamine	8.82	70	52438	42.693	ng	94
20) 3+4-Methylphenols	8.79	107	80424	40.936	ng	96
22) Acetophenone	8.83	105	112104	40.859	ng	100
24) Nitrobenzene	9.22	77	72623	38.634	ng	96
25) Isophorone	9.74	82	147402	40.235	ng	99
26) 2-Nitrophenol	9.94	139	46393	39.383	ng	96
27) 2,4-Dimethylphenol	10.00	122	65065	40.097	ng	96
28) bis(2-Chloroethoxy)methane	10.23	93	90506	39.197	ng	97
29) 2,4-Dichlorophenol	10.48	162	89421	42.119	ng	99
30) 1,2,4-Trichlorobenzene	10.69	180	107815	41.373	ng	98
31) Naphthalene	10.88	128	237419	39.864	ng	100
32) Benzoic acid	10.16	122	35351	33.078	ng	99
33) 4-Chloroaniline	10.99	127	113199	41.174	ng	98
34) Hexachlorobutadiene	11.17	225	73883	42.186	ng	99
35) Caprolactam	11.77	113	30075	42.454	ng	98
36) 4-Chloro-3-methylphenol	12.12	107	85465	42.406	ng	97
37) 2-Methylnaphthalene	12.49	142	203626	42.581	ng	99
38) 1-Methylnaphthalene	12.71	142	195828	43.111	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.86	216	141175	41.126	ng	99

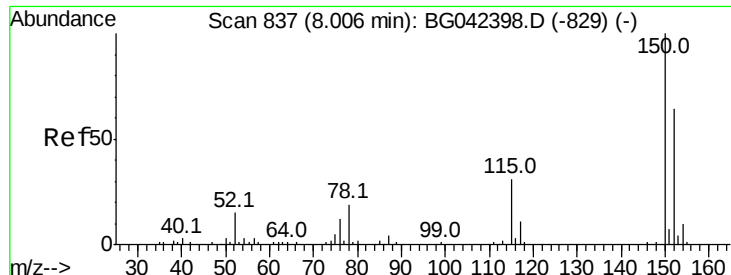
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090119\
 Data File : BG042661.D
 Acq On : 1 Sep 2019 12:37
 Operator : HP/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 02 07:28:13 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 22 14:29:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.83	237	55451	30.752	ng	95
43) 2,4,6-Trichlorophenol	13.10	196	92549	39.887	ng	98
44) 2,4,5-Trichlorophenol	13.18	196	94532	39.315	ng	98
46) 1,1'-Biphenyl	13.49	154	273980	39.652	ng	98
47) 2-Chloronaphthalene	13.54	162	240103	40.300	ng	99
48) 2-Nitroaniline	13.74	65	55144	38.382	ng	96
49) Acenaphthylene	14.39	152	360683	40.239	ng	99
50) Dimethylphthalate	14.12	163	322185	41.773	ng	99
51) 2,6-Dinitrotoluene	14.23	165	74289	41.555	ng	96
52) Acenaphthene	14.73	154	216598	39.795	ng	96
53) 3-Nitroaniline	14.57	138	70831	39.616	ng	95
54) 2,4-Dinitrophenol	14.79	184	36336	34.053	ng	97
55) Dibenzofuran	15.06	168	374943	41.617	ng	99
56) 4-Nitrophenol	14.89	139	46117	36.300	ng	96
57) 2,4-Dinitrotoluene	15.03	165	106550	41.621	ng	98
58) Fluorene	15.71	166	307137	41.704	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.21	232	95458	40.145	ng	98
60) Diethylphthalate	15.48	149	312667	41.470	ng	100
61) 4-Chlorophenyl-phenylether	15.70	204	187691	42.277	ng	98
62) 4-Nitroaniline	15.74	138	75125	39.260	ng	93
63) Azobenzene	16.00	77	196534	38.041	ng	96
65) 4,6-Dinitro-2-methylphenol	15.80	198	63741	39.855	ng	97
66) n-Nitrosodiphenylamine	15.92	169	281202	40.085	ng	100
67) 4-Bromophenyl-phenylether	16.59	248	132861	41.062	ng	99
68) Hexachlorobenzene	16.72	284	144812	41.170	ng	98
69) Atrazine	16.87	200	78682	31.717	ng	95
70) Pentachlorophenol	17.07	266	70015	38.310	ng	98
71) Phenanthrene	17.46	178	525459	41.470	ng	99
72) Anthracene	17.55	178	523304	41.371	ng	99
73) Carbazole	17.82	167	448081	39.746	ng	99
74) Di-n-butylphthalate	18.37	149	523492	39.283	ng	100
75) Fluoranthene	19.47	202	639381	41.347	ng	97
77) Benzidine	19.64	184	118600	15.856	ng	98
78) Pyrene	19.83	202	641711	40.118	ng	99
80) Butylbenzylphthalate	20.71	149	240669	38.254	ng	97
81) Benzo(a)anthracene	21.67	228	655914	41.328	ng	97
82) 3,3'-Dichlorobenzidine	21.58	252	231182	36.218	ng	97
83) Chrysene	21.74	228	638094	41.689	ng	99
84) Bis(2-ethylhexyl)phthalate	21.57	149	502219	57.494	ng	99
85) Di-n-octyl phthalate	22.79	149	581917	38.733	ng	99
86) Indeno(1,2,3-cd)pyrene	28.65	276	823599	39.595	ng	# 97
88) Benzo(b)fluoranthene	23.97	252	686438	39.596	ng	98
89) Benzo(k)fluoranthene	23.97	252	686438	41.194	ng	# 98
90) Benzo(a)pyrene	24.78	252	683100	41.525	ng	98
91) Dibenzo(a,h)anthracene	28.70	278	676656	40.625	ng	98
92) Benzo(g,h,i)perylene	29.80	276	665583	39.954	ng	98

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

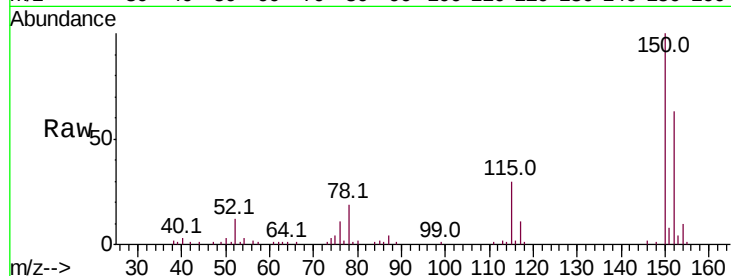


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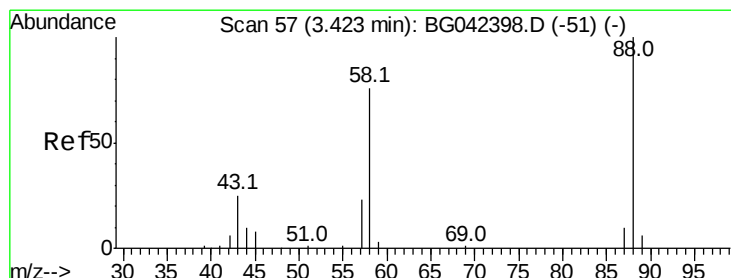
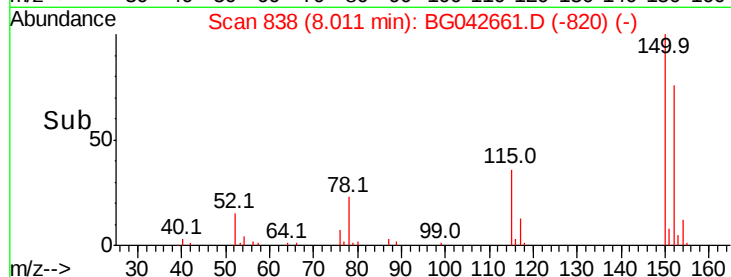
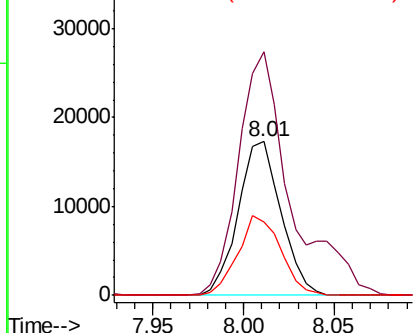
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 838
Delta R.T. 0.01 min
Lab File: BG042661.D
Acq: 1 Sep 2019 12:37

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 28426
Ion Ratio Lower Upper
152 100
150 158.5 125.4 188.0
115 47.4 38.5 57.7



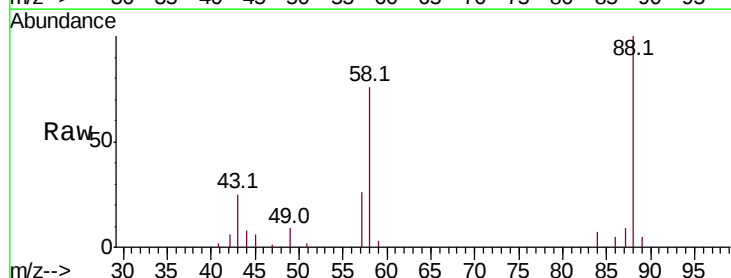
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



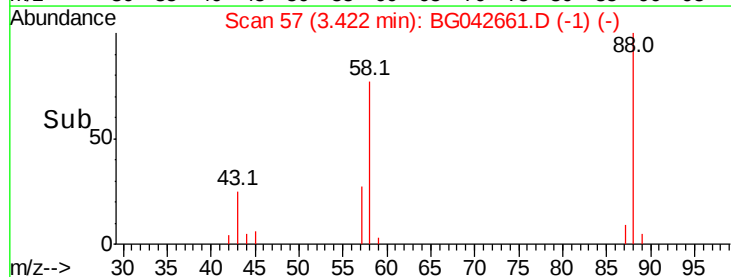
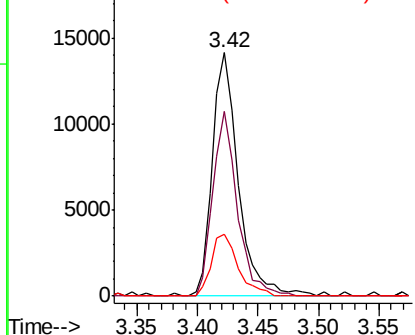
#2

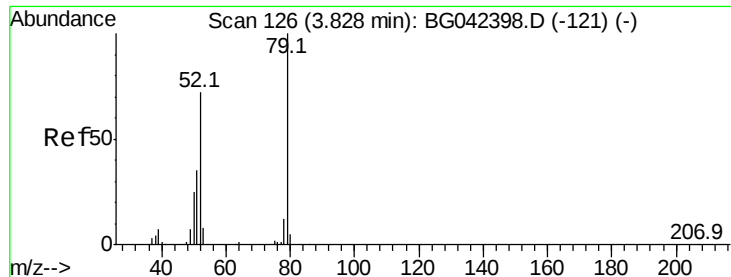
1,4-Dioxane
Concen: 35.890 ng
RT: 3.42 min Scan# 57
Delta R.T. -0.00 min
Lab File: BG042661.D
Acq: 1 Sep 2019 12:37

Tgt Ion: 88 Resp: 21022
Ion Ratio Lower Upper
88 100
58 71.1 58.3 87.5
43 25.8 20.2 30.2



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: 37.670 ng

RT: 3.83 min Scan# 126

Delta R.T. -0.00 min

Lab File: BG042661.D

Acq: 1 Sep 2019 12:37

Instrument :

BNA_G

ClientSampleId :

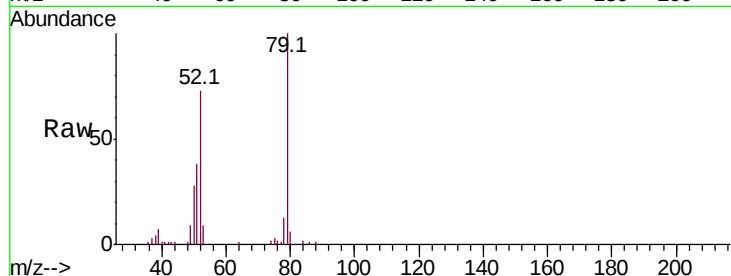
Tot Ion: 79 Resp: 56578

Ion Ratio Lower Upper

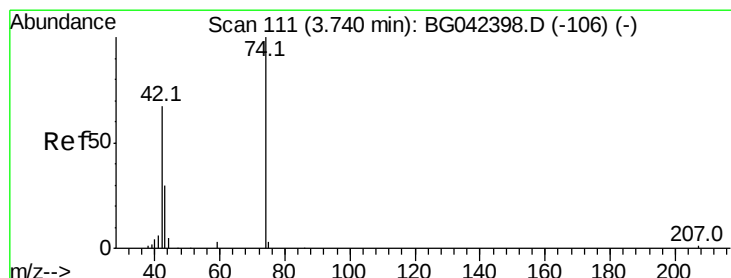
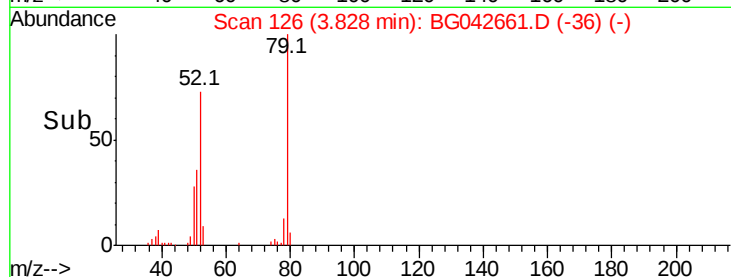
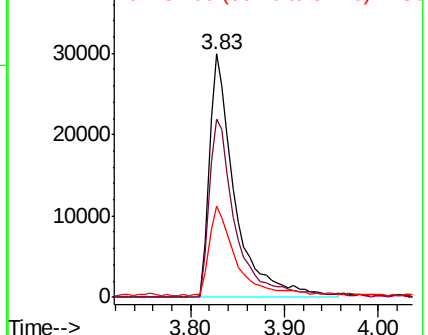
79 100

52 73.0 57.7 86.5

51 37.5 28.8 43.2



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 41.339 ng

RT: 3.75 min Scan# 112

Delta R.T. 0.00 min

Lab File: BG042661.D

Acq: 1 Sep 2019 12:37

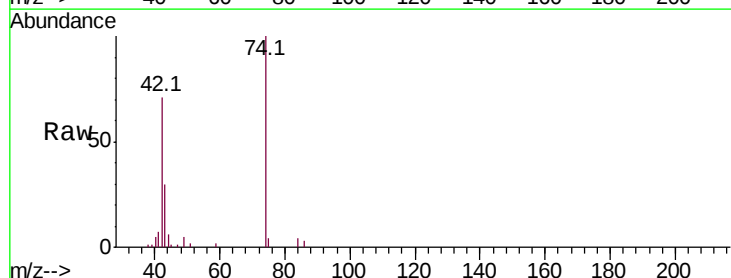
Tgt Ion: 42 Resp: 22176

Ion Ratio Lower Upper

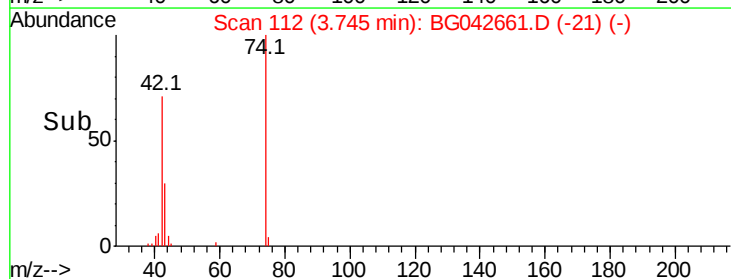
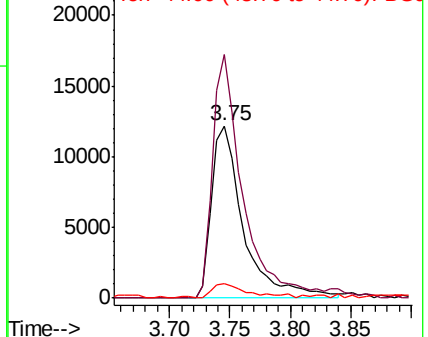
42 100

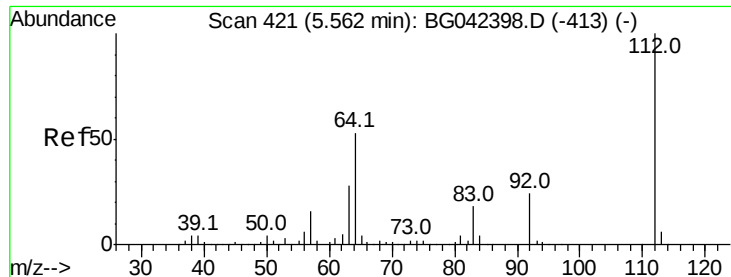
74 141.2 119.6 179.4

44 8.4 6.5 9.7



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 76.513 ng

RT: 5.56 min Scan# 421

Delta R.T. -0.00 min

Lab File: BG042661.D

Acq: 1 Sep 2019 12:37

Instrument :

BNA_G

ClientSampled :

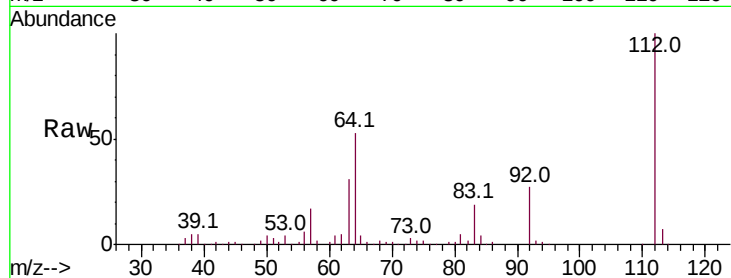
Tot Ion:112 Resp: 107390

Ion Ratio Lower Upper

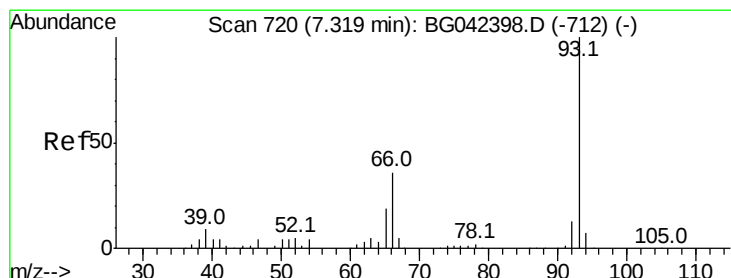
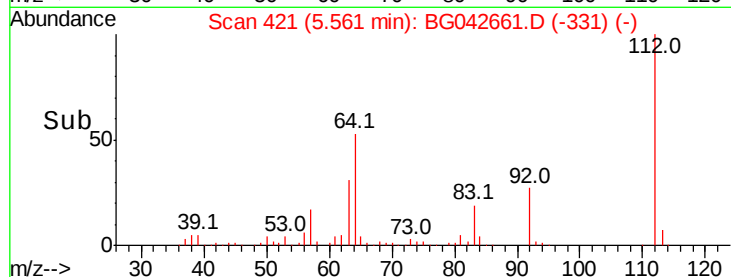
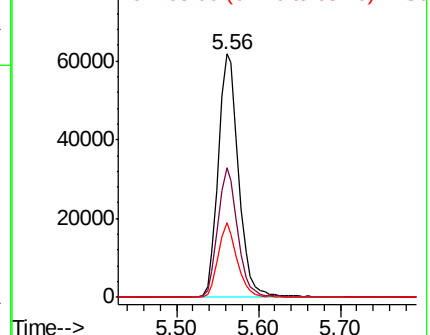
112 100

64 53.2 42.8 64.2

63 30.5 22.7 34.1



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: 39.196 ng

RT: 7.33 min Scan# 722

Delta R.T. 0.01 min

Lab File: BG042661.D

Acq: 1 Sep 2019 12:37

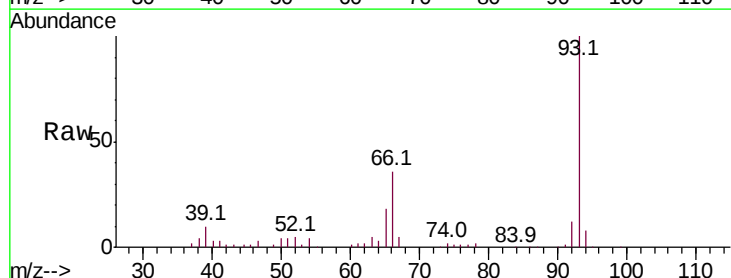
Tgt Ion: 93 Resp: 99115

Ion Ratio Lower Upper

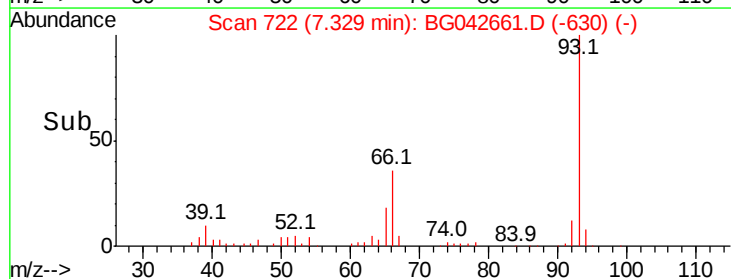
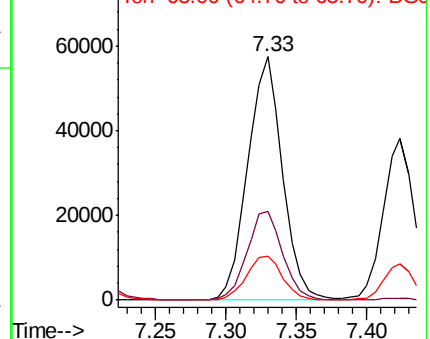
93 100

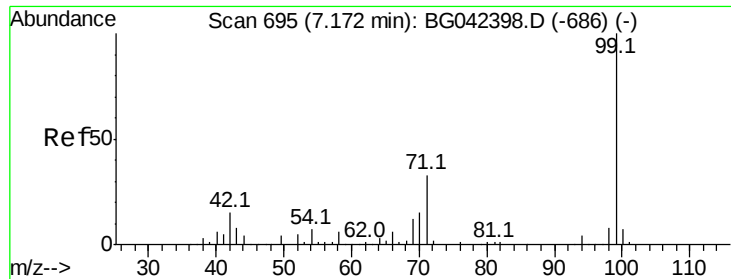
66 36.3 29.0 43.6

65 18.2 15.2 22.8



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: 80.724 ng

RT: 7.17 min Scan# 695

Delta R.T. -0.00 min

Lab File: BG042661.D

Acq: 1 Sep 2019 12:37

Instrument :

BNA_G

ClientSampled :

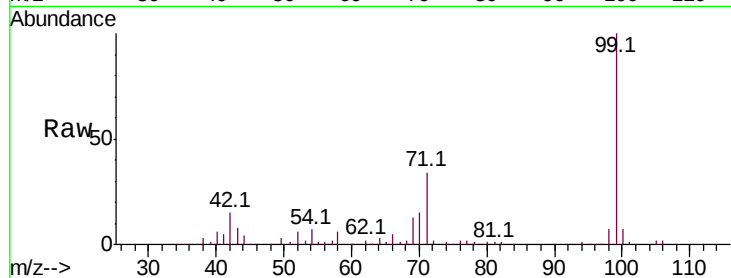
Tot Ion: 99 Resp: 153044

Ion Ratio Lower Upper

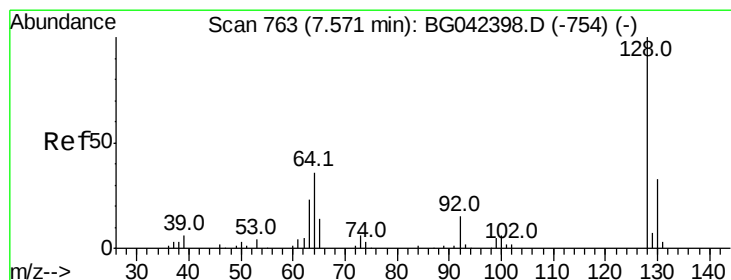
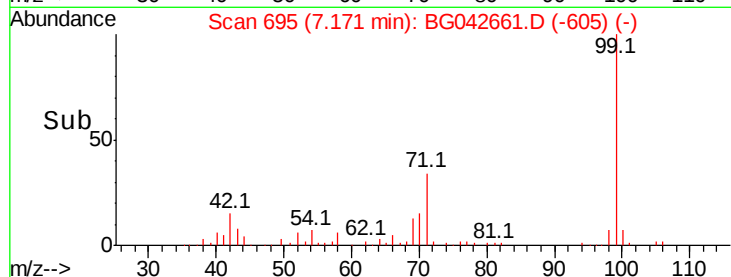
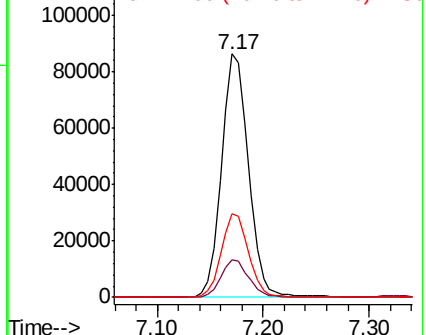
99 100

42 15.3 12.0 18.0

71 34.1 26.3 39.5



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 39.545 ng

RT: 7.57 min Scan# 763

Delta R.T. -0.00 min

Lab File: BG042661.D

Acq: 1 Sep 2019 12:37

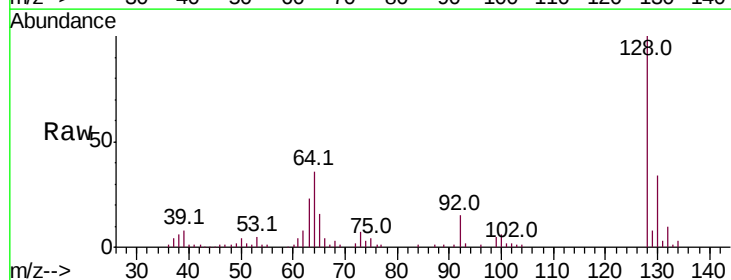
Tgt Ion:128 Resp: 67266

Ion Ratio Lower Upper

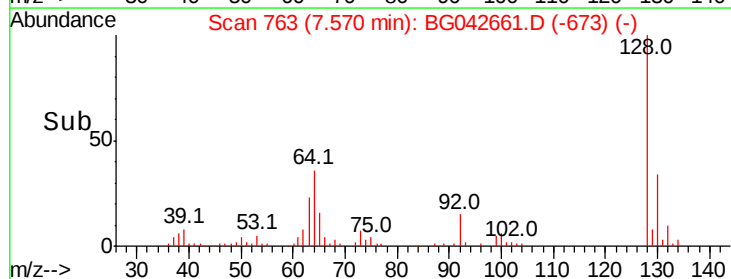
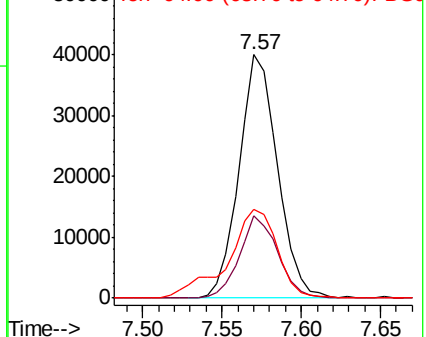
128 100

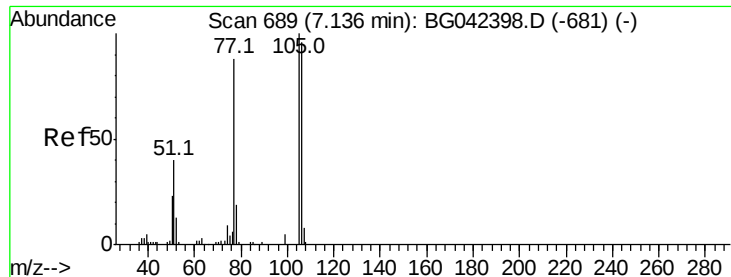
130 33.8 12.8 52.8

64 36.3 19.2 59.2



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 39.609 ng

RT: 7.14 min Scan# 690

Delta R.T. 0.00 min

Lab File: BG042661.D

Acq: 1 Sep 2019 12:37

Instrument :

BNA_G

ClientSampleId :

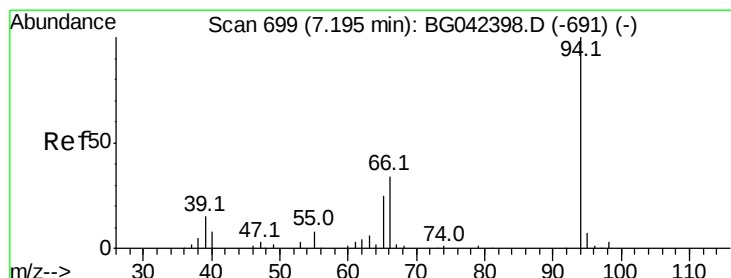
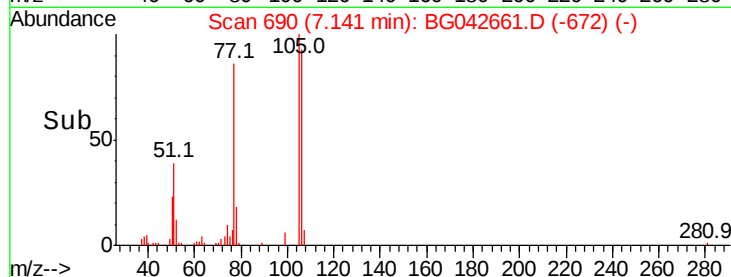
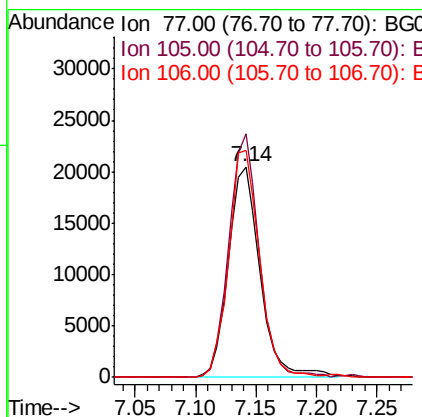
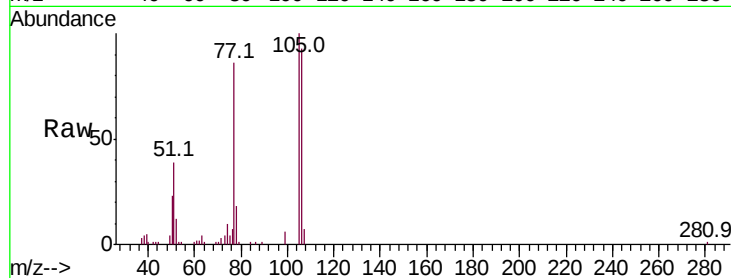
Tot Ion: 77 Resp: 37595

Ion Ratio Lower Upper

77 100

105 115.7 93.4 133.4

106 107.8 88.4 128.4



#10

Phenol

Concen: 39.730 ng

RT: 7.20 min Scan# 700

Delta R.T. 0.00 min

Lab File: BG042661.D

Acq: 1 Sep 2019 12:37

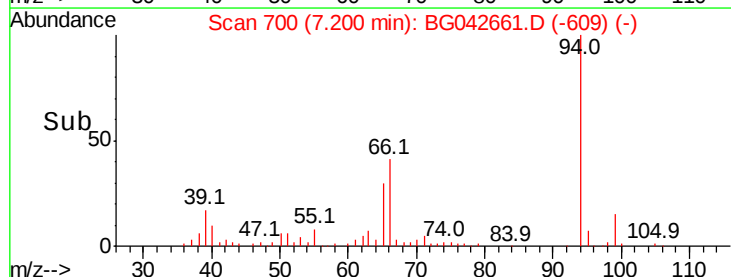
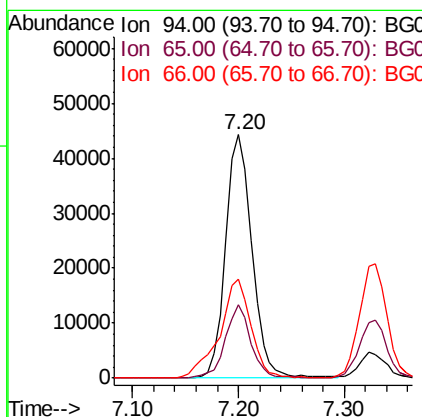
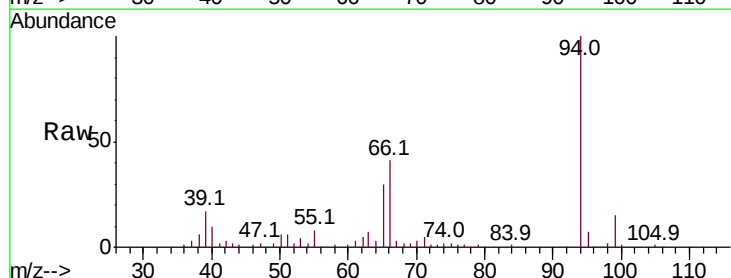
Tgt Ion: 94 Resp: 76584

