

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082519\
 Data File : BG042471.D
 Acq On : 25 Aug 2019 10:38
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Aug 26 06:30:33 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	8.00	152	50746	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	211296	20.00	ng	0.00
39) Acenaphthene-d10	14.67	164	152487	20.00	ng	0.00
64) Phenanthrene-d10	17.41	188	346265	20.00	ng	0.00
76) Chrysene-d12	21.69	240	341957	20.00	ng	0.00
87) Perylene-d12	24.94	264	412189	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	208735	83.31	ng	0.00
7) Phenol-d6	7.16	99	282700	83.53	ng	0.00
23) Nitrobenzene-d5	9.17	82	249664	81.65	ng	0.00
42) 2,4,6-Tribromophenol	16.16	330	155983	71.97	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	736315	81.67	ng	0.00
79) Terphenyl-d14	20.02	244	1280915	80.98	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.42	88	46059	44.049	ng	98
3) Pyridine	3.82	79	121721	45.397	ng	98
4) n-Nitrosodimethylamine	3.74	42	38848	40.566	ng	92
6) Aniline	7.32	93	186127	41.231	ng	99
8) 2-Chlorophenol	7.57	128	124988	41.160	ng	96
9) Benzaldehyde	7.13	77	63907	37.716	ng	96
10) Phenol	7.19	94	145193	42.193	ng	96
11) bis(2-Chloroethyl)ether	7.41	93	114241	42.271	ng	99
12) 1,3-Dichlorobenzene	7.89	146	154287	39.940	ng	99
13) 1,4-Dichlorobenzene	8.04	146	157055	40.138	ng	97
14) 1,2-Dichlorobenzene	8.36	146	149680	39.945	ng	99
15) Benzyl Alcohol	8.24	79	96165	39.493	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.53	45	158600	43.298	ng	98
17) 2-Methylphenol	8.45	107	102730	40.531	ng	96
18) Hexachloroethane	9.10	117	54107	40.392	ng	97
19) n-Nitroso-di-n-propylamine	8.81	70	90141	41.110	ng	97
20) 3+4-Methylphenols	8.78	107	144129	41.094	ng	99
22) Acetophenone	8.82	105	187759	41.546	ng	99
24) Nitrobenzene	9.21	77	128522	41.508	ng	100
25) Isophorone	9.74	82	252181	41.791	ng	96
26) 2-Nitrophenol	9.93	139	77550	39.967	ng	98
27) 2,4-Dimethylphenol	9.99	122	107537	40.233	ng	98
28) bis(2-Chloroethoxy)methane	10.22	93	159446	41.923	ng	98
29) 2,4-Dichlorophenol	10.48	162	137033	39.186	ng	98
30) 1,2,4-Trichlorobenzene	10.69	180	166077	38.691	ng	99
31) Naphthalene	10.88	128	406445	41.432	ng	99
32) Benzoic acid	10.14	122	63204	35.207	ng	99
33) 4-Chloroaniline	10.98	127	183941	40.618	ng	98
34) Hexachlorobutadiene	11.16	225	110230	38.211	ng	99
35) Caprolactam	11.75	113	47439	40.655	ng	96
36) 4-Chloro-3-methylphenol	12.12	107	133058	40.082	ng	98
37) 2-Methylnaphthalene	12.49	142	317593	40.319	ng	99
38) 1-Methylnaphthalene	12.70	142	298496	39.895	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.86	216	190304	38.862	ng	99

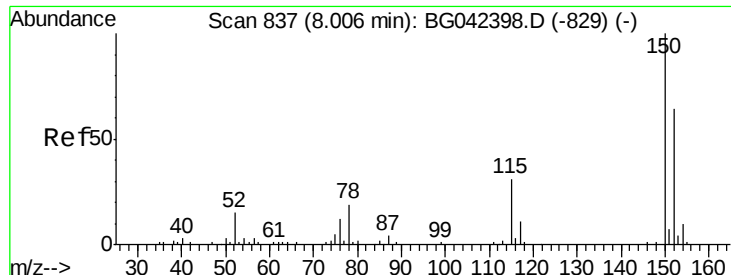
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082519\
 Data File : BG042471.D
 Acq On : 25 Aug 2019 10:38
 Operator : HP/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Aug 26 06:30:33 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	91285	35.488	ng	98
43) 2,4,6-Trichlorophenol	13.10	196	128357	38.779	ng	95
44) 2,4,5-Trichlorophenol	13.18	196	131436	38.319	ng	96
46) 1,1'-Biphenyl	13.49	154	407372	41.329	ng	98
47) 2-Chloronaphthalene	13.54	162	343875	40.459	ng	98
48) 2-Nitroaniline	13.74	65	86366	42.139	ng	99
49) Acenaphthylene	14.38	152	524358	41.008	ng	98
50) Dimethylphthalate	14.11	163	440235	40.012	ng	100
51) 2,6-Dinitrotoluene	14.23	165	104088	40.814	ng	95
52) Acenaphthene	14.72	154	313853	40.422	ng	99
53) 3-Nitroaniline	14.57	138	105126	41.217	ng	100
54) 2,4-Dinitrophenol	14.78	184	55810	36.184	ng	96
55) Dibenzofuran	15.06	168	519210	40.398	ng	99
56) 4-Nitrophenol	14.89	139	75415	41.612	ng	97
57) 2,4-Dinitrotoluene	15.02	165	145122	39.738	ng	95
58) Fluorene	15.71	166	425084	40.461	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.21	232	125434	36.978	ng	97
60) Diethylphthalate	15.48	149	440715	40.976	ng	99
61) 4-Chlorophenyl-phenylether	15.70	204	246510	38.924	ng	100
62) 4-Nitroaniline	15.73	138	113345	41.523	ng	98
63) Azobenzene	16.00	77	316608	42.959	ng	98
65) 4,6-Dinitro-2-methylphenol	15.80	198	84194	38.782	ng	97
66) n-Nitrosodiphenylamine	15.92	169	386227	40.559	ng	99
67) 4-Bromophenyl-phenylether	16.60	248	166094	37.816	ng	97
68) Hexachlorobenzene	16.73	284	179643	37.625	ng	96
69) Atrazine	16.86	200	124908	37.093	ng	97
70) Pentachlorophenol	17.07	266	95010	38.298	ng	96
71) Phenanthrene	17.46	178	709830	41.270	ng	99
72) Anthracene	17.55	178	710747	41.394	ng	99
73) Carbazole	17.82	167	642301	41.972	ng	99
74) Di-n-butylphthalate	18.37	149	775626	42.877	ng	99
75) Fluoranthene	19.47	202	881780	42.008	ng	98
77) Benzidine	19.65	184	282875	28.853	ng	98
78) Pyrene	19.83	202	881502	42.046	ng	99
80) Butylbenzylphthalate	20.71	149	360582	43.728	ng	97
81) Benzo(a)anthracene	21.67	228	861473	41.413	ng	100
82) 3,3'-Dichlorobenzidine	21.58	252	316996	37.890	ng	# 99
83) Chrysene	21.74	228	832008	41.473	ng	99
84) Bis(2-ethylhexyl)phthalate	21.57	149	501700	43.820	ng	98
85) Di-n-octyl phthalate	22.80	149	868049	44.082	ng	100
86) Indeno(1,2,3-cd)pyrene	28.65	276	1069522	39.230	ng	# 93
88) Benzo(b)fluoranthene	23.91	252	919684	40.585	ng	99
89) Benzo(k)fluoranthene	23.98	252	890370	40.877	ng	99
90) Benzo(a)pyrene	24.79	252	878875	40.872	ng	98
91) Dibenzo(a,h)anthracene	28.72	278	872534	40.076	ng	98
92) Benzo(g,h,i)perylene	29.81	276	864582	39.705	ng	# 97

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

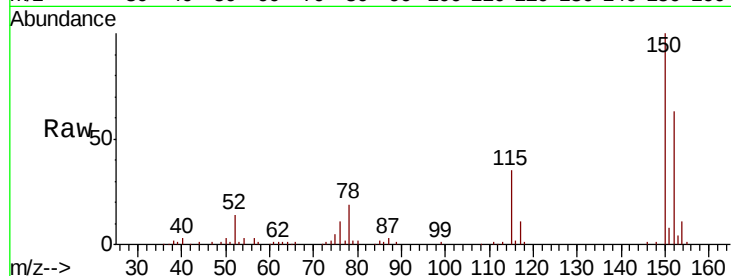


#1

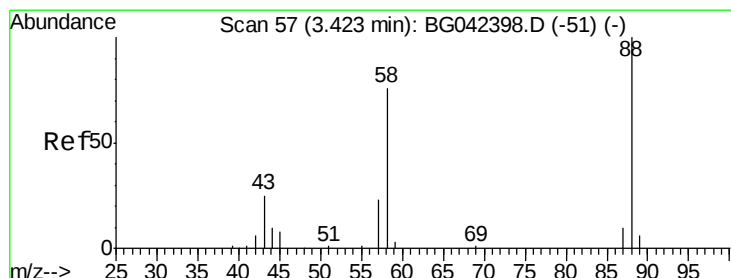
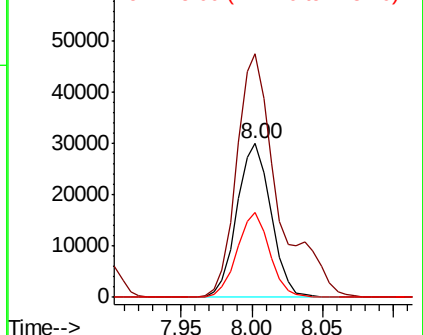
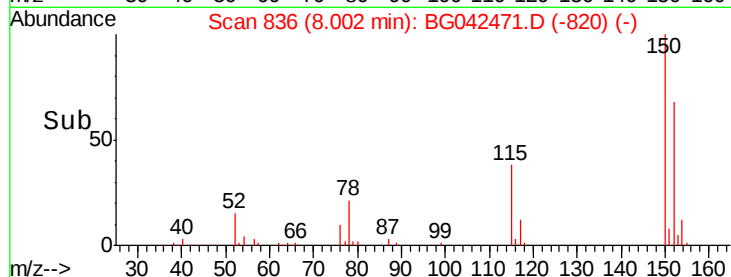
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.00 min Scan# 836
 Delta R.T. -0.00 min
 Lab File: BG042471.D
 Acq: 25 Aug 2019 10:38

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:152 Resp: 50746
 Ion Ratio Lower Upper
 152 100
 150 158.6 125.4 188.0
 115 55.4 38.5 57.7



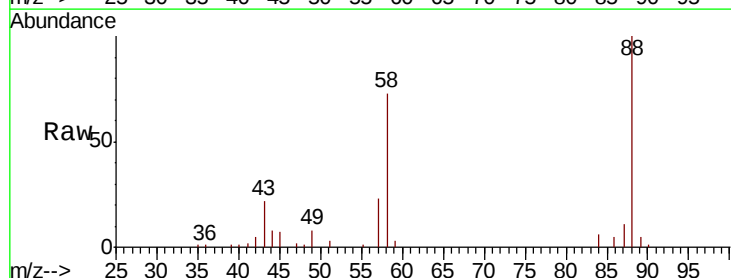
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



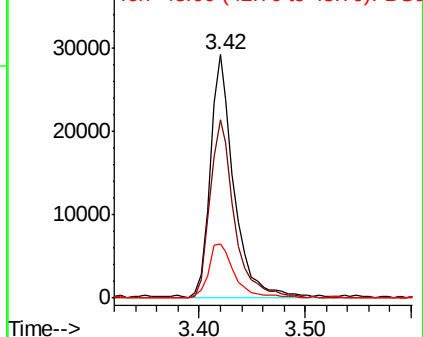
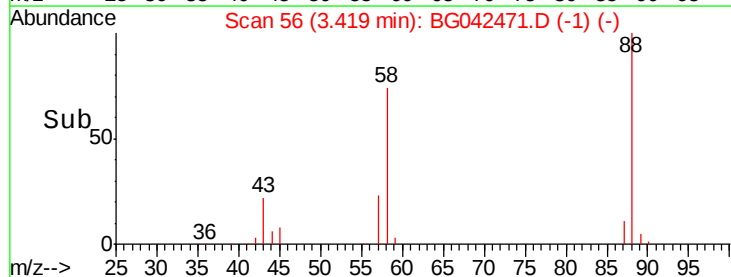
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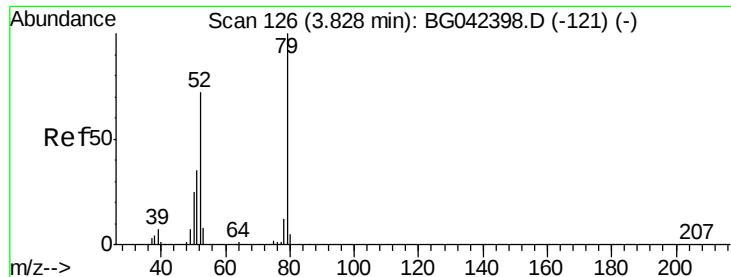
1,4-Dioxane
 Concen: 44.049 ng
 RT: 3.42 min Scan# 56
 Delta R.T. -0.00 min
 Lab File: BG042471.D
 Acq: 25 Aug 2019 10:38

Tgt Ion: 88 Resp: 46059
 Ion Ratio Lower Upper
 88 100
 58 75.0 58.3 87.5
 43 24.7 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: 45.397 ng

RT: 3.82 min Scan# 125

Delta R.T. -0.00 min

Lab File: BG042471.D

Acq: 25 Aug 2019 10:38

Instrument :

BNA_G

ClientSampleId :

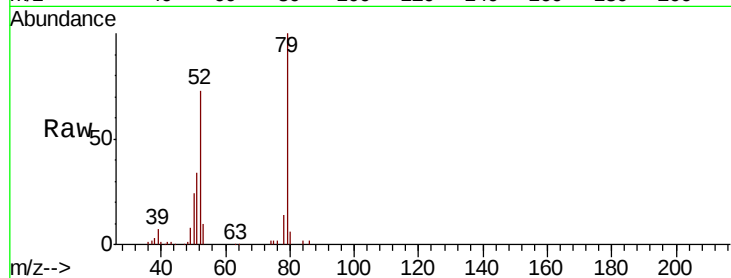
Tot Ion: 79 Resp: 121721

Ion Ratio Lower Upper

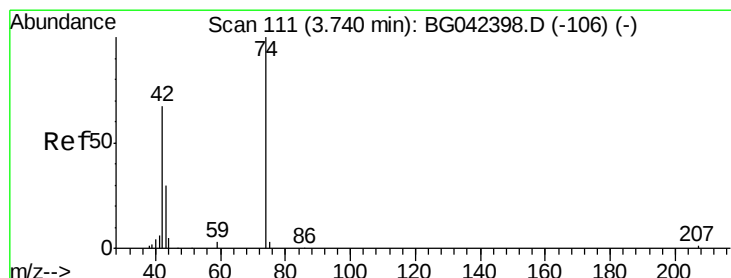
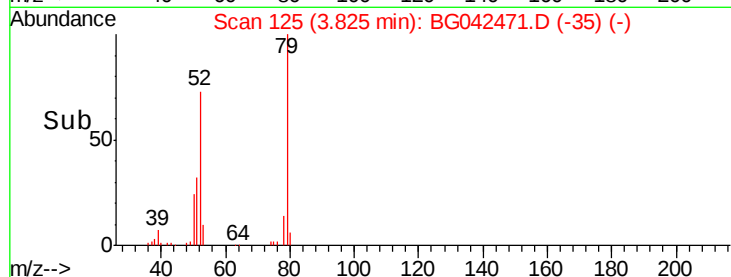
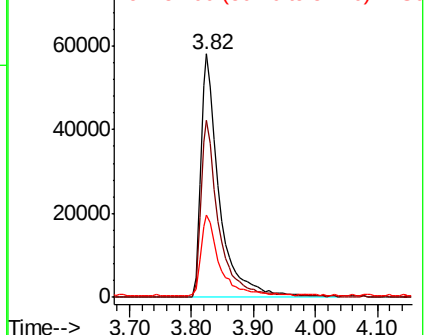
79 100

52 72.6 57.7 86.5

51 33.9 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: 40.566 ng

RT: 3.74 min Scan# 111

Delta R.T. 0.00 min

Lab File: BG042471.D

Acq: 25 Aug 2019 10:38

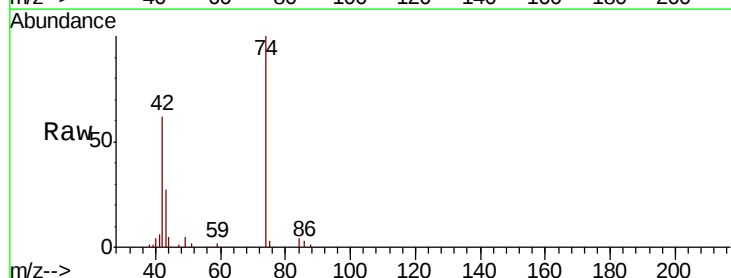
Tgt Ion: 42 Resp: 38848

Ion Ratio Lower Upper

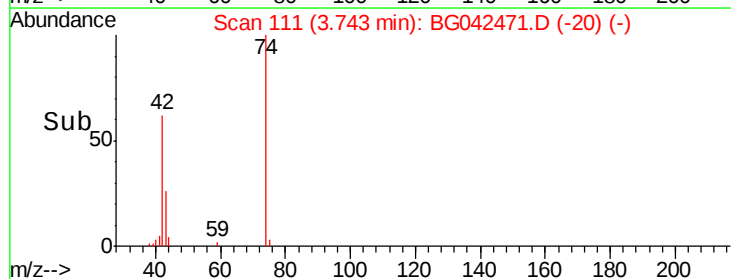
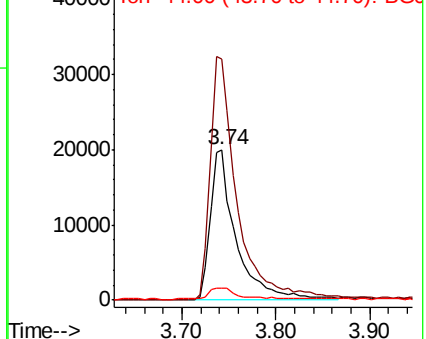
42 100

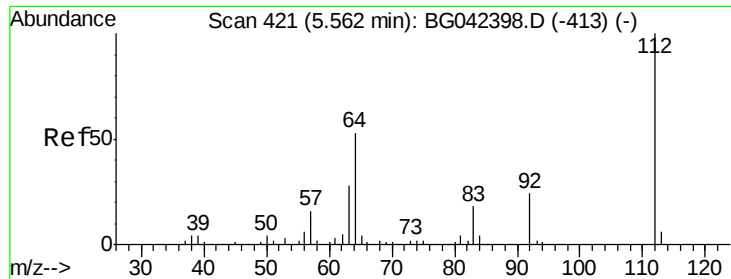
74 160.2 119.6 179.4

44 7.6 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: 83.307 ng

RT: 5.56 min Scan# 420

Delta R.T. -0.00 min

Lab File: BG042471.D

Acq: 25 Aug 2019 10:38

Instrument :

BNA_G

ClientSampled :