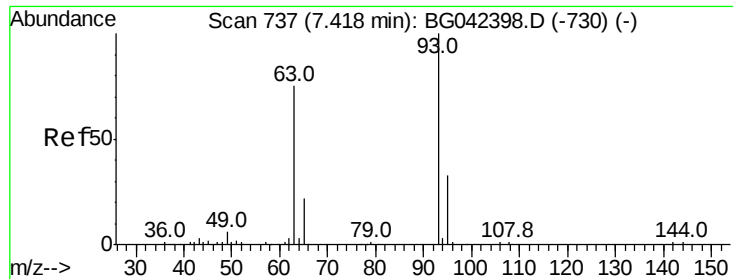
Ion Ratio Lower Upper

94 100

65 30.0 5.6 45.6

66 40.6 16.0 56.0

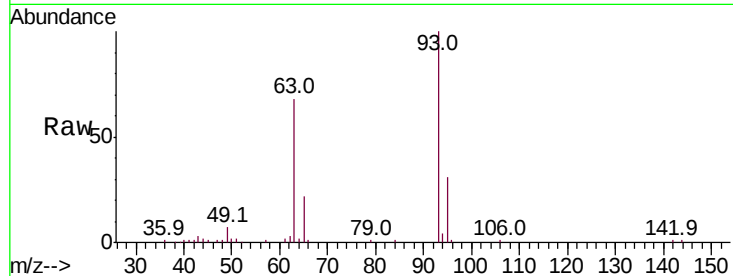




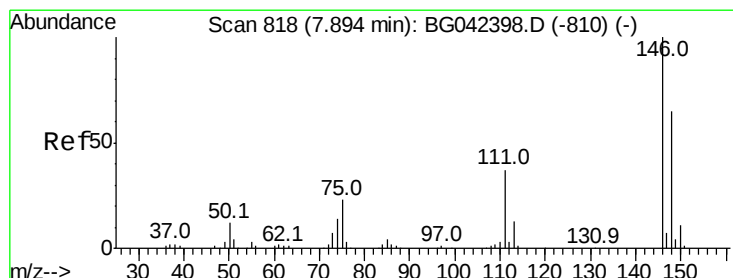
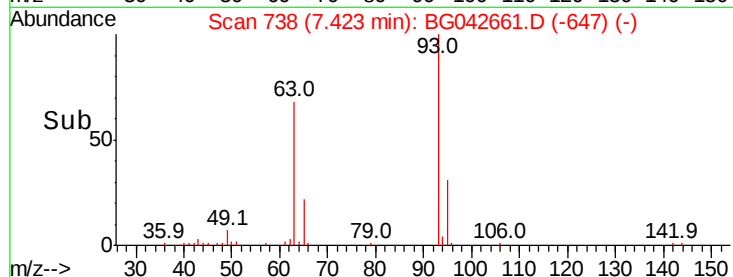
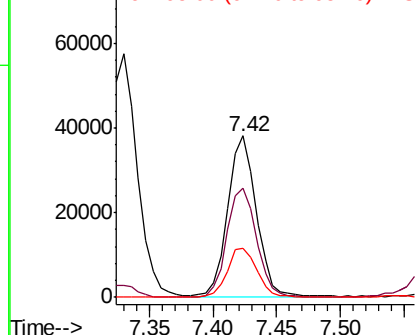
#11
bis(2-Chloroethyl)ether
Concen: 39.832 ng
RT: 7.42 min Scan# 738
Delta R.T. 0.00 min
Lab File: BG042661.D
Acq: 1 Sep 2019 12:37

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 93 Resp: 60301
Ion Ratio Lower Upper
93 100
63 67.9 53.8 93.8
95 30.7 13.1 53.1

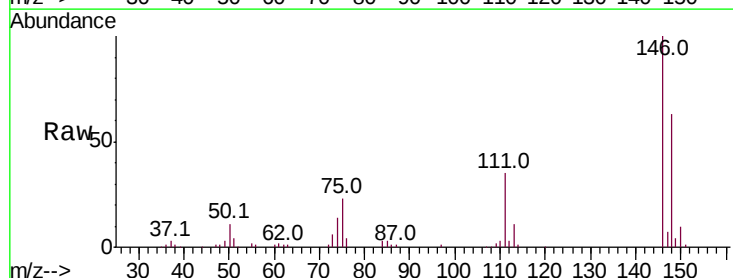


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

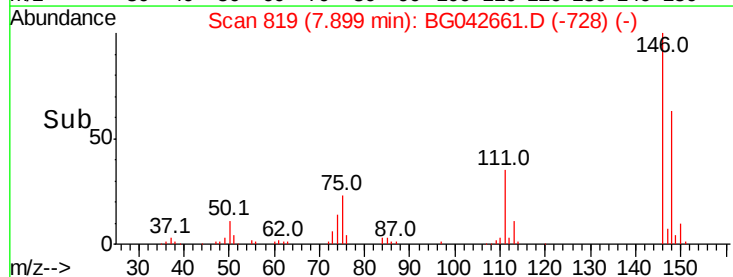
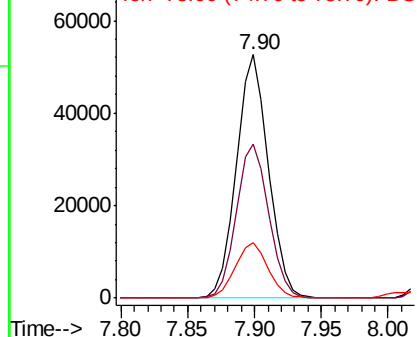


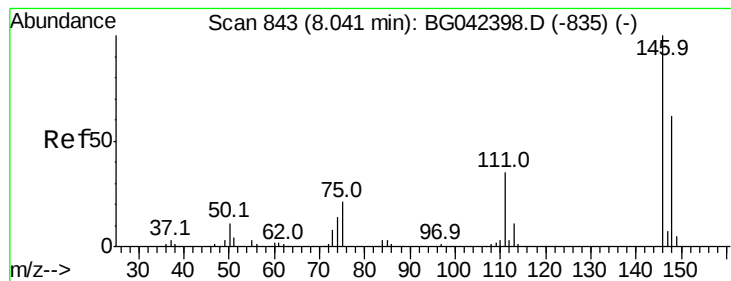
#12
1,3-Dichlorobenzene
Concen: 40.314 ng
RT: 7.90 min Scan# 819
Delta R.T. 0.00 min
Lab File: BG042661.D
Acq: 1 Sep 2019 12:37

Tgt Ion: 146 Resp: 87236
Ion Ratio Lower Upper
146 100
148 63.2 52.2 78.2
75 22.6 18.0 27.0



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





#13

1,4-Dichlorobenzene

Concen: 39.862 ng

RT: 8.05 min Scan# 844

Delta R.T. 0.00 min

Lab File: BG042661.D

Acq: 1 Sep 2019 12:37

Instrument :

BNA_G

ClientSampleId :

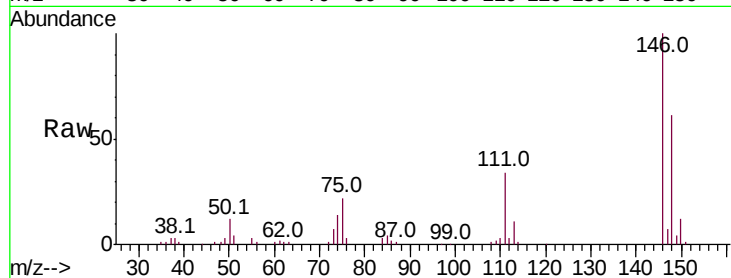
Tot Ion:146 Resp: 87371

Ion Ratio Lower Upper

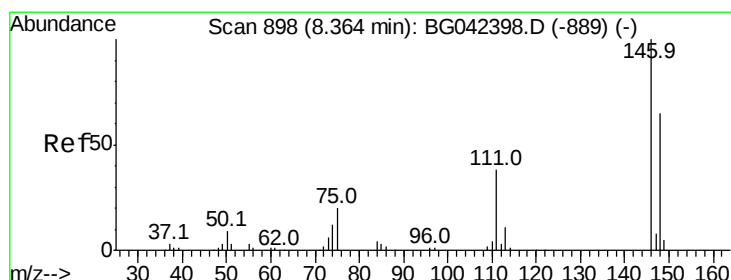
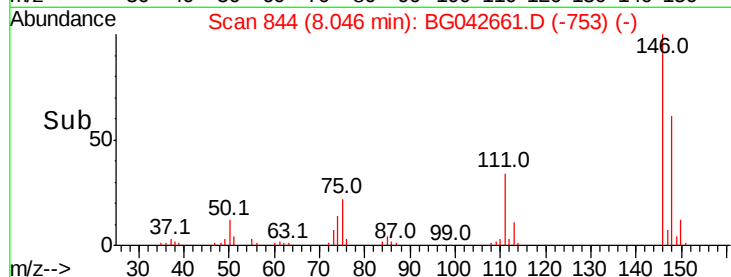
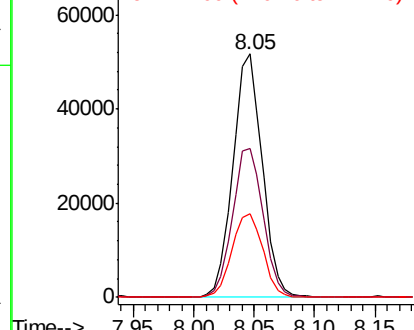
146 100

148 61.3 49.5 74.3

111 34.4 28.1 42.1



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: 40.530 ng

RT: 8.36 min Scan# 898

Delta R.T. -0.00 min

Lab File: BG042661.D

Acq: 1 Sep 2019 12:37

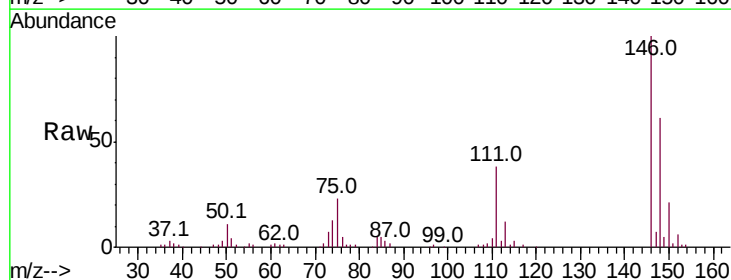
Tgt Ion:146 Resp: 85074

Ion Ratio Lower Upper

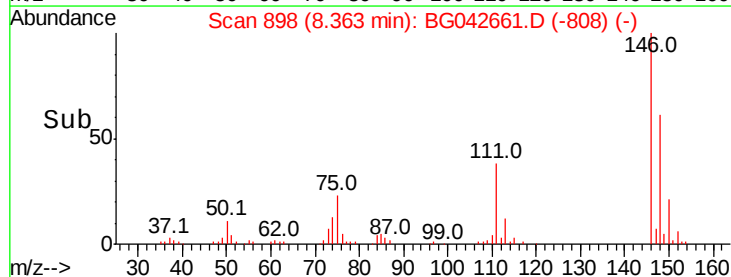
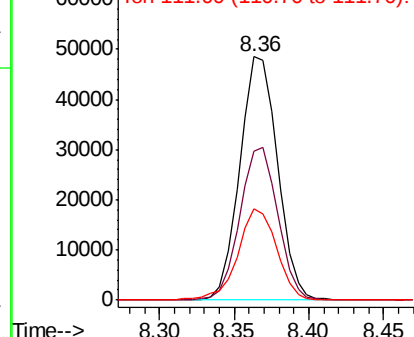
146 100

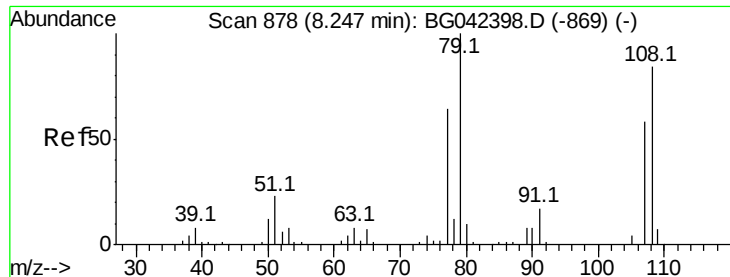
148 61.2 51.8 77.6

111 37.6 30.9 46.3



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: 43.209 ng

RT: 8.25 min Scan# 879

Delta R.T. 0.01 min

Lab File: BG042661.D

Acq: 1 Sep 2019 12:37

Instrument :

BNA_G

ClientSampleId :

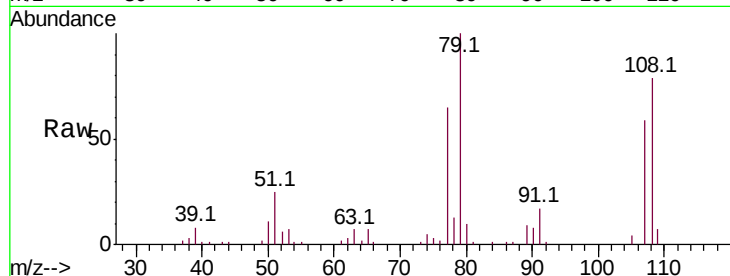
Tot Ion: 79 Resp: 58936

Ion Ratio Lower Upper

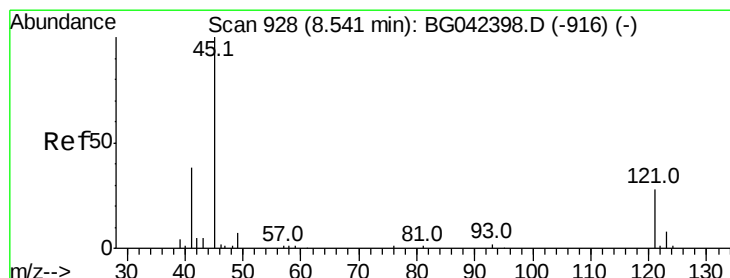
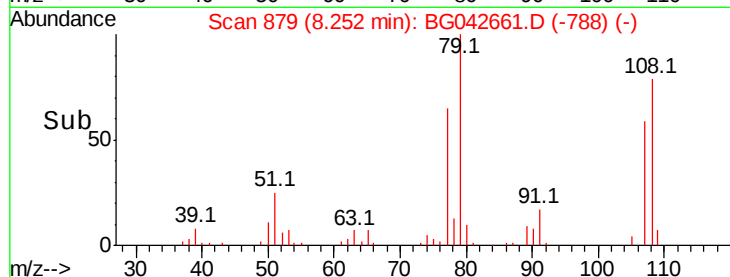
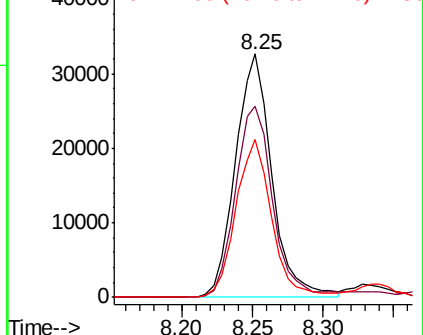
79 100

108 78.7 67.4 101.2

77 64.7 50.8 76.2



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.435 ng

RT: 8.54 min Scan# 928

Delta R.T. -0.00 min

Lab File: BG042661.D

Acq: 1 Sep 2019 12:37

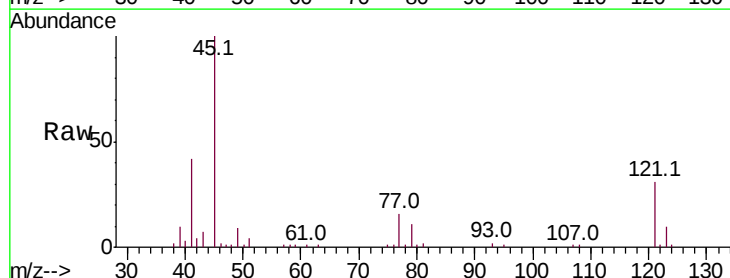
Tgt Ion: 45 Resp: 76812

Ion Ratio Lower Upper

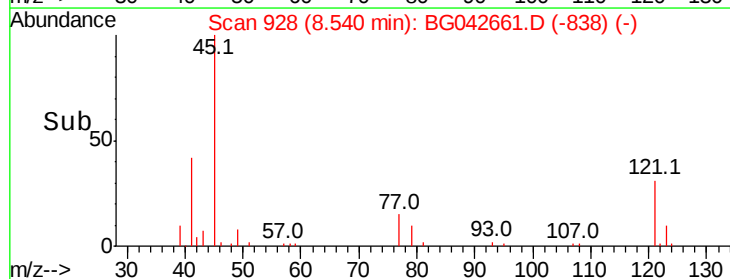
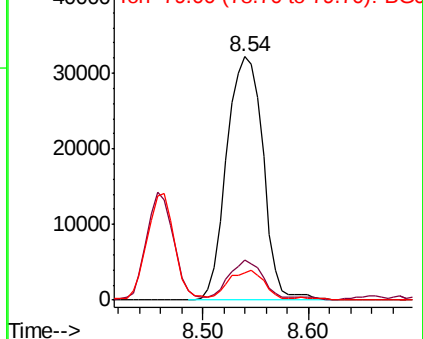
45 100

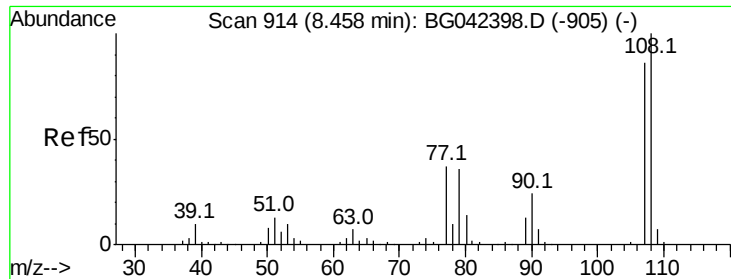
77 16.4 0.0 35.6

79 11.0 0.0 31.6



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

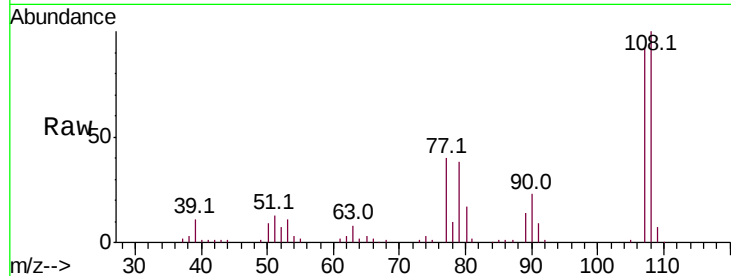




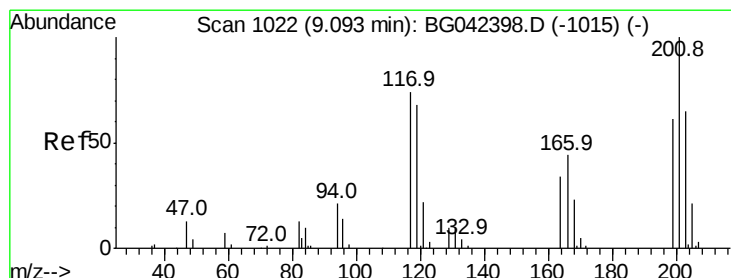
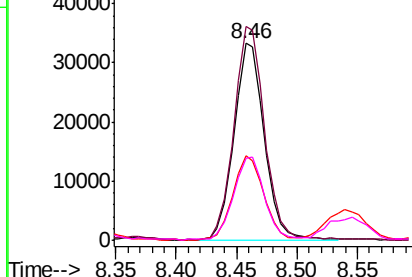
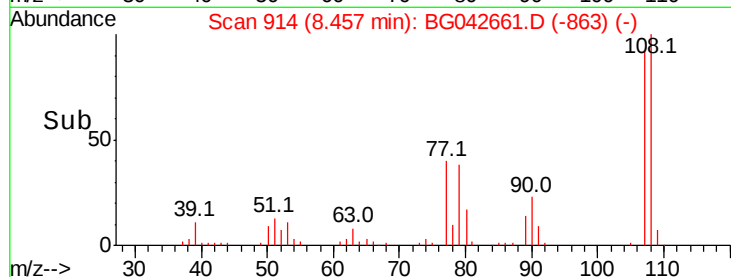
#17
2-Methylphenol
Concen: 41.169 ng
RT: 8.46 min Scan# 914
Delta R.T. -0.00 min
Lab File: BG042661.D
Acq: 1 Sep 2019 12:37

Instrument :
BNA_G
ClientSampleId :

Tot Ion:107 Resp: 58452
Ion Ratio Lower Upper
107 100
108 108.4 92.9 139.3
77 42.9 34.4 51.6
79 41.4 33.8 50.6

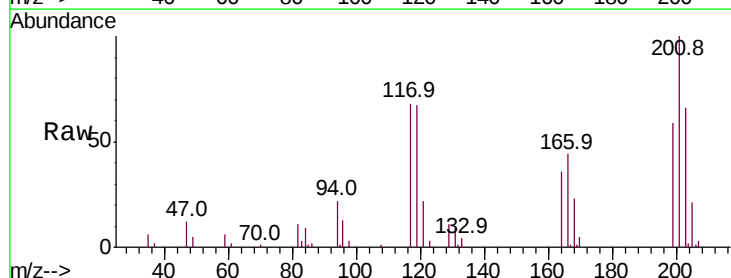


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

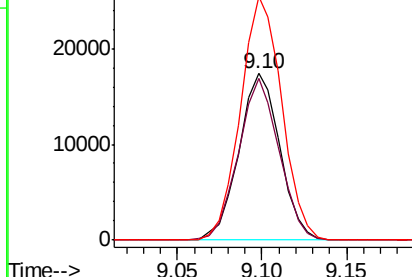
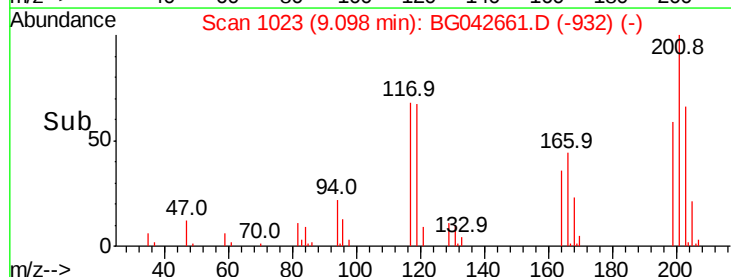


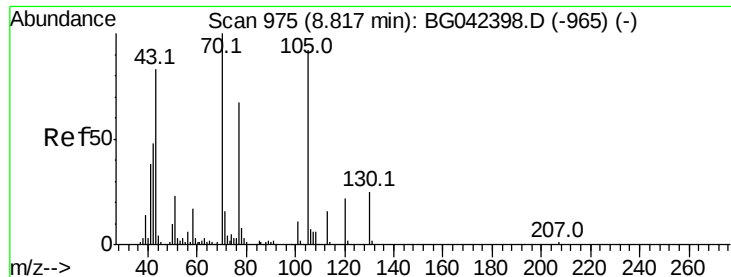
#18
Hexachloroethane
Concen: 39.004 ng
RT: 9.10 min Scan# 1023
Delta R.T. 0.01 min
Lab File: BG042661.D
Acq: 1 Sep 2019 12:37

Tgt Ion:117 Resp: 29267
Ion Ratio Lower Upper
117 100
119 97.5 73.8 110.8
201 146.5 108.3 162.5



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

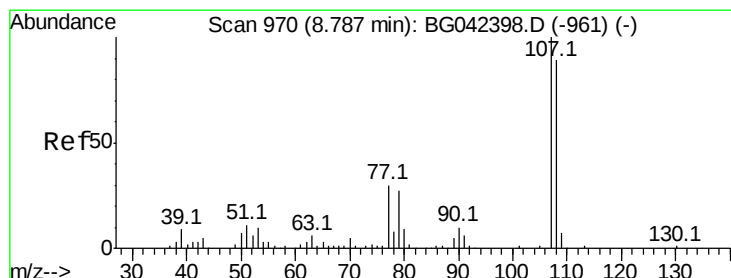
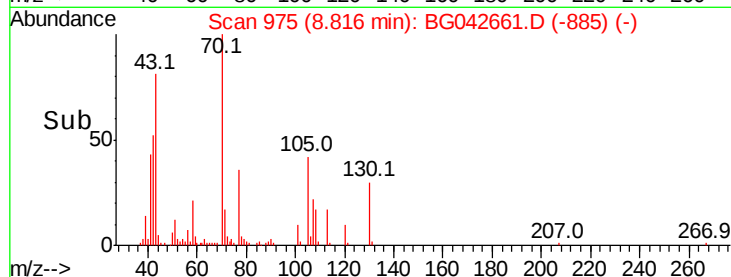
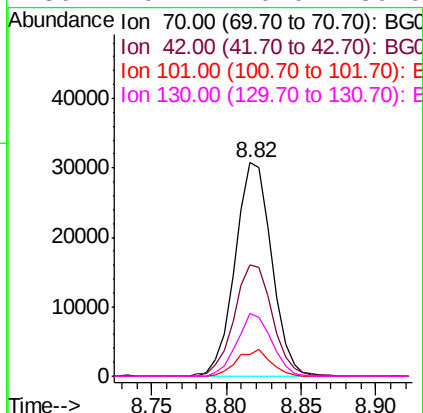
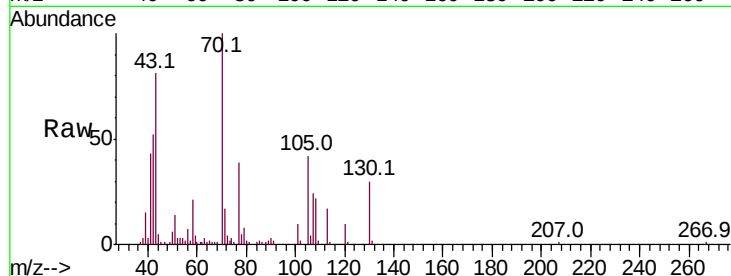




#19
n-Nitroso-di-n-propylamine
Concen: 42.693 ng
RT: 8.82 min Scan# 975
Delta R.T. -0.00 min
Lab File: BG042661.D
Acq: 1 Sep 2019 12:37

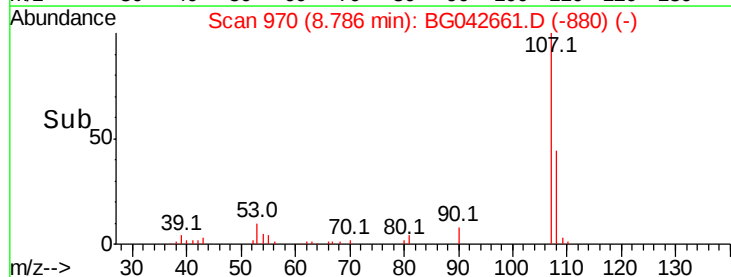
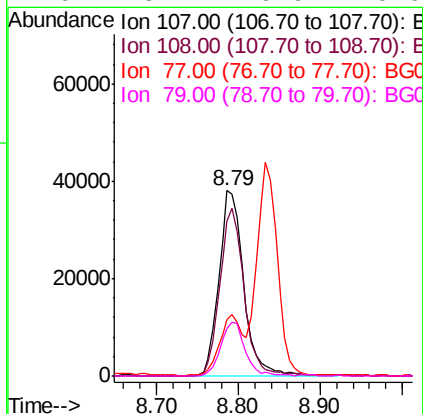
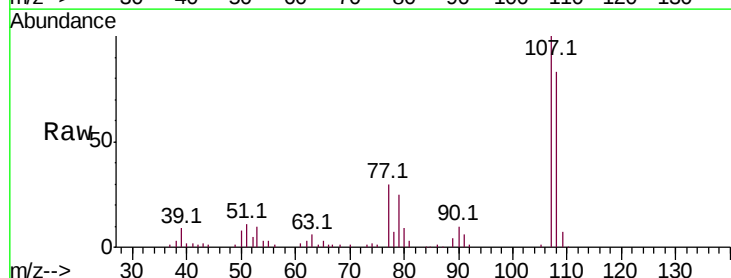
Instrument :
BNA_G
ClientSampleId :

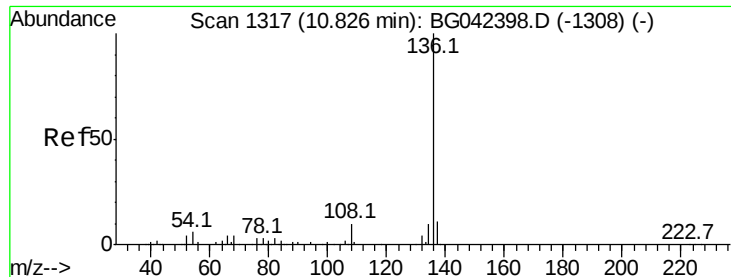
Tot Ion:	70	Resp:	52438
Ion	Ratio	Lower	Upper
70	100		
42	52.1	38.8	58.2
101	10.1	9.0	13.6
130	29.7	20.0	30.0



#20
3+4-Methylphenols
Concen: 40.936 ng
RT: 8.79 min Scan# 970
Delta R.T. -0.00 min
Lab File: BG042661.D
Acq: 1 Sep 2019 12:37

Tgt Ion:	107	Resp:	80424
Ion	Ratio	Lower	Upper
107	100		
108	83.5	68.7	108.7
77	30.2	10.2	50.2
79	25.4	6.9	46.9

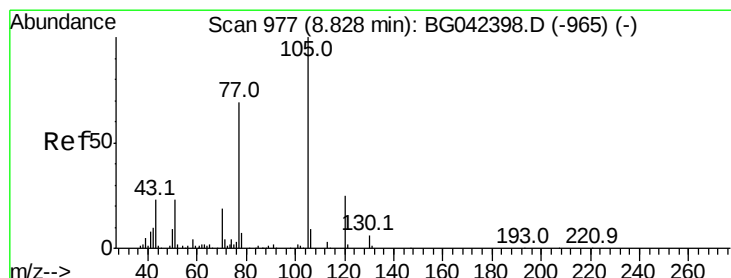
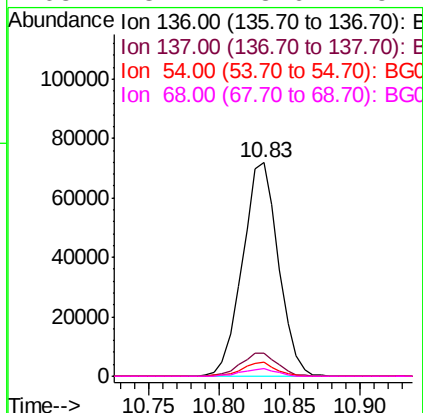
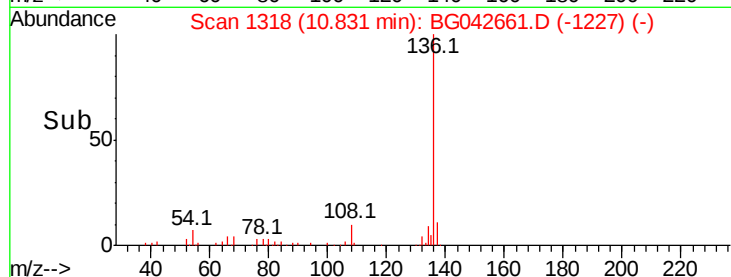
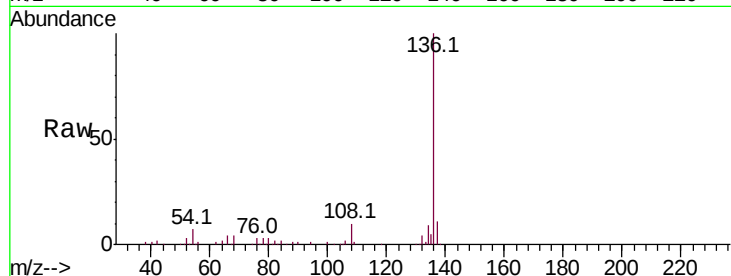




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1318
Delta R.T. 0.00 min
Lab File: BG042661.D
Acq: 1 Sep 2019 12:37

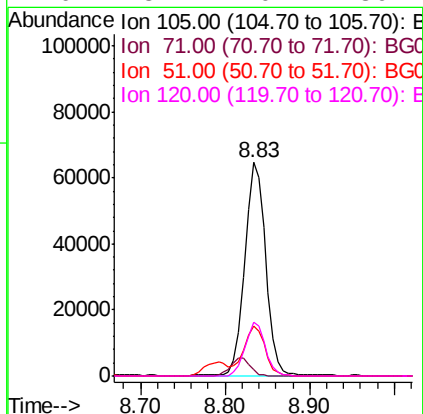
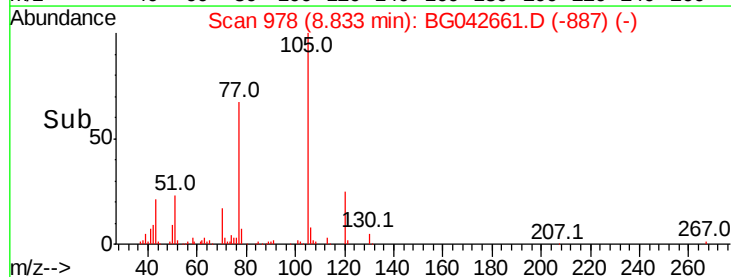
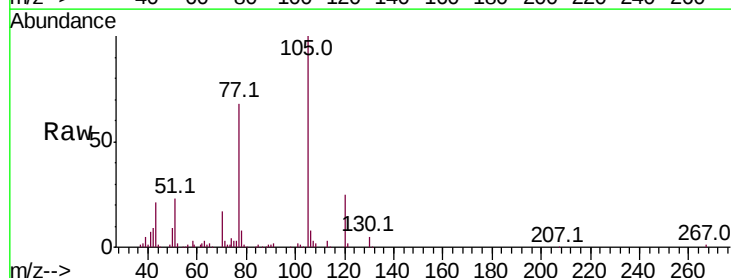
Instrument :
BNA_G
ClientSampleId :

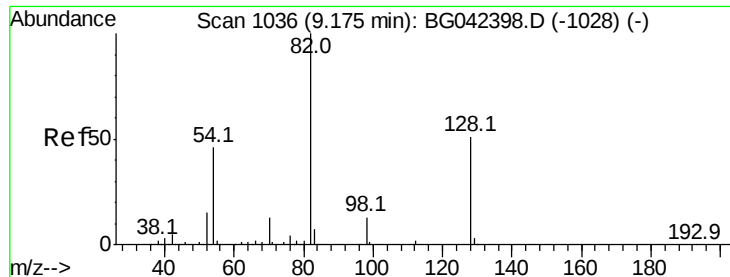
Tot Ion:136	Resp:	128279
Ion	Ratio	Lower Upper
136	100	
137	10.7	8.7 13.1
54	6.6	4.9 7.3
68	3.7	3.6 5.4



#22
Acetophenone
Concen: 40.859 ng
RT: 8.83 min Scan# 978
Delta R.T. 0.01 min
Lab File: BG042661.D
Acq: 1 Sep 2019 12:37

Tgt Ion:105	Resp:	112104
Ion	Ratio	Lower Upper
105	100	
71	2.8	2.8 4.2
51	23.2	18.7 28.1
120	25.1	20.1 30.1

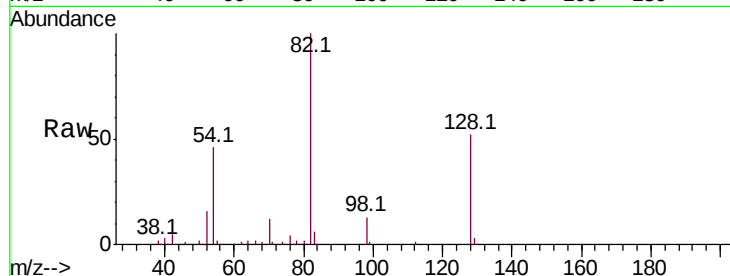




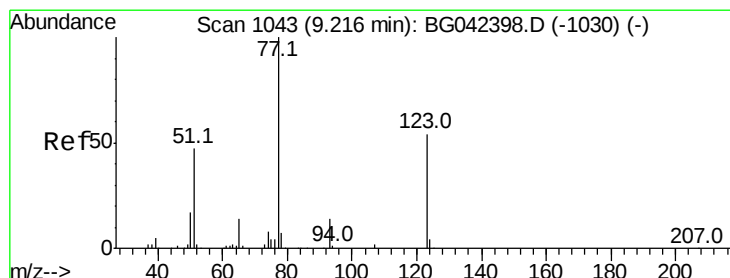
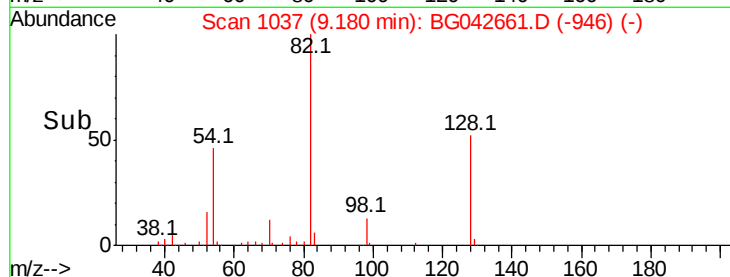
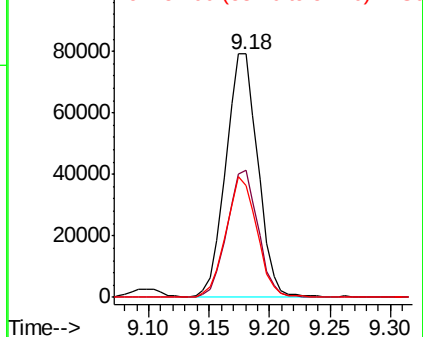
#23
 Nitrobenzene-d5
 Concen: 79.106 ng
 RT: 9.18 min Scan# 1037
 Delta R.T. 0.00 min
 Lab File: BG042661.D
 Acq: 1 Sep 2019 12:37

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion: 82 Resp: 146846
 Ion Ratio Lower Upper
 82 100
 128 52.0 40.7 61.1
 54 46.0 36.3 54.5

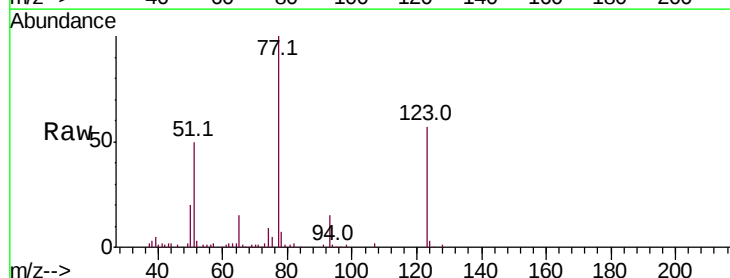


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

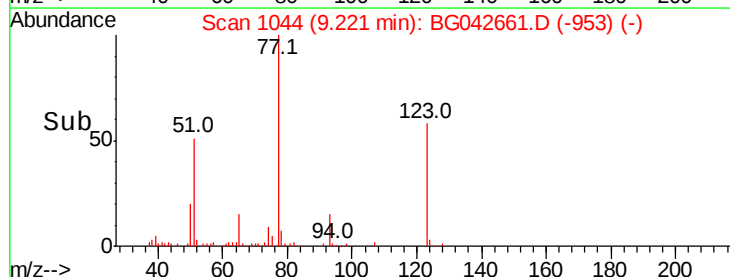
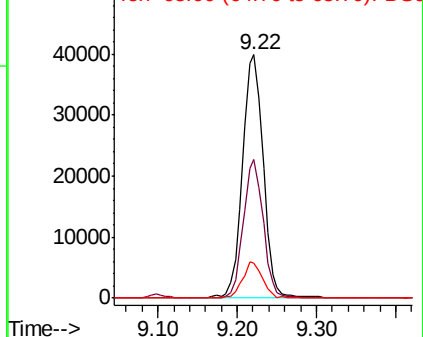


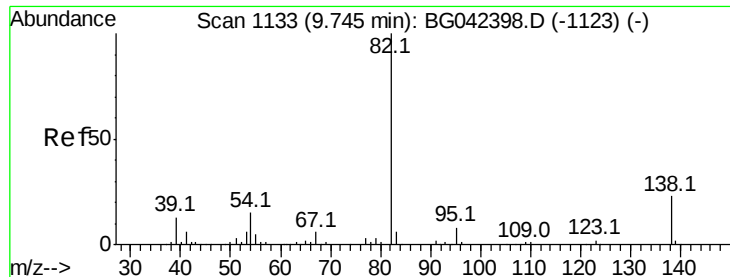
#24
 Nitrobenzene
 Concen: 38.634 ng
 RT: 9.22 min Scan# 1044
 Delta R.T. 0.01 min
 Lab File: BG042661.D
 Acq: 1 Sep 2019 12:37

Tgt Ion: 77 Resp: 72623
 Ion Ratio Lower Upper
 77 100
 123 57.2 43.4 65.0
 65 14.5 11.0 16.6



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: 40.235 ng

RT: 9.74 min Scan# 1133

Delta R.T. -0.00 min

Lab File: BG042661.D

Acq: 1 Sep 2019 12:37

Instrument :

BNA_G

ClientSampleId :

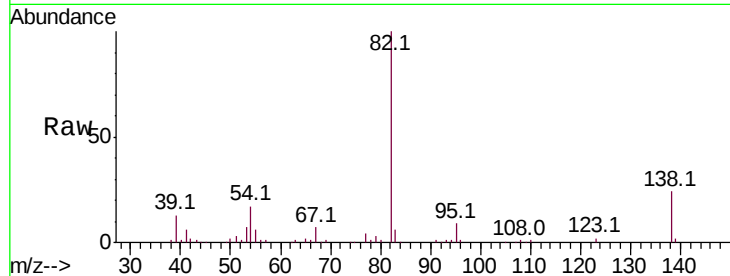
Tot Ion: 82 Resp: 147402

Ion Ratio Lower Upper

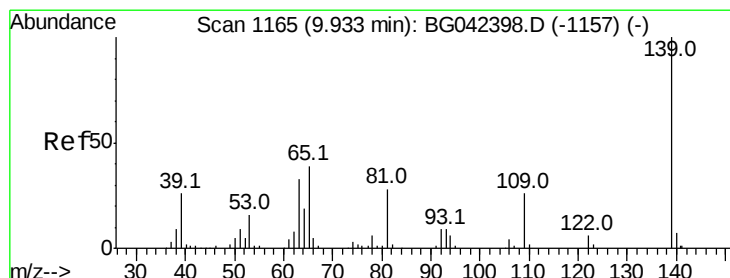
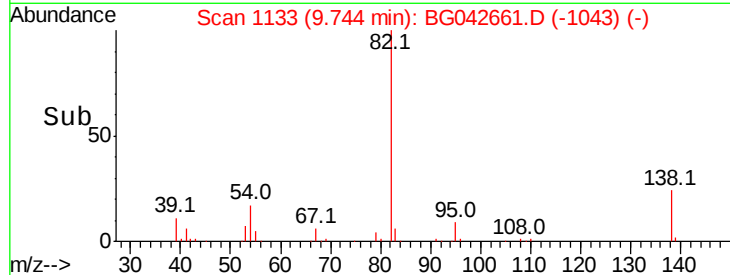
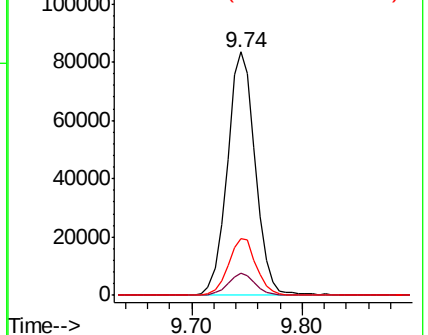
82 100

95 9.0 6.6 9.8

138 23.5 18.6 27.8



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



#26

2-Nitrophenol

Concen: 39.383 ng

RT: 9.94 min Scan# 1166

Delta R.T. 0.00 min

Lab File: BG042661.D

Acq: 1 Sep 2019 12:37

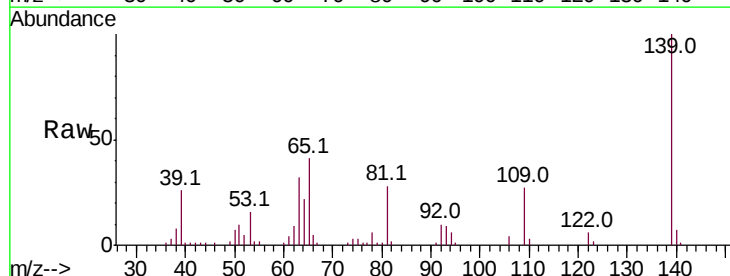
Tgt Ion:139 Resp: 46393

Ion Ratio Lower Upper

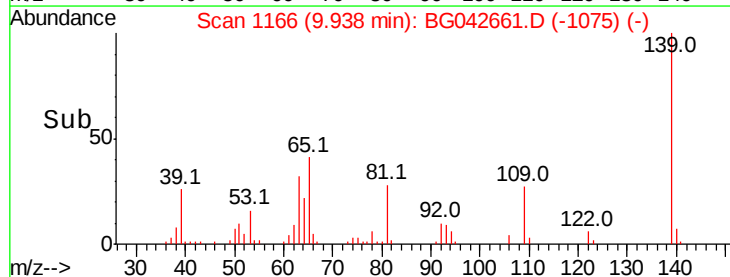
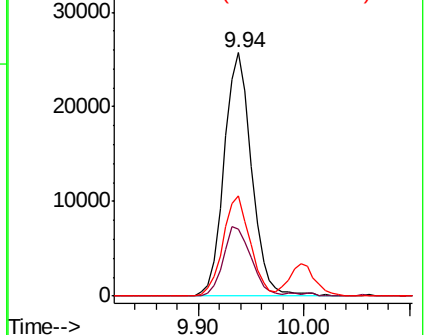
139 100

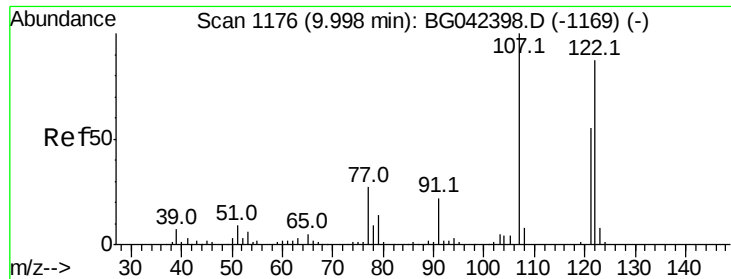
109 27.3 20.5 30.7

65 40.9 30.9 46.3



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

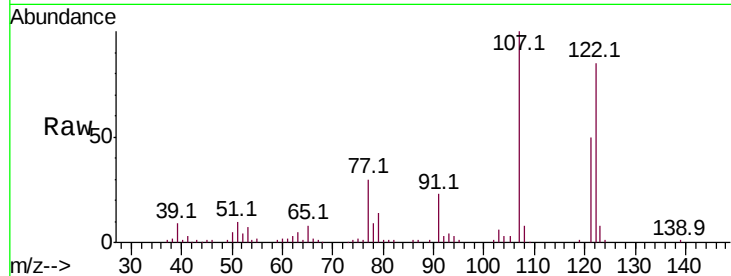




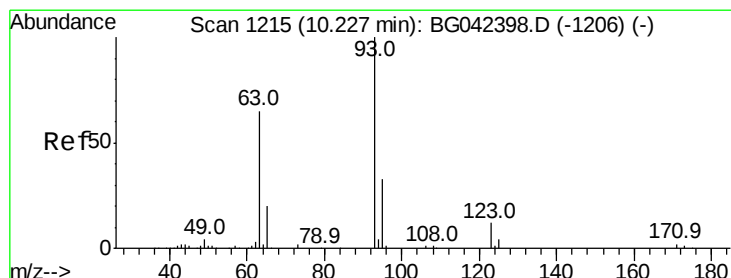
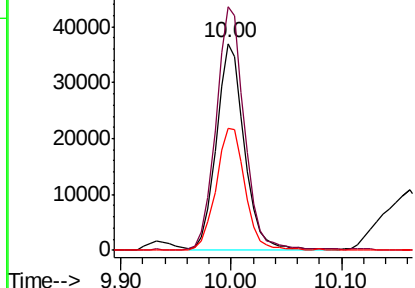
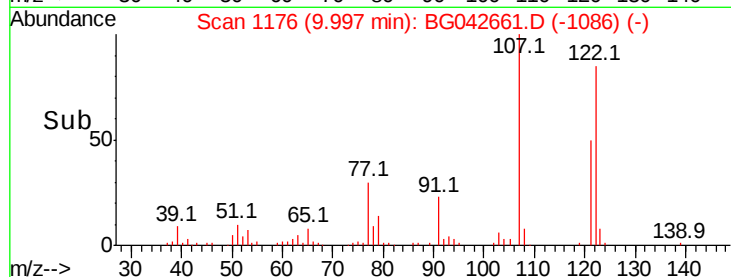
#27
2,4-Dimethylphenol
Concen: 40.097 ng
RT: 10.00 min Scan# 1176
Delta R.T. -0.00 min
Lab File: BG042661.D
Acq: 1 Sep 2019 12:37

Instrument :
BNA_G
ClientSampled :

Tot Ion:122 Resp: 65065
Ion Ratio Lower Upper
122 100
107 117.9 90.8 136.2
121 59.3 49.6 74.4

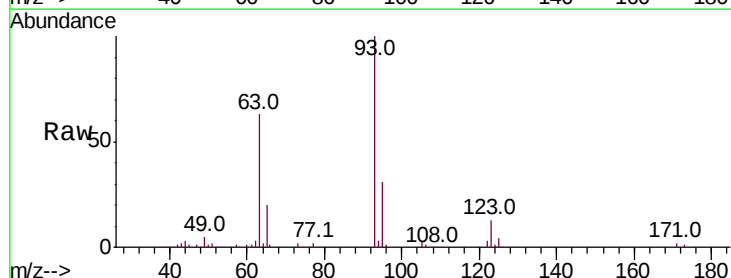


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

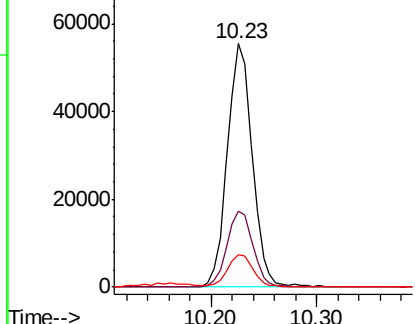
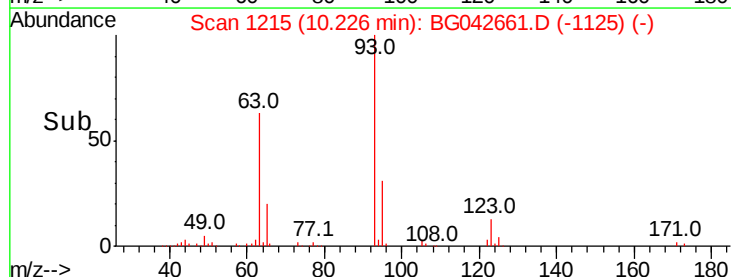


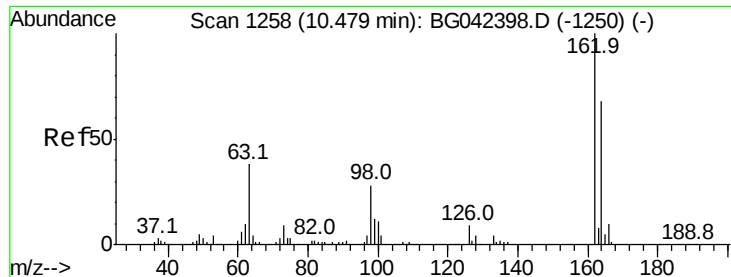
#28
bis(2-Chloroethoxy)methane
Concen: 39.197 ng
RT: 10.23 min Scan# 1215
Delta R.T. -0.00 min
Lab File: BG042661.D
Acq: 1 Sep 2019 12:37

Tgt Ion: 93 Resp: 90506
Ion Ratio Lower Upper
93 100
95 31.3 26.6 40.0
123 13.2 10.1 15.1



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 42.119 ng

RT: 10.48 min Scan# 1259

Delta R.T. 0.01 min

Lab File: BG042661.D

Acq: 1 Sep 2019 12:37

Instrument :

BNA_G

ClientSampleId :

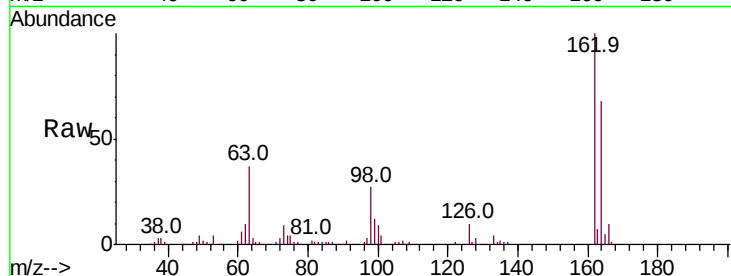
Tot Ion:162 Resp: 89421

Ion Ratio Lower Upper

162 100

164 67.7 48.1 88.1

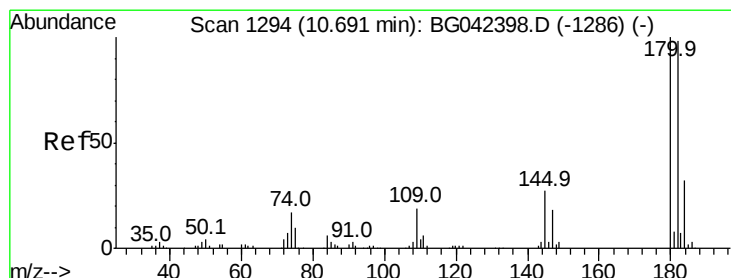
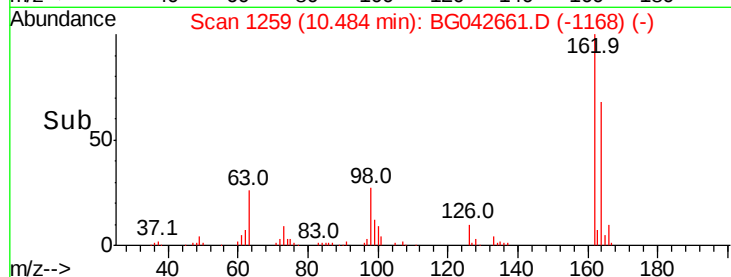
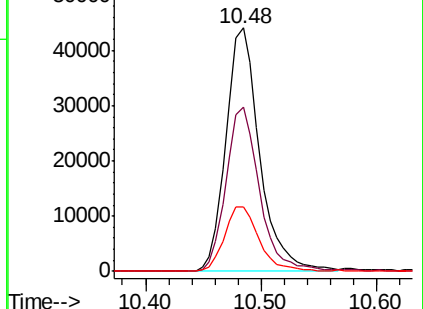
98 26.6 7.6 47.6



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 41.373 ng

RT: 10.69 min Scan# 1294

Delta R.T. -0.00 min

Lab File: BG042661.D

Acq: 1 Sep 2019 12:37

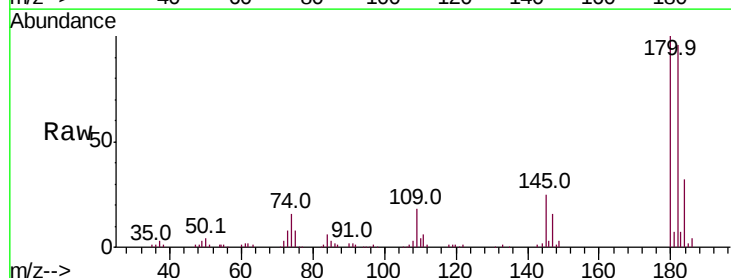
Tgt Ion:180 Resp: 107815

Ion Ratio Lower Upper

180 100

182 96.3 78.7 118.1

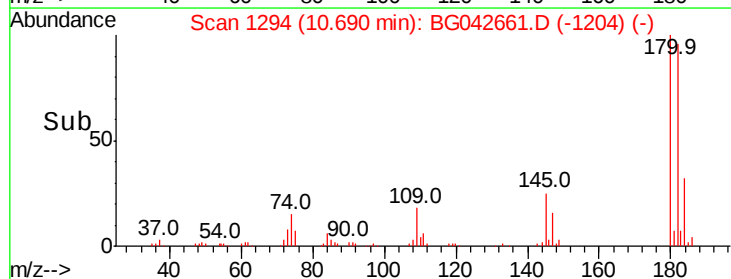
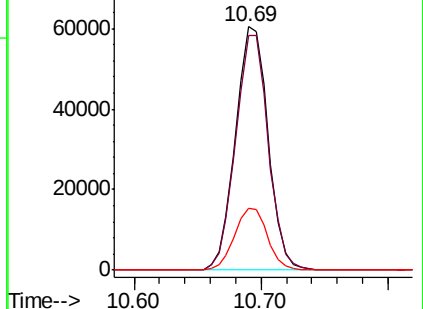
145 25.4 21.6 32.4

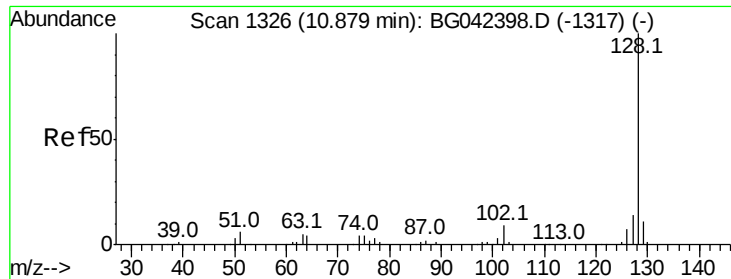


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

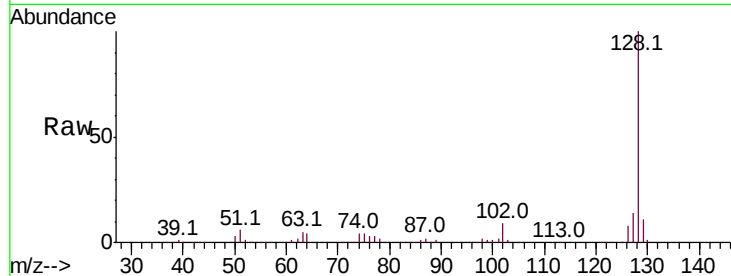




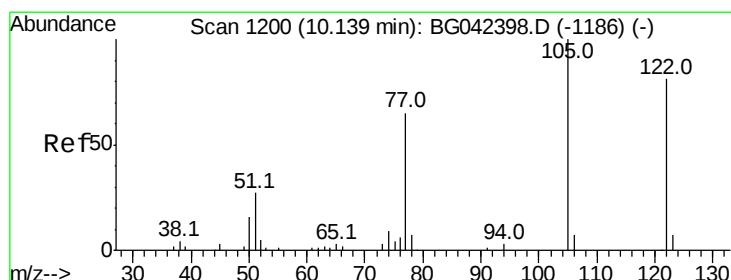
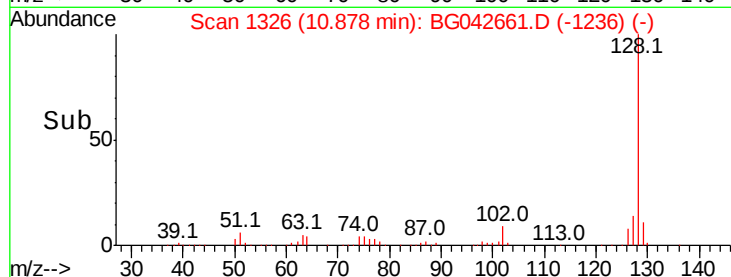
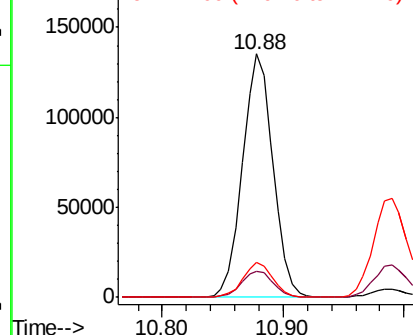
#31
Naphthalene
Concen: 39.864 ng
RT: 10.88 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BG042661.D
Acq: 1 Sep 2019 12:37

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 237419
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 14.4 11.4 17.0

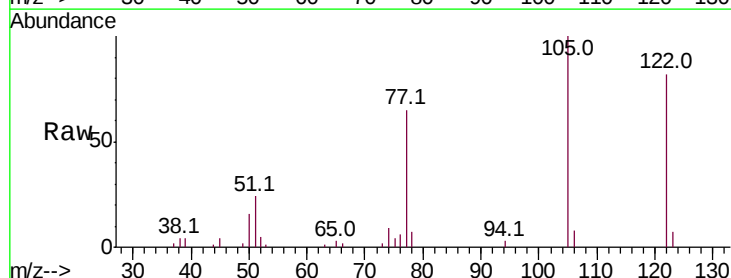


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

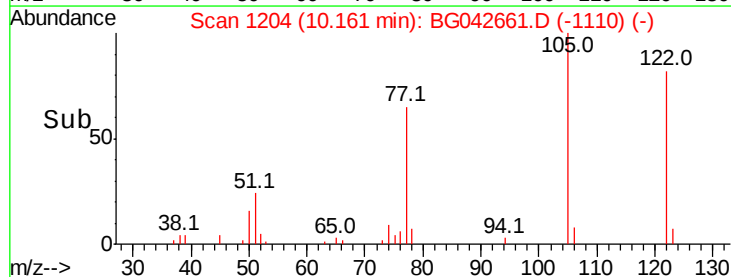
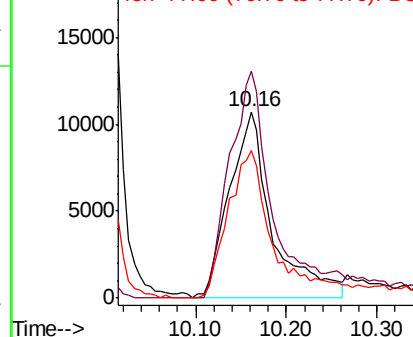


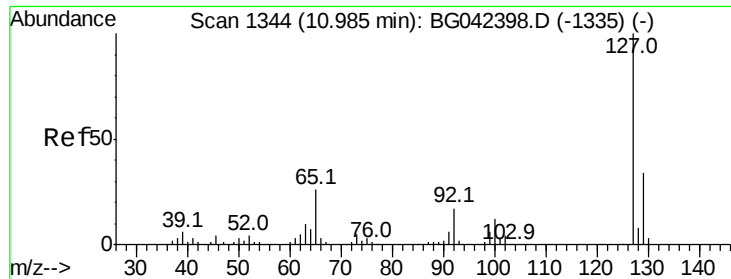
#32
Benzoic acid
Concen: 33.078 ng
RT: 10.16 min Scan# 1204
Delta R.T. 0.02 min
Lab File: BG042661.D
Acq: 1 Sep 2019 12:37

Tgt Ion:122 Resp: 35351
Ion Ratio Lower Upper
122 100
105 121.6 99.6 139.6
77 79.0 59.5 99.5



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BGO

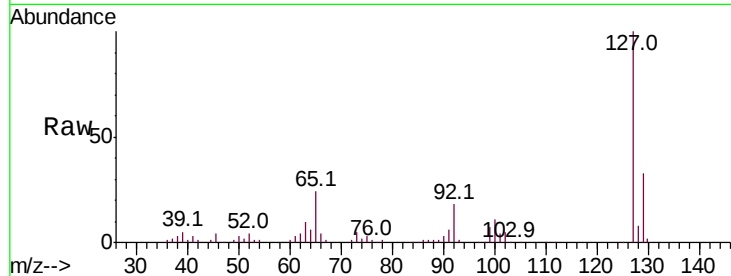




#33
4-Chloroaniline
Concen: 41.174 ng
RT: 10.99 min Scan# 1345
Delta R.T. 0.01 min
Lab File: BG042661.D
Acq: 1 Sep 2019 12:37

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	113199
Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.8	40.2
65	24.4	20.7	31.1
92	18.3	13.6	20.4



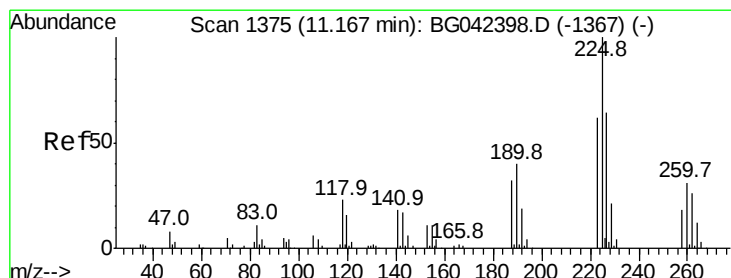
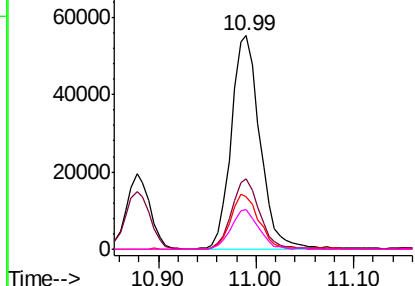
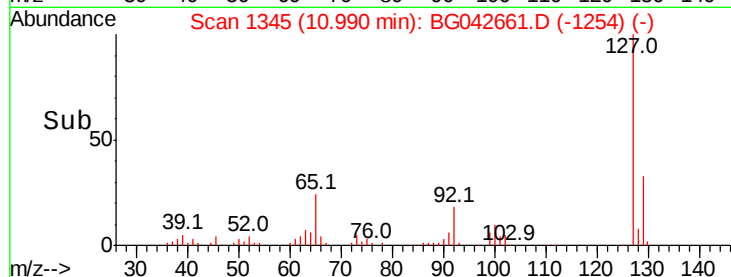
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

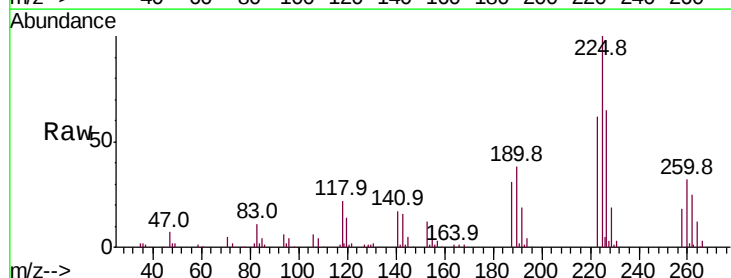
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 42.186 ng
RT: 11.17 min Scan# 1375
Delta R.T. -0.00 min
Lab File: BG042661.D
Acq: 1 Sep 2019 12:37