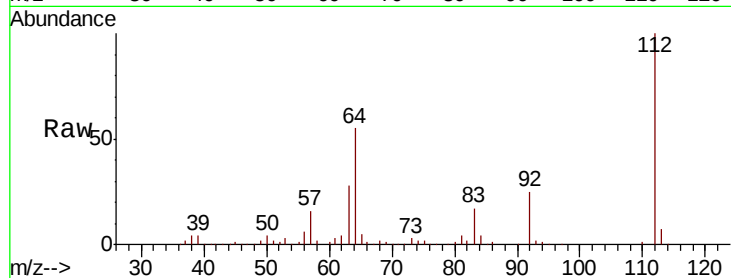
Tot Ion:112 Resp: 208735

Ion Ratio Lower Upper

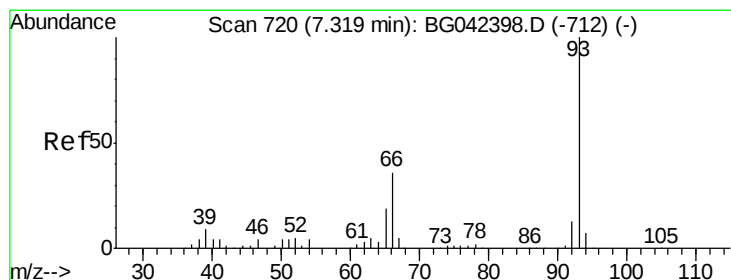
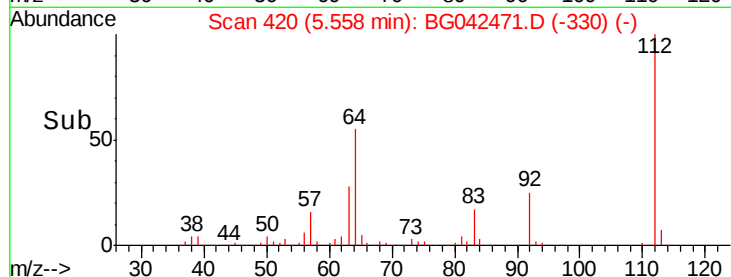
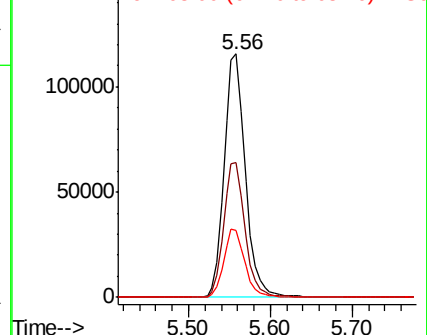
112 100

64 55.2 42.8 64.2

63 27.7 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: 41.231 ng

RT: 7.32 min Scan# 720

Delta R.T. 0.00 min

Lab File: BG042471.D

Acq: 25 Aug 2019 10:38

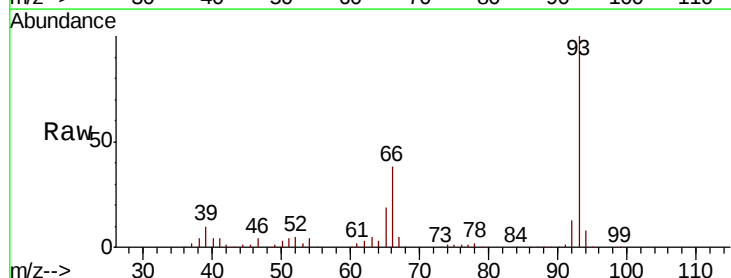
Tgt Ion: 93 Resp: 186127

Ion Ratio Lower Upper

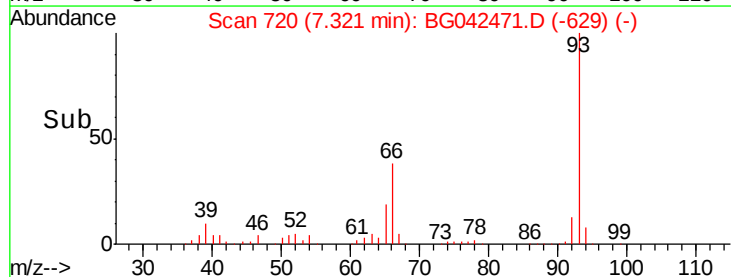
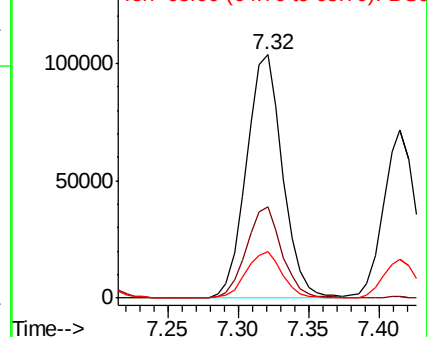
93 100

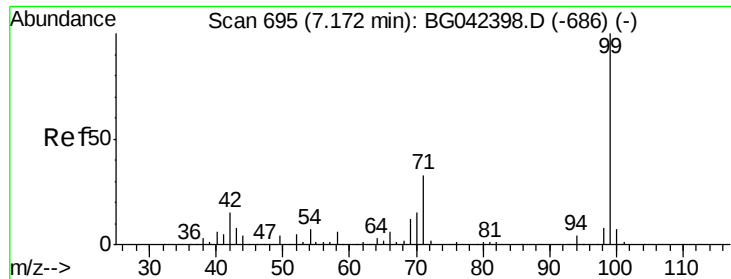
66 37.6 29.0 43.6

65 19.0 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: 83.527 ng

RT: 7.16 min Scan# 693

Delta R.T. -0.01 min

Lab File: BG042471.D

Acq: 25 Aug 2019 10:38

Instrument :

BNA_G

ClientSampleId :

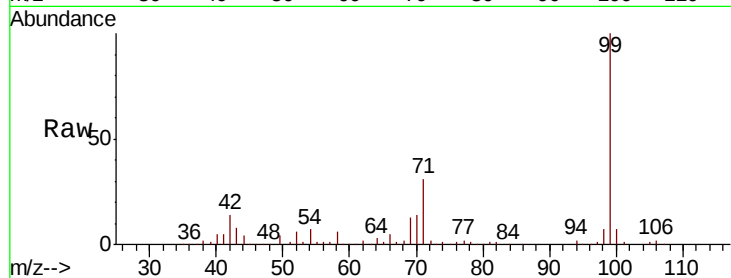
Tot Ion: 99 Resp: 282700

Ion Ratio Lower Upper

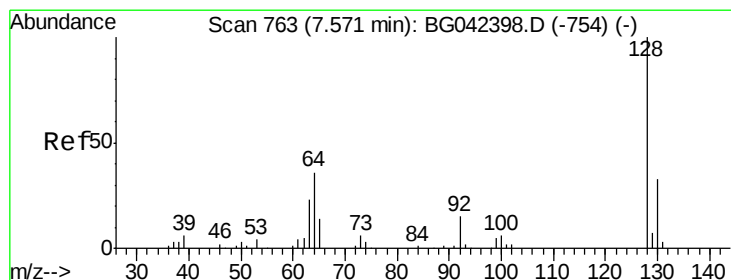
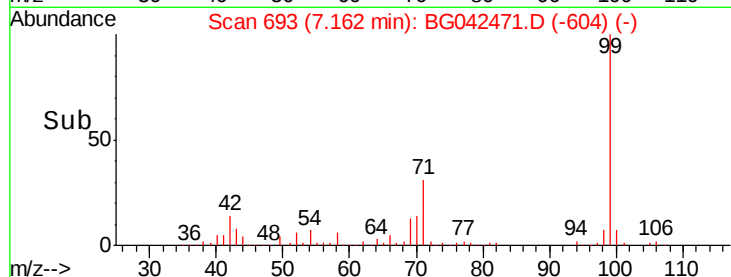
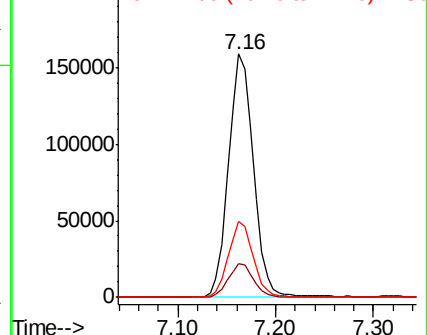
99 100

42 14.0 12.0 18.0

71 30.9 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: 41.160 ng

RT: 7.57 min Scan# 762

Delta R.T. -0.00 min

Lab File: BG042471.D

Acq: 25 Aug 2019 10:38

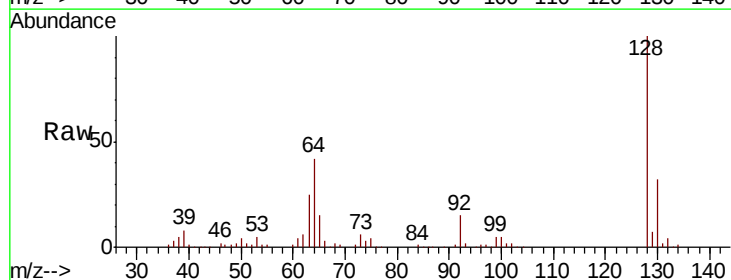
Tgt Ion: 128 Resp: 124988

Ion Ratio Lower Upper

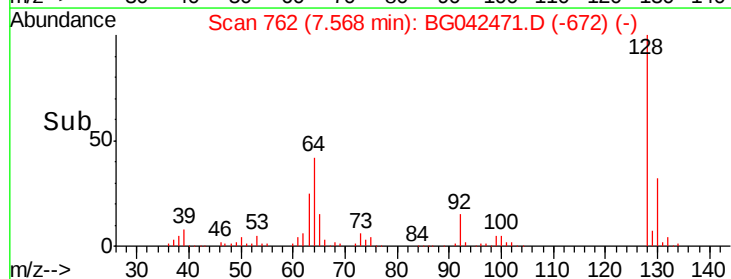
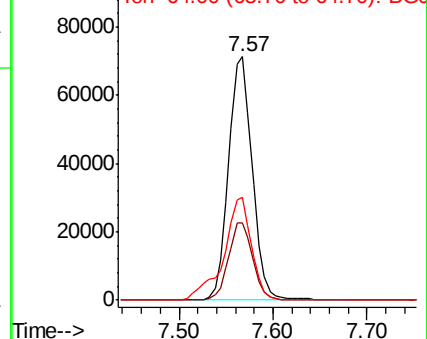
128 100

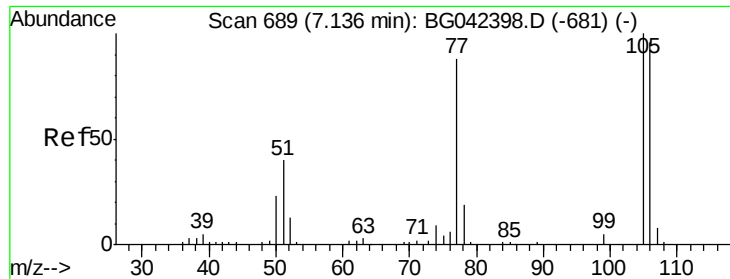
130 31.6 12.8 52.8

64 42.1 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: 37.716 ng

RT: 7.13 min Scan# 688

Delta R.T. -0.00 min

Lab File: BG042471.D

Acq: 25 Aug 2019 10:38

Instrument :

BNA_G

ClientSampled :

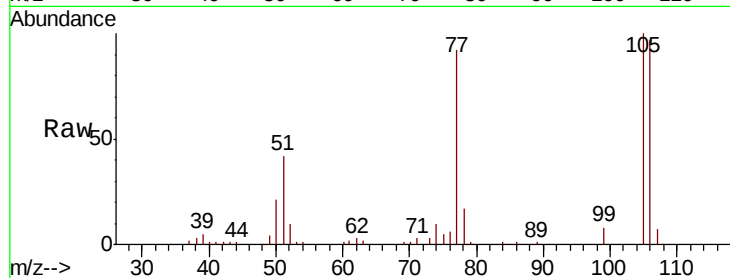
Tot Ion: 77 Resp: 63907

Ion Ratio Lower Upper

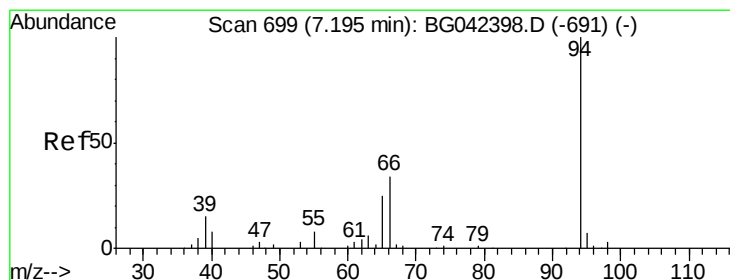
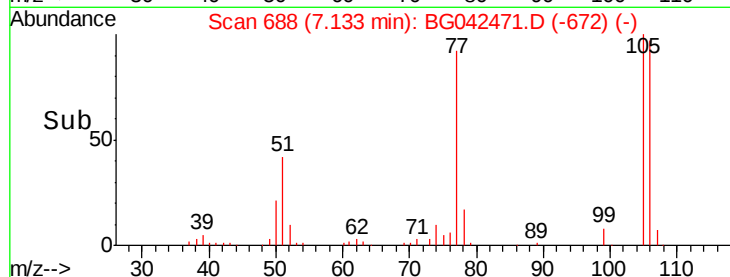
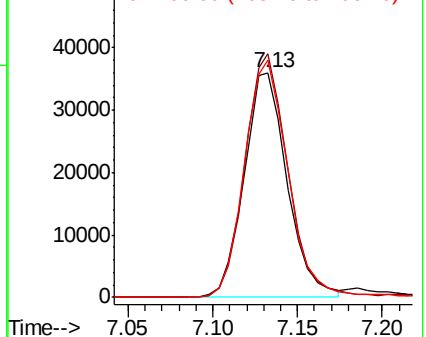
77 100

105 108.4 93.4 133.4

106 105.6 88.4 128.4



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 42.193 ng

RT: 7.19 min Scan# 698

Delta R.T. -0.00 min

Lab File: BG042471.D

Acq: 25 Aug 2019 10:38

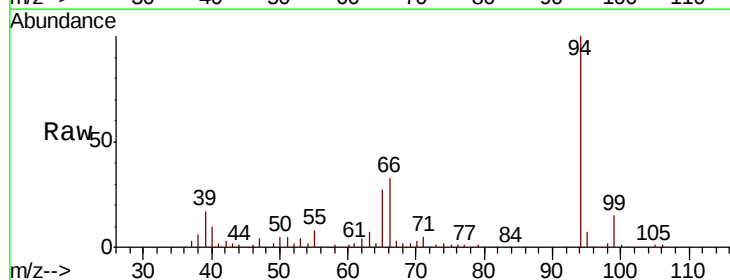
Tgt Ion: 94 Resp: 145193

Ion Ratio Lower Upper

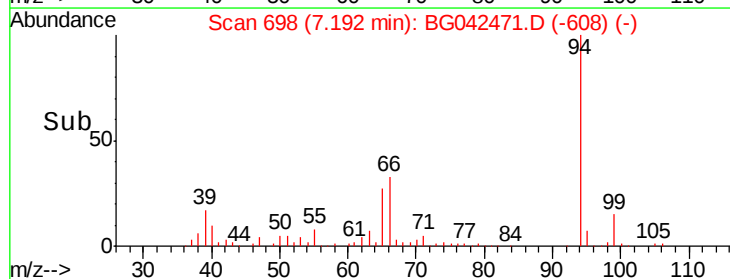
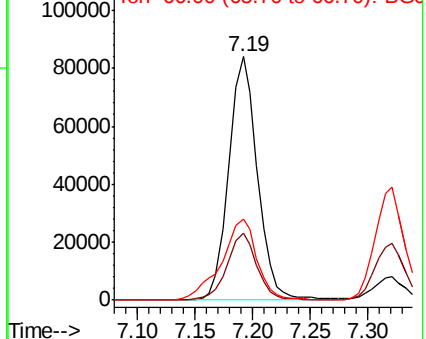
94 100

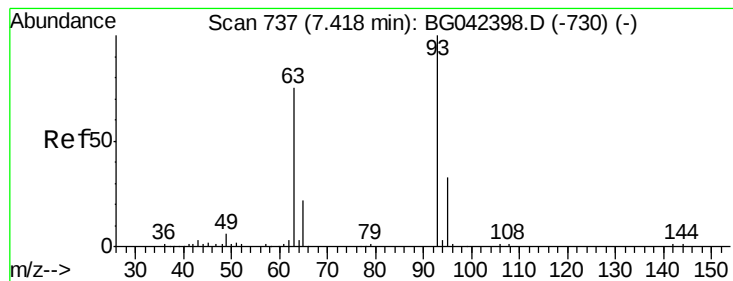
65 27.3 5.6 45.6

66 33.3 16.0 56.0



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

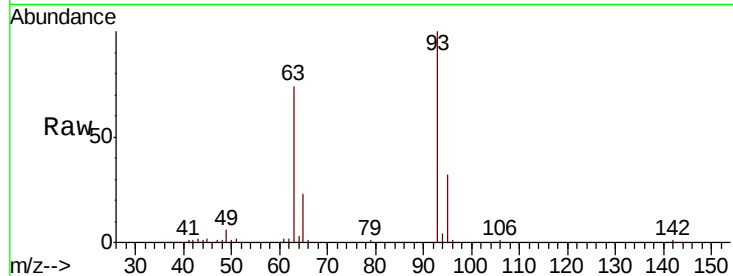




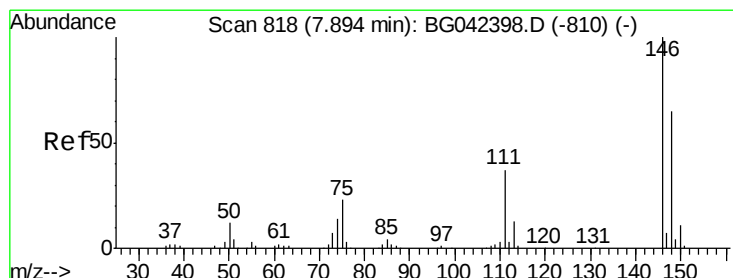
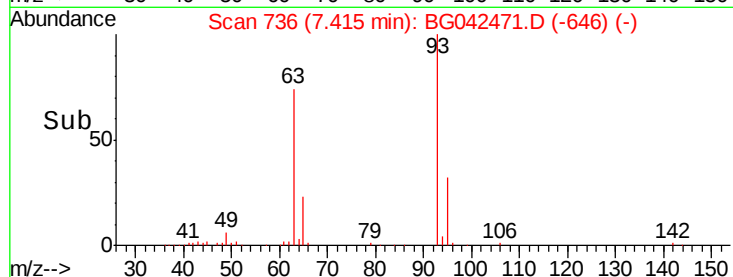
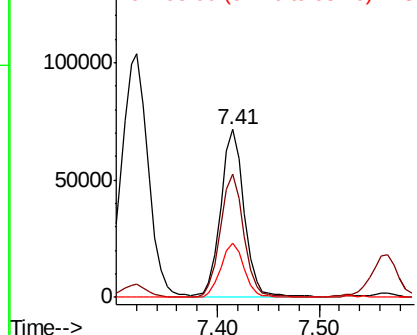
#11
bis(2-Chloroethyl)ether
Concen: 42.271 ng
RT: 7.41 min Scan# 736
Delta R.T. -0.00 min
Lab File: BG042471.D
Acq: 25 Aug 2019 10:38

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 93 Resp: 114241
Ion Ratio Lower Upper
93 100
63 73.9 53.8 93.8
95 32.1 13.1 53.1

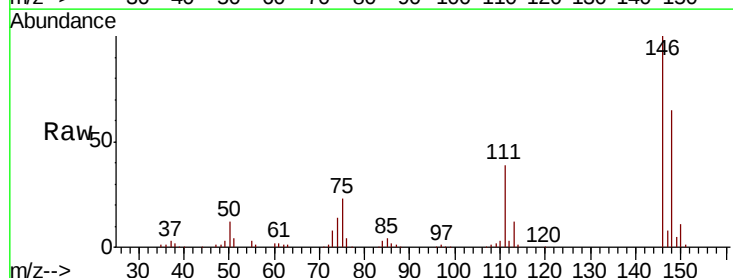


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

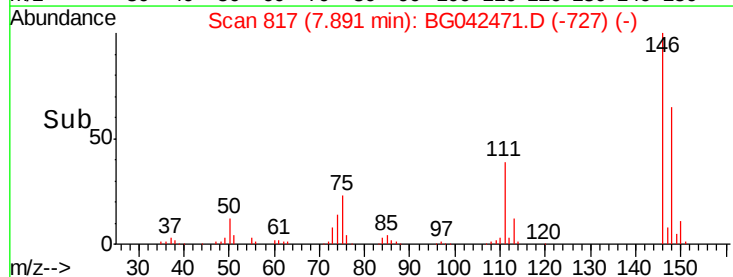
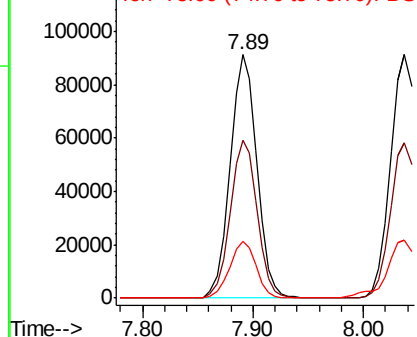