Tgt Ion:	225	Resp:	73883
Ion	Ratio	Lower	Upper
225	100		
223	61.8	49.8	74.6
227	64.7	50.9	76.3

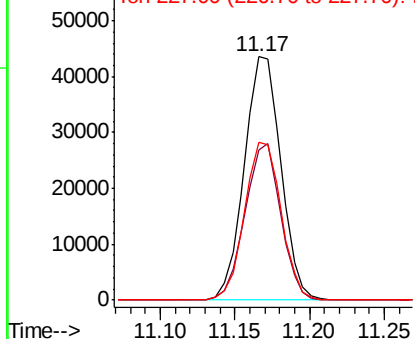
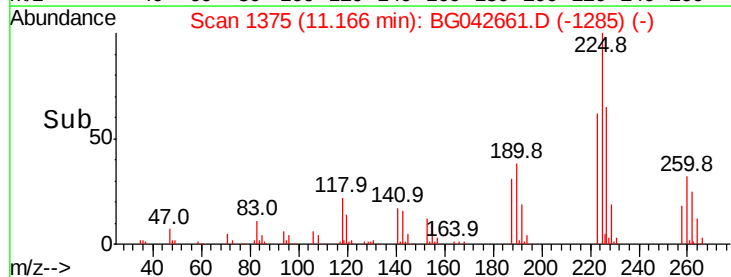


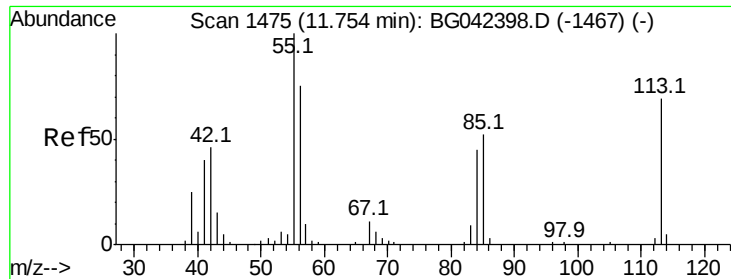
Abundance

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

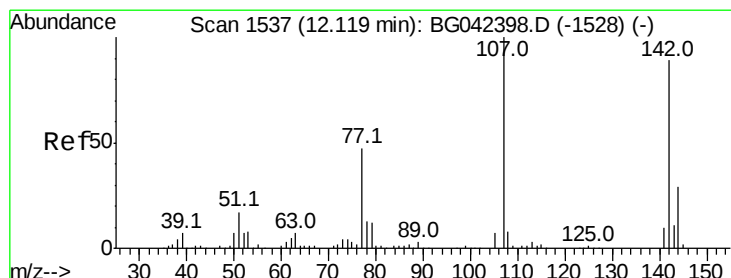
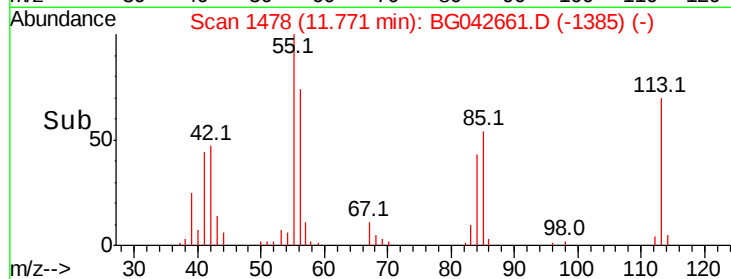
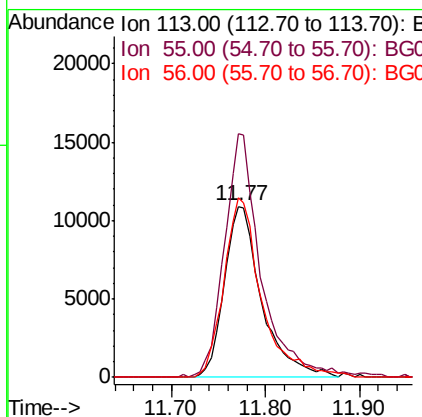
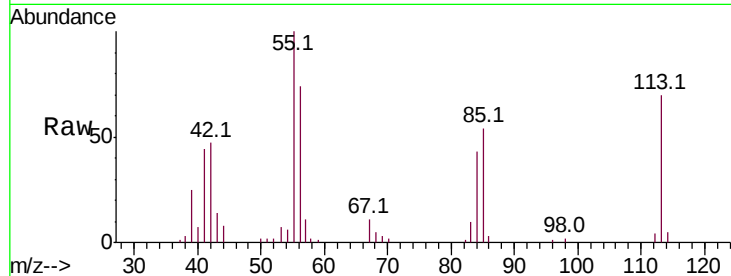




#35
 Caprolactam
 Concen: 42.454 ng
 RT: 11.77 min Scan# 1478
 Delta R.T. 0.02 min
 Lab File: BG042661.D
 Acq: 1 Sep 2019 12:37

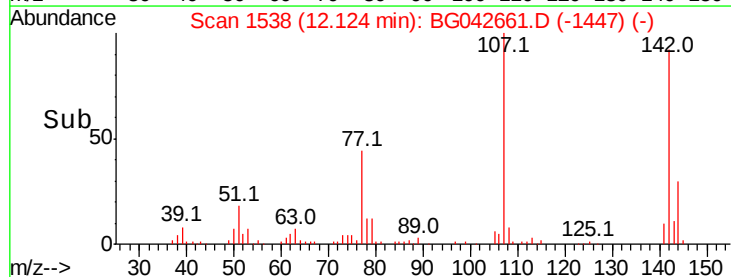
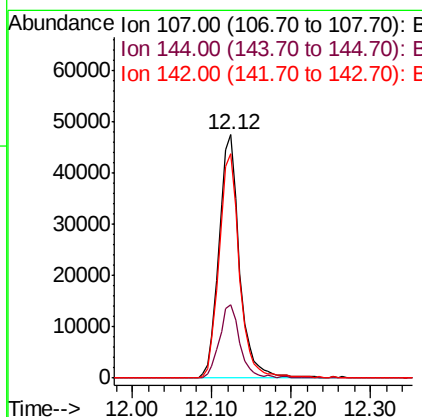
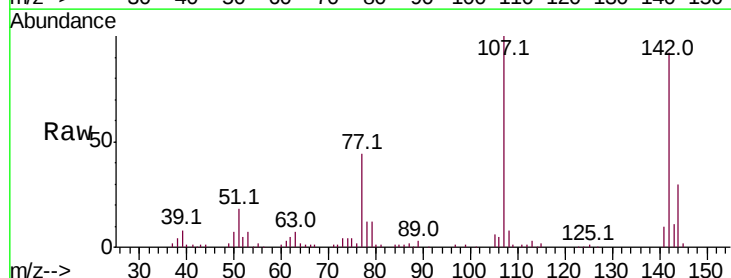
Instrument :
 BNA_G
 ClientSampled :

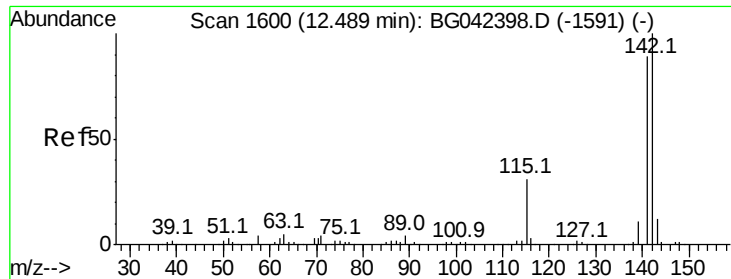
Tot Ion:113 Resp: 30075
 Ion Ratio Lower Upper
 113 100
 55 142.7 124.6 164.6
 56 105.6 88.3 128.3



#36
 4-Chloro-3-methylphenol
 Concen: 42.406 ng
 RT: 12.12 min Scan# 1538
 Delta R.T. 0.00 min
 Lab File: BG042661.D
 Acq: 1 Sep 2019 12:37

Tgt Ion:107 Resp: 85465
 Ion Ratio Lower Upper
 107 100
 144 30.3 23.6 35.4
 142 92.4 71.0 106.4

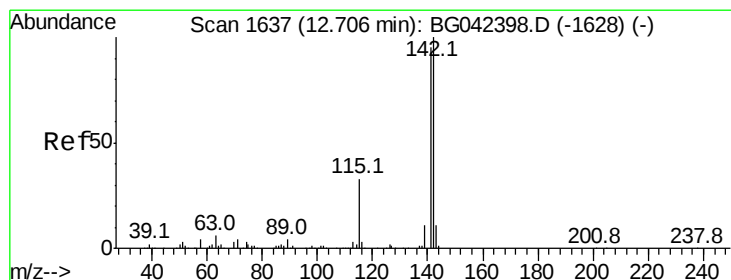
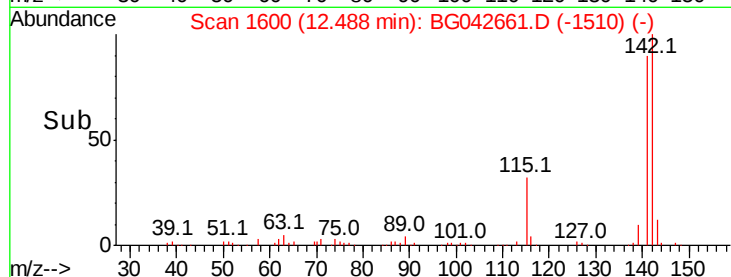
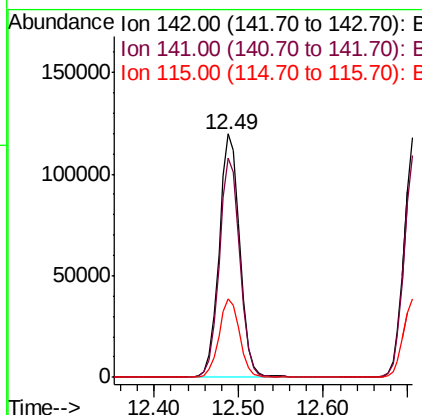
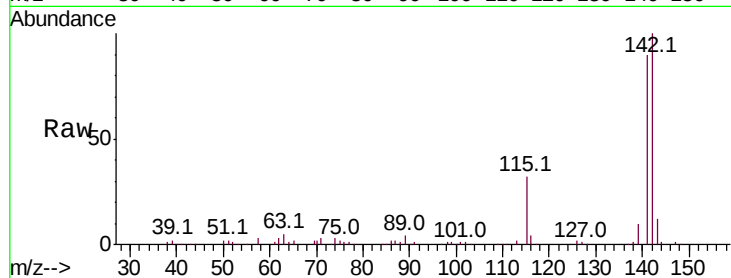




#37
 2-Methylnaphthalene
 Concen: 42.581 ng
 RT: 12.49 min Scan# 1600
 Delta R.T. -0.00 min
 Lab File: BG042661.D
 Acq: 1 Sep 2019 12:37

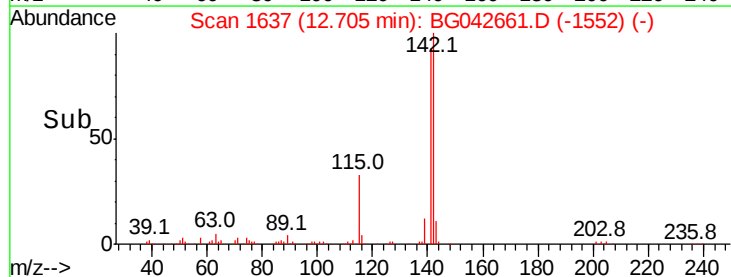
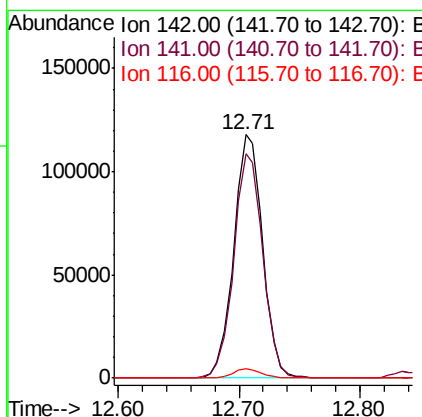
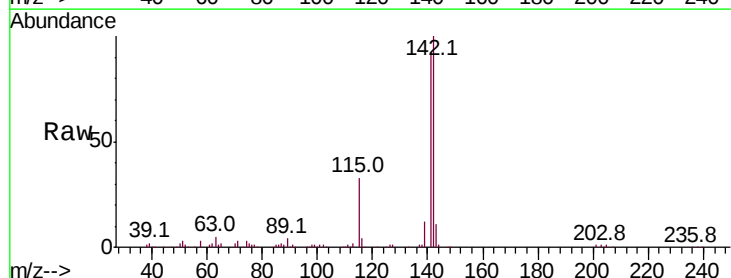
Instrument :
 BNA_G
 ClientSampleId :

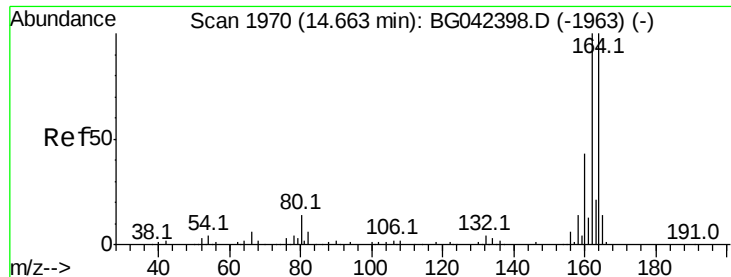
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.8	71.4	107.2
115	32.4	25.2	37.8



#38
 1-Methylnaphthalene
 Concen: 43.111 ng
 RT: 12.71 min Scan# 1637
 Delta R.T. -0.00 min
 Lab File: BG042661.D
 Acq: 1 Sep 2019 12:37

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.3	76.2	114.2
116	3.8	2.8	4.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.66 min Scan# 1970

Delta R.T. -0.00 min

Lab File: BG042661.D

Acq: 1 Sep 2019 12:37

Instrument :

BNA_G

ClientSampleId :

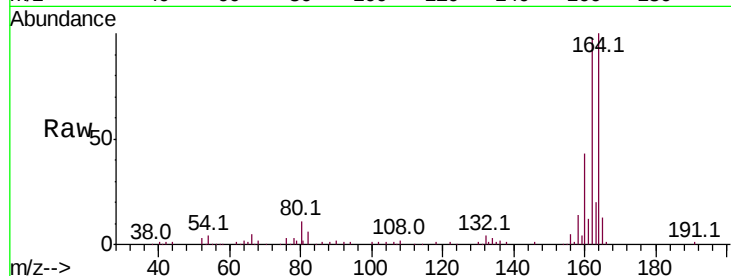
Tot Ion:164 Resp: 106893

Ion Ratio Lower Upper

164 100

162 97.3 79.9 119.9

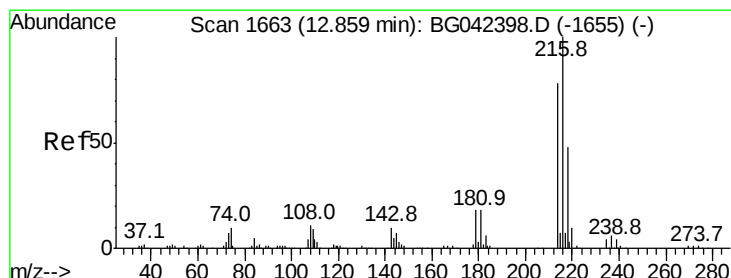
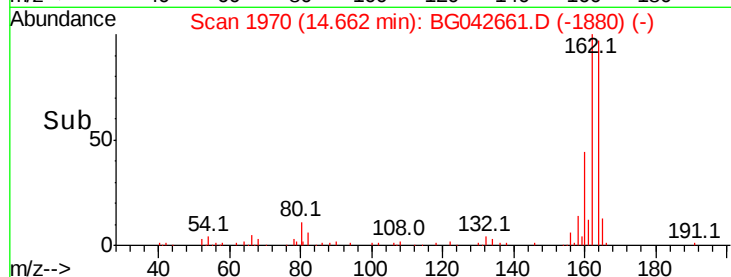
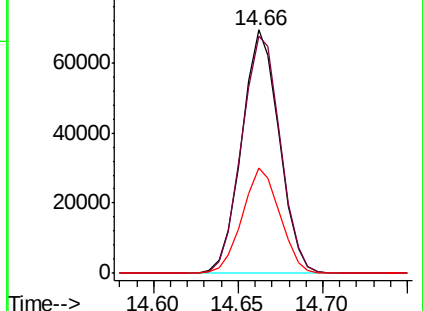
160 43.2 34.3 51.5



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: 41.126 ng

RT: 12.86 min Scan# 1663

Delta R.T. -0.00 min

Lab File: BG042661.D

Acq: 1 Sep 2019 12:37

Tgt Ion:216 Resp: 141175

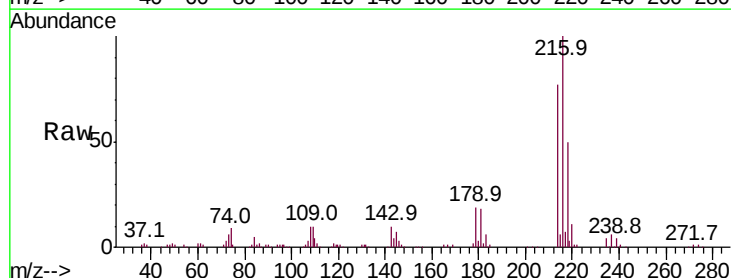
Ion Ratio Lower Upper

216 100

214 76.8 61.4 92.2

179 18.2 15.1 22.7

108 10.9 9.4 14.0

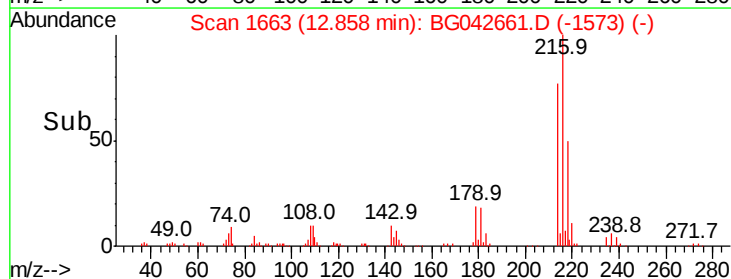
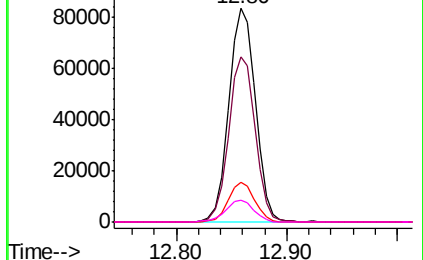


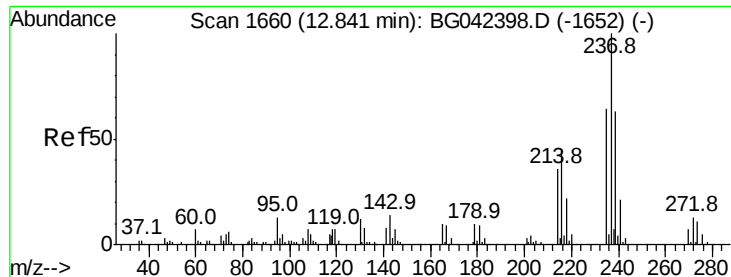
Abundance Ion 216.00 (215.70 to 216.70): E

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

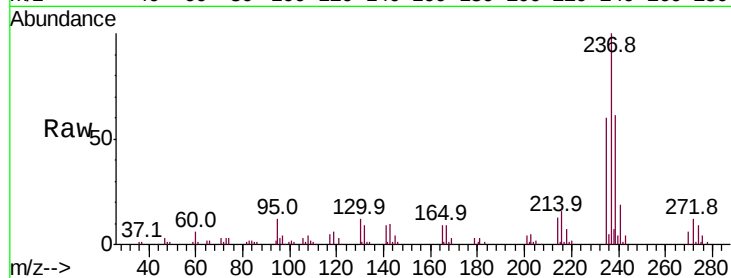




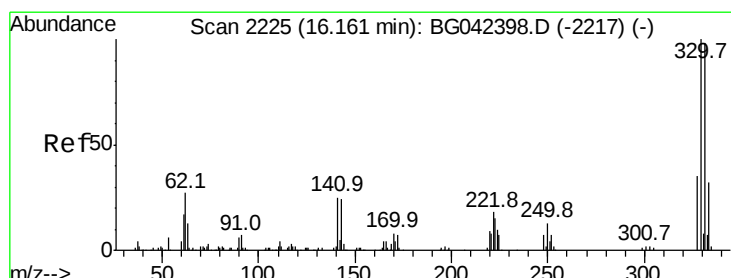
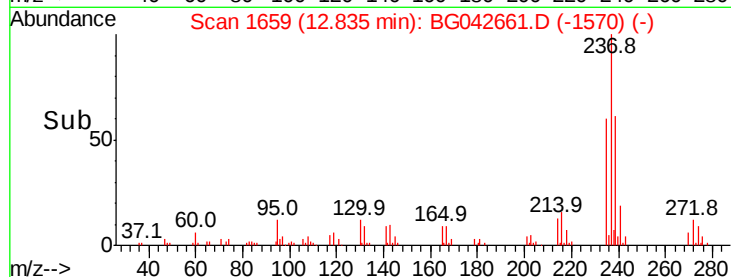
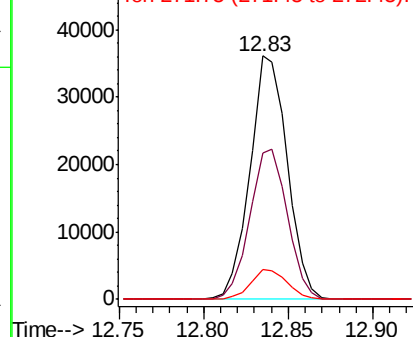
#41
Hexachlorocyclopentadiene
Concen: 30.752 ng
RT: 12.83 min Scan# 1659
Delta R.T. -0.01 min
Lab File: BG042661.D
Acq: 1 Sep 2019 12:37

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
237	100		
235	59.9	43.7	83.7
272	12.2	0.0	33.3

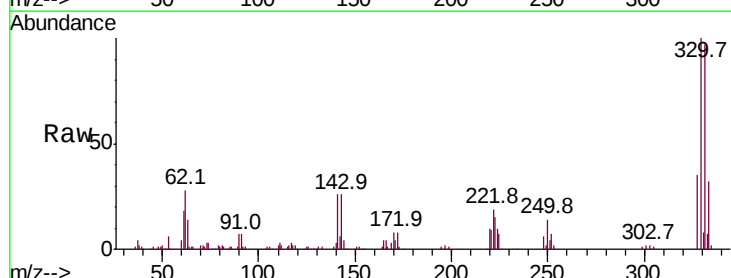


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

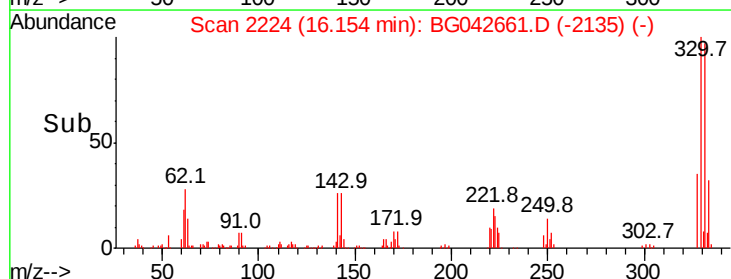
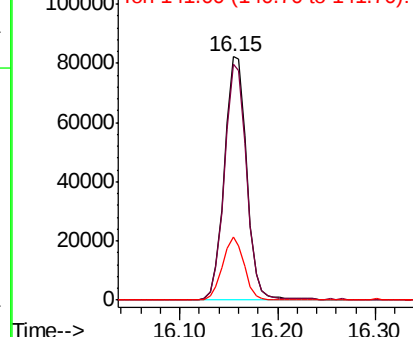


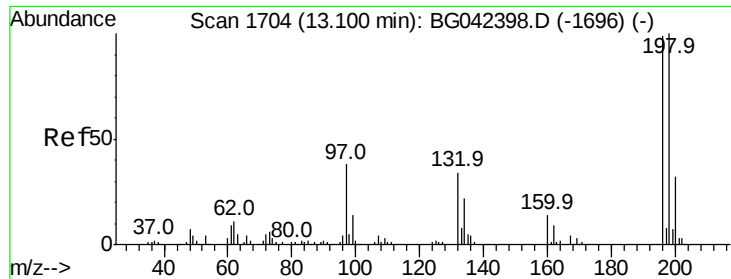
#42
2,4,6-Tribromophenol
Concen: 85.653 ng
RT: 16.15 min Scan# 2224
Delta R.T. -0.01 min
Lab File: BG042661.D
Acq: 1 Sep 2019 12:37

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.4	116.0
141	25.2	21.4	32.0



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

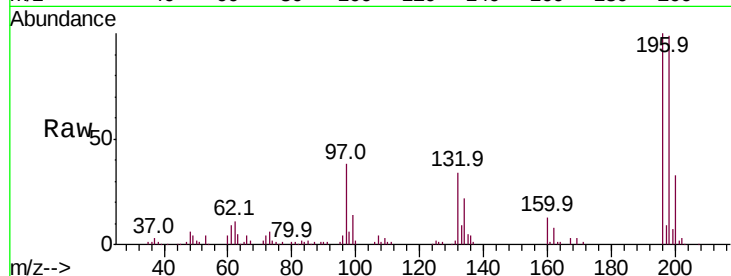




#43
 2,4,6-Trichlorophenol
 Concen: 39.887 ng
 RT: 13.10 min Scan# 1704
 Delta R.T. -0.00 min
 Lab File: BG042661.D
 Acq: 1 Sep 2019 12:37

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	196	Resp	92549
Ion Ratio	Lower	Upper	
196	100		
198	98.9	80.7	121.1
200	33.1	25.7	38.5

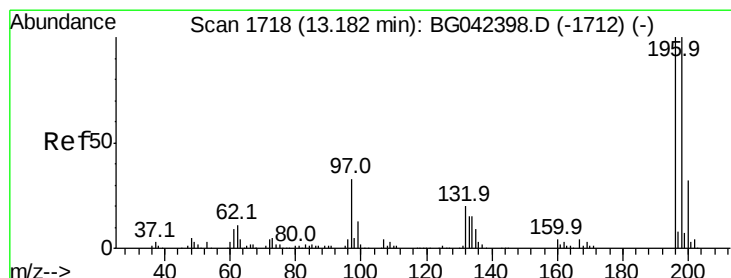
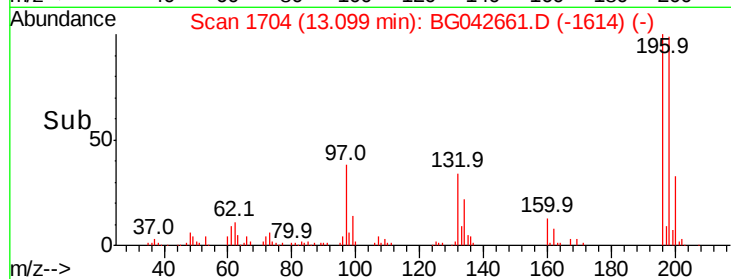
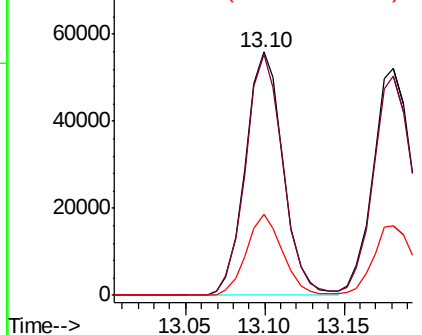


Abundance

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: 39.315 ng
 RT: 13.18 min Scan# 1718
 Delta R.T. -0.00 min
 Lab File: BG042661.D
 Acq: 1 Sep 2019 12:37

Tgt Ion	196	Resp	94532
Ion Ratio	Lower	Upper	
196	100		
198	96.9	80.2	120.4
97	33.1	26.3	39.5
132	20.2	16.6	24.8

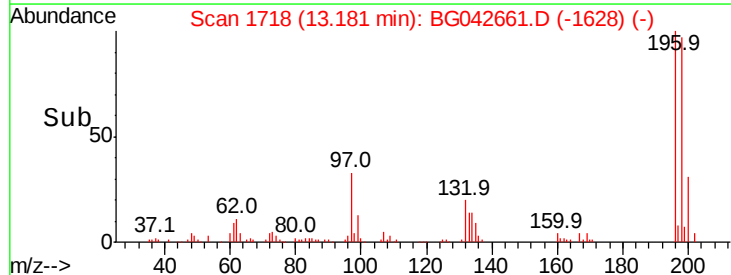
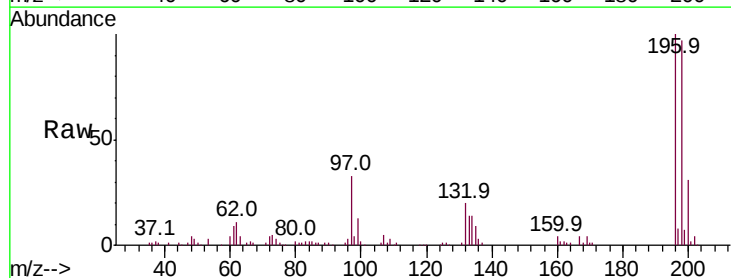
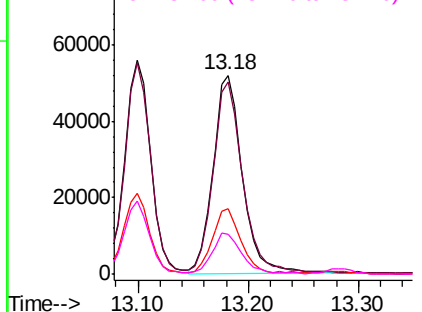
Abundance

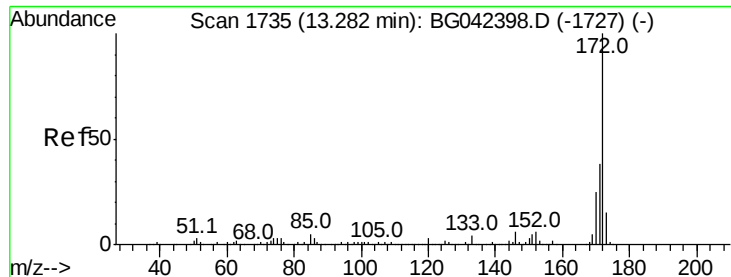
Ion 196.00 (195.70 to 196.70): E

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

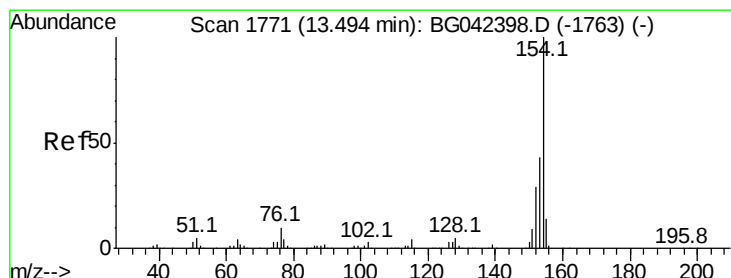
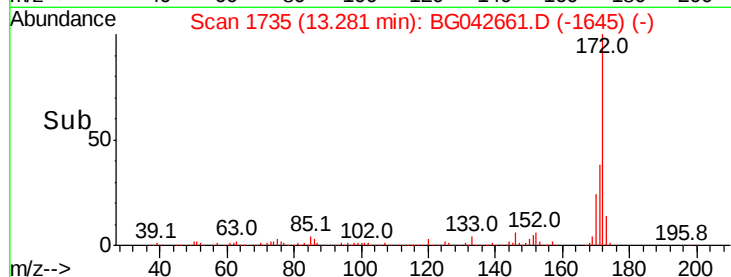
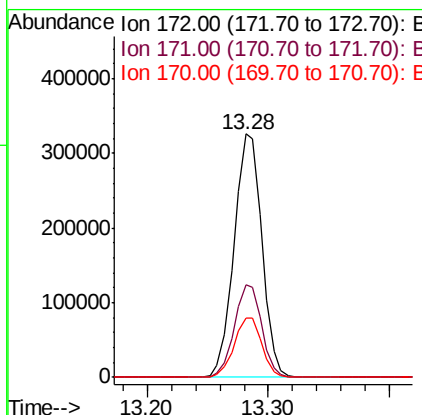
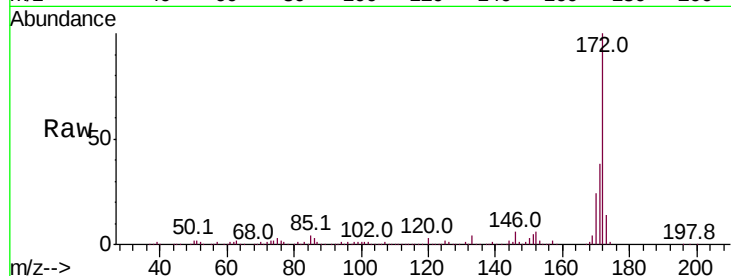