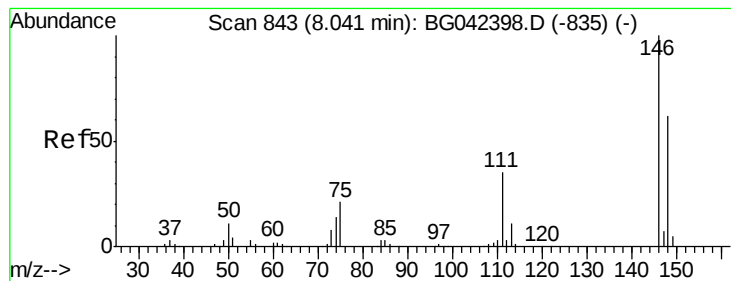
#12
1,3-Dichlorobenzene
Concen: 39.940 ng
RT: 7.89 min Scan# 817
Delta R.T. -0.00 min
Lab File: BG042471.D
Acq: 25 Aug 2019 10:38

Tgt Ion: 146 Resp: 154287
Ion Ratio Lower Upper
146 100
148 64.9 52.2 78.2
75 23.4 18.0 27.0



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





#13

1,4-Dichlorobenzene

Concen: 40.138 ng

RT: 8.04 min Scan# 842

Delta R.T. -0.00 min

Lab File: BG042471.D

Acq: 25 Aug 2019 10:38

Instrument :

BNA_G

ClientSampleId :

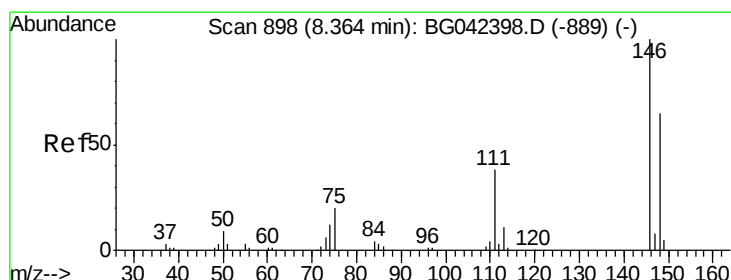
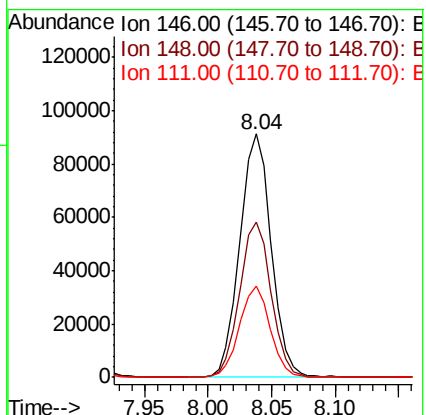
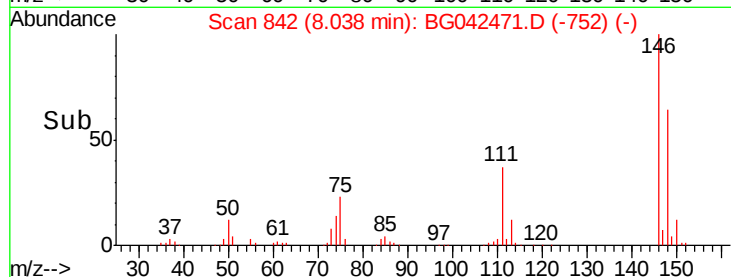
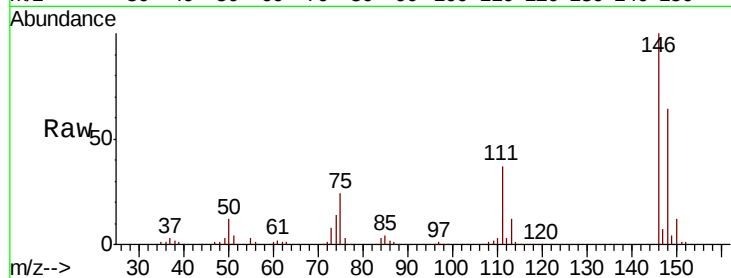
Tot Ion:146 Resp: 157055

Ion Ratio Lower Upper

146 100

148 63.8 49.5 74.3

111 37.3 28.1 42.1



#14

1,2-Dichlorobenzene

Concen: 39.945 ng

RT: 8.36 min Scan# 897

Delta R.T. -0.00 min

Lab File: BG042471.D

Acq: 25 Aug 2019 10:38

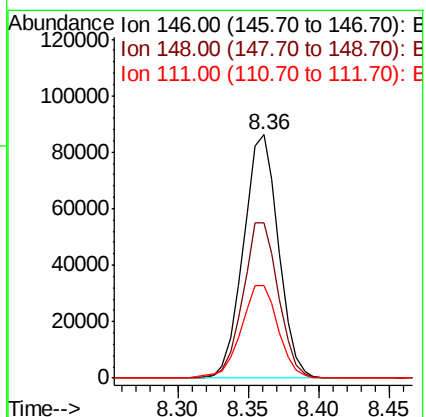
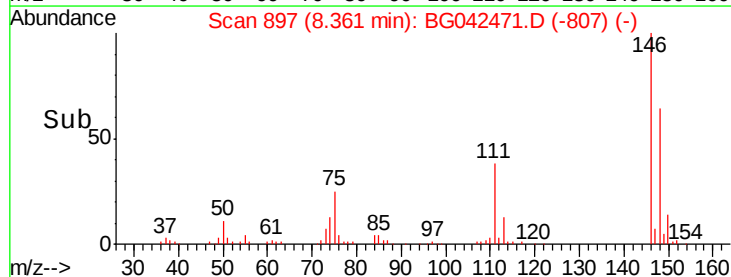
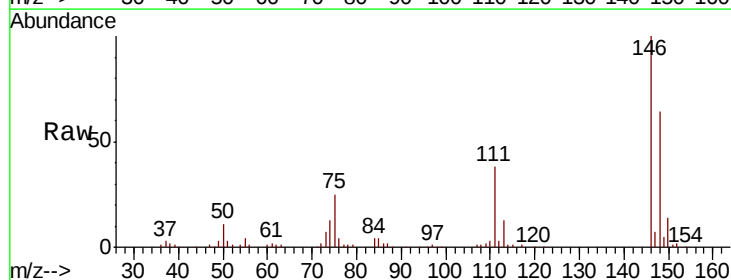
Tgt Ion:146 Resp: 149680

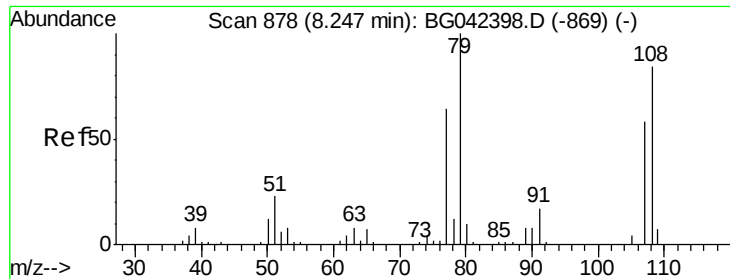
Ion Ratio Lower Upper

146 100

148 63.7 51.8 77.6

111 38.1 30.9 46.3





#15

Benzyl Alcohol

Concen: 39.493 ng

RT: 8.24 min Scan# 877

Delta R.T. -0.00 min

Lab File: BG042471.D

Acq: 25 Aug 2019 10:38

Instrument :

BNA_G

ClientSampleId :

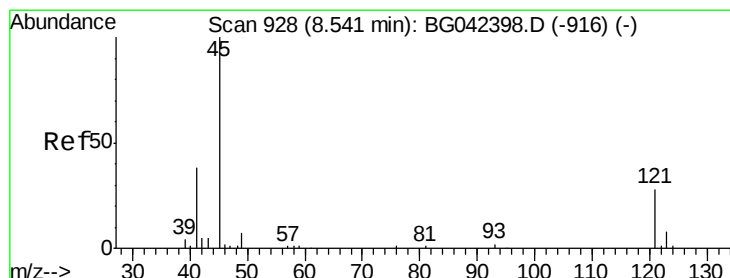
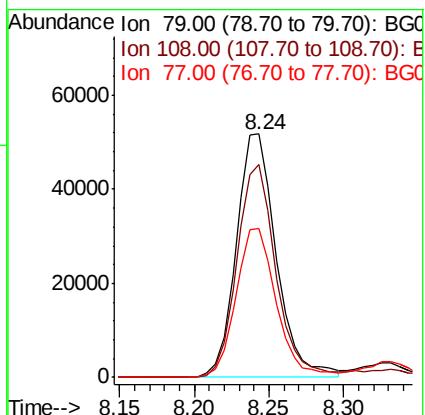
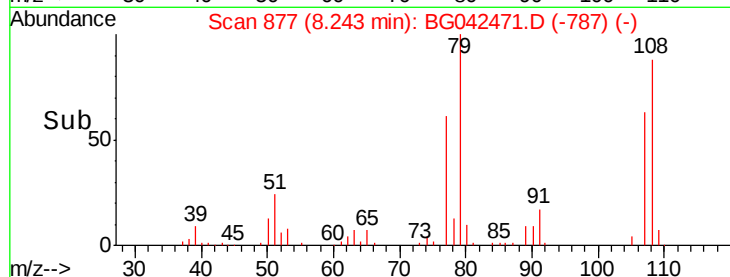
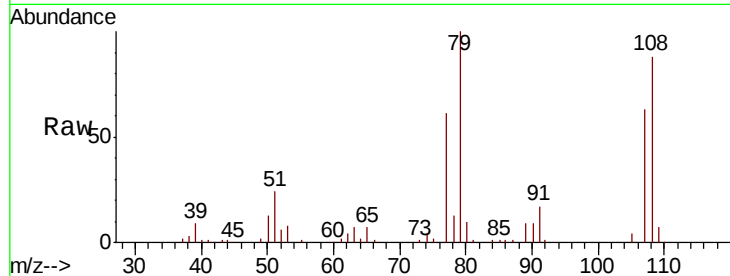
Tot Ion: 79 Resp: 96165

Ion Ratio Lower Upper

79 100

108 87.7 67.4 101.2

77 61.1 50.8 76.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.298 ng

RT: 8.53 min Scan# 926

Delta R.T. -0.01 min

Lab File: BG042471.D

Acq: 25 Aug 2019 10:38

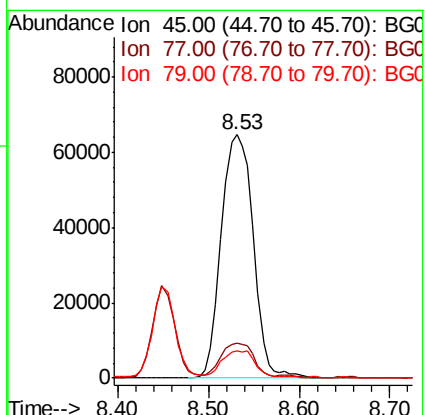
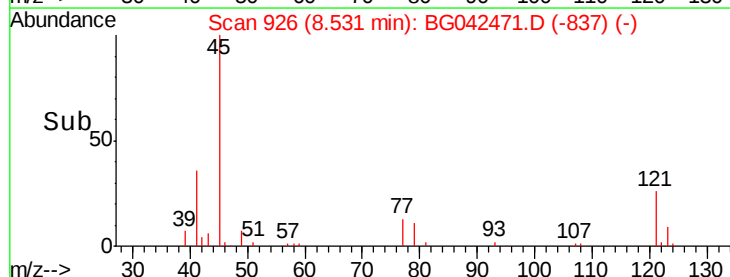
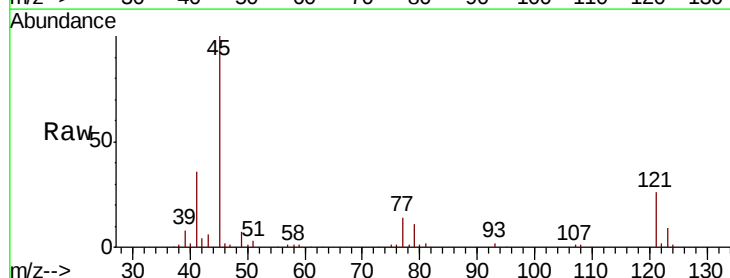
Tgt Ion: 45 Resp: 158600

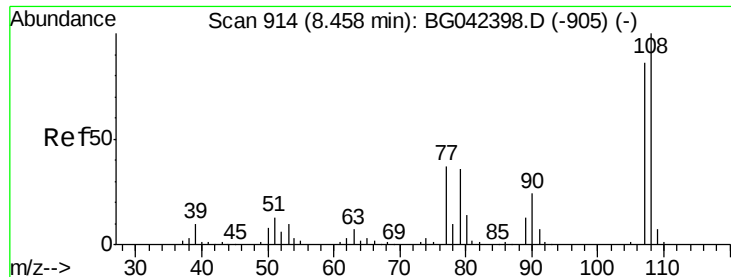
Ion Ratio Lower Upper

45 100

77 14.3 0.0 35.6

79 11.3 0.0 31.6

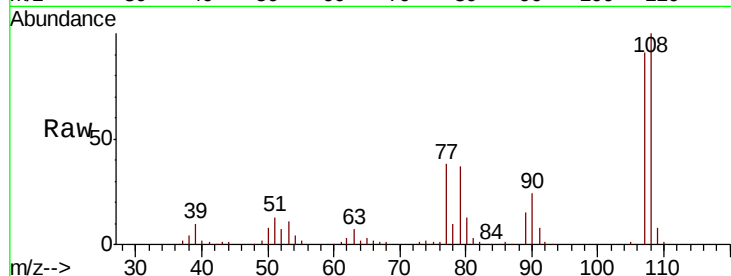




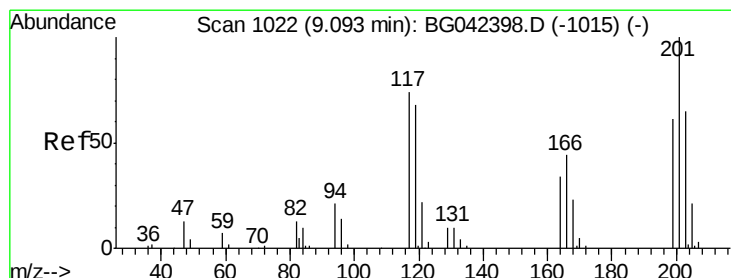
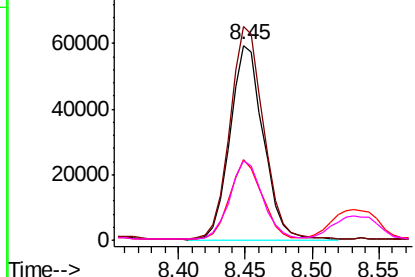
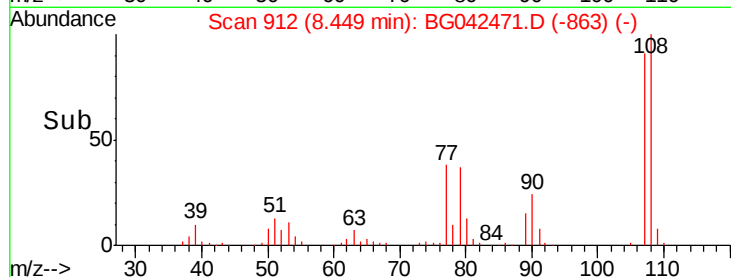
#17
2-Methylphenol
Concen: 40.531 ng
RT: 8.45 min Scan# 912
Delta R.T. -0.01 min
Lab File: BG042471.D
Acq: 25 Aug 2019 10:38

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	107	Resp:	102730
Ion	Ratio	Lower	Upper
107	100		
108	109.6	92.9	139.3
77	41.5	34.4	51.6
79	41.0	33.8	50.6

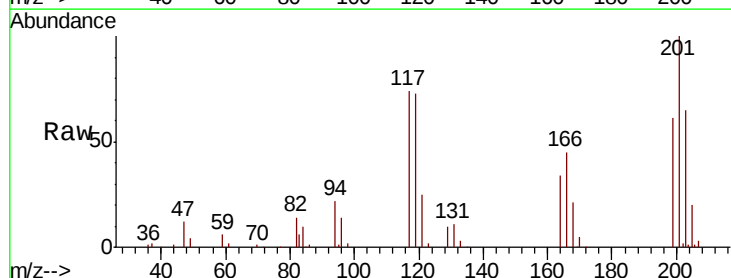


Abundance Ion 107.00 (106.70 to 107.70): E
100000 Ion 108.00 (107.70 to 108.70): E
80000 Ion 77.00 (76.70 to 77.70): BG
60000 Ion 79.00 (78.70 to 79.70): BG

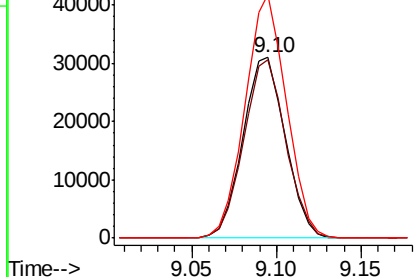
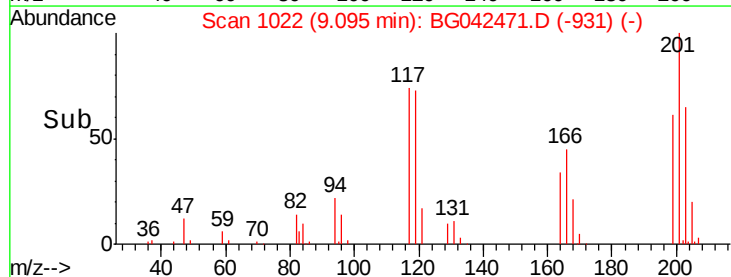


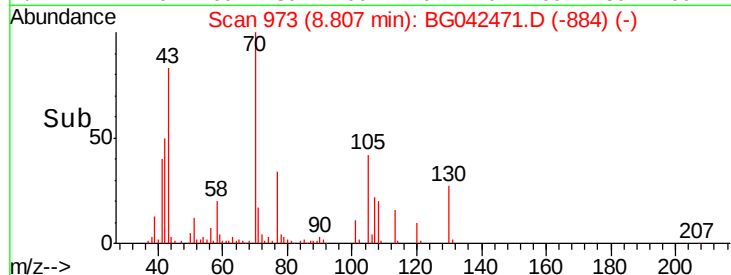
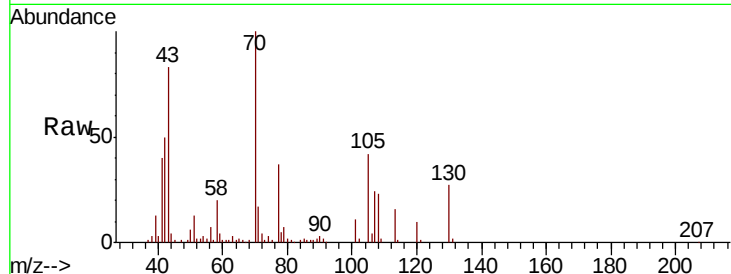
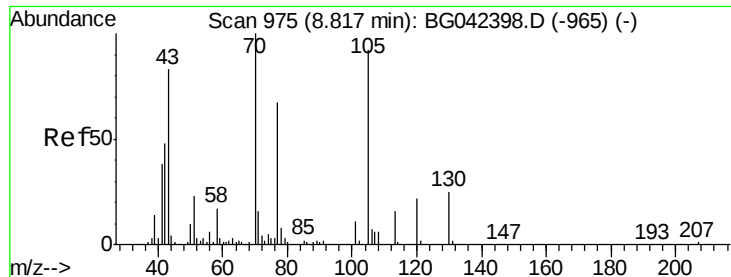
#18
Hexachloroethane
Concen: 40.392 ng
RT: 9.10 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BG042471.D
Acq: 25 Aug 2019 10:38

Tgt Ion:	117	Resp:	54107
Ion	Ratio	Lower	Upper
117	100		
119	98.5	73.8	110.8
201	134.7	108.3	162.5



Abundance Ion 117.00 (116.70 to 117.70): E
50000 Ion 119.00 (118.70 to 119.70): E
40000 Ion 201.00 (200.70 to 201.70): E

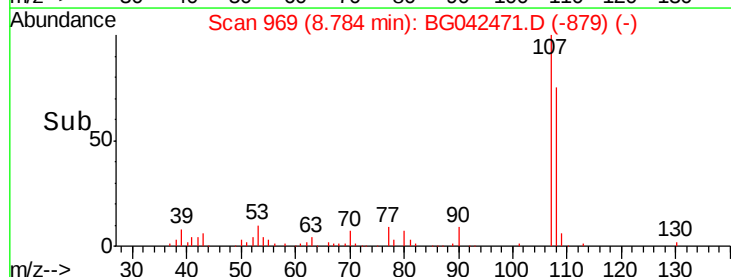
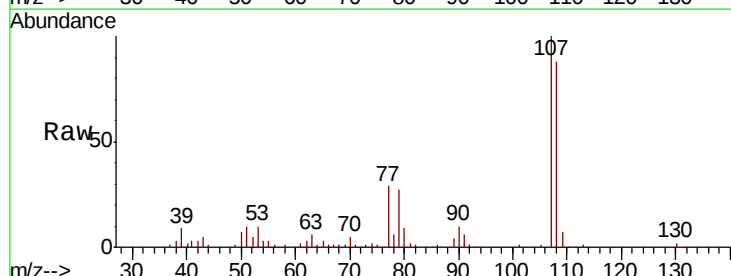
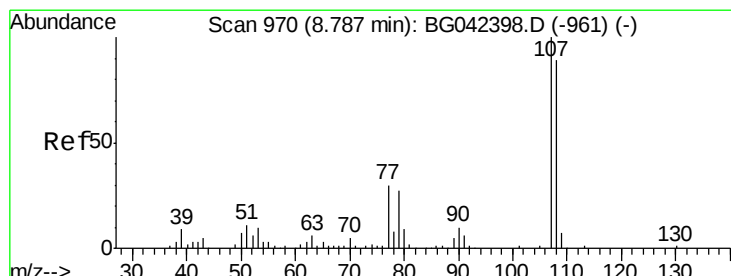
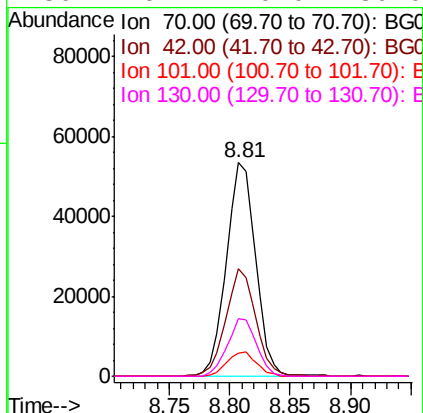




#19
n-Nitroso-di-n-propylamine
Concen: 41.110 ng
RT: 8.81 min Scan# 973
Delta R.T. -0.01 min
Lab File: BG042471.D
Acq: 25 Aug 2019 10:38

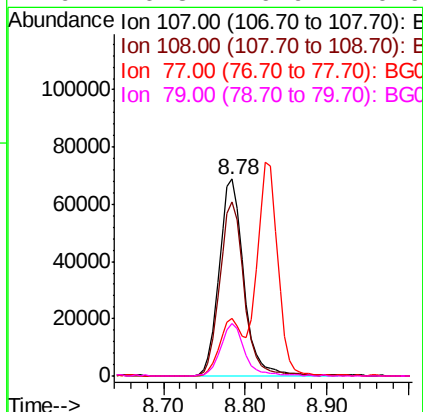
Instrument :
BNA_G
ClientSampleId :

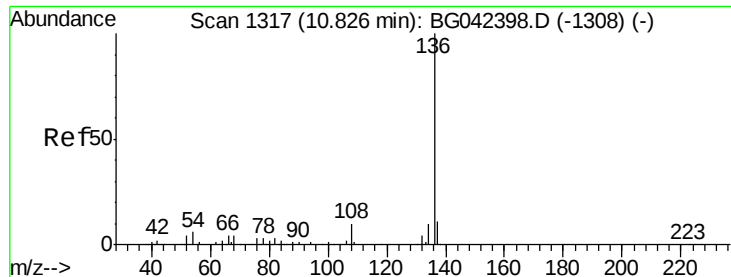
Tot Ion:	70	Resp:	90141
Ion	Ratio	Lower	Upper
70	100		
42	50.1	38.8	58.2
101	10.7	9.0	13.6
130	26.7	20.0	30.0



#20
3+4-Methylphenols
Concen: 41.094 ng
RT: 8.78 min Scan# 969
Delta R.T. -0.00 min
Lab File: BG042471.D
Acq: 25 Aug 2019 10:38

Tgt Ion:	107	Resp:	144129
Ion	Ratio	Lower	Upper
107	100		
108	88.3	68.7	108.7
77	29.2	10.2	50.2
79	26.8	6.9	46.9

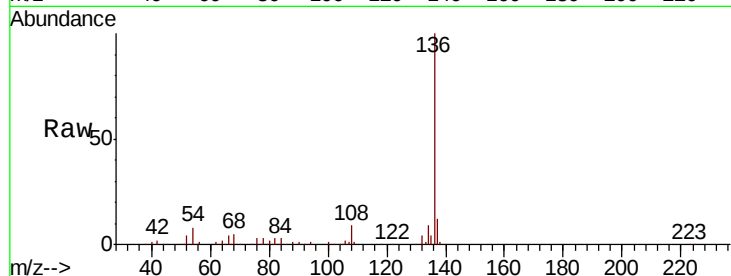




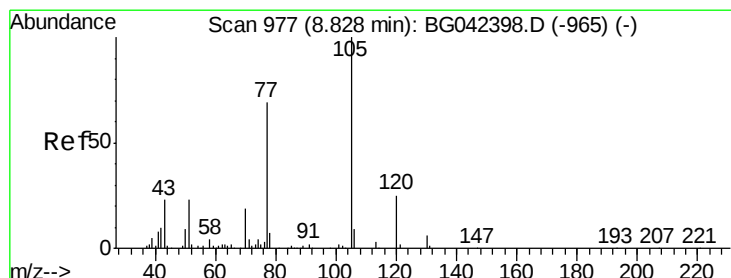
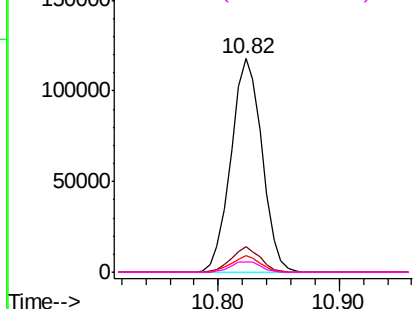
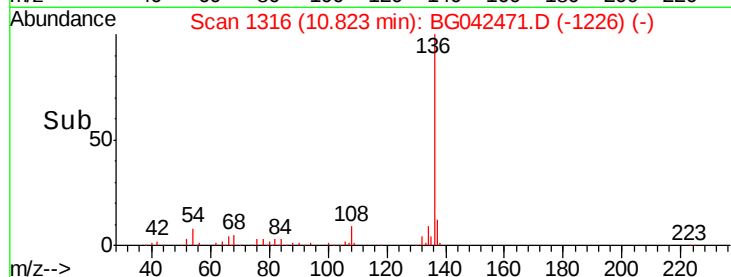
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1316
Delta R.T. -0.00 min
Lab File: BG042471.D
Acq: 25 Aug 2019 10:38

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	211296
Ion Ratio	Lower	Upper
136	100	
137	11.8	8.7 13.1
54	7.6	4.9 7.3#
68	4.8	3.6 5.4

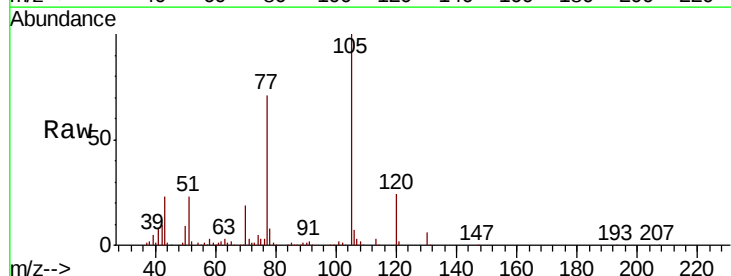


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

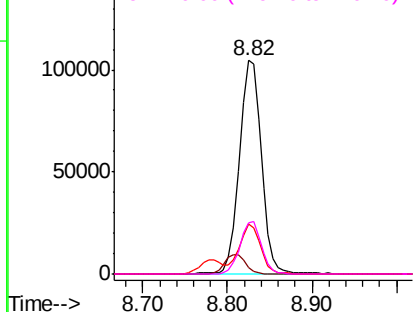
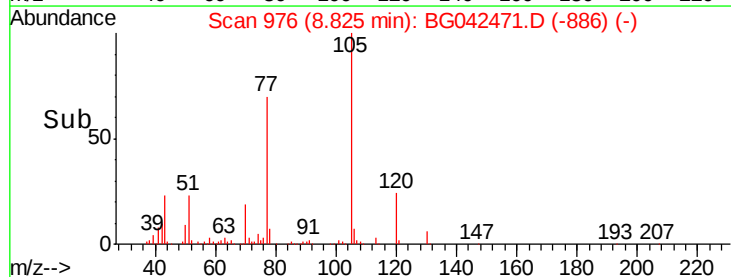


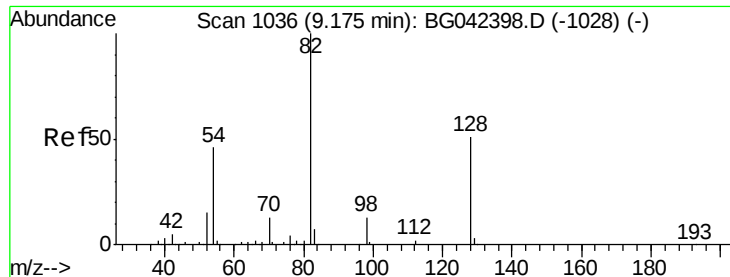
#22
Acetophenone
Concen: 41.546 ng
RT: 8.82 min Scan# 976
Delta R.T. -0.00 min
Lab File: BG042471.D
Acq: 25 Aug 2019 10:38

Tgt Ion:105	Resp:	187759
Ion Ratio	Lower	Upper
105	100	
71	2.9	2.8 4.2
51	23.4	18.7 28.1
120	24.0	20.1 30.1



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

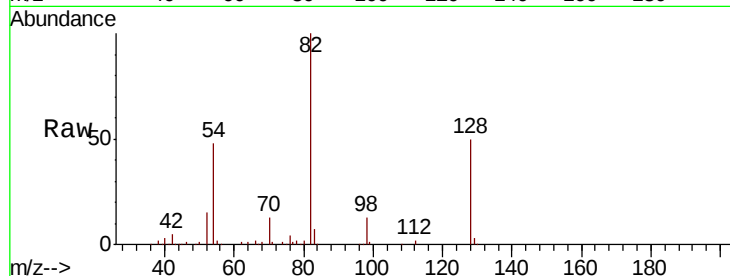




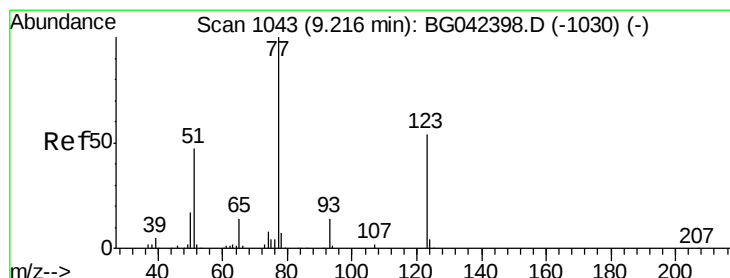
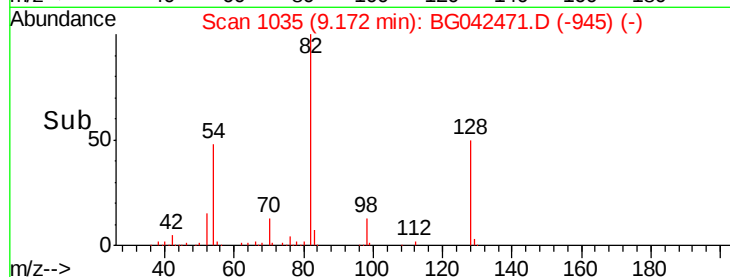
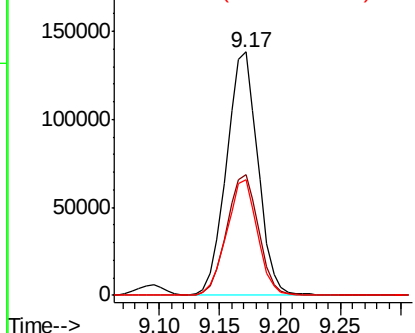
#23
Nitrobenzene-d5
Concen: 81.652 ng
RT: 9.17 min Scan# 1035
Delta R.T. -0.00 min
Lab File: BG042471.D
Acq: 25 Aug 2019 10:38

Instrument :
BNA_G
ClientSampled :

Tot Ion	82	Resp	249664
Ion Ratio	Lower	Upper	
82	100		
128	49.8	40.7	61.1
54	47.7	36.3	54.5

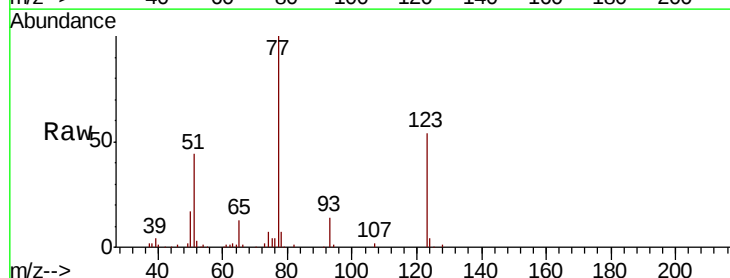


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

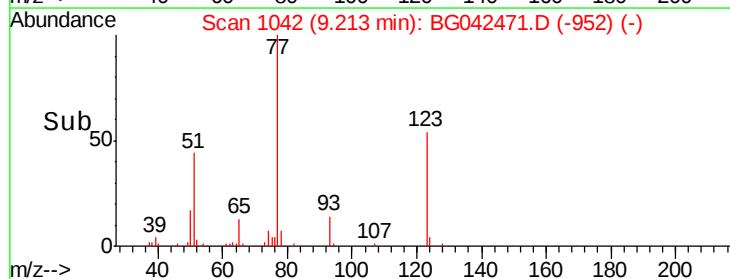
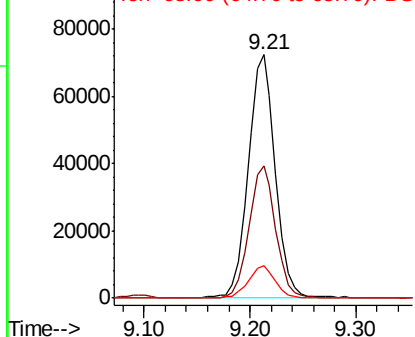


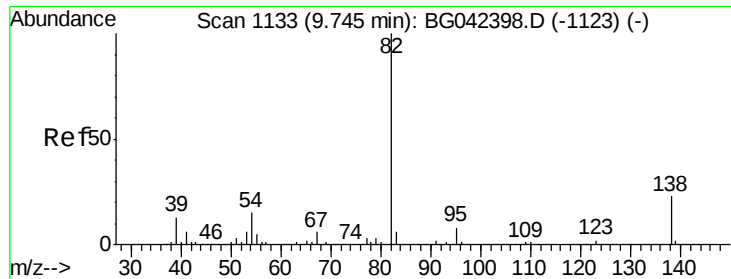
#24
Nitrobenzene
Concen: 41.508 ng
RT: 9.21 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BG042471.D
Acq: 25 Aug 2019 10:38

Tgt Ion	77	Resp	128522
Ion Ratio	Lower	Upper	
77	100		
123	54.3	43.4	65.0
65	13.3	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: 41.791 ng

RT: 9.74 min Scan# 1131

Delta R.T. -0.01 min

Lab File: BG042471.D

Acq: 25 Aug 2019 10:38

Instrument :

BNA_G

ClientSampleId :

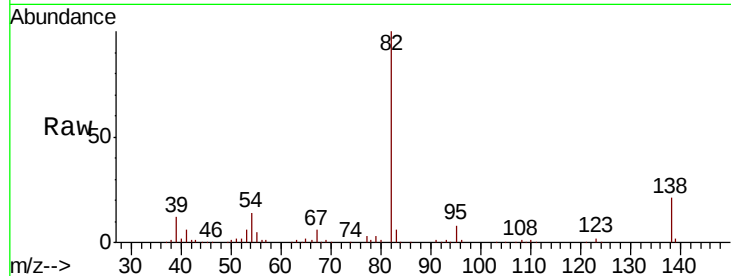
Tot Ion: 82 Resp: 252181

Ion Ratio Lower Upper

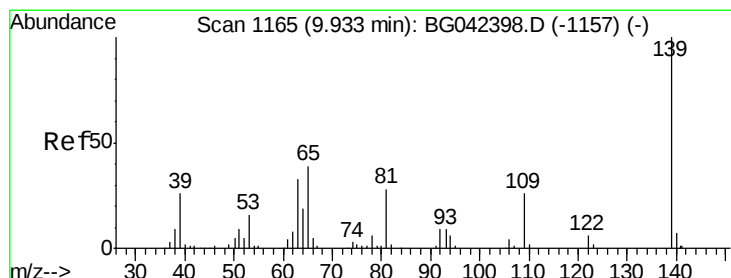
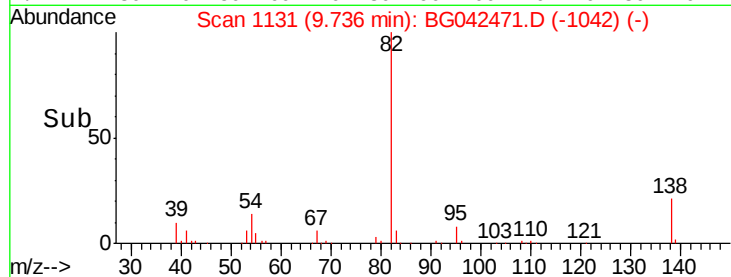
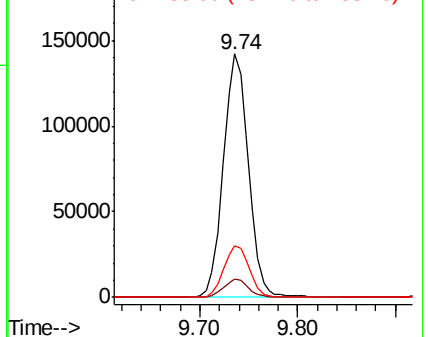
82 100