#45
2-Fluorobiphenyl
Concen: 82.900 ng
RT: 13.28 min Scan# 1735
Delta R.T. -0.00 min
Lab File: BG042661.D
Acq: 1 Sep 2019 12:37

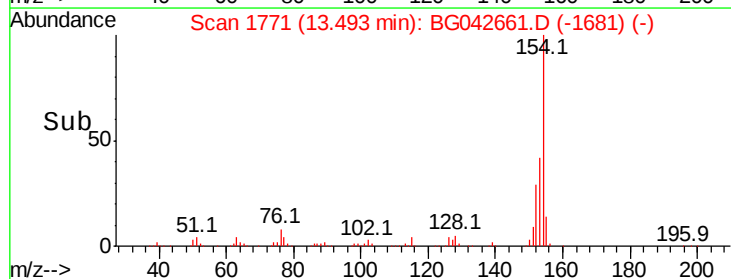
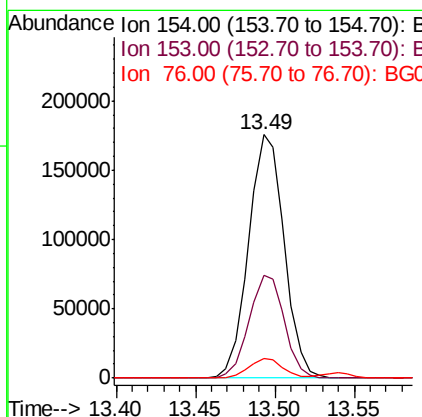
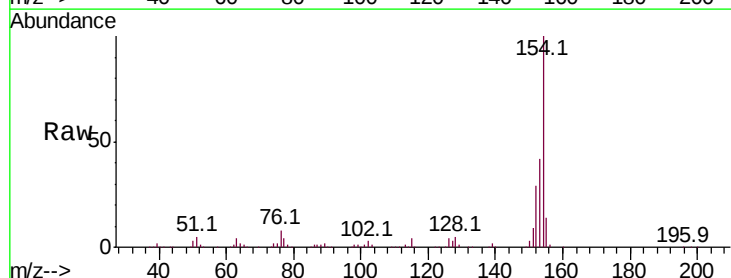
Instrument :
BNA_G
ClientSampleId :

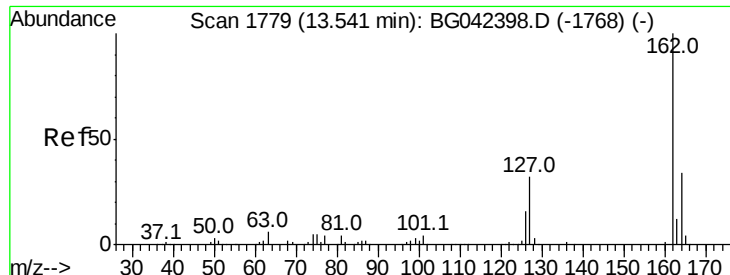
Tot Ion	Ratio	Lower	Upper
172	100		
171	37.9	30.5	45.7
170	24.3	20.2	30.2



#46
1,1'-Biphenyl
Concen: 39.652 ng
RT: 13.49 min Scan# 1771
Delta R.T. -0.00 min
Lab File: BG042661.D
Acq: 1 Sep 2019 12:37

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.2	23.0	63.0
76	8.2	0.0	29.6

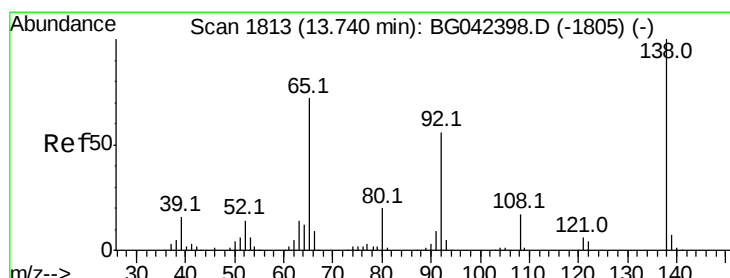
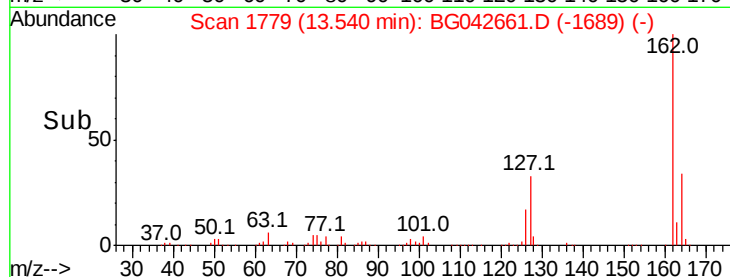
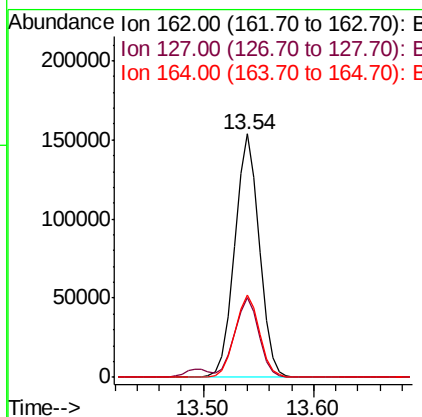
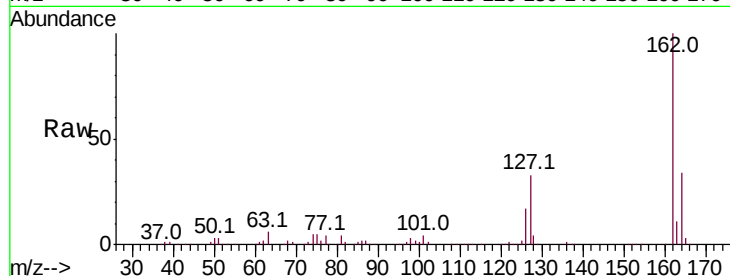




#47
 2-Chloronaphthalene
 Concen: 40.300 ng
 RT: 13.54 min Scan# 1779
 Delta R.T. -0.00 min
 Lab File: BG042661.D
 Acq: 1 Sep 2019 12:37

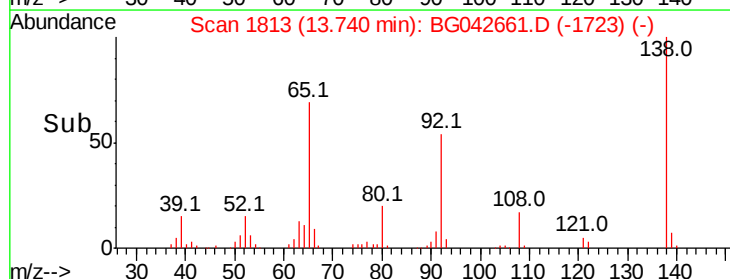
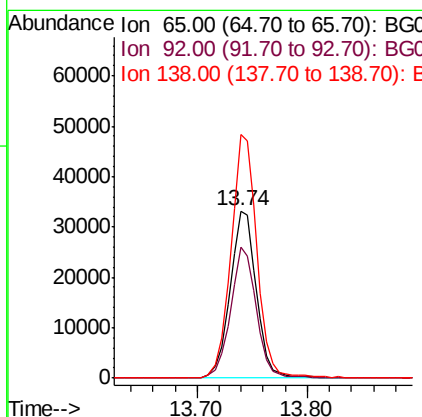
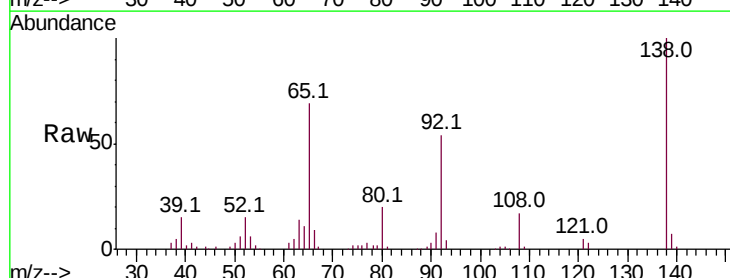
Instrument :
 BNA_G
 ClientSampleId :

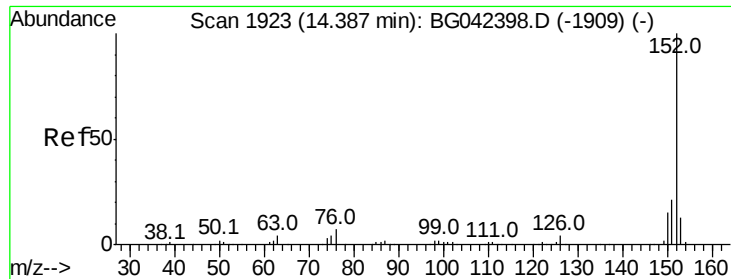
Tot Ion	Ratio	Lower	Upper
162	100		
127	32.7	26.0	39.0
164	33.7	27.4	41.0



#48
 2-Nitroaniline
 Concen: 38.382 ng
 RT: 13.74 min Scan# 1813
 Delta R.T. -0.00 min
 Lab File: BG042661.D
 Acq: 1 Sep 2019 12:37

Tgt Ion	Ratio	Lower	Upper
65	100		
92	78.3	61.8	92.6
138	145.6	111.0	166.6





#49

Acenaphthylene

Concen: 40.239 ng

RT: 14.39 min Scan# 1923

Delta R.T. -0.00 min

Lab File: BG042661.D

Acq: 1 Sep 2019 12:37

Instrument :

BNA_G

ClientSampleId :

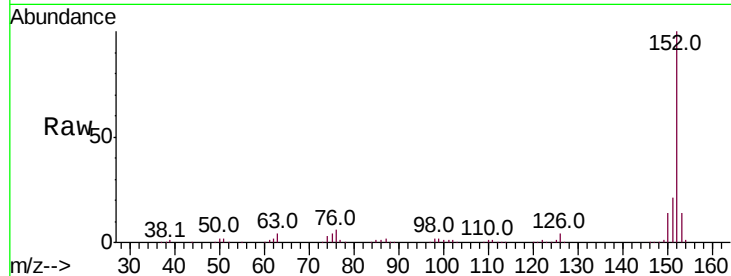
Tot Ion:152 Resp: 360683

Ion Ratio Lower Upper

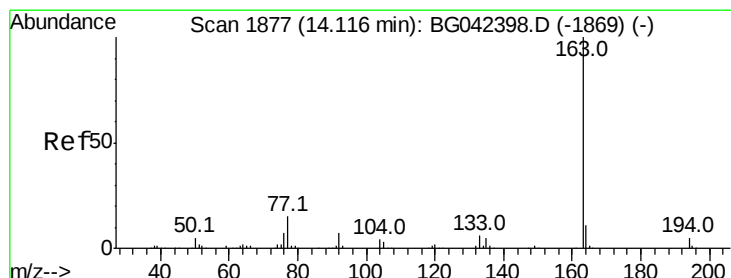
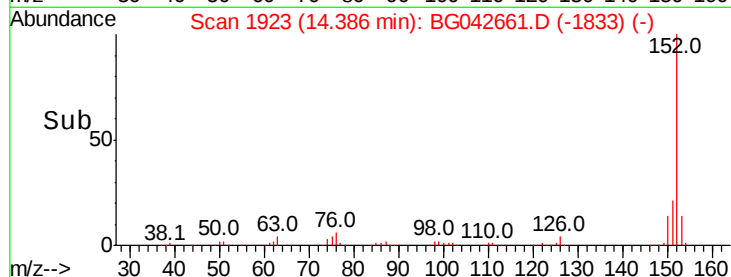
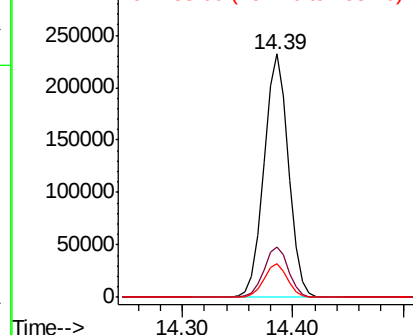
152 100

151 20.9 17.0 25.4

153 13.8 10.6 16.0



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 41.773 ng

RT: 14.12 min Scan# 1877

Delta R.T. -0.00 min

Lab File: BG042661.D

Acq: 1 Sep 2019 12:37

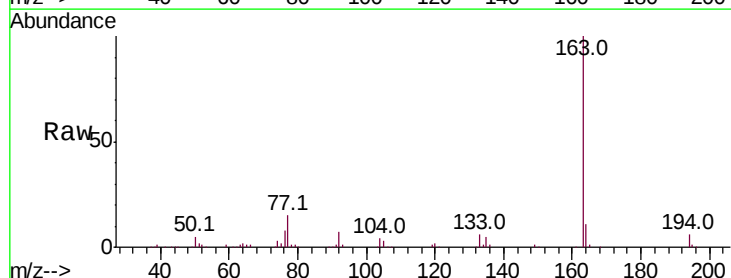
Tgt Ion:163 Resp: 322185

Ion Ratio Lower Upper

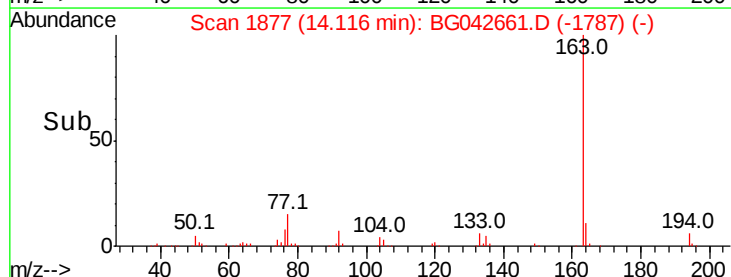
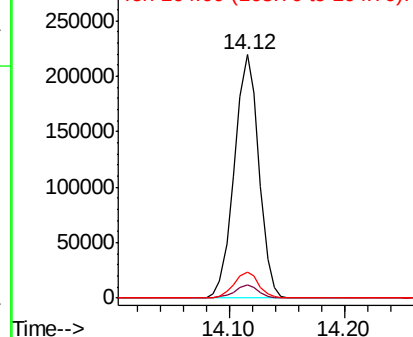
163 100

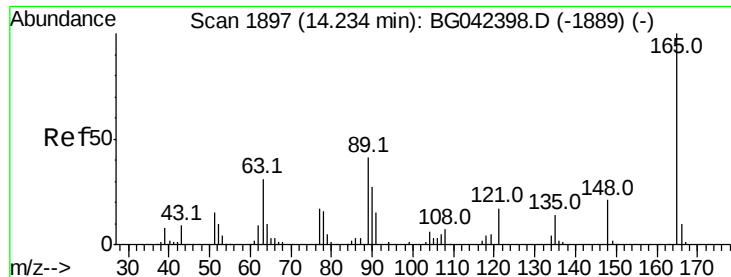
194 5.5 4.2 6.2

164 10.7 8.8 13.2



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

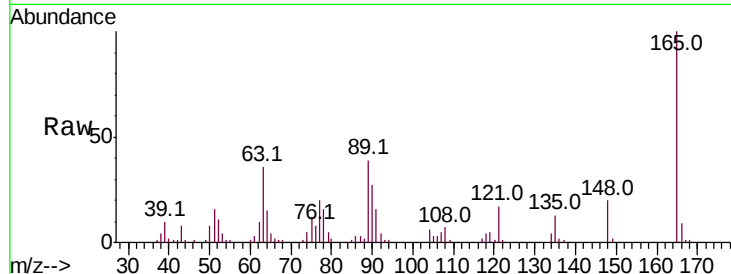




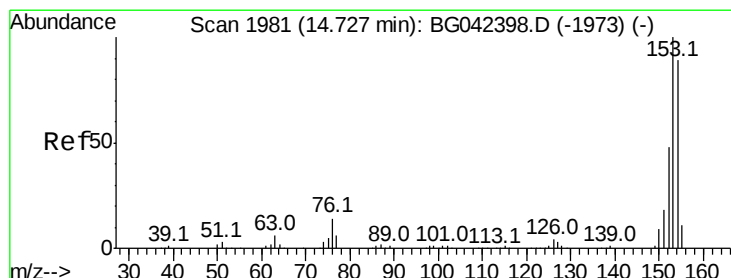
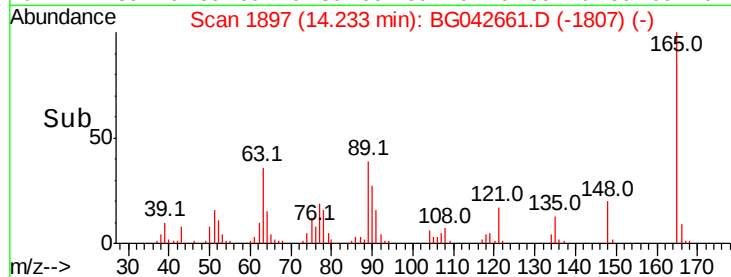
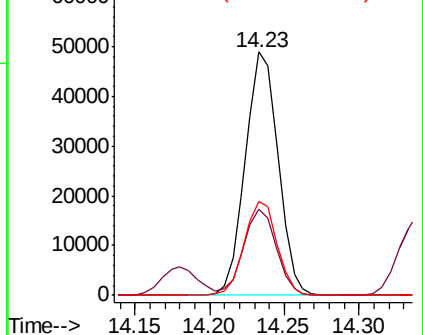
#51
 2,6-Dinitrotoluene
 Concen: 41.555 ng
 RT: 14.23 min Scan# 1897
 Delta R.T. -0.00 min
 Lab File: BG042661.D
 Acq: 1 Sep 2019 12:37

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:165 Resp: 74289
 Ion Ratio Lower Upper
 165 100
 63 35.6 30.6 45.8
 89 38.5 32.6 49.0

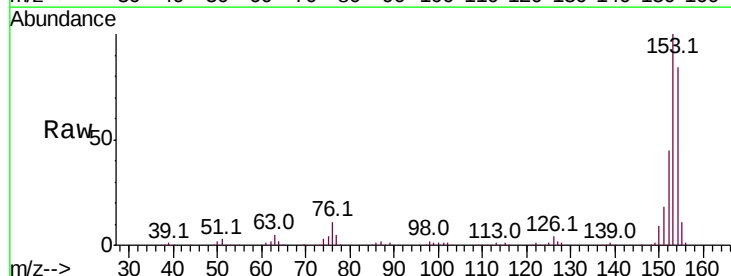


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 89.00 (88.70 to 89.70): BGC

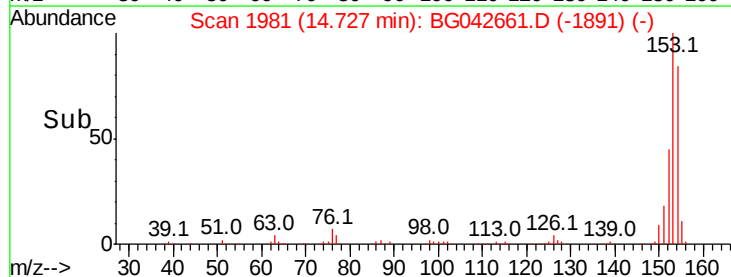
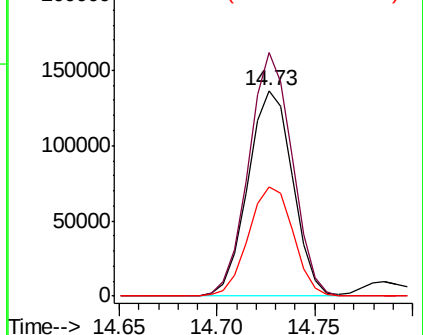


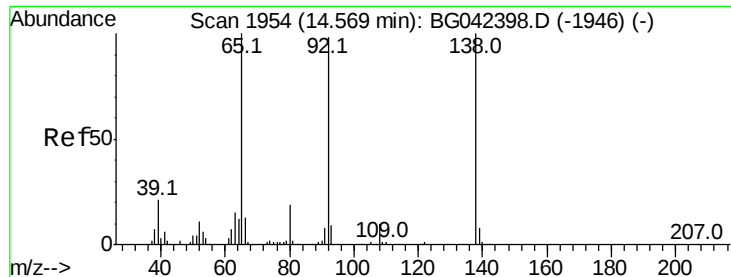
#52
 Acenaphthene
 Concen: 39.795 ng
 RT: 14.73 min Scan# 1981
 Delta R.T. -0.00 min
 Lab File: BG042661.D
 Acq: 1 Sep 2019 12:37

Tgt Ion:154 Resp: 216598
 Ion Ratio Lower Upper
 154 100
 153 118.4 90.2 135.4
 152 53.4 43.2 64.8



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

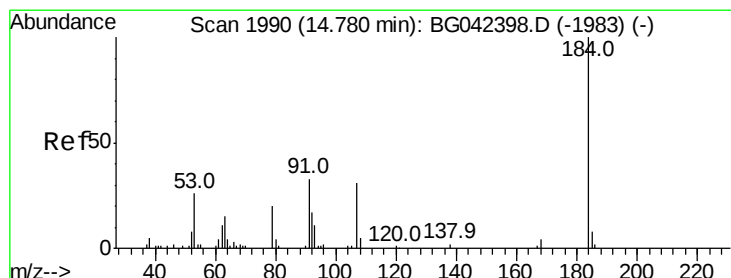
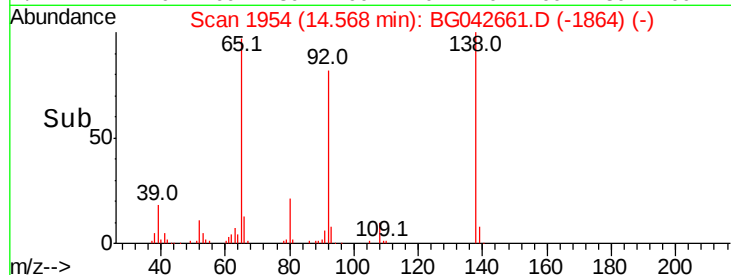
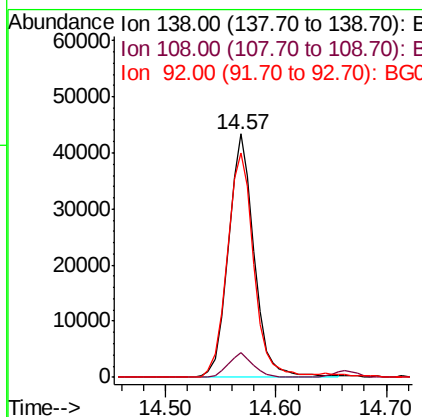
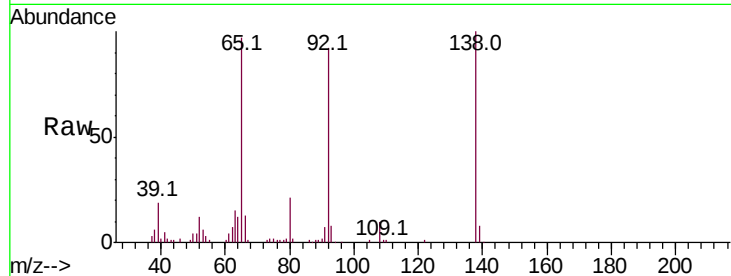




#53
3-Nitroaniline
Concen: 39.616 ng
RT: 14.57 min Scan# 1954
Delta R.T. -0.00 min
Lab File: BG042661.D
Acq: 1 Sep 2019 12:37

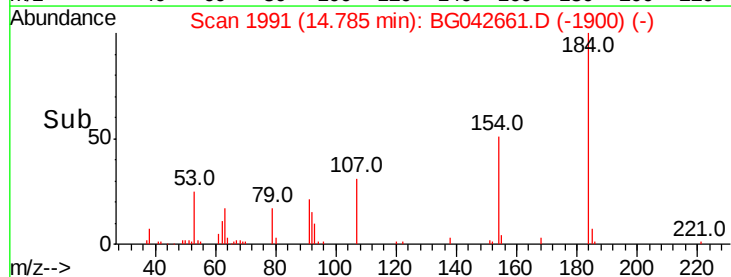
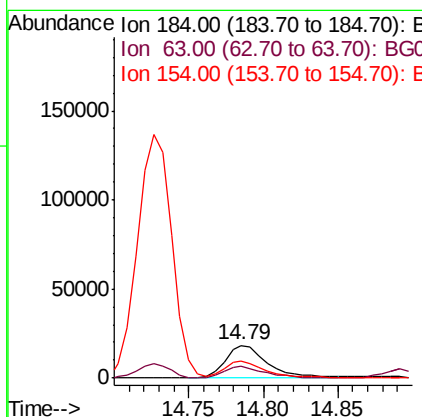
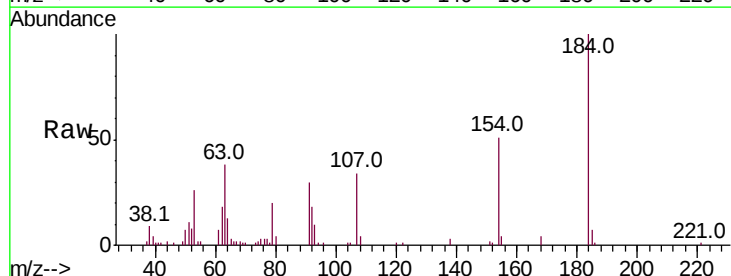
Instrument :
BNA_G
ClientSampled :

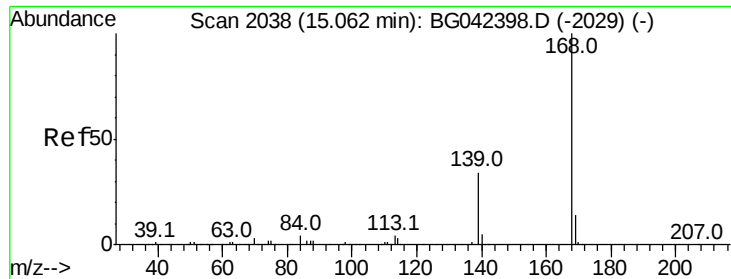
Tot Ion:138 Resp: 70831
Ion Ratio Lower Upper
138 100
108 9.9 8.3 12.5
92 92.4 78.2 117.4



#54
2,4-Dinitrophenol
Concen: 34.053 ng
RT: 14.79 min Scan# 1991
Delta R.T. 0.01 min
Lab File: BG042661.D
Acq: 1 Sep 2019 12:37

Tgt Ion:184 Resp: 36336
Ion Ratio Lower Upper
184 100
63 38.1 31.7 47.5
154 50.6 42.0 63.0

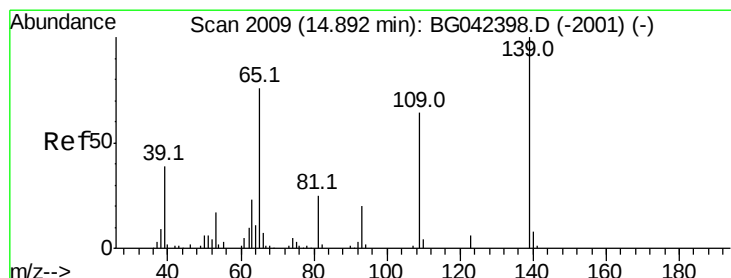
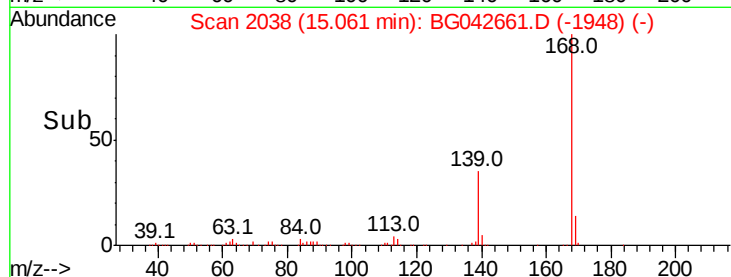
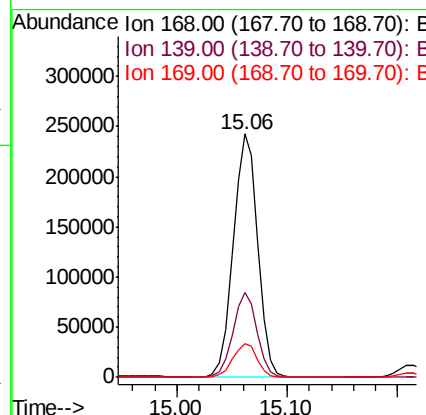
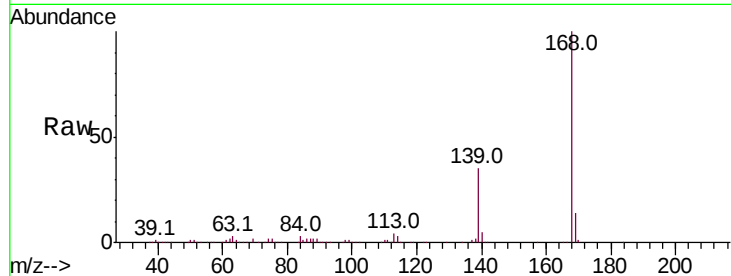




#55
Dibenzenofuran
Concen: 41.617 ng
RT: 15.06 min Scan# 2038
Delta R.T. -0.00 min
Lab File: BG042661.D
Acq: 1 Sep 2019 12:37

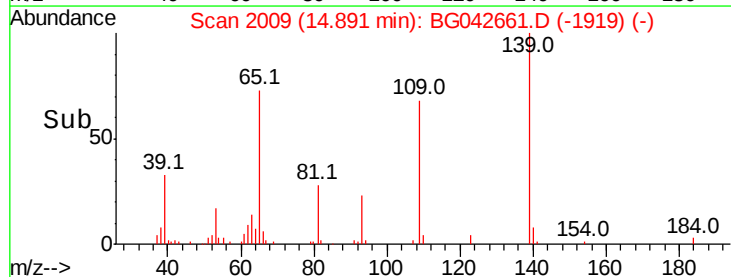
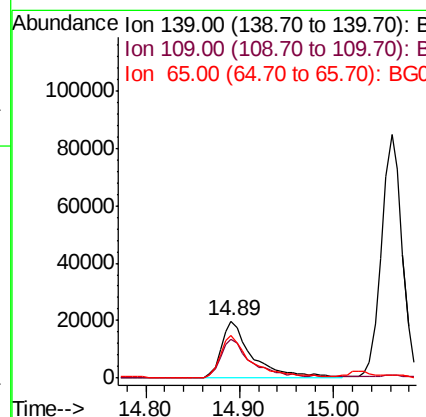
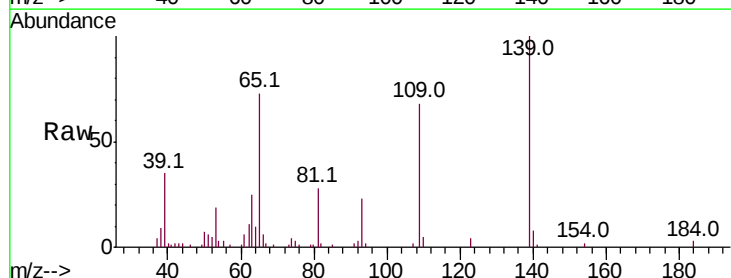
Instrument :
BNA_G
ClientSampleId :

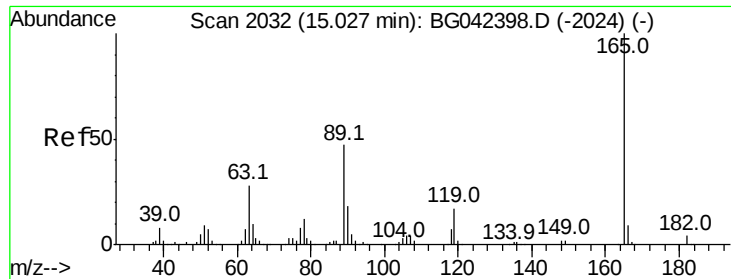
Tot Ion:168 Resp: 374943
Ion Ratio Lower Upper
168 100
139 34.9 27.2 40.8
169 13.9 11.5 17.3



#56
4-Nitrophenol
Concen: 36.300 ng
RT: 14.89 min Scan# 2009
Delta R.T. -0.00 min
Lab File: BG042661.D
Acq: 1 Sep 2019 12:37

Tgt Ion:139 Resp: 46117
Ion Ratio Lower Upper
139 100
109 67.8 43.9 83.9
65 73.3 56.3 96.3