95 7.5 6.6 9.8

138 21.1 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: 39.967 ng

RT: 9.93 min Scan# 1164

Delta R.T. -0.00 min

Lab File: BG042471.D

Acq: 25 Aug 2019 10:38

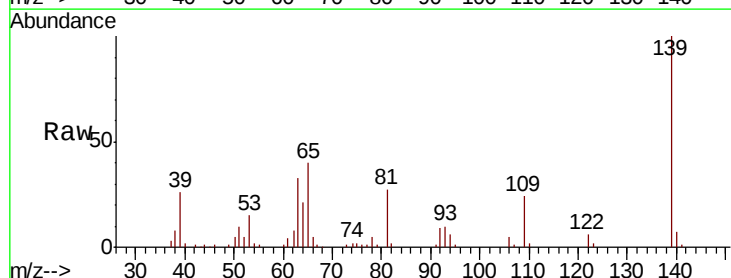
Tgt Ion: 139 Resp: 77550

Ion Ratio Lower Upper

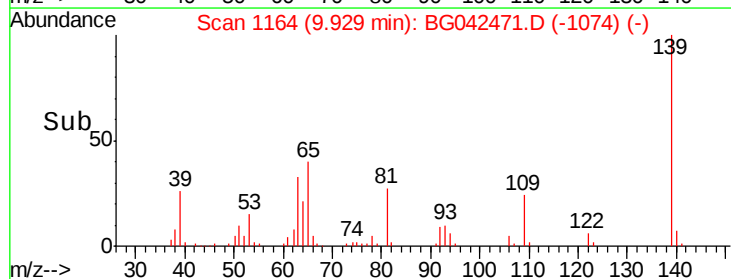
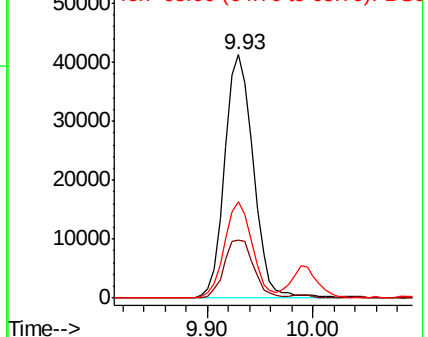
139 100

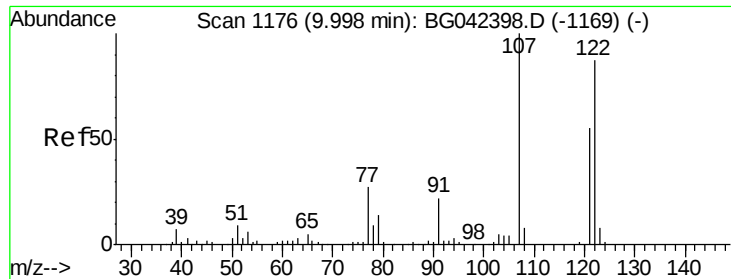
109 23.9 20.5 30.7

65 39.7 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

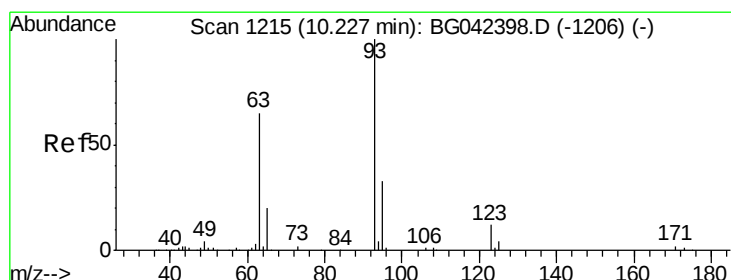
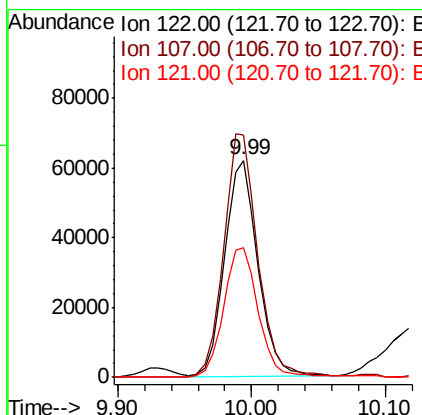
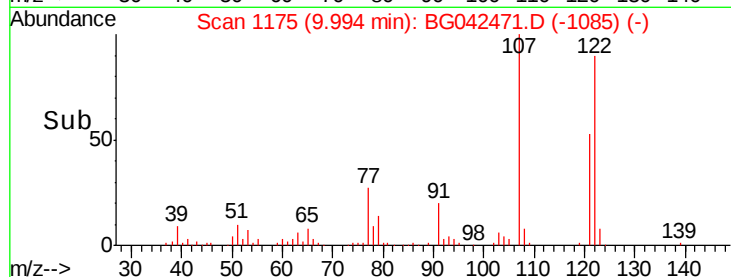
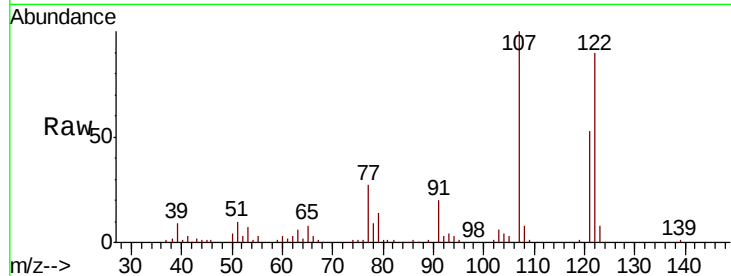




#27
 2,4-Dimethylphenol
 Concen: 40.233 ng
 RT: 9.99 min Scan# 1175
 Delta R.T. -0.00 min
 Lab File: BG042471.D
 Acq: 25 Aug 2019 10:38

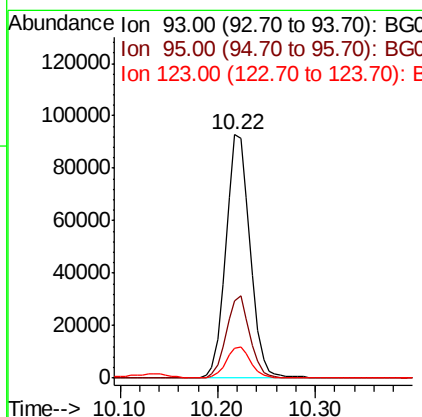
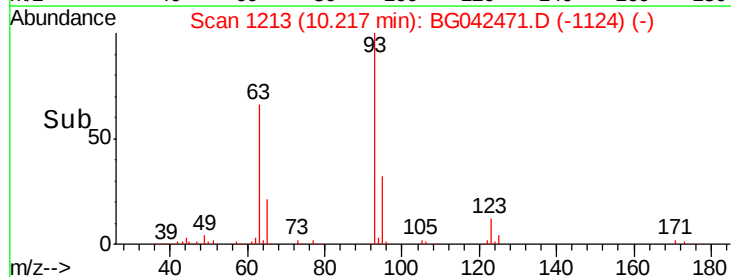
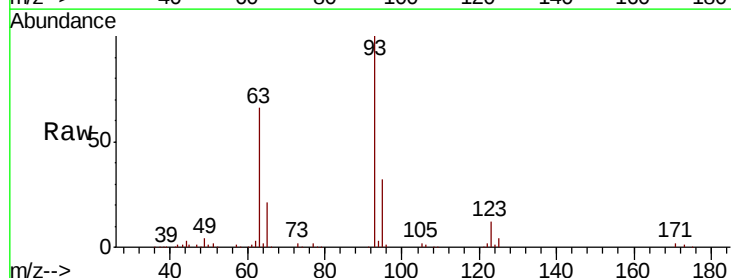
Instrument :
 BNA_G
 ClientSampled :

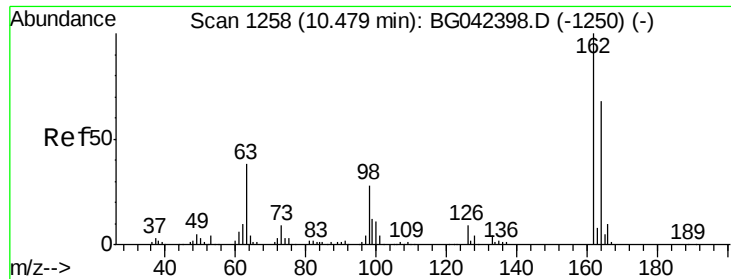
Tot Ion	Ratio	Lower	Upper
122	100		
107	111.6	90.8	136.2
121	59.5	49.6	74.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.923 ng
 RT: 10.22 min Scan# 1213
 Delta R.T. -0.01 min
 Lab File: BG042471.D
 Acq: 25 Aug 2019 10:38

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.0	26.6	40.0
123	12.4	10.1	15.1

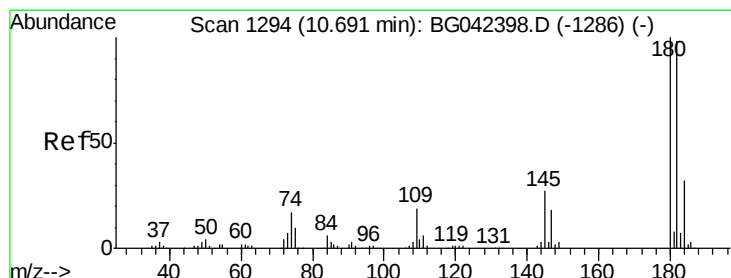
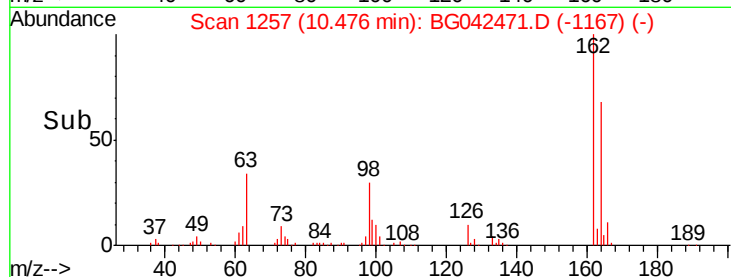
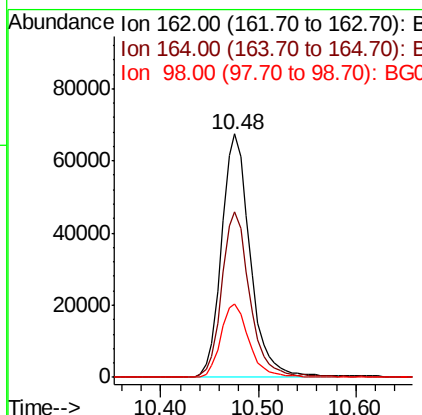
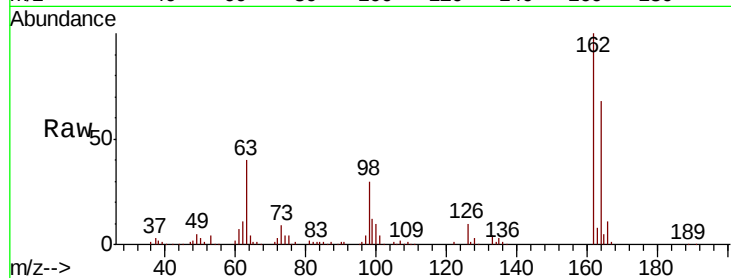




#29
 2,4-Dichlorophenol
 Concen: 39.186 ng
 RT: 10.48 min Scan# 1257
 Delta R.T. -0.00 min
 Lab File: BG042471.D
 Acq: 25 Aug 2019 10:38

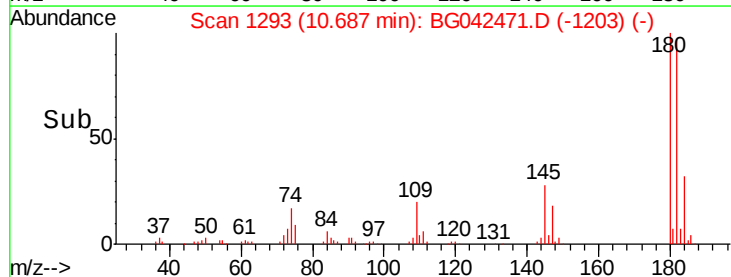
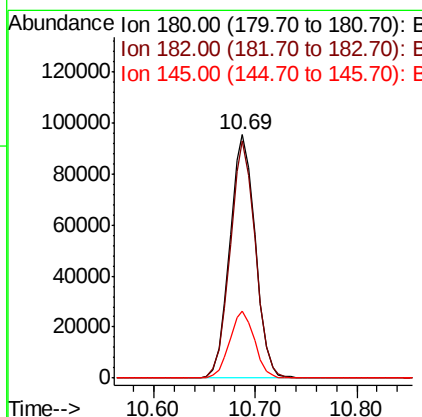
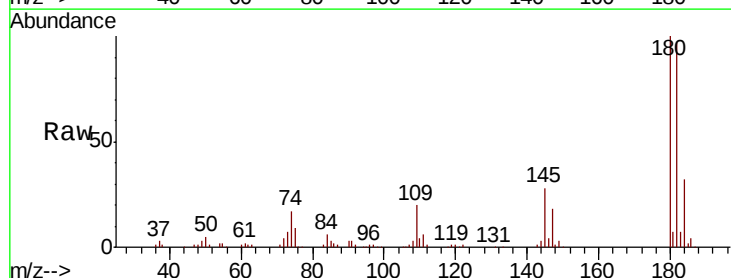
Instrument :
 BNA_G
 ClientSampleId :

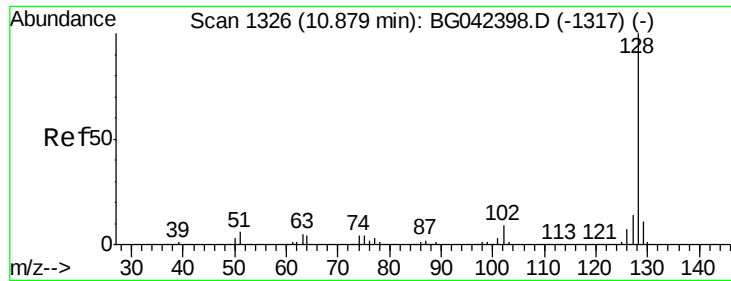
Tot Ion	162	Resp	137033
Ion	Ratio	Lower	Upper
162	100		
164	67.7	48.1	88.1
98	30.2	7.6	47.6



#30
 1,2,4-Trichlorobenzene
 Concen: 38.691 ng
 RT: 10.69 min Scan# 1293
 Delta R.T. -0.00 min
 Lab File: BG042471.D
 Acq: 25 Aug 2019 10:38

Tgt Ion	180	Resp	166077
Ion	Ratio	Lower	Upper
180	100		
182	97.2	78.7	118.1
145	27.6	21.6	32.4

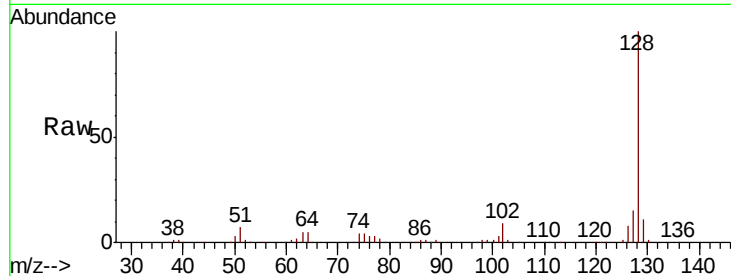




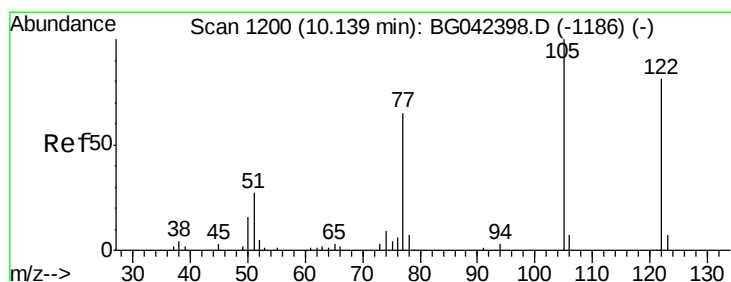
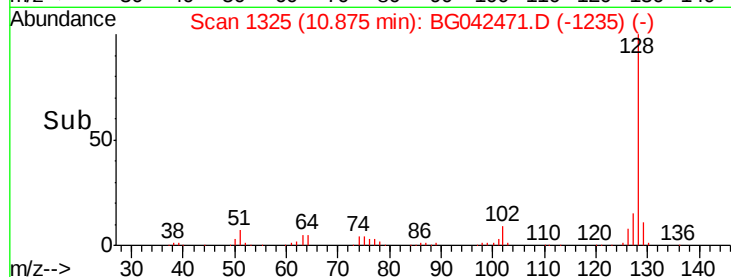
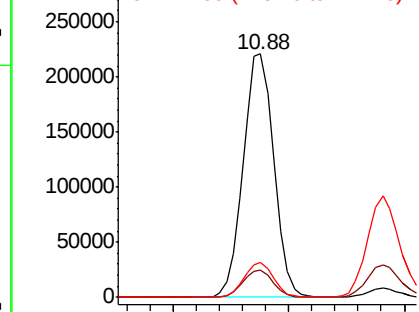
#31
Naphthalene
Concen: 41.432 ng
RT: 10.88 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BG042471.D
Acq: 25 Aug 2019 10:38

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 406445
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 14.5 11.4 17.0

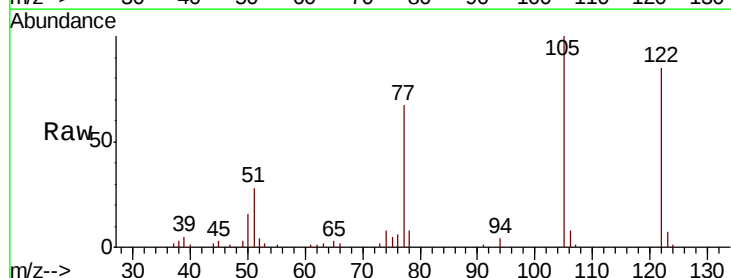


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

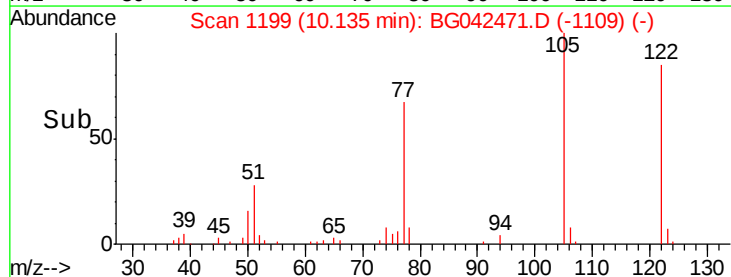
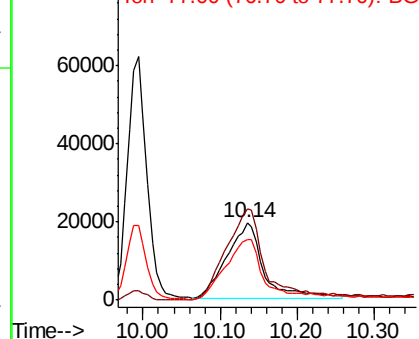


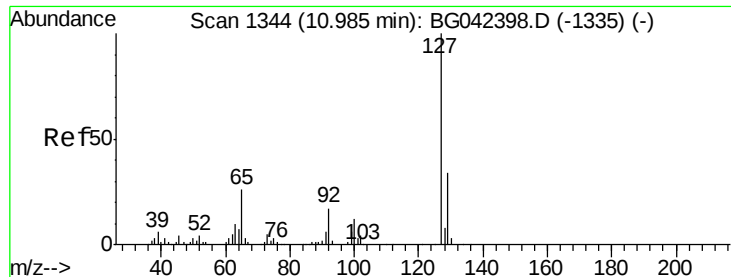
#32
Benzoic acid
Concen: 35.207 ng
RT: 10.14 min Scan# 1199
Delta R.T. -0.00 min
Lab File: BG042471.D
Acq: 25 Aug 2019 10:38

Tgt Ion:122 Resp: 63204
Ion Ratio Lower Upper
122 100
105 118.1 99.6 139.6
77 79.3 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): BG

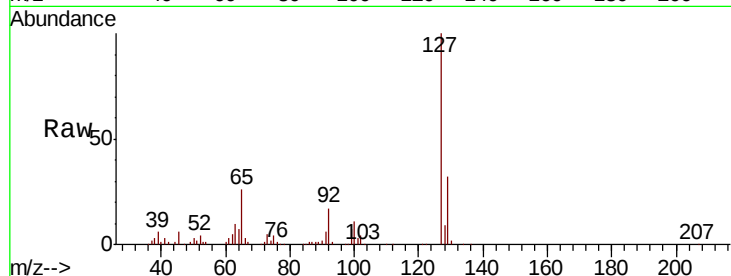




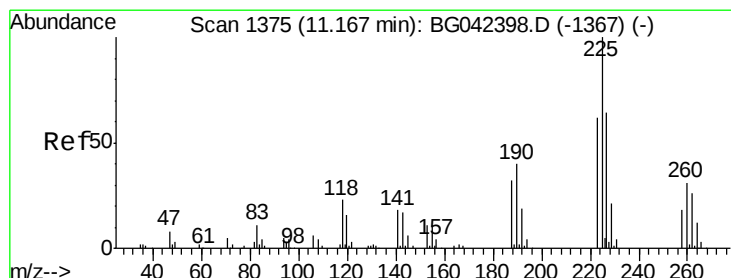
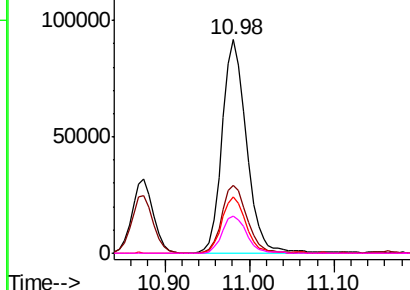
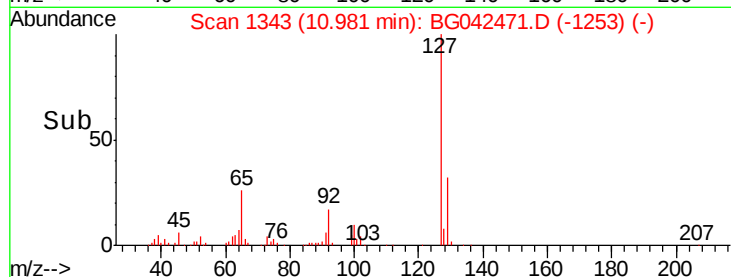
#33
4-Chloroaniline
Concen: 40.618 ng
RT: 10.98 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BG042471.D
Acq: 25 Aug 2019 10:38

Instrument :
BNA_G
ClientSampled :

Tot Ion:127	Resp:	183941
Ion Ratio	Lower	Upper
127	100	
129	31.9	26.8 40.2
65	26.3	20.7 31.1
92	17.5	13.6 20.4

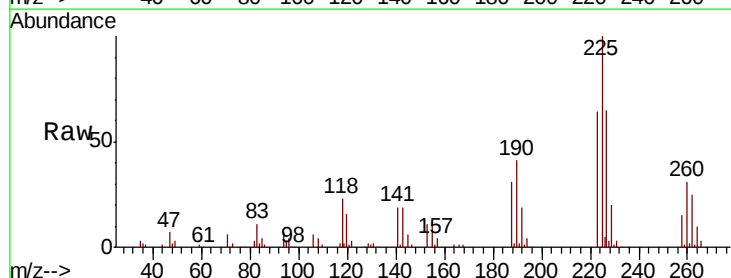


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

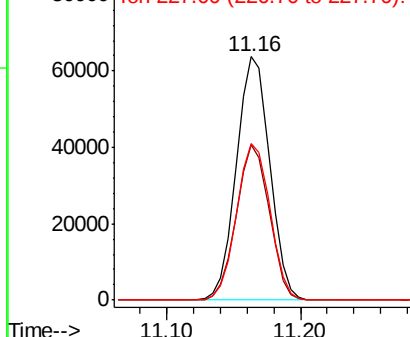
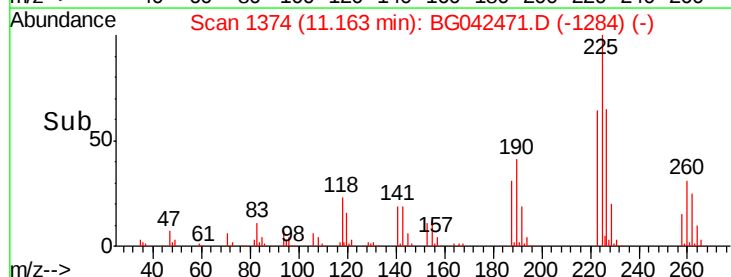


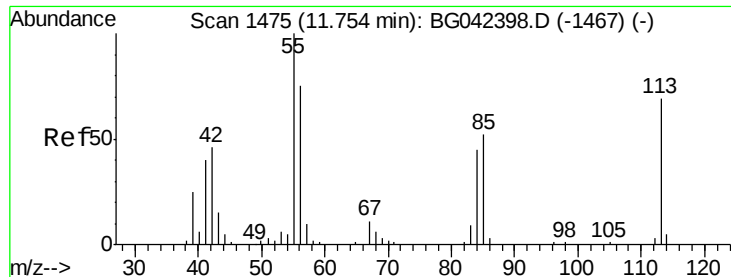
#34
Hexachlorobutadiene
Concen: 38.211 ng
RT: 11.16 min Scan# 1374
Delta R.T. -0.00 min
Lab File: BG042471.D
Acq: 25 Aug 2019 10:38

Tgt Ion:225	Resp:	110230
Ion Ratio	Lower	Upper
225	100	
223	63.6	49.8 74.6
227	64.5	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

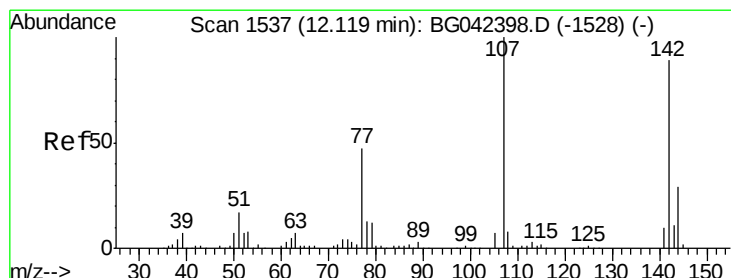
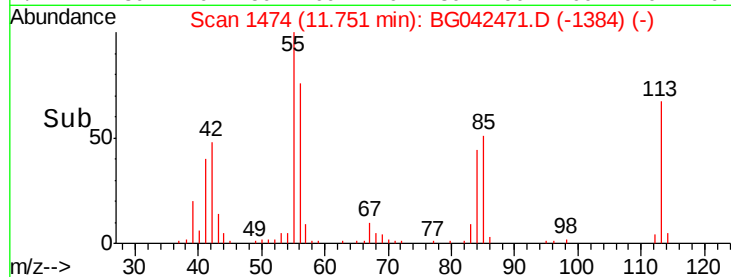
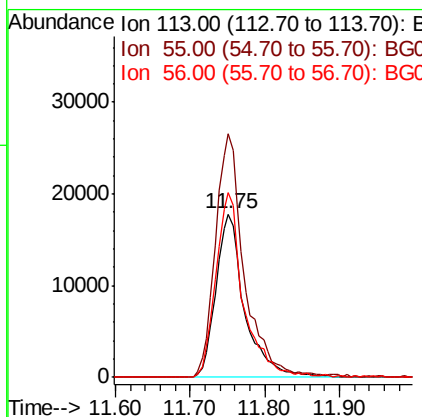
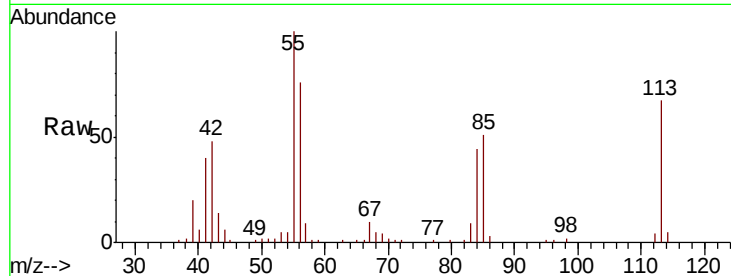




#35
 Caprolactam
 Concen: 40.655 ng
 RT: 11.75 min Scan# 1474
 Delta R.T. -0.00 min
 Lab File: BG042471.D
 Acq: 25 Aug 2019 10:38

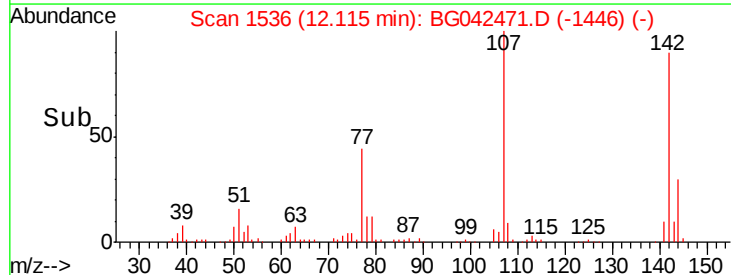
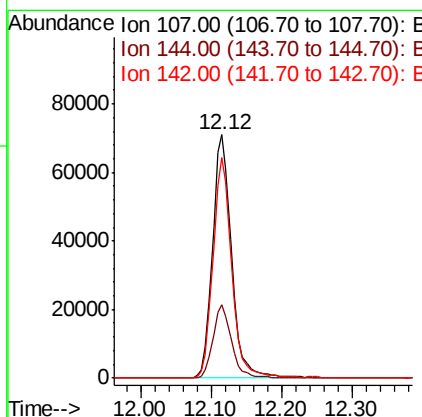
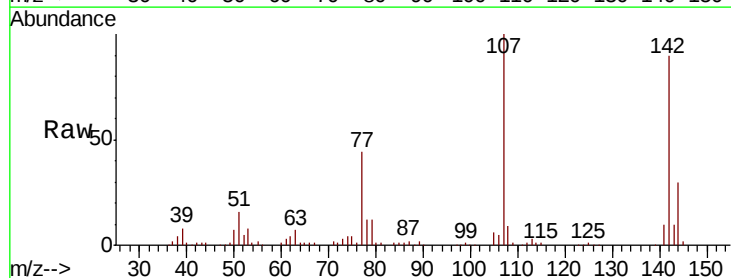
Instrument :
 BNA_G
 ClientSampleId :

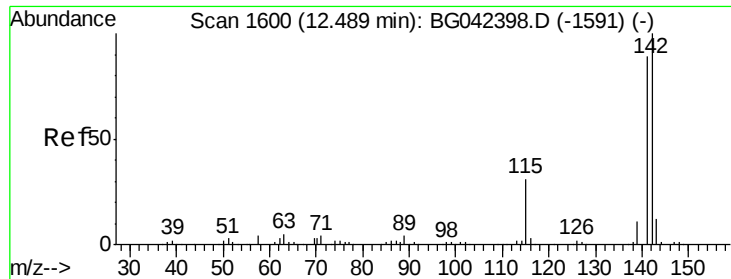
Tot Ion:113 Resp: 47439
 Ion Ratio Lower Upper
 113 100
 55 149.1 124.6 164.6
 56 113.2 88.3 128.3



#36
 4-Chloro-3-methylphenol
 Concen: 40.082 ng
 RT: 12.12 min Scan# 1536
 Delta R.T. -0.00 min
 Lab File: BG042471.D
 Acq: 25 Aug 2019 10:38

Tgt Ion:107 Resp: 133058
 Ion Ratio Lower Upper
 107 100
 144 30.1 23.6 35.4
 142 90.4 71.0 106.4

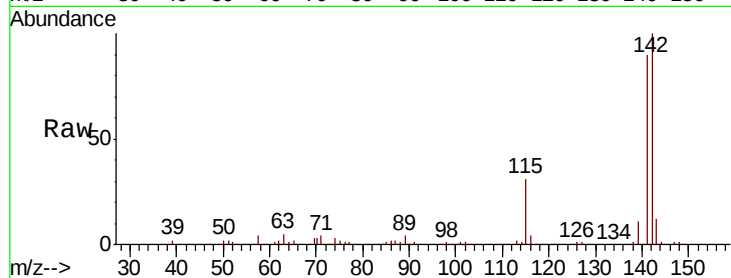




#37
 2-Methylnaphthalene
 Concen: 40.319 ng
 RT: 12.49 min Scan# 1599
 Delta R.T. -0.00 min
 Lab File: BG042471.D
 Acq: 25 Aug 2019 10:38

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.1	71.4	107.2
115	31.2	25.2	37.8

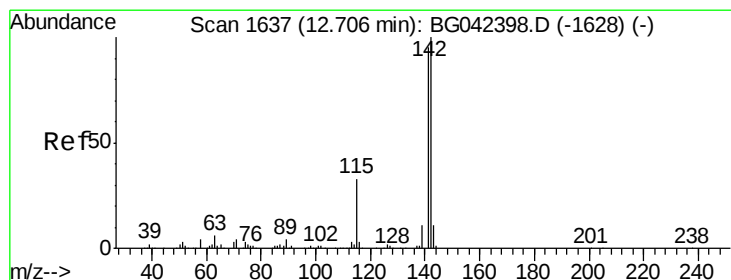
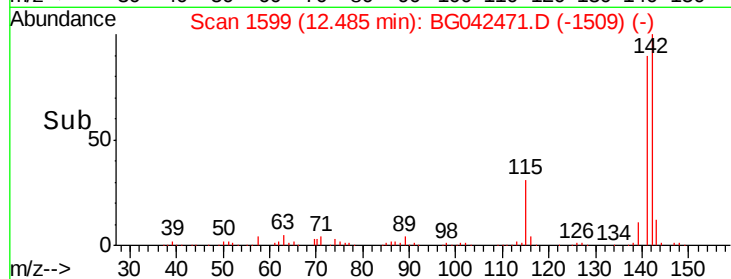
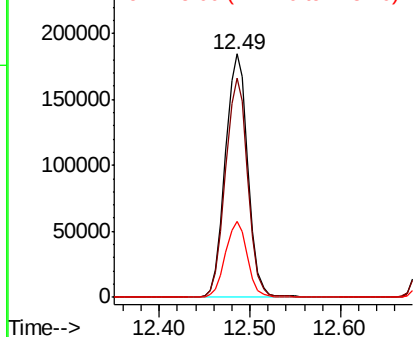


Abundance

Ion 142.00 (141.70 to 142.70): E

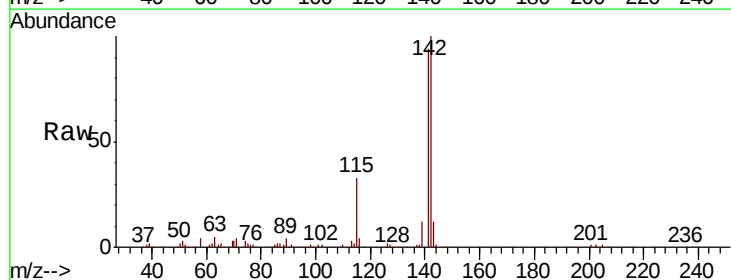
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
 1-Methylnaphthalene
 Concen: 39.895 ng
 RT: 12.70 min Scan# 1636
 Delta R.T. -0.00 min
 Lab File: BG042471.D
 Acq: 25 Aug 2019 10:38

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.7	76.2	114.2
116	3.6	2.8	4.2

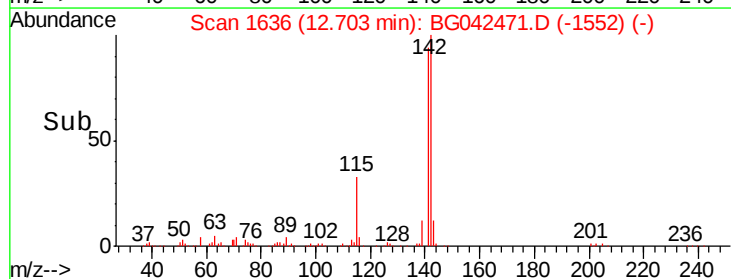
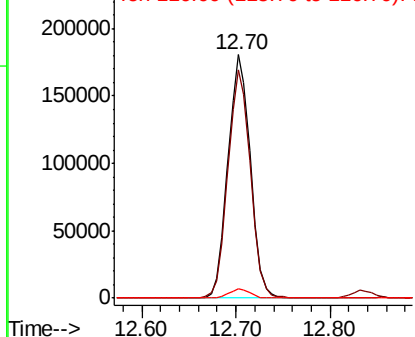


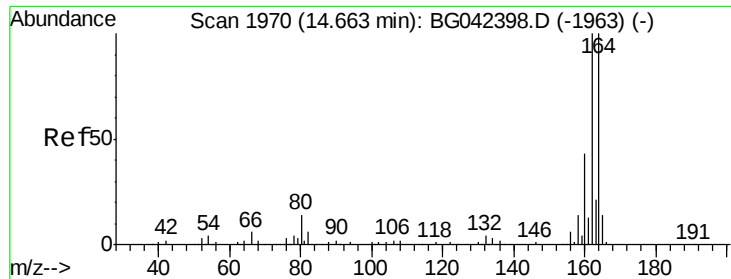
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.67 min Scan# 1970

Delta R.T. 0.00 min

Lab File: BG042471.D

Acq: 25 Aug 2019 10:38

Instrument :

BNA_G

ClientSampleId :

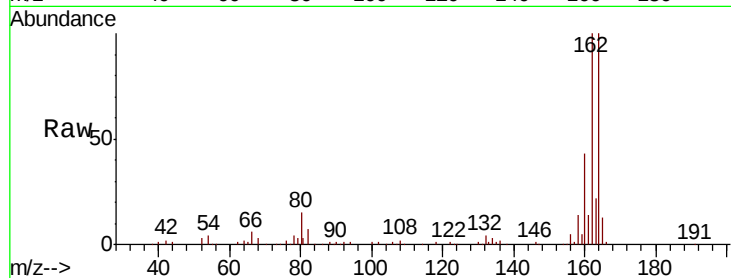
Tot Ion:164 Resp: 152487

Ion Ratio Lower Upper

164 100

162 100.5 79.9 119.9

160 43.1 34.3 51.5

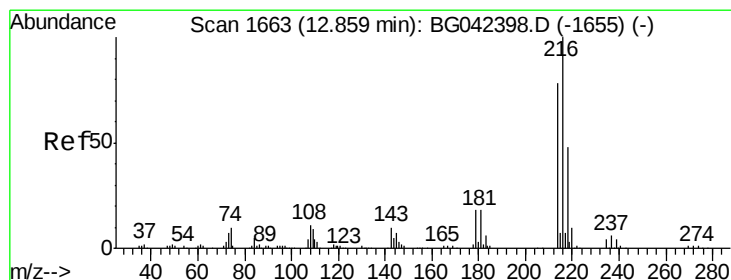
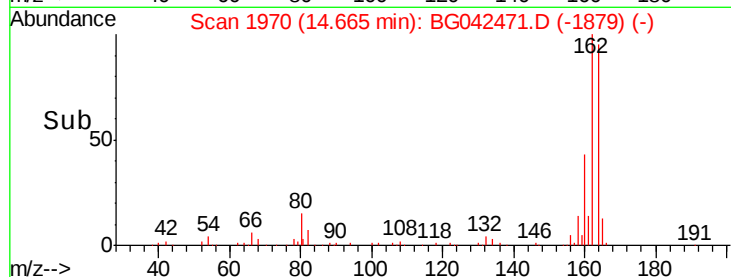
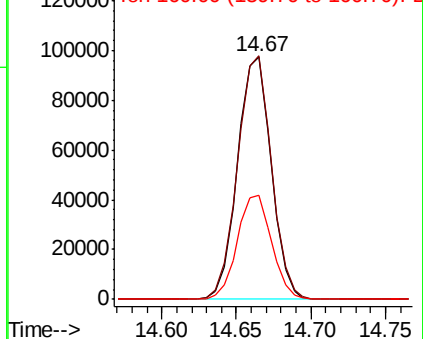