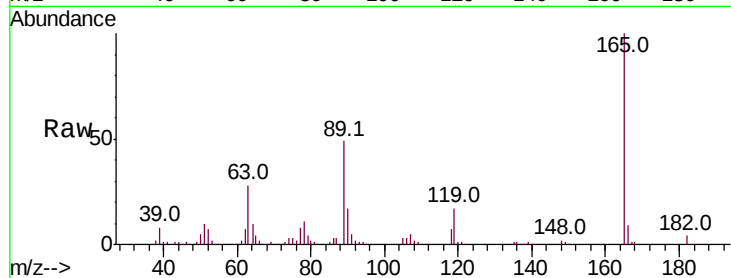




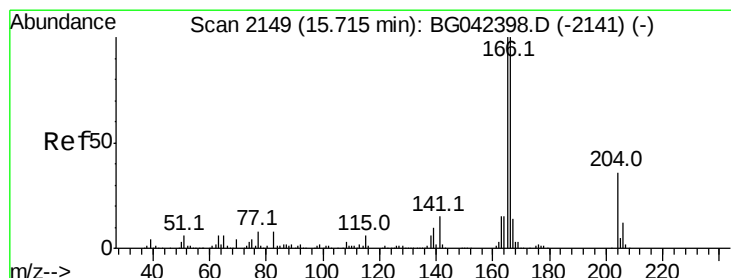
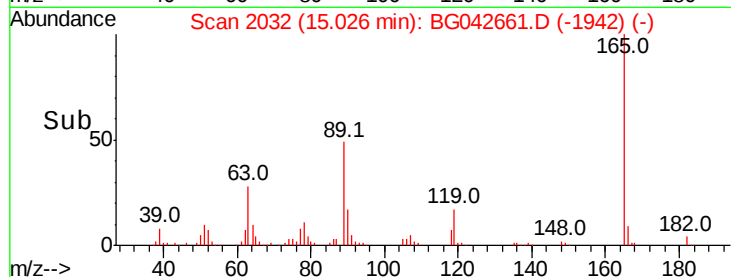
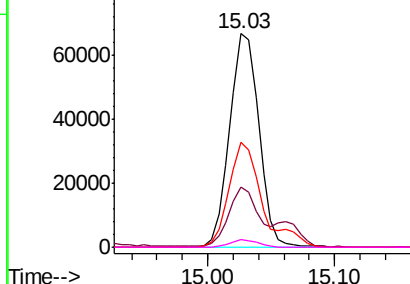
#57
 2,4-Dinitrotoluene
 Concen: 41.621 ng
 RT: 15.03 min Scan# 2032
 Delta R.T. -0.00 min
 Lab File: BG042661.D
 Acq: 1 Sep 2019 12:37

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:165 Resp: 106550
 Ion Ratio Lower Upper
 165 100
 63 28.3 22.5 33.7
 89 49.2 37.8 56.6
 182 3.6 3.0 4.4

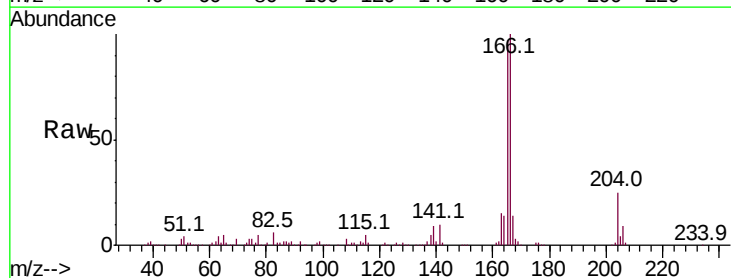


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG
 Ion 182.00 (181.70 to 182.70): E

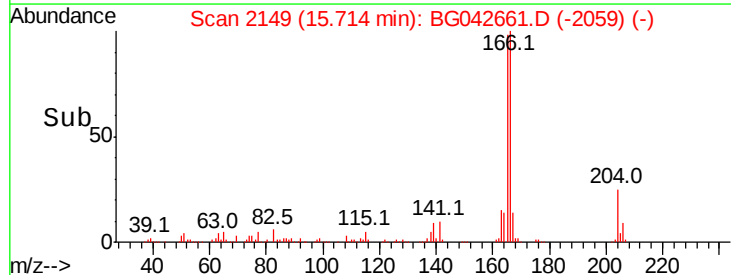
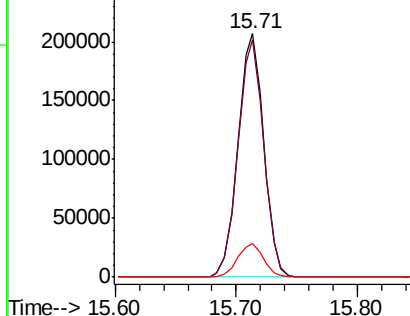


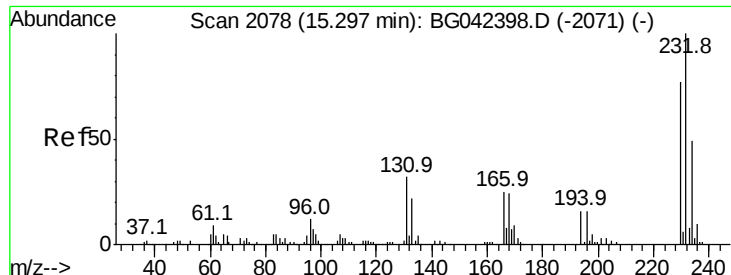
#58
 Fluorene
 Concen: 41.704 ng
 RT: 15.71 min Scan# 2149
 Delta R.T. -0.00 min
 Lab File: BG042661.D
 Acq: 1 Sep 2019 12:37

Tgt Ion:166 Resp: 307137
 Ion Ratio Lower Upper
 166 100
 165 97.3 79.7 119.5
 167 13.8 10.9 16.3



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

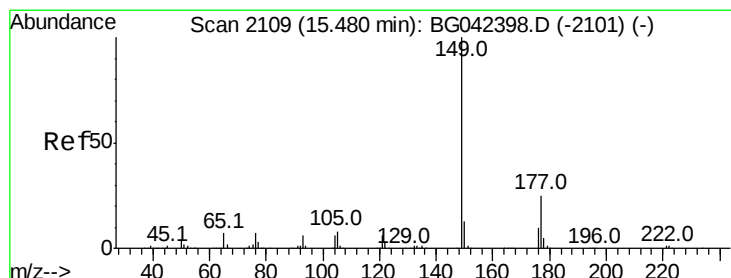
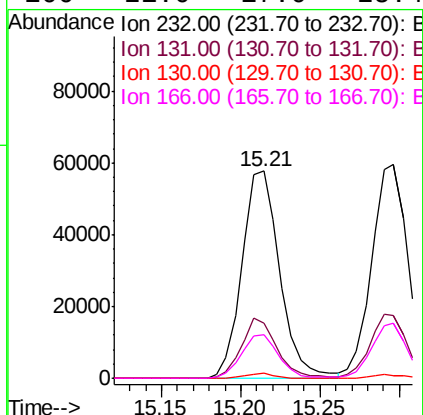
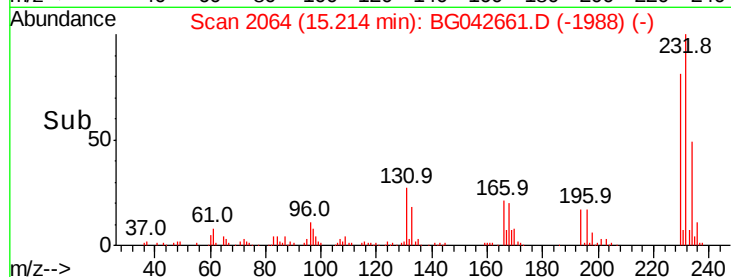
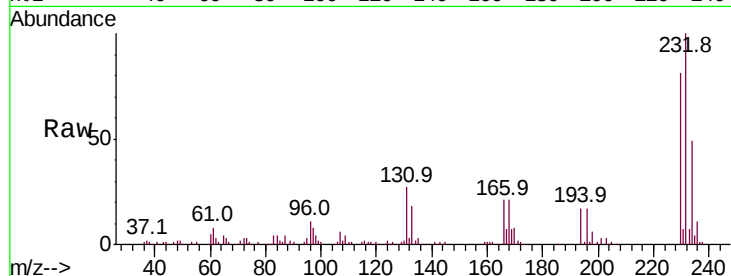




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.145 ng
 RT: 15.21 min Scan# 2064
 Delta R.T. -0.08 min
 Lab File: BG042661.D
 Acq: 1 Sep 2019 12:37

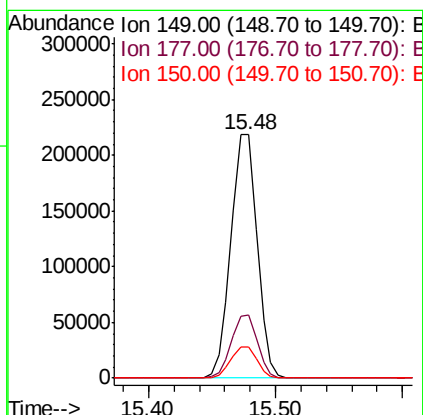
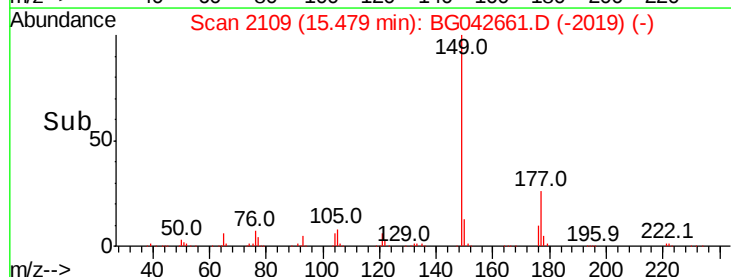
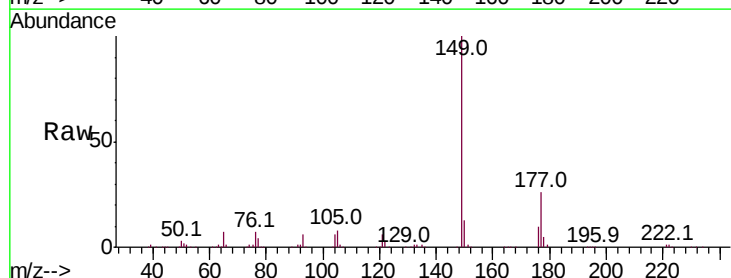
Instrument :
 BNA_G
 ClientSampleId :

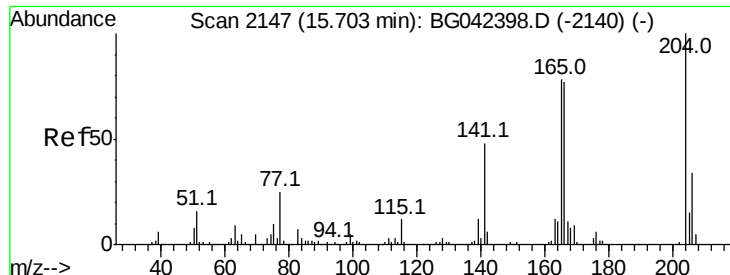
Tot Ion	Ratio	Lower	Upper
232	100		
131	27.1	22.9	34.3
130	1.8	1.4	2.0
166	21.0	17.0	25.4



#60
 Diethylphthalate
 Concen: 41.470 ng
 RT: 15.48 min Scan# 2109
 Delta R.T. -0.00 min
 Lab File: BG042661.D
 Acq: 1 Sep 2019 12:37

Tgt Ion	Ratio	Lower	Upper
149	100		
177	25.7	20.4	30.6
150	12.9	10.3	15.5

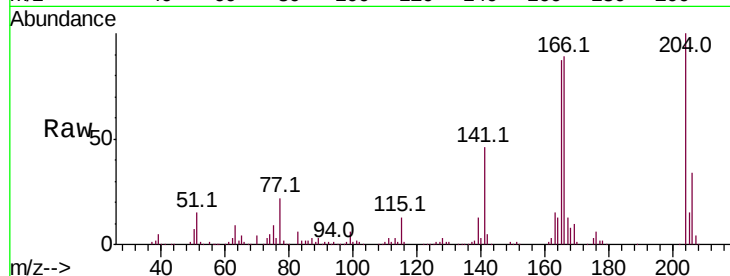




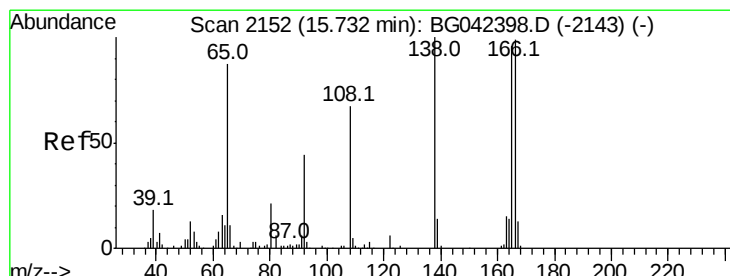
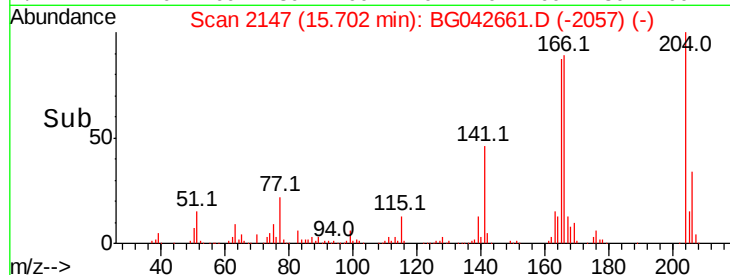
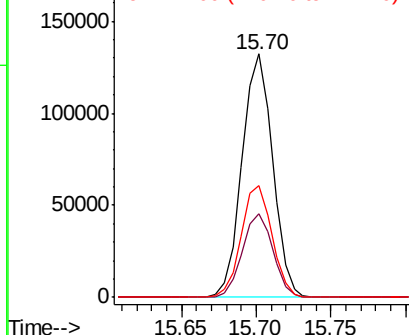
#61
4-Chlorophenyl-phenylether
Concen: 42.277 ng
RT: 15.70 min Scan# 2147
Delta R.T. -0.00 min
Lab File: BG042661.D
Acq: 1 Sep 2019 12:37

Instrument :
BNA_G
ClientSampleId :

Tot Ion:204 Resp: 187691
Ion Ratio Lower Upper
204 100
206 34.2 27.2 40.8
141 46.1 38.7 58.1

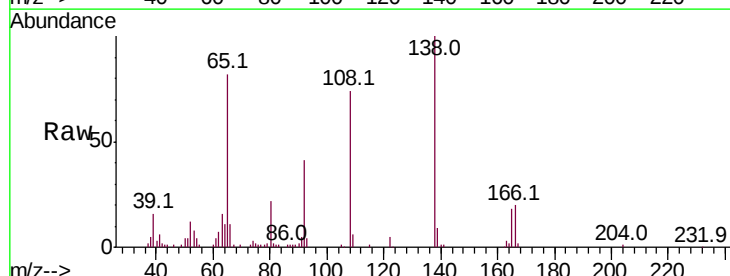


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

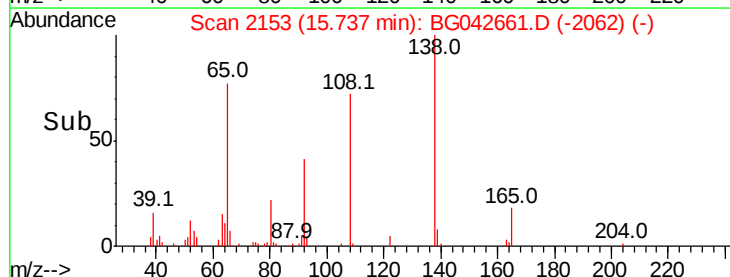
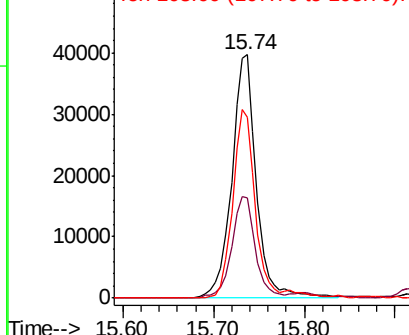


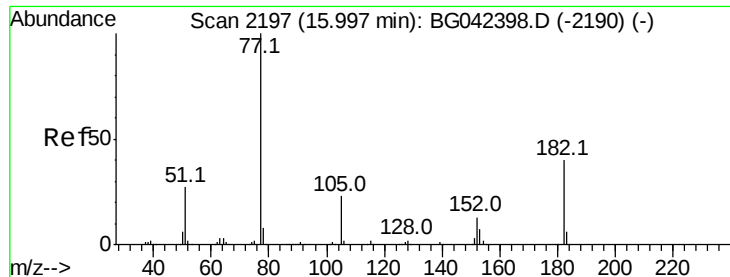
#62
4-Nitroaniline
Concen: 39.260 ng
RT: 15.74 min Scan# 2153
Delta R.T. 0.00 min
Lab File: BG042661.D
Acq: 1 Sep 2019 12:37

Tgt Ion:138 Resp: 75125
Ion Ratio Lower Upper
138 100
92 41.2 24.2 64.2
108 74.2 46.8 86.8



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: 38.041 ng

RT: 16.00 min Scan# 2197

Delta R.T. -0.00 min

Lab File: BG042661.D

Acq: 1 Sep 2019 12:37

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 77 Resp: 196534

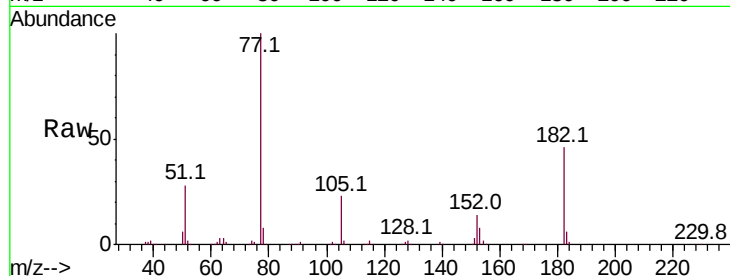
Ion Ratio Lower Upper

77 100

182 45.6 19.9 59.9

105 22.9 2.9 42.9

51 27.6 7.6 47.6

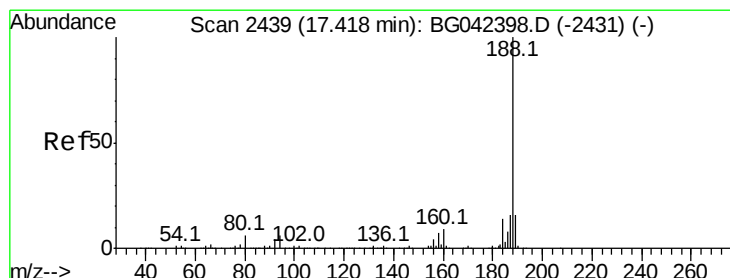
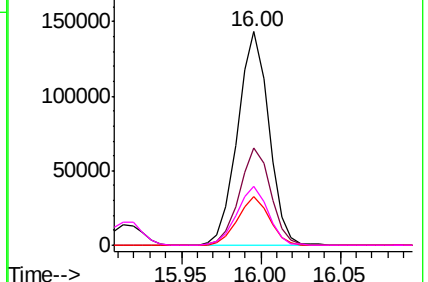
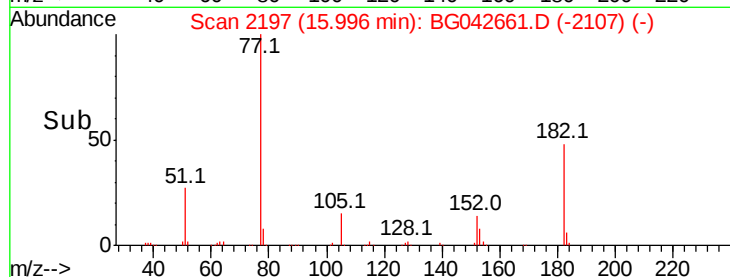


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.41 min Scan# 2438

Delta R.T. -0.01 min

Lab File: BG042661.D

Acq: 1 Sep 2019 12:37

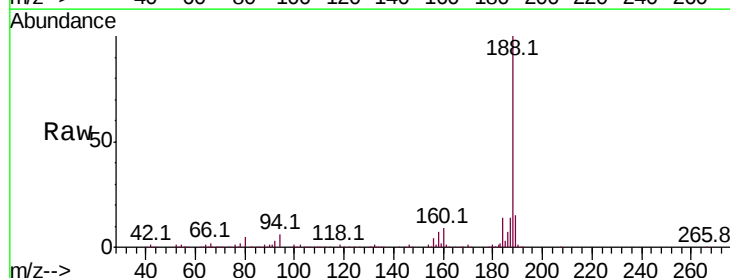
Tgt Ion: 188 Resp: 255090

Ion Ratio Lower Upper

188 100

94 5.6 4.5 6.7

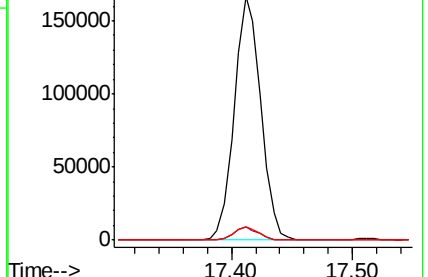
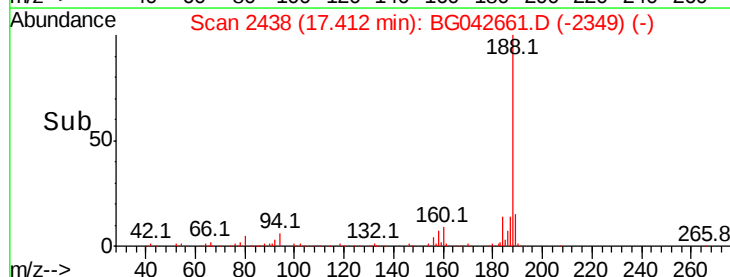
80 5.4 4.9 7.3

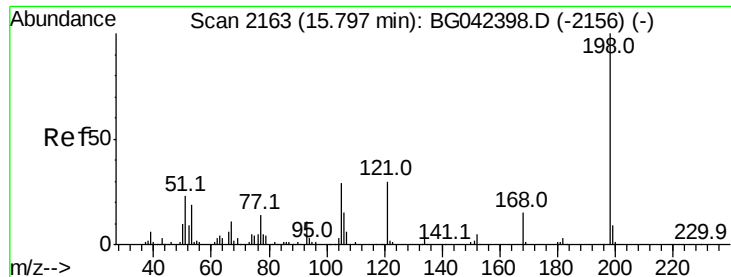


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

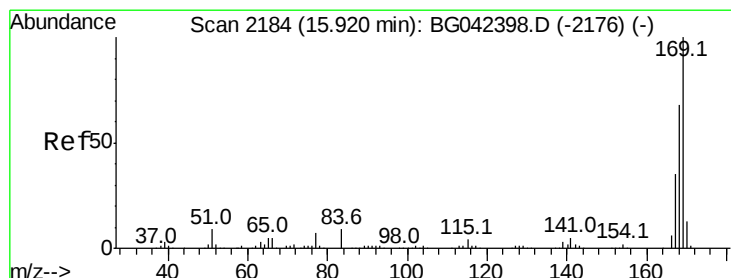
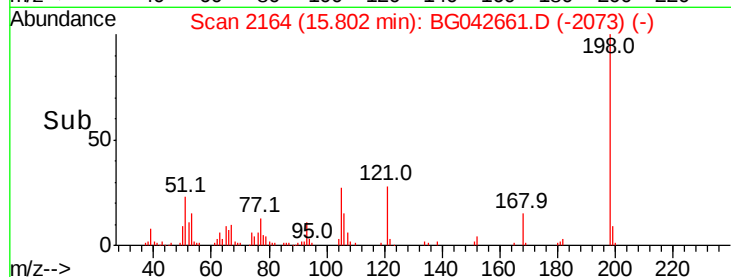
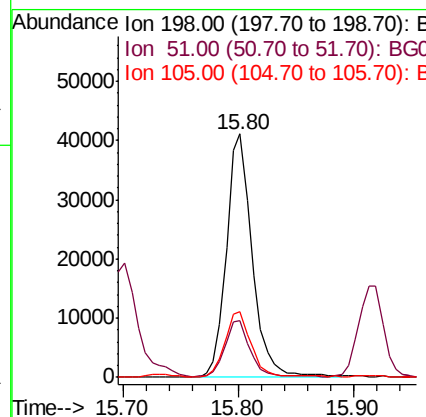
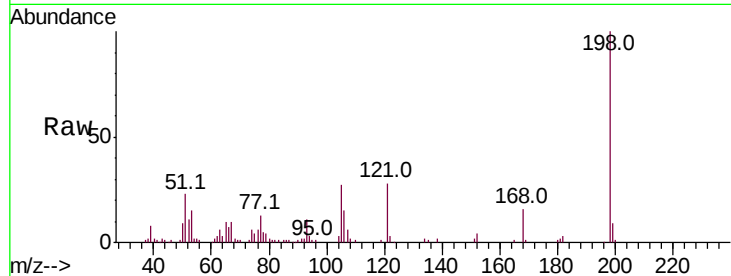




#65
 4,6-Dinitro-2-methylphenol
 Concen: 39.855 ng
 RT: 15.80 min Scan# 2164
 Delta R.T. 0.00 min
 Lab File: BG042661.D
 Acq: 1 Sep 2019 12:37

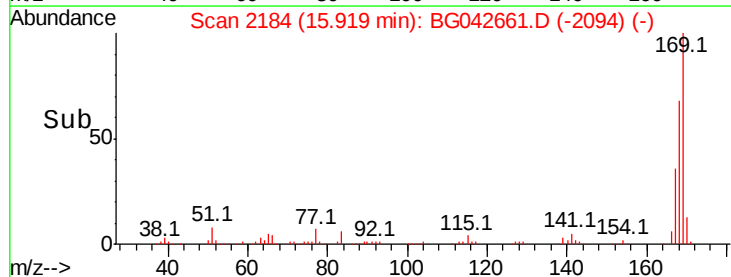
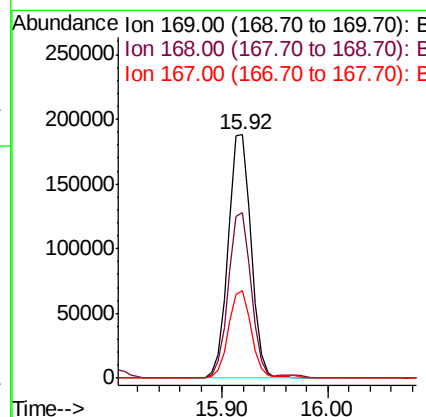
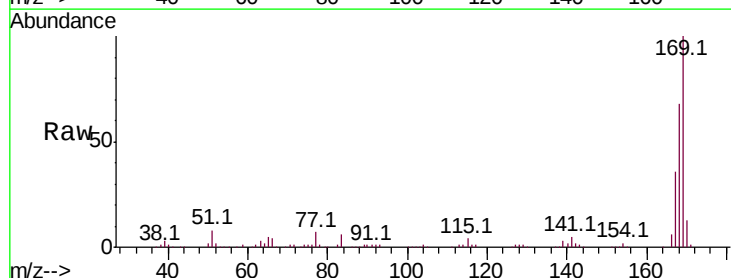
Instrument :
 BNA_G
 ClientSampled :

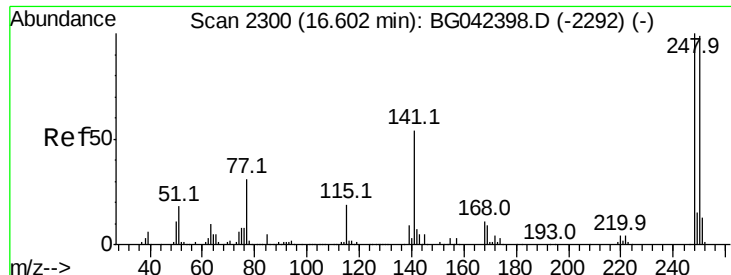
Tot Ion:198 Resp: 63741
 Ion Ratio Lower Upper
 198 100
 51 23.5 4.2 44.2
 105 26.9 8.8 48.8



#66
 n-Nitrosodiphenylamine
 Concen: 40.085 ng
 RT: 15.92 min Scan# 2184
 Delta R.T. -0.00 min
 Lab File: BG042661.D
 Acq: 1 Sep 2019 12:37

Tgt Ion:169 Resp: 281202
 Ion Ratio Lower Upper
 169 100
 168 68.0 54.3 81.5
 167 35.8 28.2 42.2

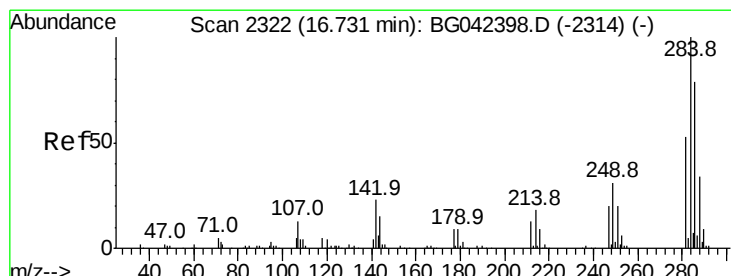
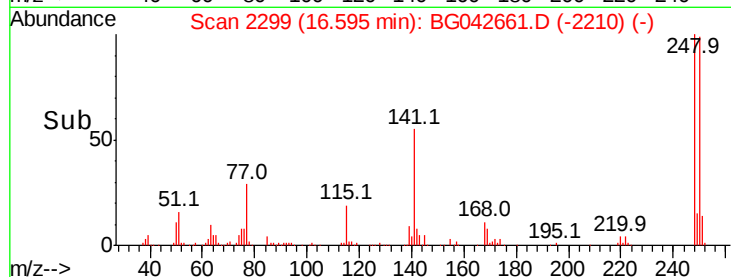
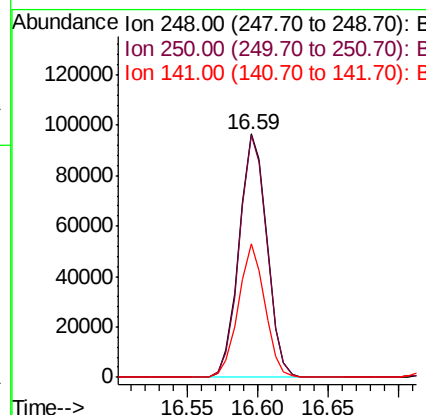
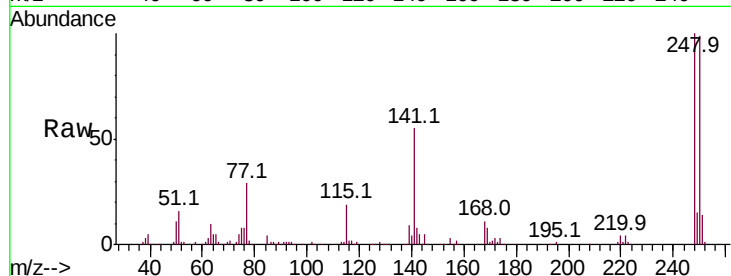




#67
4-Bromophenyl-phenylether
Concen: 41.062 ng
RT: 16.59 min Scan# 2299
Delta R.T. -0.01 min
Lab File: BG042661.D
Acq: 1 Sep 2019 12:37

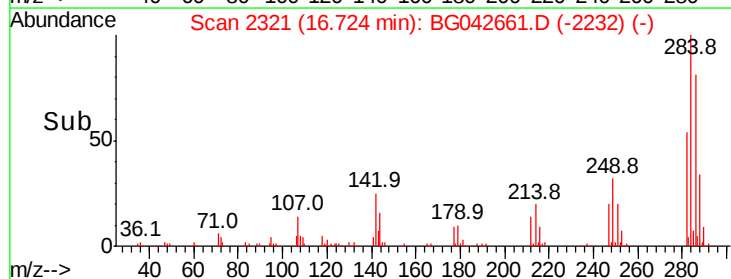
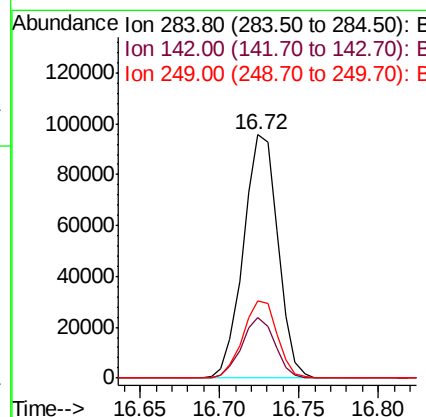
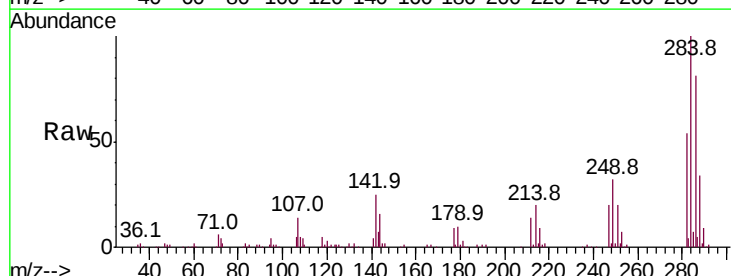
Instrument :
BNA_G
ClientSampleId :

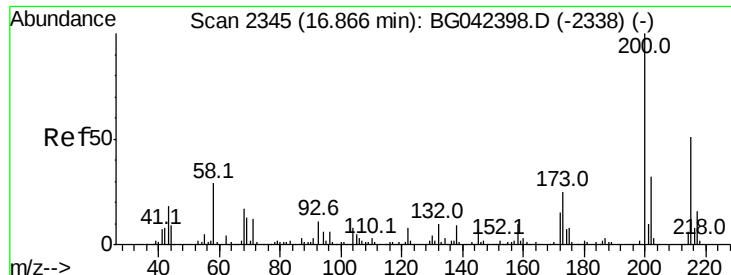
Tot Ion:248 Resp: 132861
Ion Ratio Lower Upper
248 100
250 99.3 78.9 118.3
141 54.7 43.3 64.9



#68
Hexachlorobenzene
Concen: 41.170 ng
RT: 16.72 min Scan# 2321
Delta R.T. -0.01 min
Lab File: BG042661.D
Acq: 1 Sep 2019 12:37