Abundance

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: 38.862 ng

RT: 12.86 min Scan# 1662

Delta R.T. -0.00 min

Lab File: BG042471.D

Acq: 25 Aug 2019 10:38

Tgt Ion:216 Resp: 190304

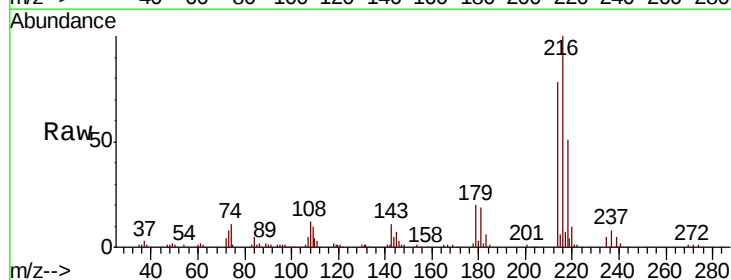
Ion Ratio Lower Upper

216 100

214 77.3 61.4 92.2

179 19.5 15.1 22.7

108 12.8 9.4 14.0



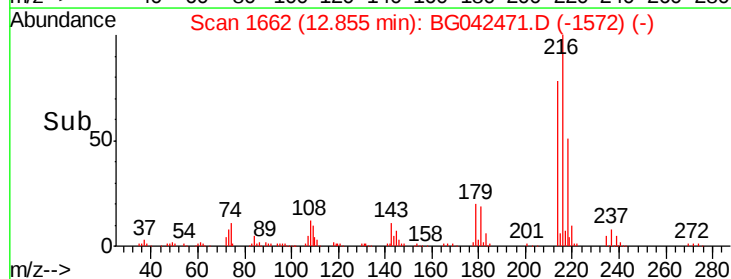
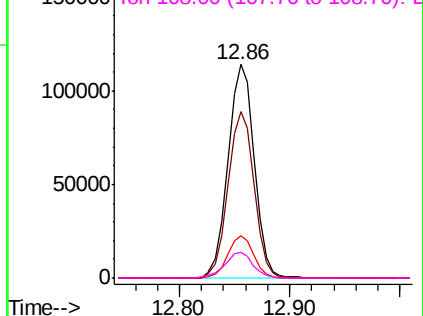
Abundance

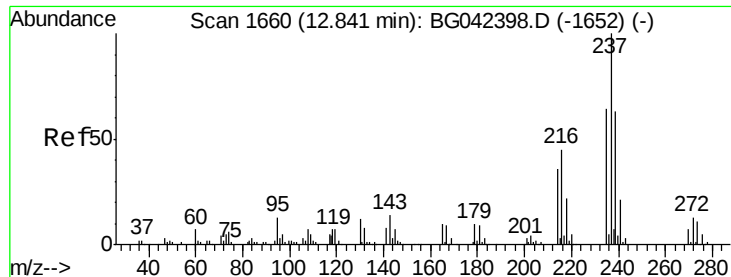
Ion 216.00 (215.70 to 216.70): E

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: 35.488 ng

RT: 12.84 min Scan# 1659

Delta R.T. -0.00 min

Lab File: BG042471.D

Acq: 25 Aug 2019 10:38

Instrument :

BNA_G

ClientSampleId :

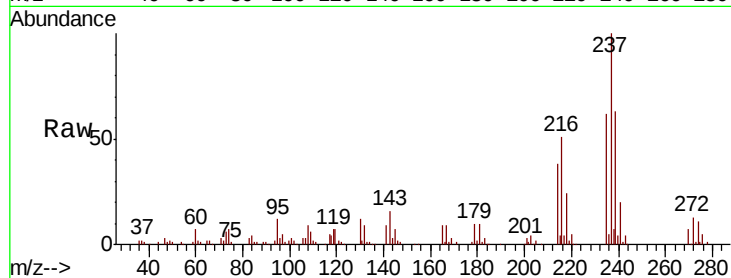
Tot Ion:237 Resp: 91285

Ion Ratio Lower Upper

237 100

235 62.4 43.7 83.7

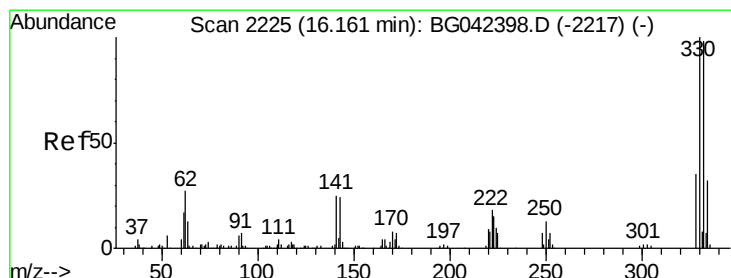
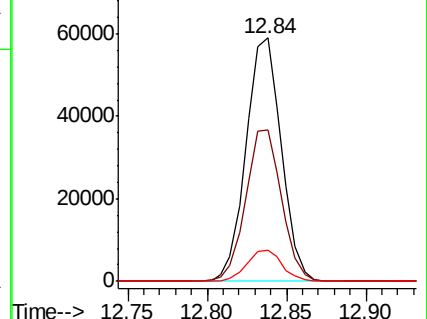
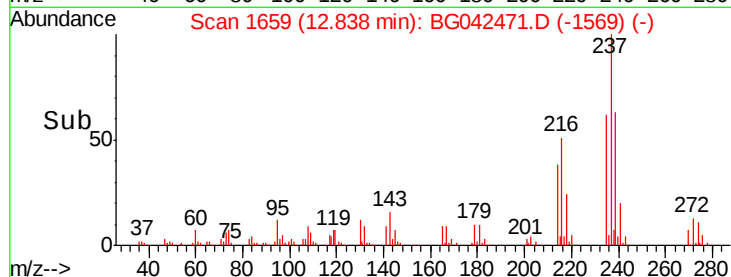
272 12.7 0.0 33.3



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: 71.969 ng

RT: 16.16 min Scan# 2224

Delta R.T. -0.00 min

Lab File: BG042471.D

Acq: 25 Aug 2019 10:38

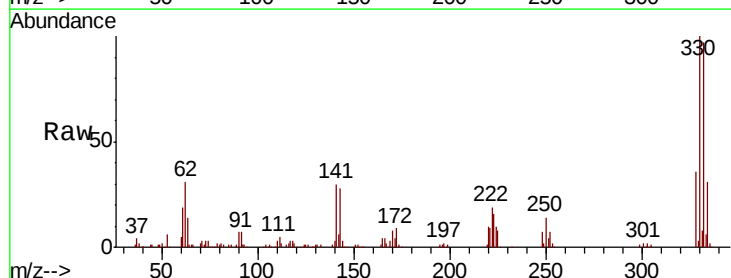
Tgt Ion:330 Resp: 155983

Ion Ratio Lower Upper

330 100

332 95.9 77.4 116.0

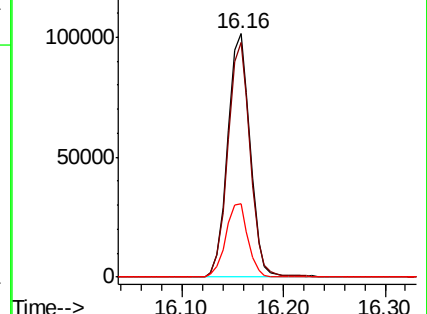
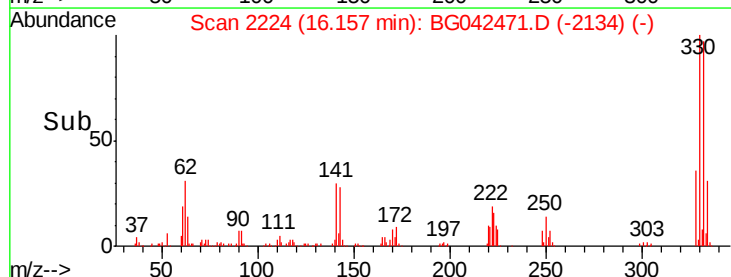
141 29.7 21.4 32.0

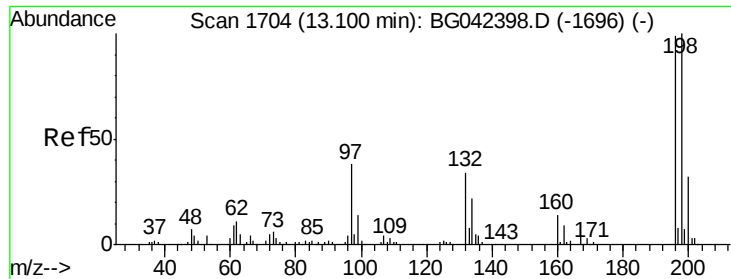


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

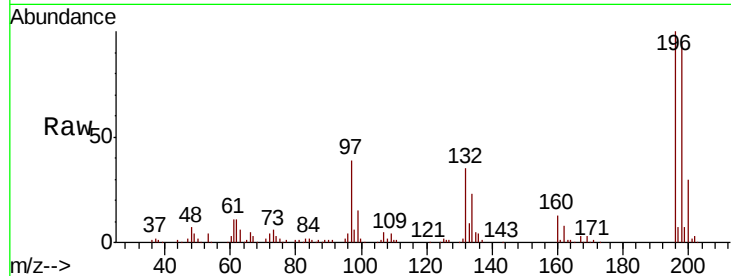




#43
 2,4,6-Trichlorophenol
 Concen: 38.779 ng
 RT: 13.10 min Scan# 1703
 Delta R.T. -0.00 min
 Lab File: BG042471.D
 Acq: 25 Aug 2019 10:38

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	196	Resp	128357
Ion Ratio	Lower	Upper	
196	100		
198	94.7	80.7	121.1
200	30.4	25.7	38.5

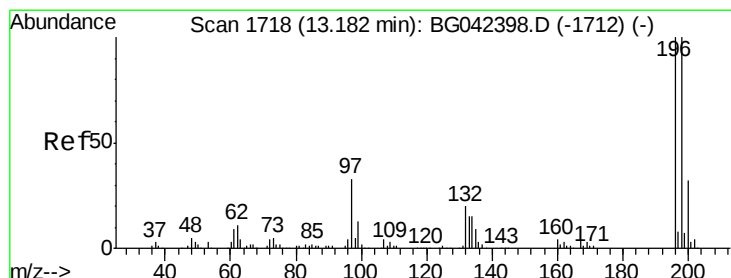
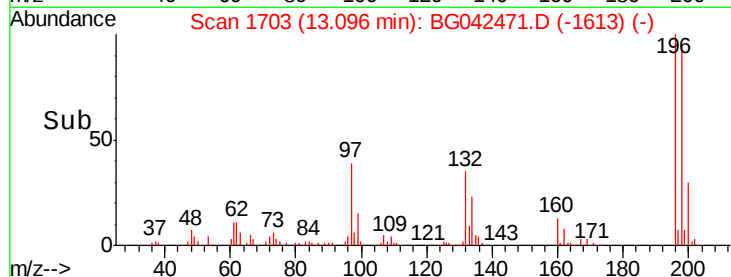
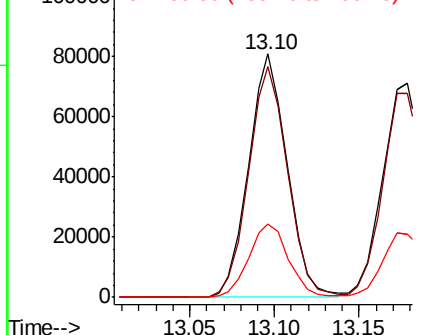


Abundance

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: 38.319 ng
 RT: 13.18 min Scan# 1717
 Delta R.T. -0.00 min
 Lab File: BG042471.D
 Acq: 25 Aug 2019 10:38

Tgt Ion	196	Resp	131436
Ion Ratio	Lower	Upper	
196	100		
198	95.2	80.2	120.4
97	34.7	26.3	39.5
132	21.9	16.6	24.8

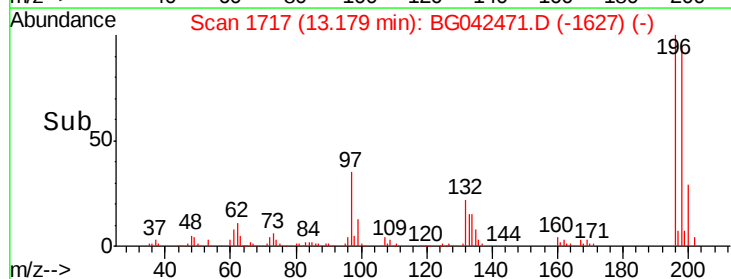
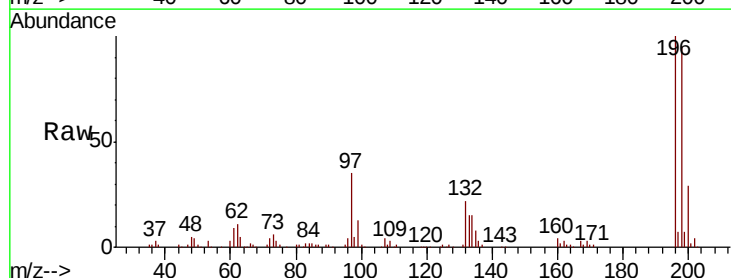
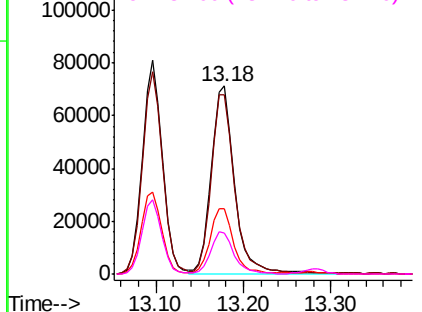
Abundance

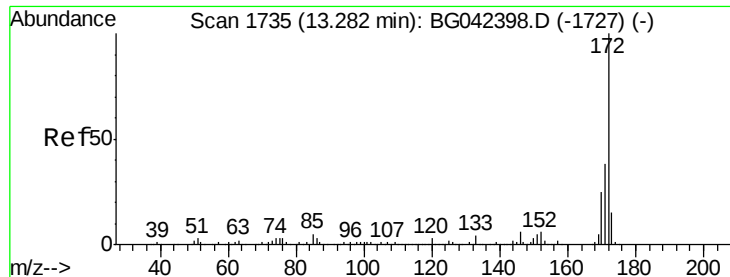
Ion 196.00 (195.70 to 196.70): E

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

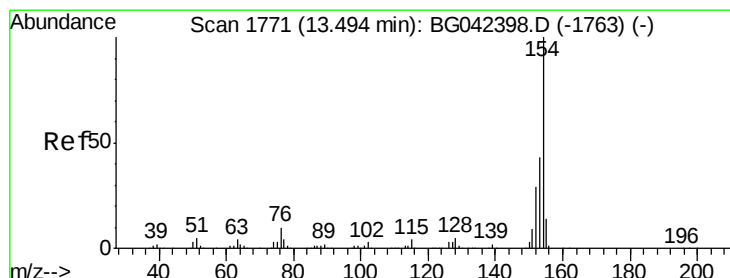
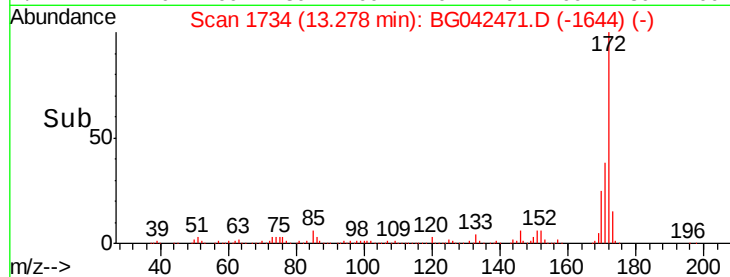
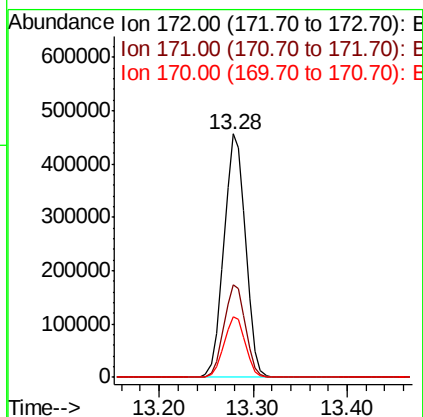
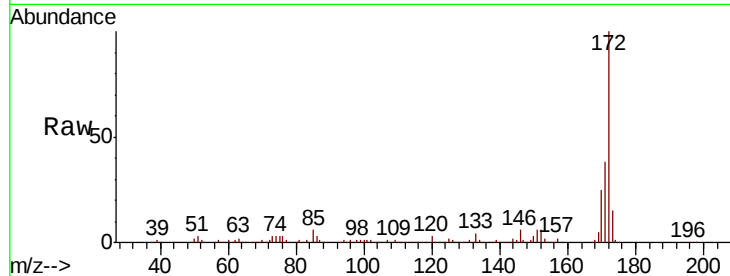




#45
 2-Fluorobiphenyl
 Concen: 81.667 ng
 RT: 13.28 min Scan# 1734
 Delta R.T. -0.00 min
 Lab File: BG042471.D
 Acq: 25 Aug 2019 10:38

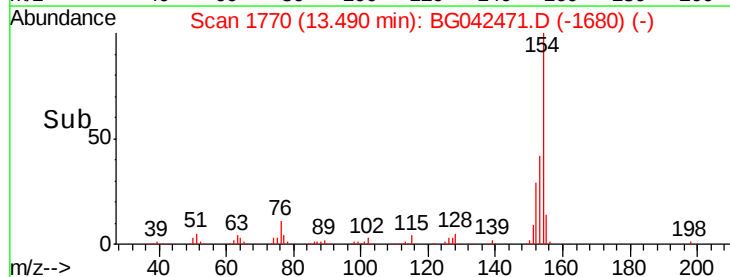
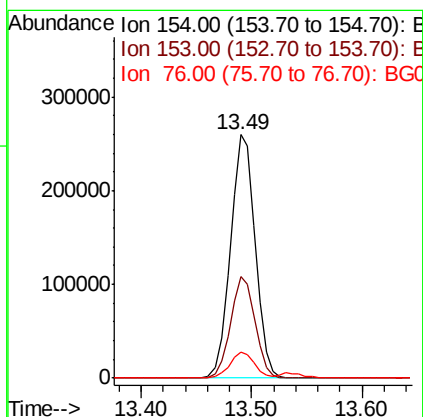
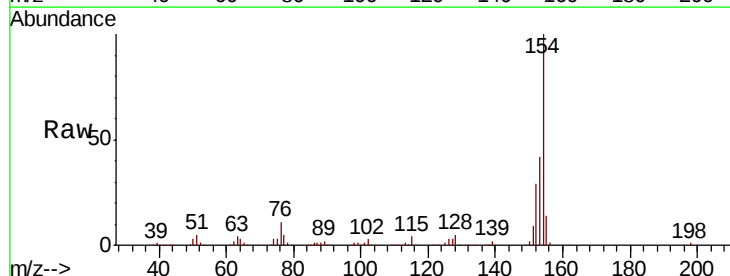
Instrument :
 BNA_G
 ClientSampleId :

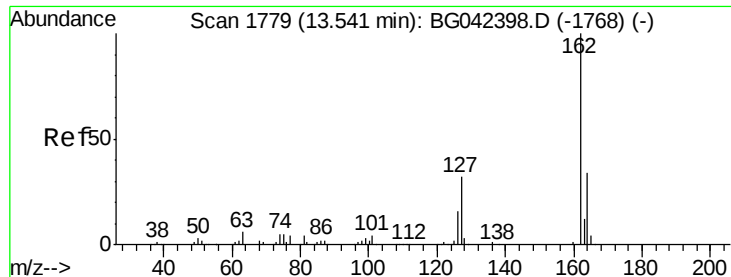
Tot Ion	Ratio	Lower	Upper
172	100		
171	38.2	30.5	45.7
170	24.8	20.2	30.2



#46
 1,1'-Biphenyl
 Concen: 41.329 ng
 RT: 13.49 min Scan# 1770
 Delta R.T. -0.00 min
 Lab File: BG042471.D
 Acq: 25 Aug 2019 10:38

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.0	23.0	63.0
76	10.9	0.0	29.6