Tgt Ion:284 Resp: 144812
Ion Ratio Lower Upper
284 100
142 25.0 18.2 27.4
249 31.5 25.0 37.4





#69

Atrazine

Concen: 31.717 ng

RT: 16.87 min Scan# 2345

Delta R.T. -0.00 min

Lab File: BG042661.D

Acq: 1 Sep 2019 12:37

Instrument :

BNA_G

ClientSampleId :

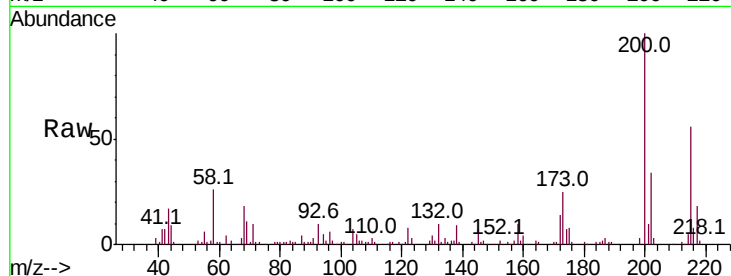
Tot Ion:200 Resp: 78682

Ion Ratio Lower Upper

200 100

173 24.8 4.9 44.9

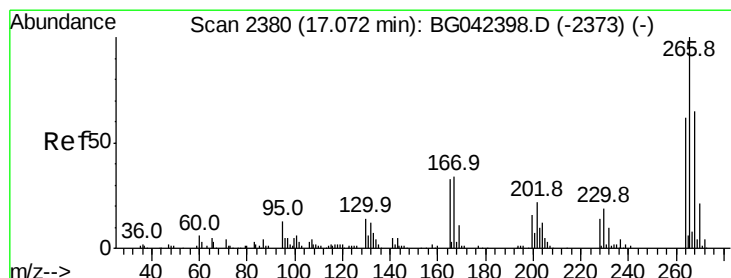
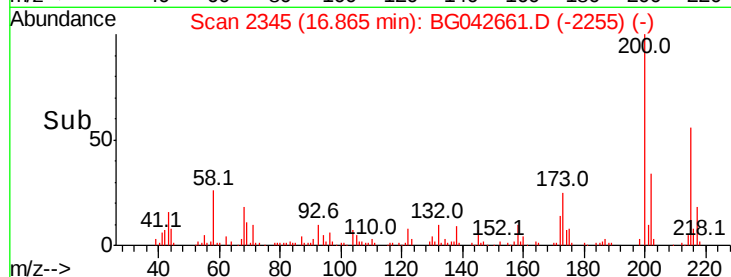
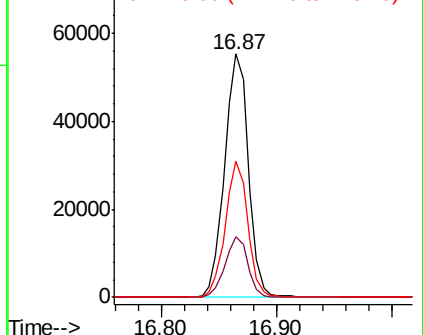
215 55.6 30.7 70.7



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: 38.310 ng

RT: 17.07 min Scan# 2380

Delta R.T. -0.00 min

Lab File: BG042661.D

Acq: 1 Sep 2019 12:37

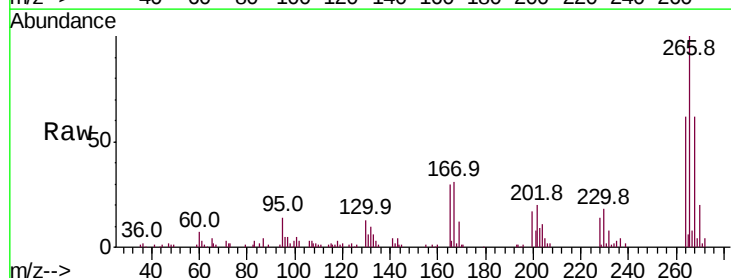
Tgt Ion:266 Resp: 70015

Ion Ratio Lower Upper

266 100

268 62.2 52.1 78.1

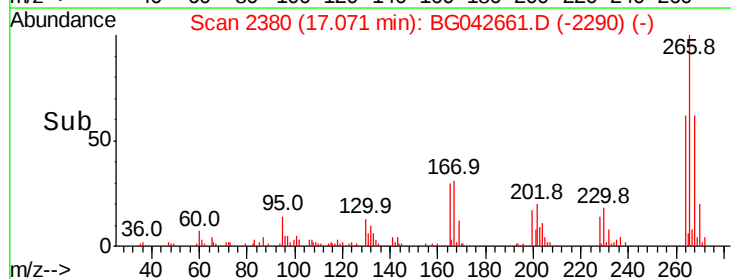
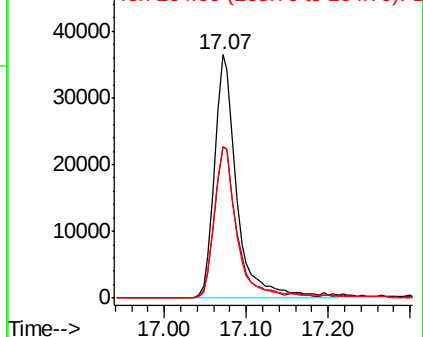
264 62.4 49.4 74.2

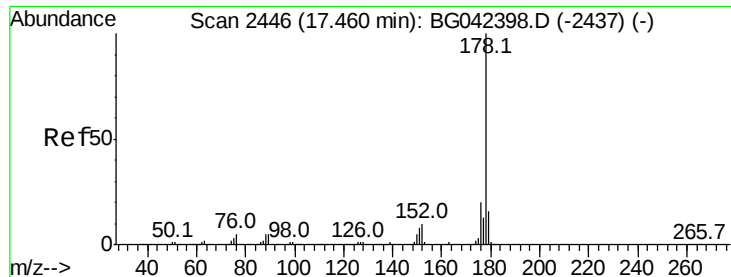


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 41.470 ng

RT: 17.46 min Scan# 2446

Delta R.T. -0.00 min

Lab File: BG042661.D

Acq: 1 Sep 2019 12:37

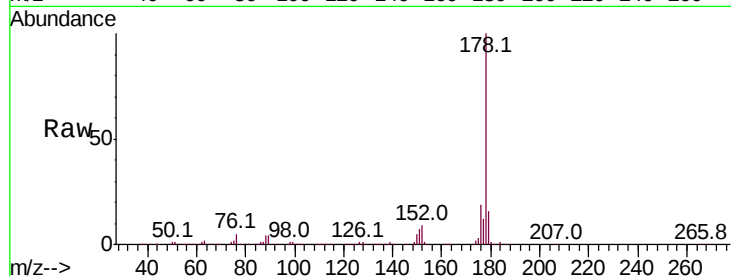
Instrument :

BNA_G

ClientSampled :

Tot Ion:178 Resp: 525459

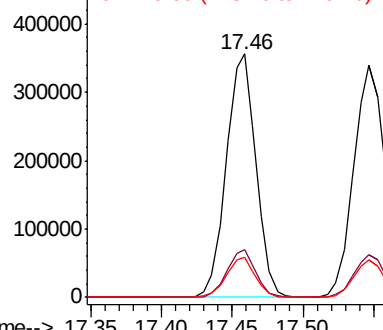
Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.9	23.9
179	16.2	12.7	19.1



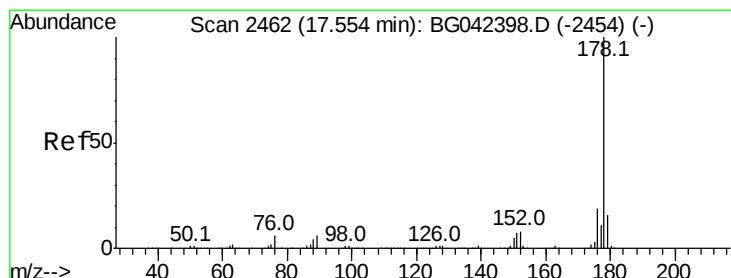
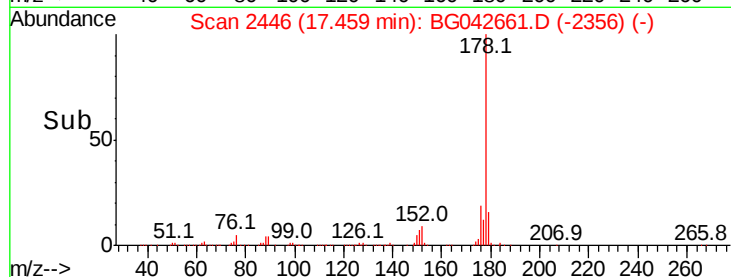
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time--> 17.35 17.40 17.45 17.50



#72

Anthracene

Concen: 41.371 ng

RT: 17.55 min Scan# 2461

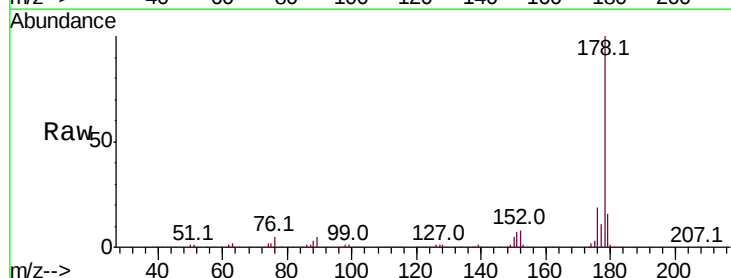
Delta R.T. -0.01 min

Lab File: BG042661.D

Acq: 1 Sep 2019 12:37

Tgt Ion:178 Resp: 523304

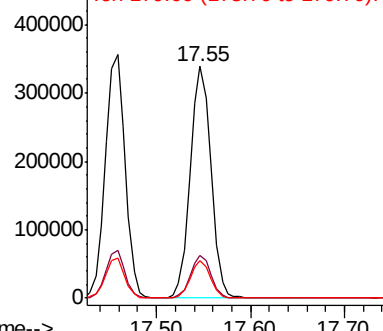
Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.5	23.3
179	16.0	12.9	19.3



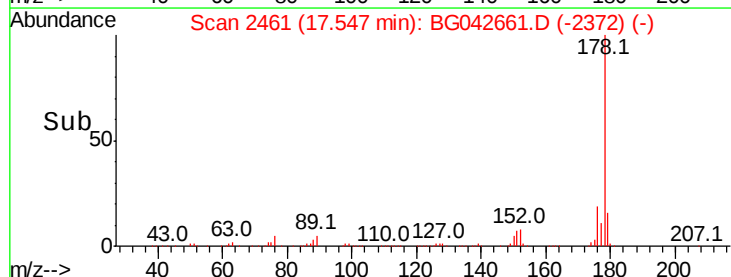
Abundance Ion 178.00 (177.70 to 178.70): E

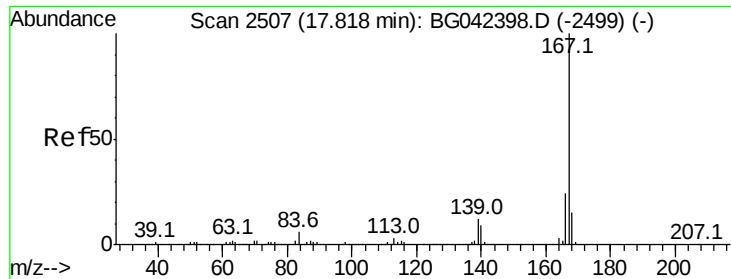
Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time--> 17.50 17.60 17.70





#73

Carbazole

Concen: 39.746 ng

RT: 17.82 min Scan# 2507

Delta R.T. -0.00 min

Lab File: BG042661.D

Acq: 1 Sep 2019 12:37

Instrument :

BNA_G

ClientSampleId :

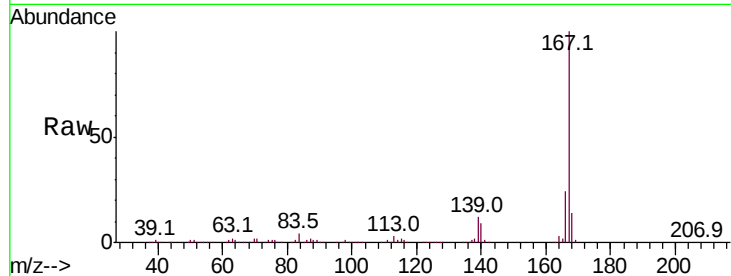
Tot Ion:167 Resp: 448081

Ion Ratio Lower Upper

167 100

166 23.9 18.9 28.3

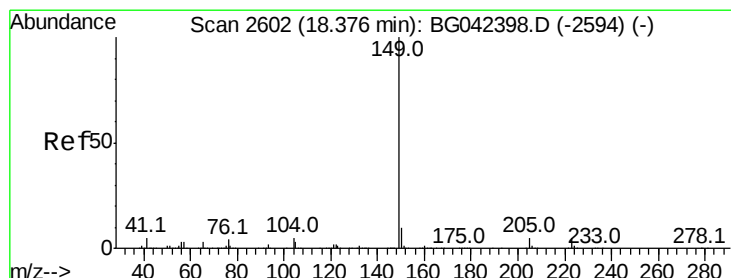
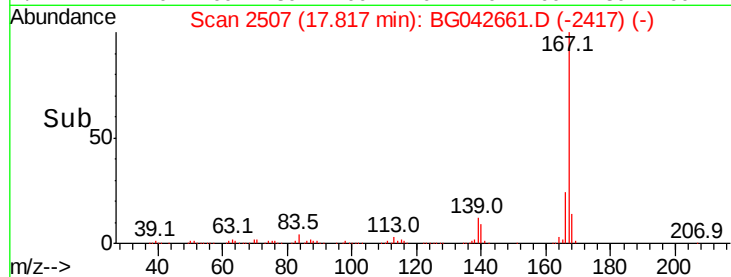
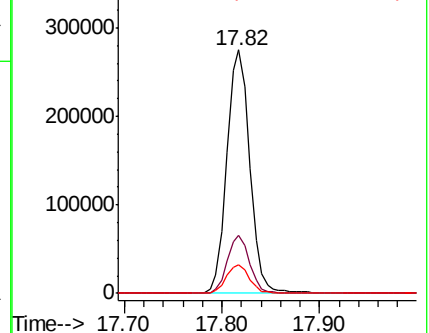
139 11.6 9.8 14.6



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: 39.283 ng

RT: 18.37 min Scan# 2601

Delta R.T. -0.01 min

Lab File: BG042661.D

Acq: 1 Sep 2019 12:37

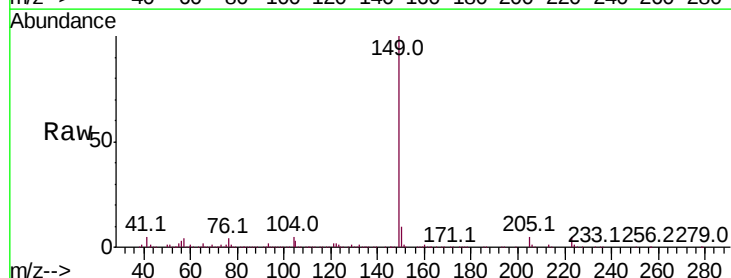
Tgt Ion:149 Resp: 523492

Ion Ratio Lower Upper

149 100

150 10.1 8.1 12.1

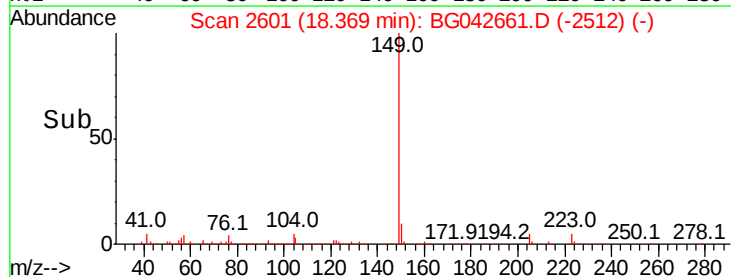
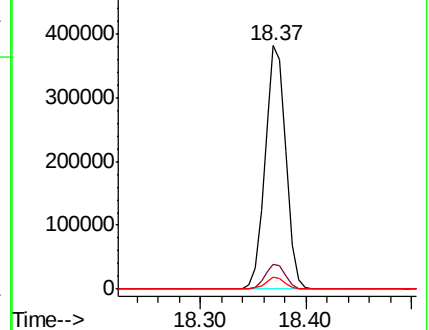
104 4.7 3.7 5.5

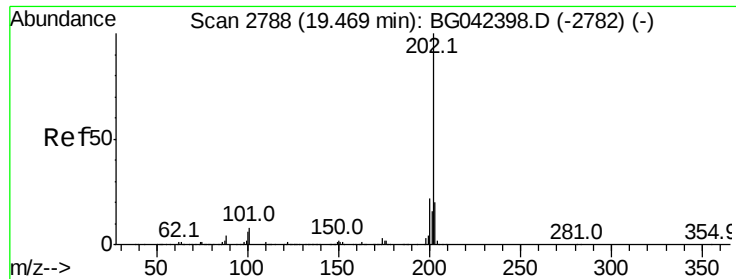


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 41.347 ng

RT: 19.47 min Scan# 2788

Delta R.T. -0.00 min

Lab File: BG042661.D

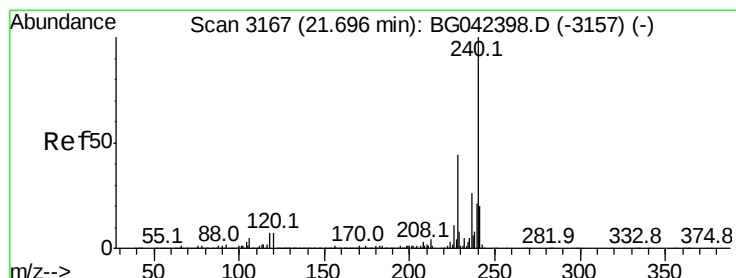
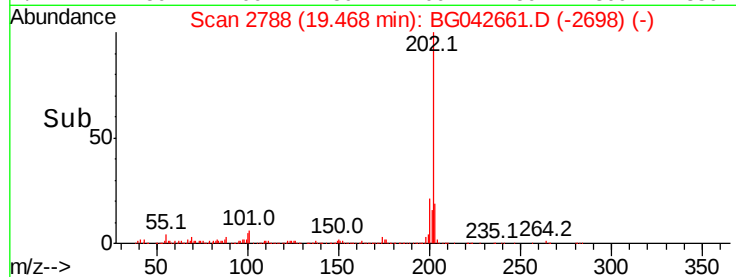
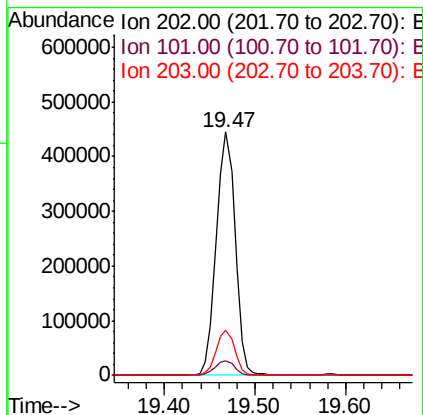
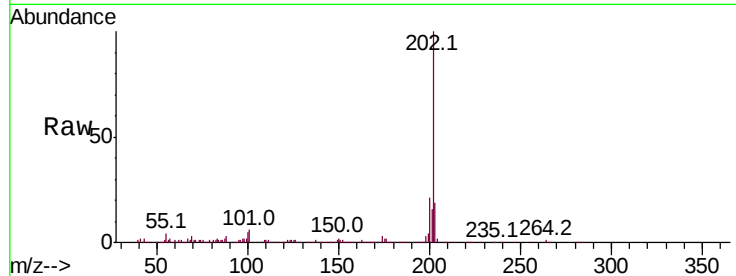
Acq: 1 Sep 2019 12:37

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	202	Resp:	639381
Ion	Ratio	Lower	Upper
202	100		
101	6.2	0.0	28.3
203	18.7	0.0	39.6



#76

Chrysene-d12

Concen: 20.000 ng

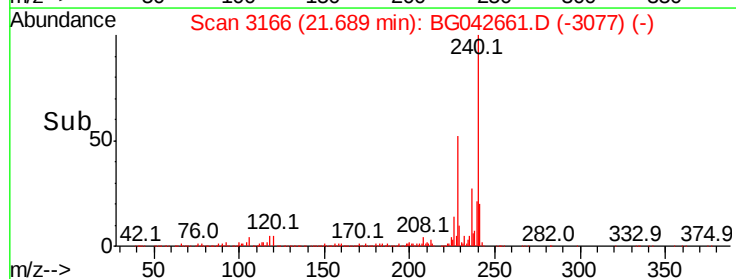
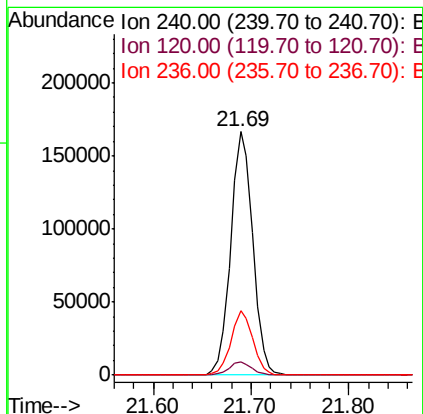
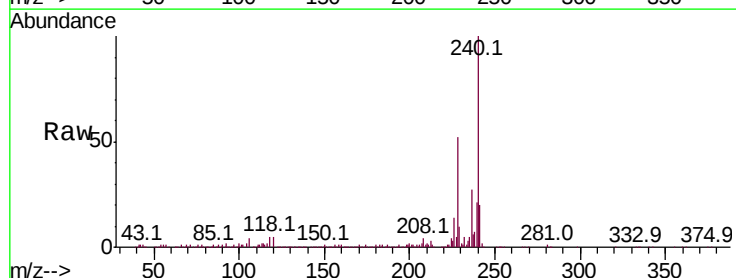
RT: 21.69 min Scan# 3166

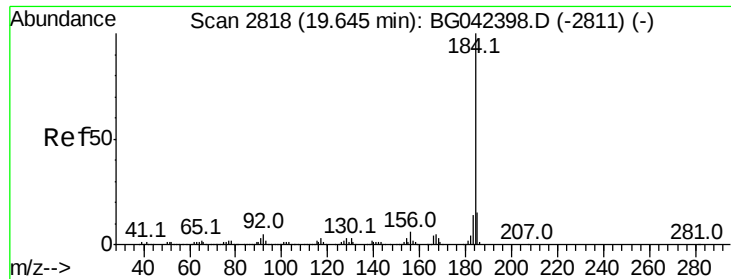
Delta R.T. -0.01 min

Lab File: BG042661.D

Acq: 1 Sep 2019 12:37

Tgt Ion:	240	Resp:	260897
Ion	Ratio	Lower	Upper
240	100		
120	5.4	5.7	8.5#
236	26.6	21.0	31.4

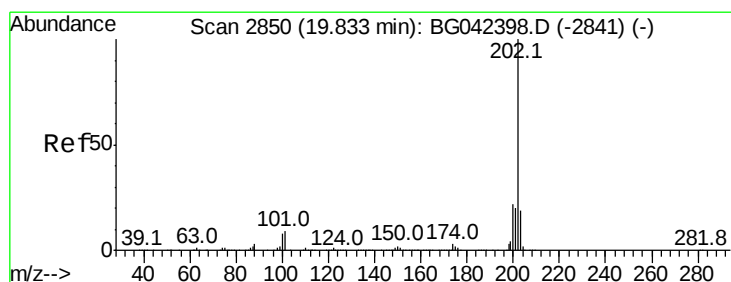
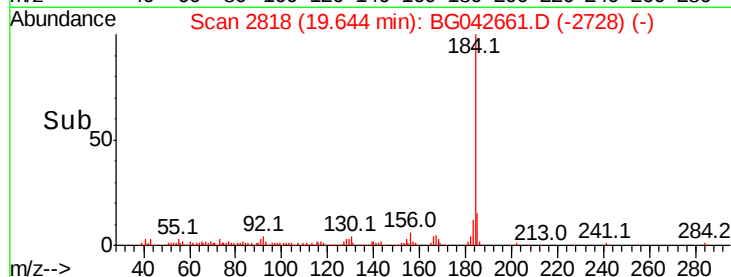
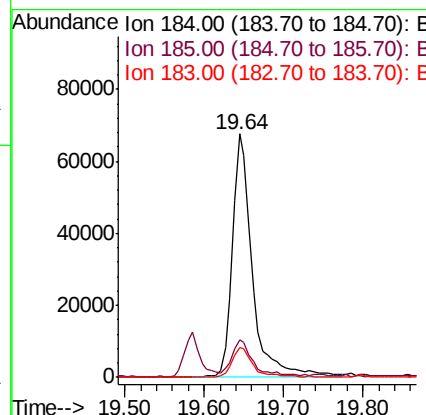
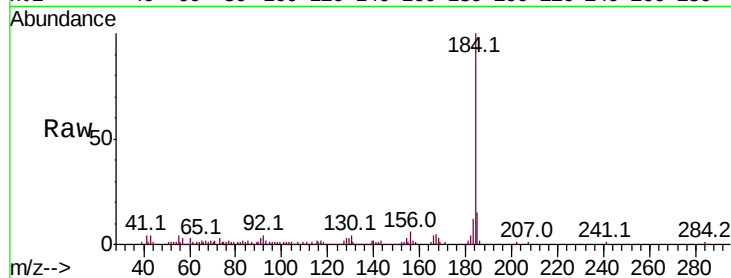




#77
Benzidine
Concen: 15.856 ng
RT: 19.64 min Scan# 2818
Delta R.T. -0.00 min
Lab File: BG042661.D
Acq: 1 Sep 2019 12:37

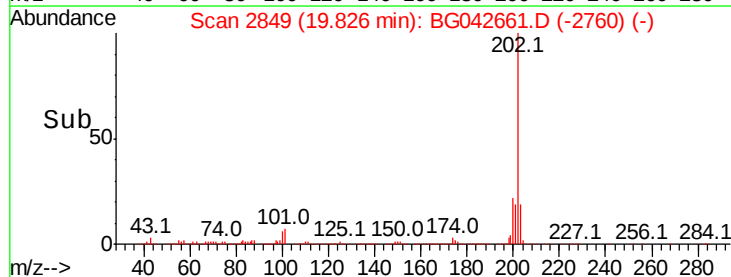
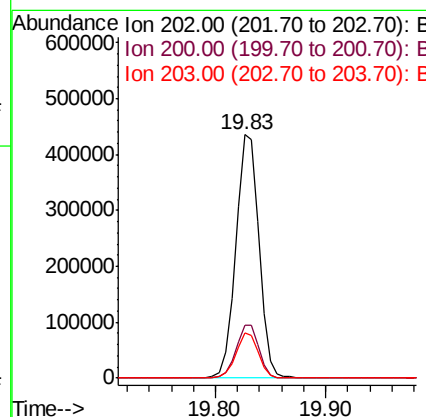
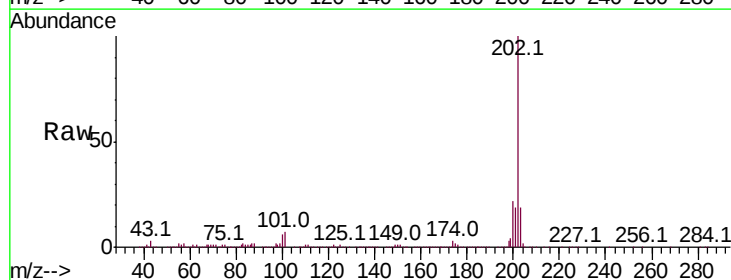
Instrument :
BNA_G
ClientSampleId :

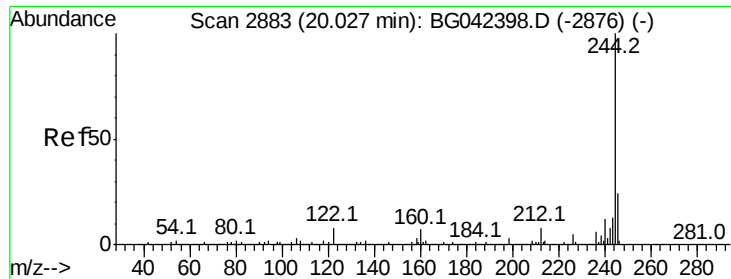
Tot Ion:184 Resp: 118600
Ion Ratio Lower Upper
184 100
185 15.2 12.2 18.4
183 12.2 10.8 16.2



#78
Pyrene
Concen: 40.118 ng
RT: 19.83 min Scan# 2849
Delta R.T. -0.01 min
Lab File: BG042661.D
Acq: 1 Sep 2019 12:37

Tgt Ion:202 Resp: 641711
Ion Ratio Lower Upper
202 100
200 21.7 17.8 26.6
203 18.8 15.5 23.3





#79

Terphenyl-d14

Concen: 82.000 ng

RT: 20.03 min Scan# 2883

Delta R.T. -0.00 min

Lab File: BG042661.D

Acq: 1 Sep 2019 12:37

Instrument :

BNA_G

ClientSampleId :

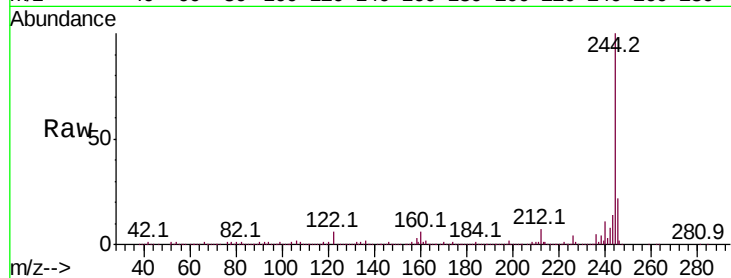
Tot Ion:244 Resp: 989567

Ion Ratio Lower Upper

244 100

212 7.2 6.0 9.0

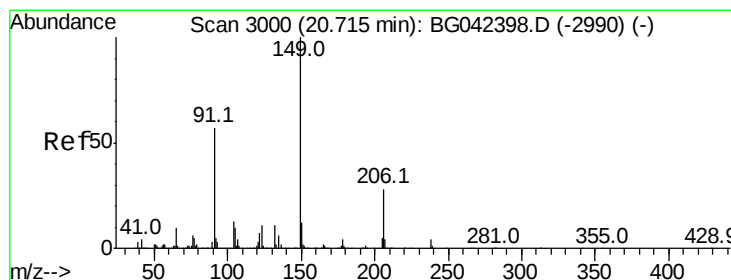
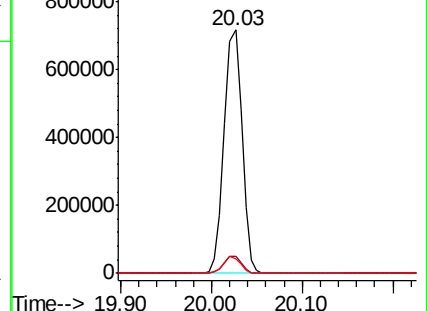
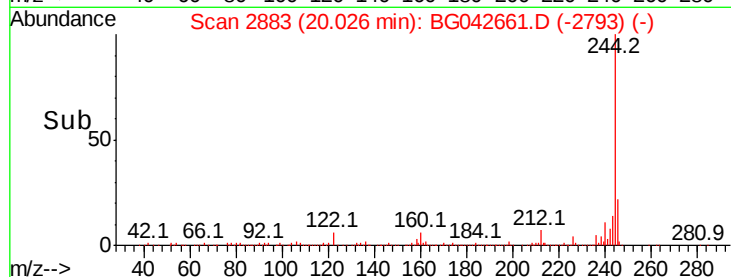
122 6.2 6.7 10.1#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 38.254 ng

RT: 20.71 min Scan# 2999

Delta R.T. -0.01 min

Lab File: BG042661.D

Acq: 1 Sep 2019 12:37

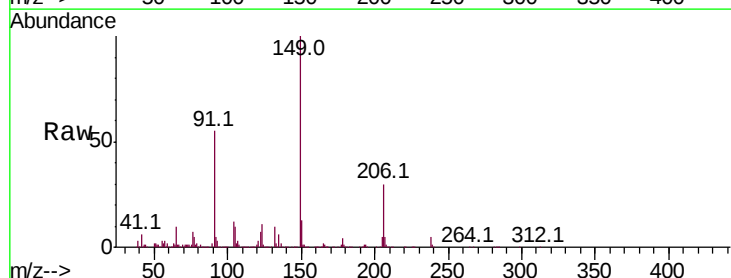
Tgt Ion:149 Resp: 240669

Ion Ratio Lower Upper

149 100

91 55.0 45.9 68.9

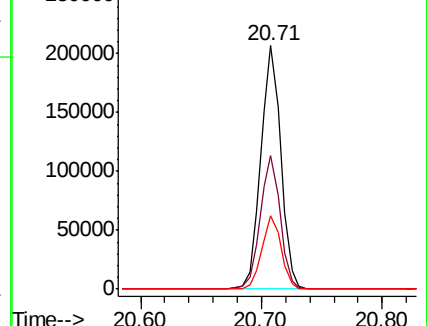
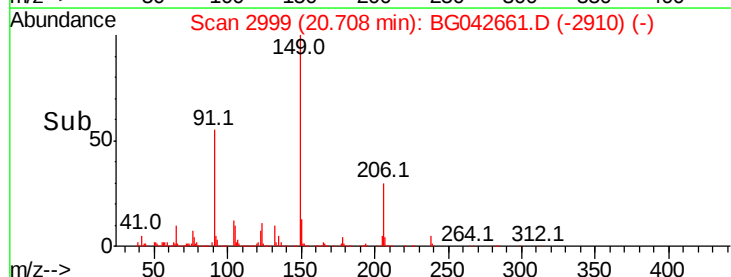
206 30.1 22.5 33.7

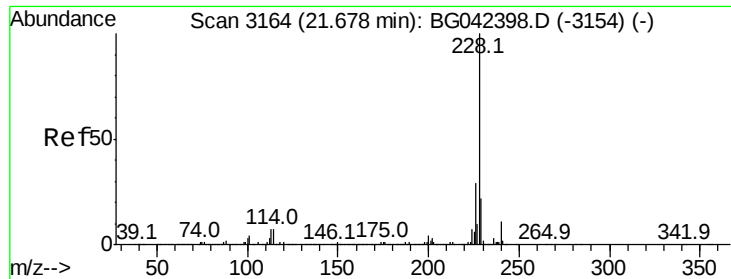


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 41.328 ng

RT: 21.67 min Scan# 3163

Delta R.T. -0.01 min

Lab File: BG042661.D

Acq: 1 Sep 2019 12:37

Instrument :

BNA_G

ClientSampleId :

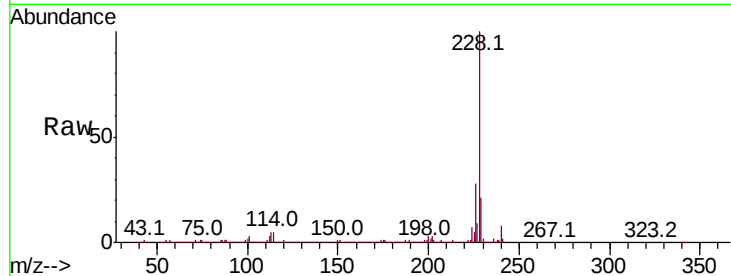
Tot Ion:228 Resp: 655914

Ion Ratio Lower Upper

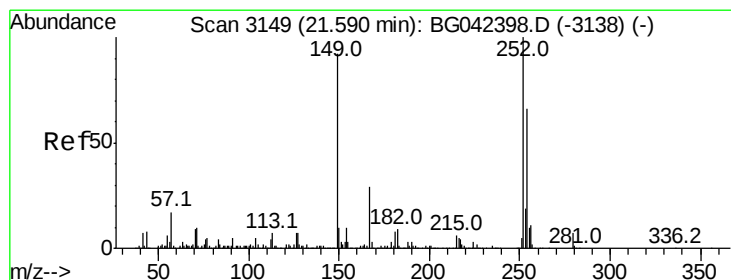
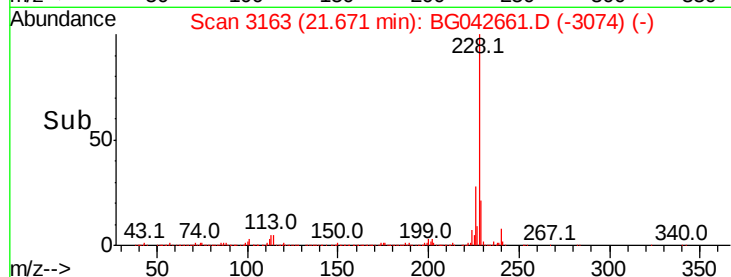
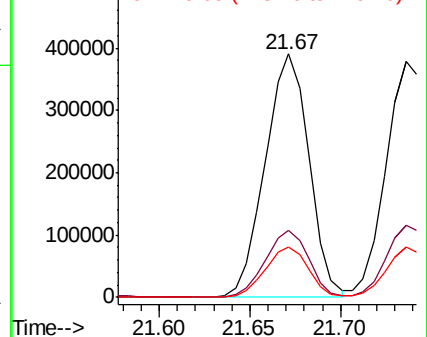
228 100

226 27.7 23.4 35.2

229 20.7 17.4 26.2



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 36.218 ng

RT: 21.58 min Scan# 3148

Delta R.T. -0.01 min

Lab File: BG042661.D

Acq: 1 Sep 2019 12:37

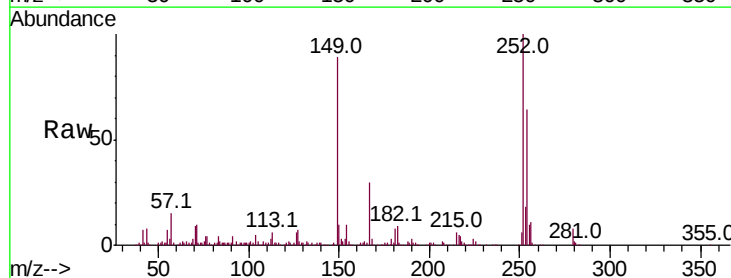
Tgt Ion:252 Resp: 231182

Ion Ratio Lower Upper

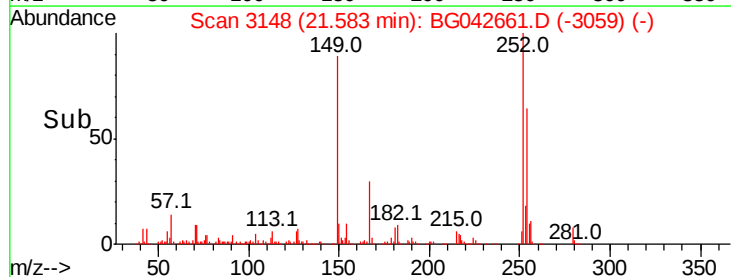
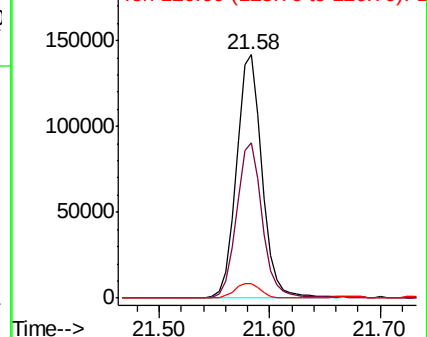
252 100

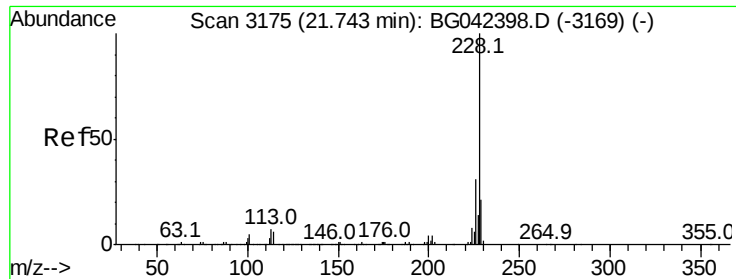
254 63.9 53.0 79.4

126 6.2 5.7 8.5



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: 41.689 ng

RT: 21.74 min Scan# 3174

Delta R.T. -0.01 min

Lab File: BG042661.D

Acq: 1 Sep 2019 12:37

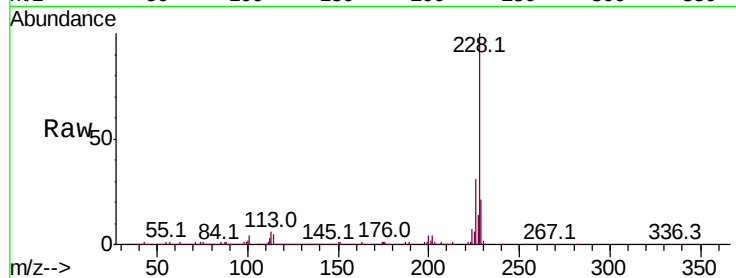
Instrument :

BNA_G

ClientSampled :

Tot Ion:228 Resp: 638094

Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.9	37.3
229	21.4	16.9	25.3

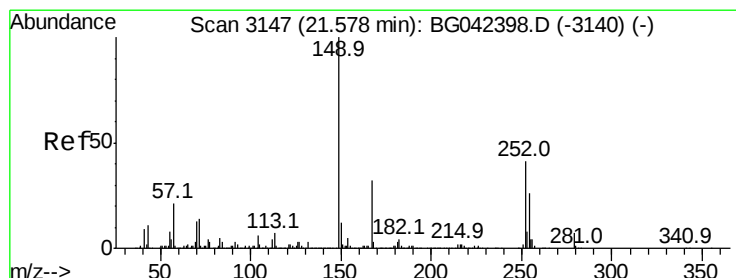
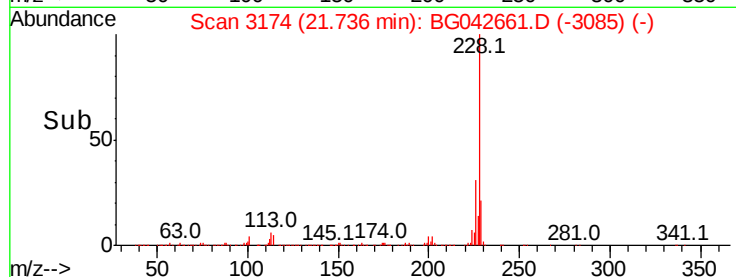
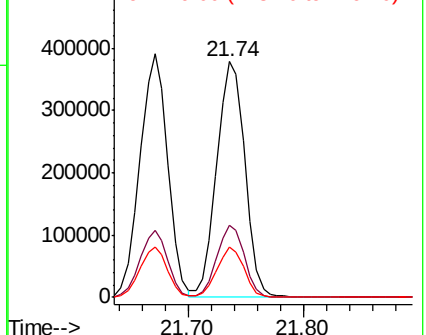


Abundance

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



#84

Bis(2-ethylhexyl)phthalate

Concen: 57.494 ng

RT: 21.57 min Scan# 3146

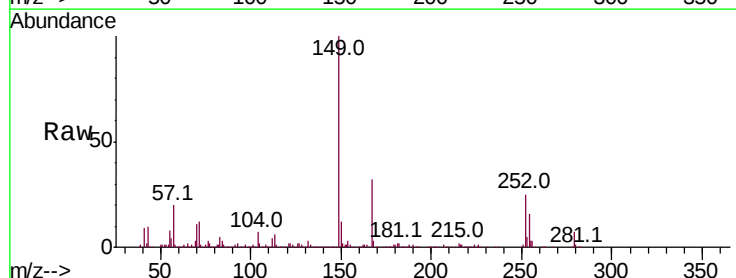
Delta R.T. -0.01 min

Lab File: BG042661.D

Acq: 1 Sep 2019 12:37

Tgt Ion:149 Resp: 502219

Ion	Ratio	Lower	Upper
149	100		
167	31.7	26.0	39.0
279	7.0	5.4	8.0

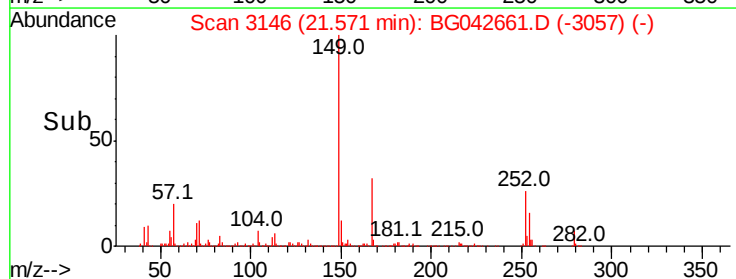
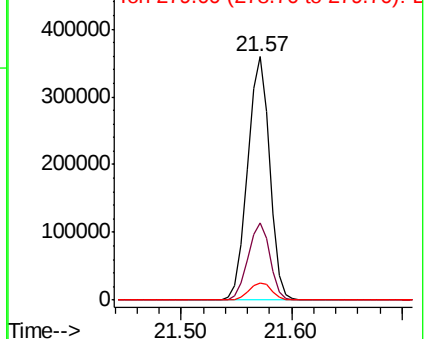


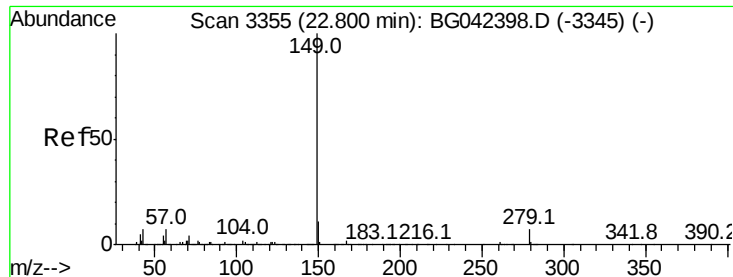
Abundance

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: 38.733 ng

RT: 22.79 min Scan# 3353

Delta R.T. -0.01 min

Lab File: BG042661.D

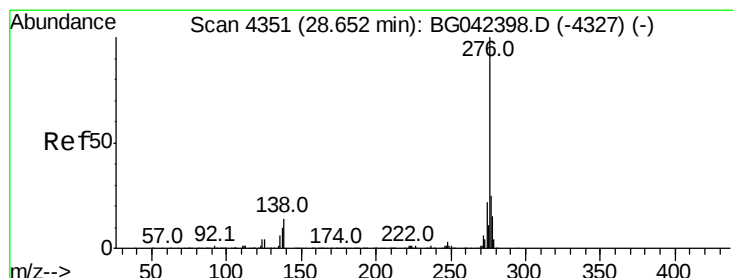
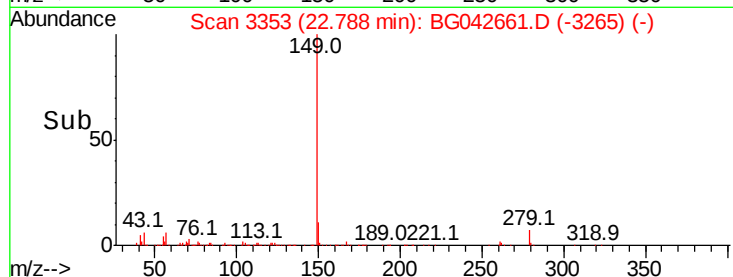
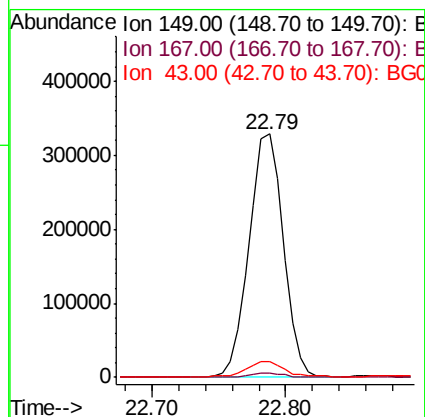
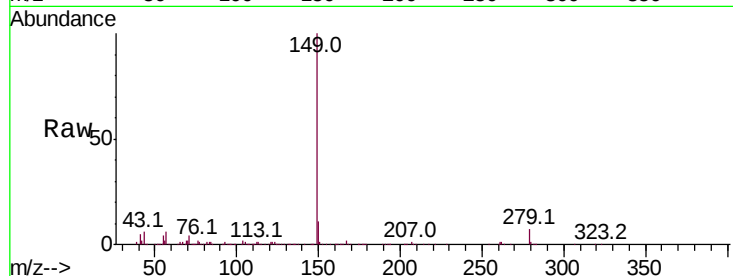
Acq: 1 Sep 2019 12:37

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	149	Resp:	581917
Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.6	2.4
43	6.9	5.3	7.9



#86

Indeno(1,2,3-cd)pyrene

Concen: 39.595 ng

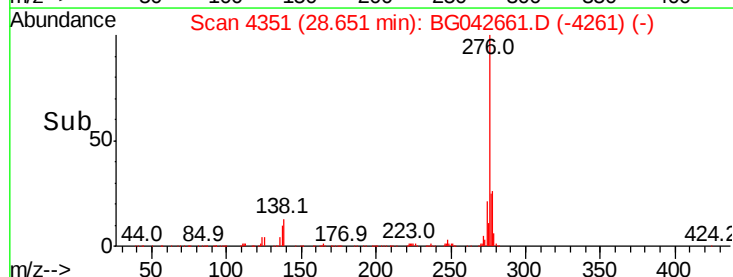
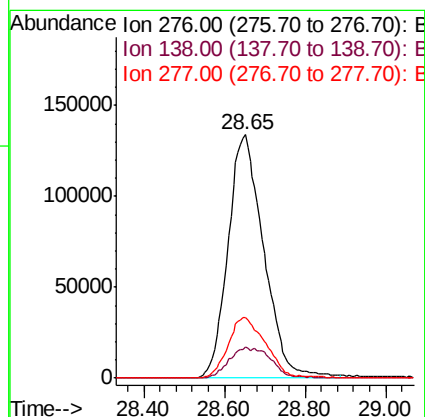
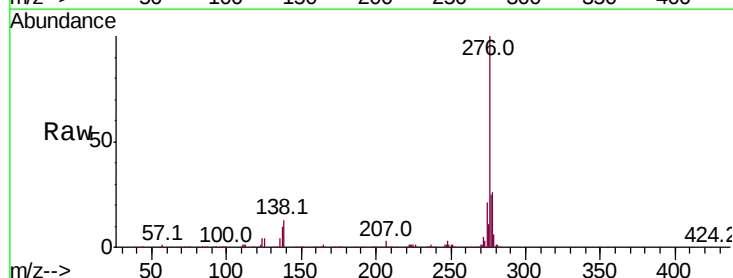
RT: 28.65 min Scan# 4351

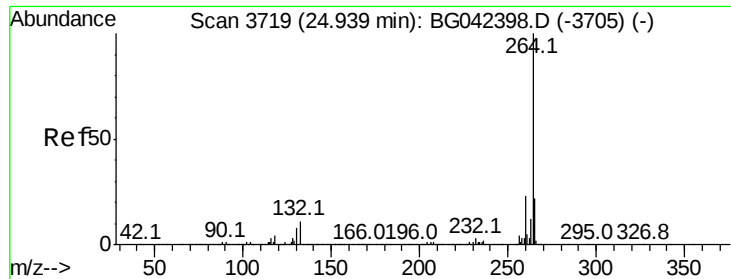
Delta R.T. -0.00 min

Lab File: BG042661.D

Acq: 1 Sep 2019 12:37

Tgt Ion:	276	Resp:	823599
Ion	Ratio	Lower	Upper
276	100		
138	7.4	9.2	13.8#
277	26.2	21.0	31.6





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.93 min Scan# 3718

Delta R.T. -0.01 min

Lab File: BG042661.D

Acq: 1 Sep 2019 12:37

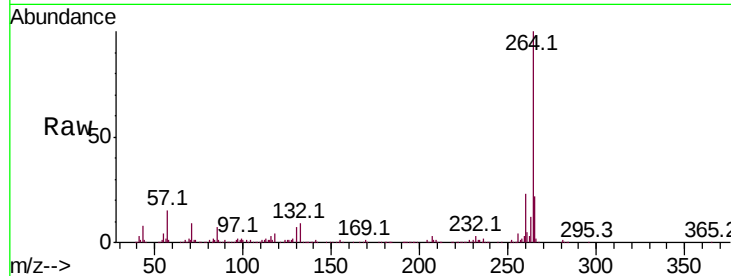
Instrument :

BNA_G

ClientSampled :

Tot Ion:264 Resp: 315338

Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.5	27.7
265	21.9	17.6	26.4

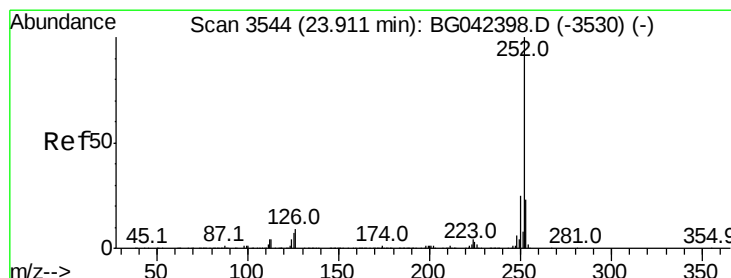
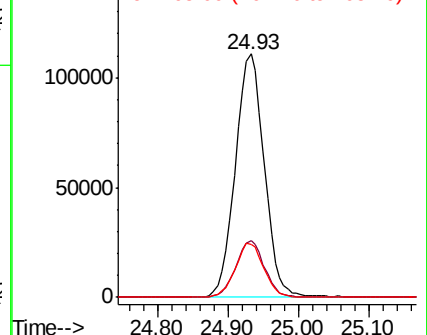
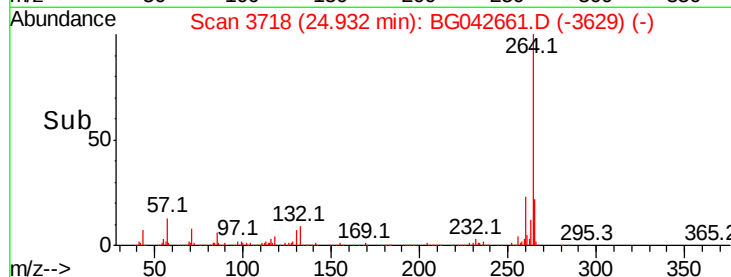


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 39.596 ng

RT: 23.97 min Scan# 3555

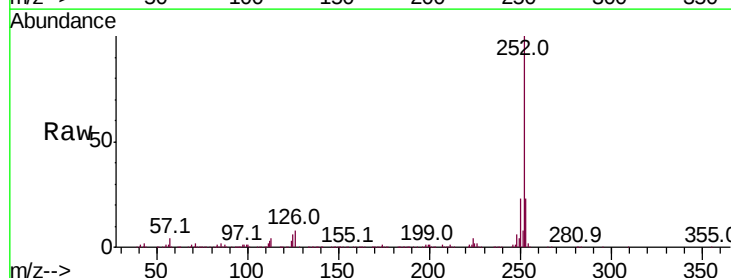
Delta R.T. 0.06 min

Lab File: BG042661.D

Acq: 1 Sep 2019 12:37

Tgt Ion:252 Resp: 686438

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.6	27.8
125	5.7	5.6	8.4

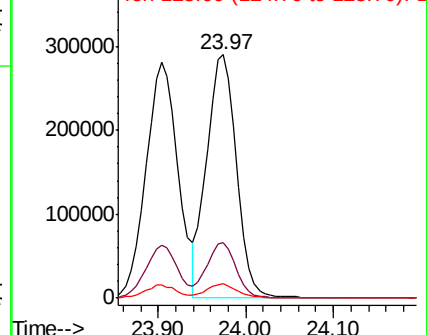
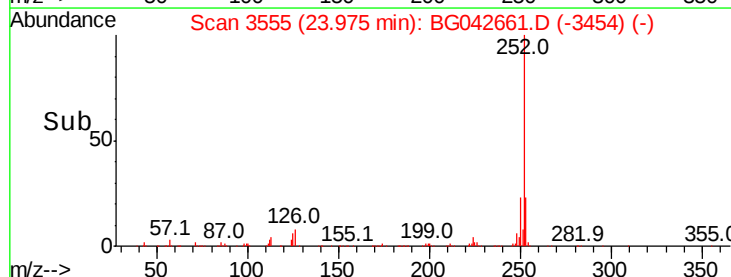


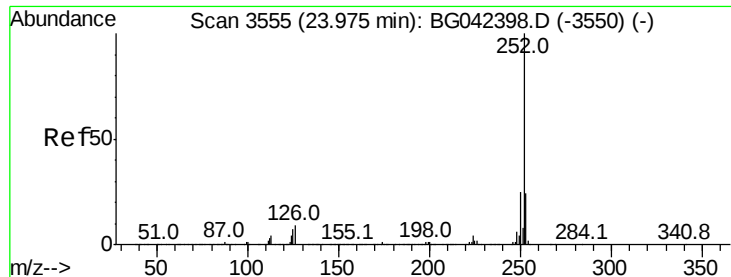
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 41.194 ng

RT: 23.97 min Scan# 3555

Delta R.T. -0.00 min

Lab File: BG042661.D

Acq: 1 Sep 2019 12:37

Instrument :

BNA_G

ClientSampleId :

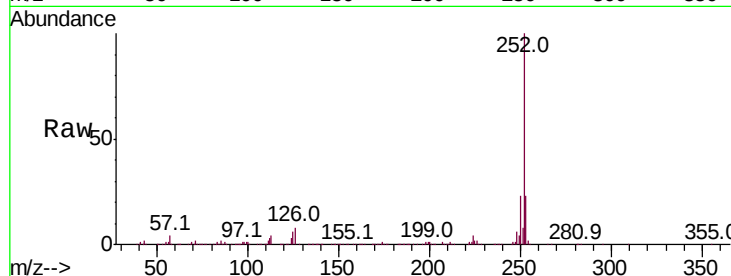
Tot Ion:252 Resp: 686438

Ion Ratio Lower Upper

252 100

253 22.7 18.6 27.8

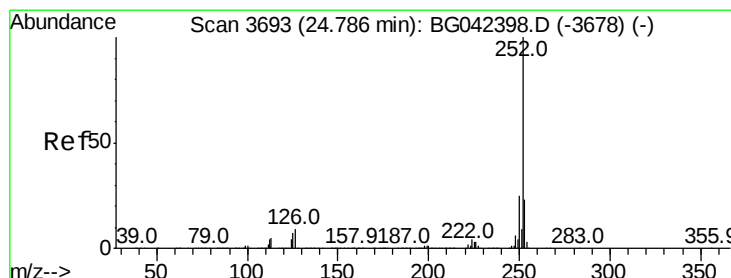
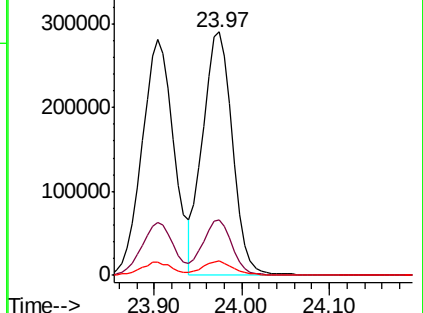
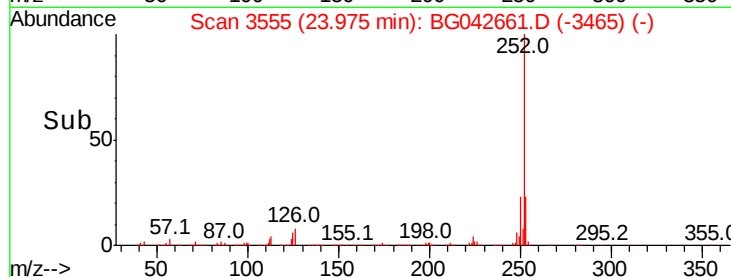
125 5.7 5.8 8.6#



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



#90

Benzo(a)pyrene

Concen: 41.525 ng

RT: 24.78 min Scan# 3692

Delta R.T. -0.01 min

Lab File: BG042661.D

Acq: 1 Sep 2019 12:37

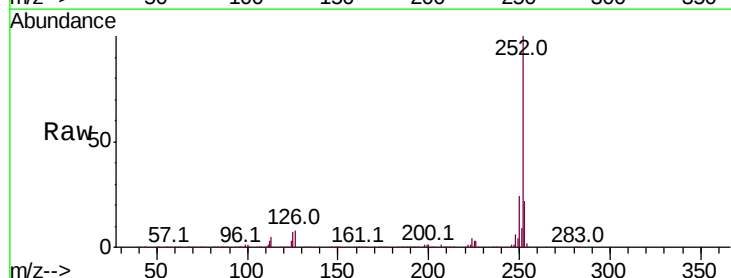
Tgt Ion:252 Resp: 683100

Ion Ratio Lower Upper

252 100

253 22.4 18.4 27.6

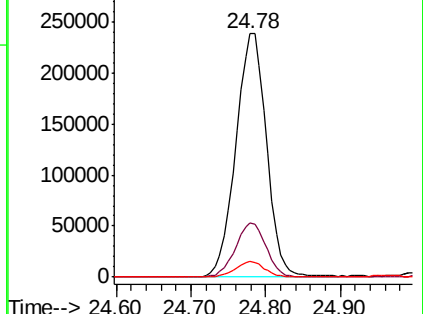
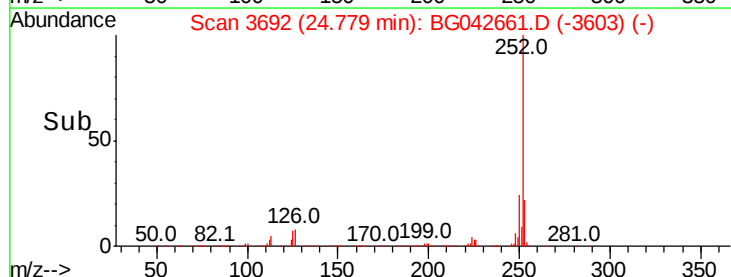
125 6.6 6.0 9.0

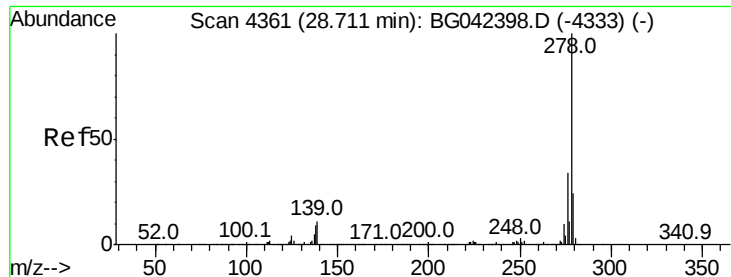


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 40.625 ng

RT: 28.70 min Scan# 4360

Delta R.T. -0.01 min

Lab File: BG042661.D

Acq: 1 Sep 2019 12:37

Instrument :

BNA_G

ClientSampleId :

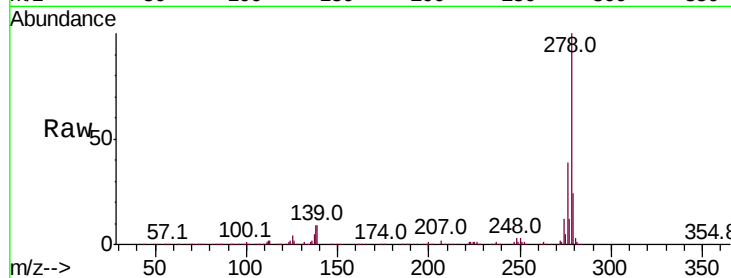
Tot Ion:278 Resp: 676656

Ion Ratio Lower Upper

278 100

139 9.0 8.8 13.2

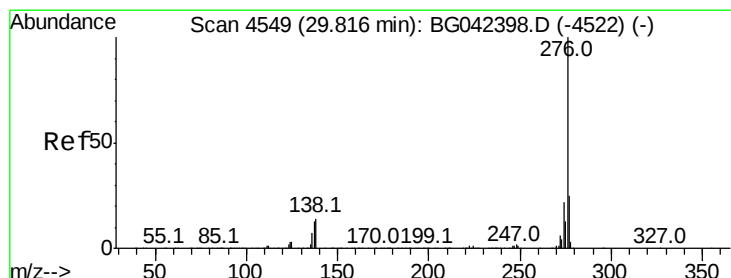
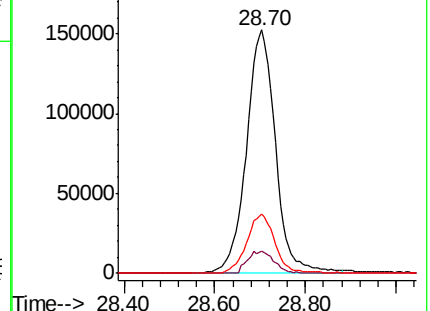
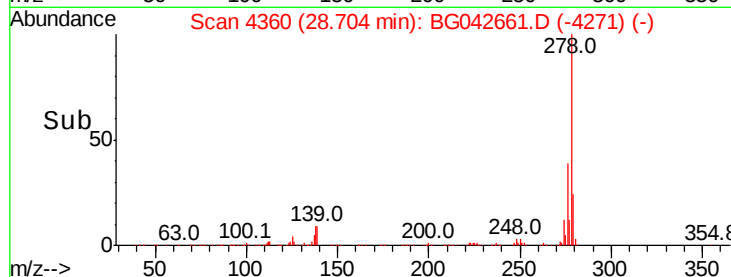
279 24.3 19.1 28.7



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: 39.954 ng

RT: 29.80 min Scan# 4547

Delta R.T. -0.01 min

Lab File: BG042661.D

Acq: 1 Sep 2019 12:37

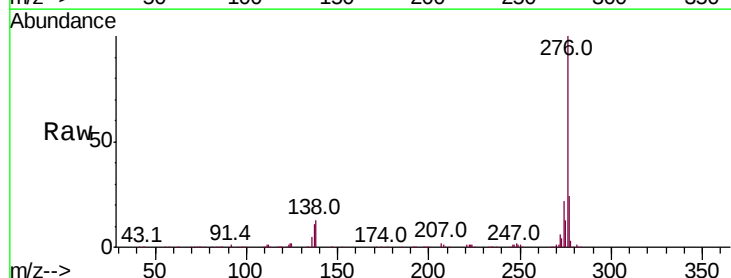
Tgt Ion:276 Resp: 665583

Ion Ratio Lower Upper

276 100

277 24.2 19.8 29.8

138 12.5 11.4 17.0



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