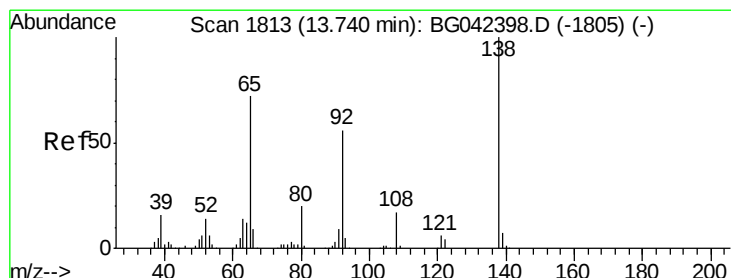
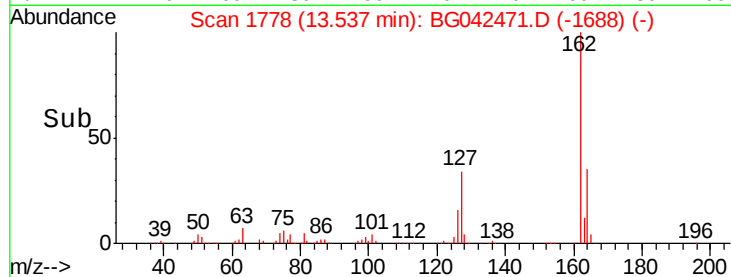
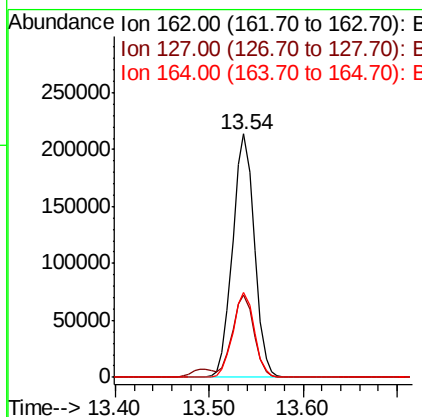
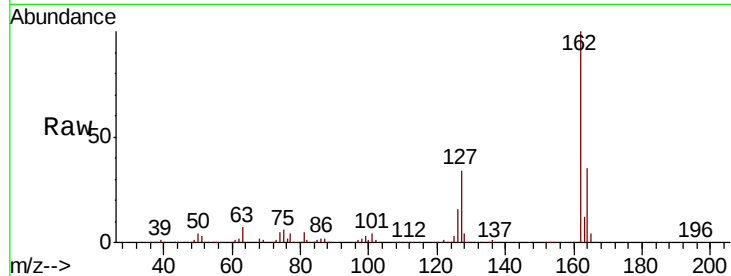




#47
2-Chloronaphthalene
Concen: 40.459 ng
RT: 13.54 min Scan# 1778
Delta R.T. -0.00 min
Lab File: BG042471.D
Acq: 25 Aug 2019 10:38

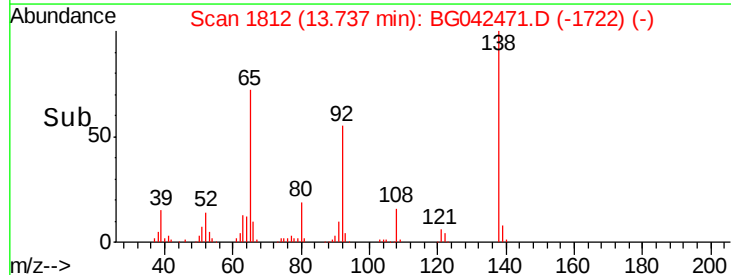
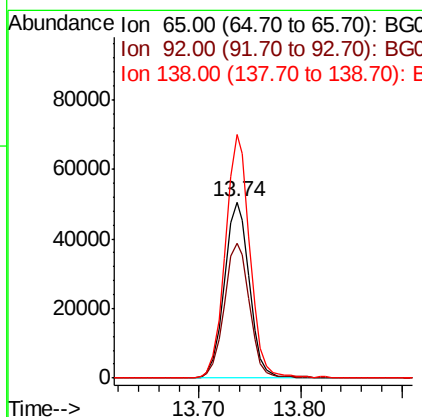
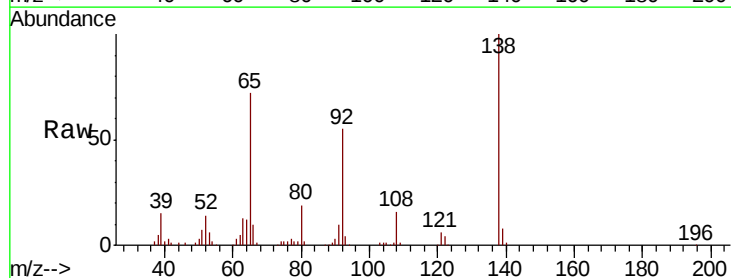
Instrument :
BNA_G
ClientSampleId :

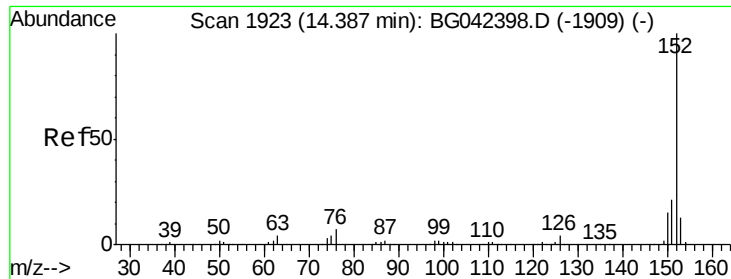
Tot Ion:162 Resp: 343875
Ion Ratio Lower Upper
162 100
127 33.9 26.0 39.0
164 34.7 27.4 41.0



#48
2-Nitroaniline
Concen: 42.139 ng
RT: 13.74 min Scan# 1812
Delta R.T. -0.00 min
Lab File: BG042471.D
Acq: 25 Aug 2019 10:38

Tgt Ion: 65 Resp: 86366
Ion Ratio Lower Upper
65 100
92 76.4 61.8 92.6
138 138.1 111.0 166.6





#49

Acenaphthylene

Concen: 41.008 ng

RT: 14.38 min Scan# 1922

Delta R.T. -0.00 min

Lab File: BG042471.D

Acq: 25 Aug 2019 10:38

Instrument :

BNA_G

ClientSampleId :

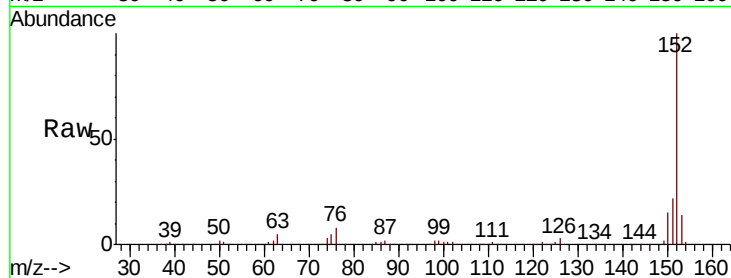
Tot Ion:152 Resp: 524358

Ion Ratio Lower Upper

152 100

151 21.8 17.0 25.4

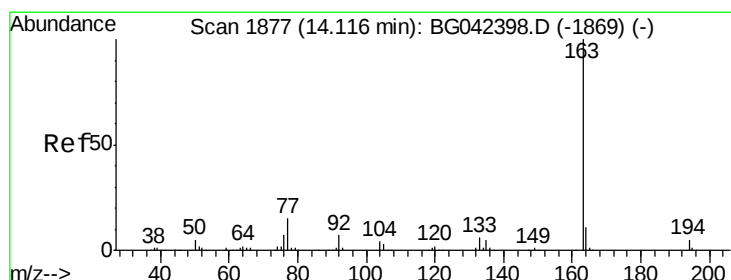
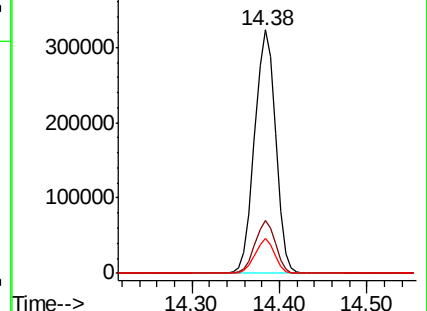
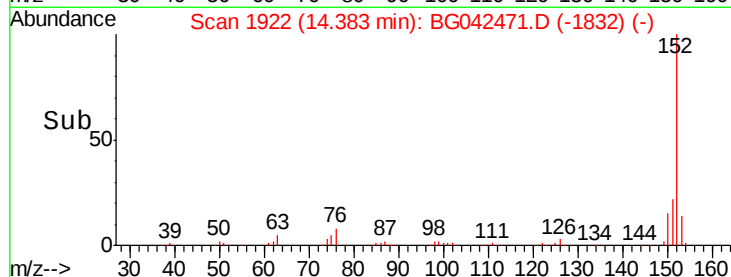
153 14.3 10.6 16.0



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: 40.012 ng

RT: 14.11 min Scan# 1876

Delta R.T. -0.00 min

Lab File: BG042471.D

Acq: 25 Aug 2019 10:38

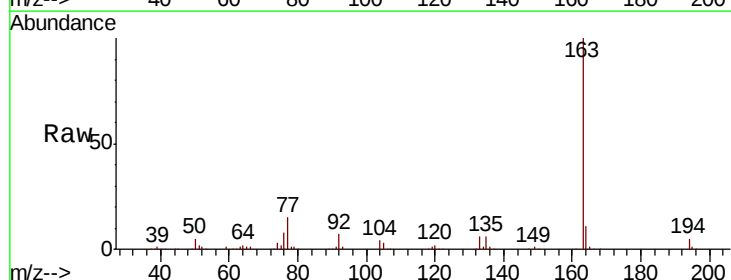
Tgt Ion:163 Resp: 440235

Ion Ratio Lower Upper

163 100

194 5.4 4.2 6.2

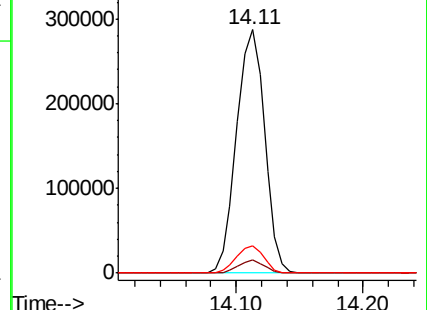
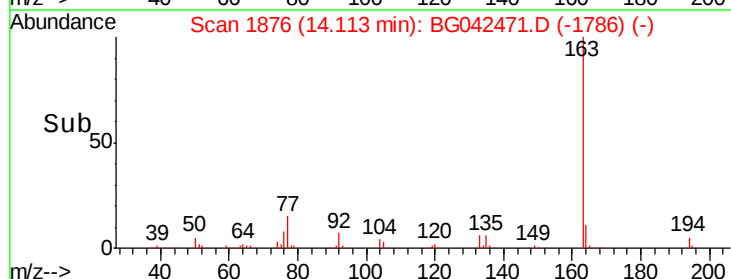
164 11.0 8.8 13.2

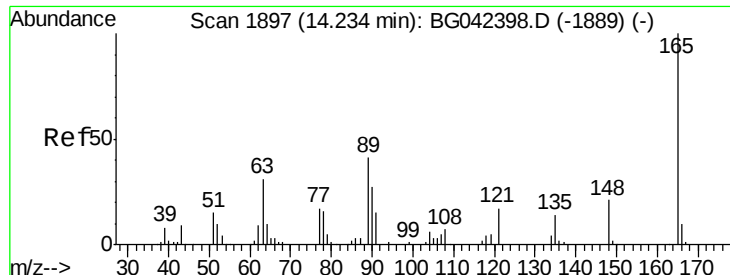


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

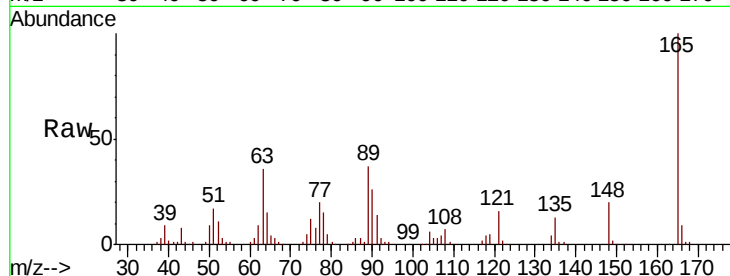




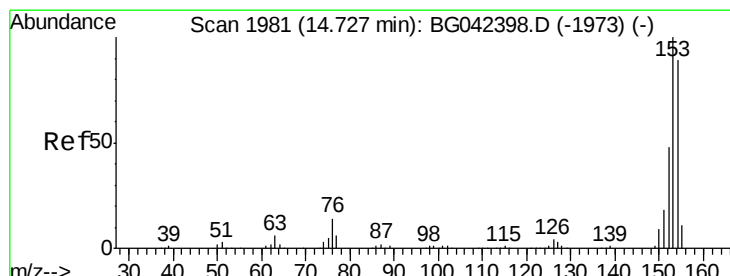
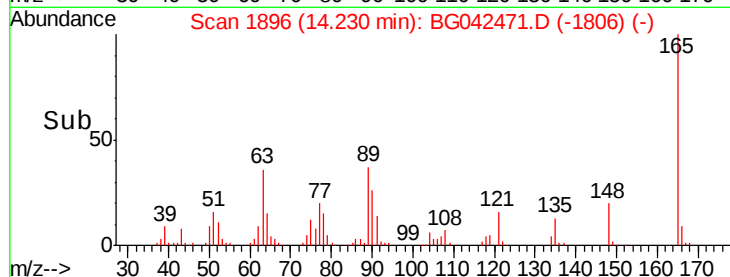
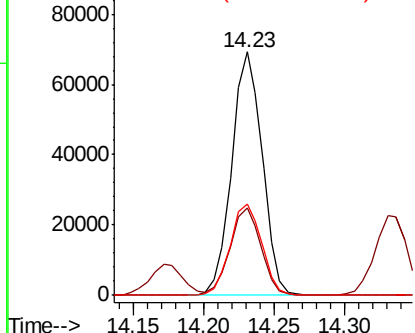
#51
 2,6-Dinitrotoluene
 Concen: 40.814 ng
 RT: 14.23 min Scan# 1896
 Delta R.T. -0.00 min
 Lab File: BG042471.D
 Acq: 25 Aug 2019 10:38

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	36.1	30.6	45.8
89	37.4	32.6	49.0

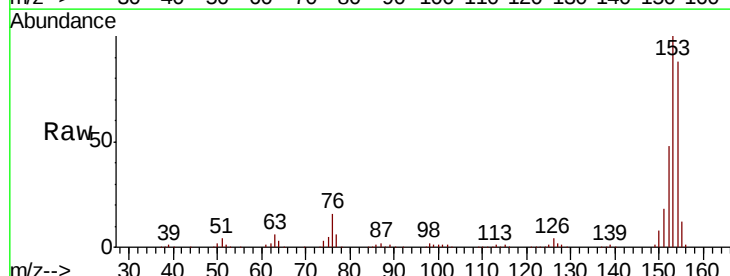


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG

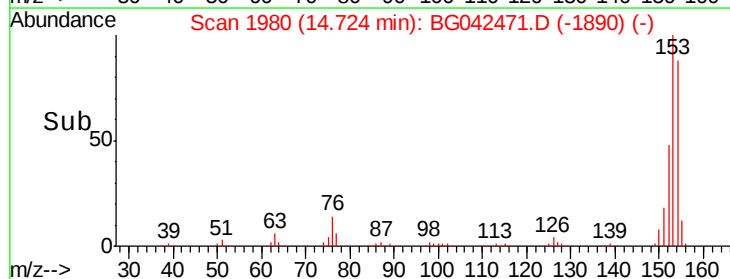
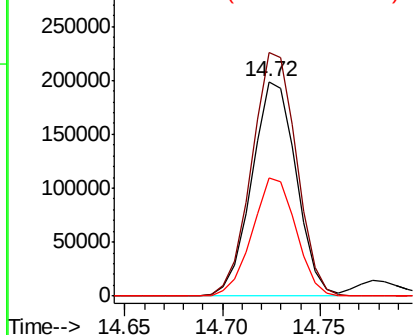


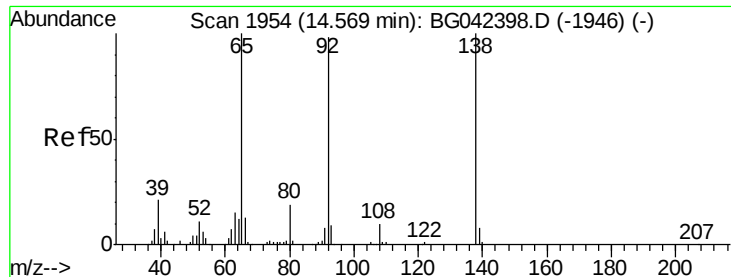
#52
 Acenaphthene
 Concen: 40.422 ng
 RT: 14.72 min Scan# 1980
 Delta R.T. -0.00 min
 Lab File: BG042471.D
 Acq: 25 Aug 2019 10:38

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.6	90.2	135.4
152	54.8	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: 41.217 ng

RT: 14.57 min Scan# 1953

Delta R.T. -0.00 min

Lab File: BG042471.D

Acq: 25 Aug 2019 10:38

Instrument :

BNA_G

ClientSampleId :

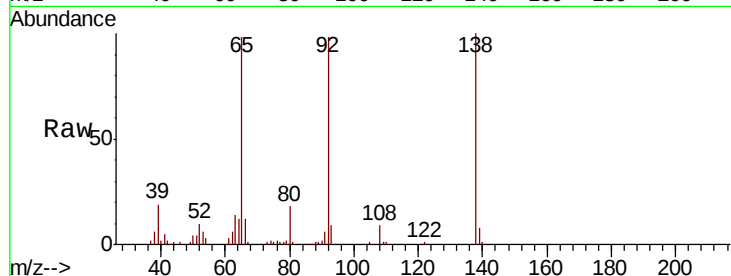
Tot Ion:138 Resp: 105126

Ion Ratio Lower Upper

138 100

108 9.3 8.3 12.5

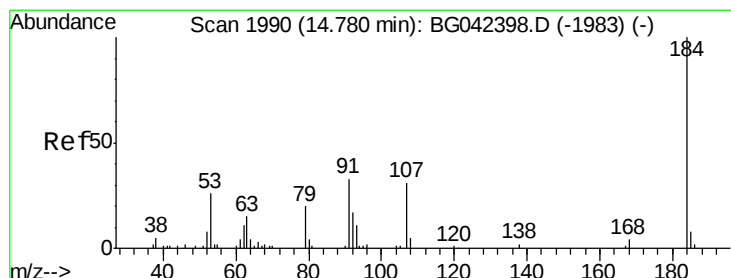
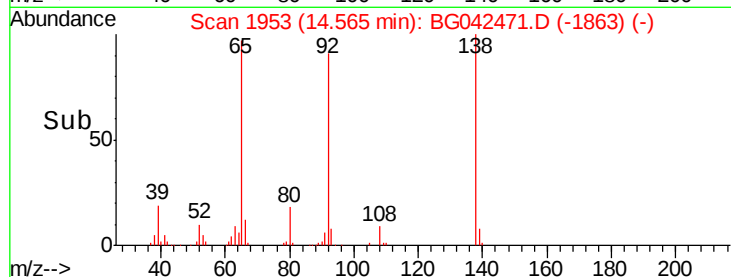
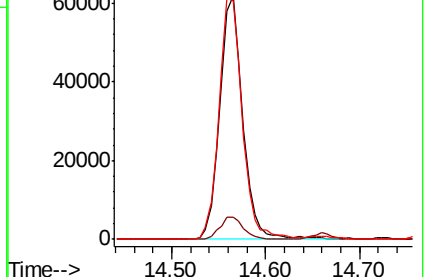
92 97.7 78.2 117.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 36.184 ng

RT: 14.78 min Scan# 1989

Delta R.T. -0.00 min

Lab File: BG042471.D

Acq: 25 Aug 2019 10:38

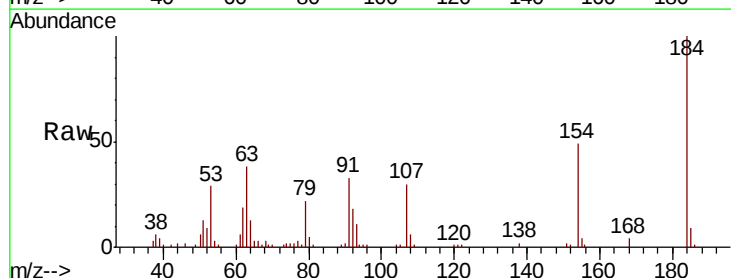
Tgt Ion:184 Resp: 55810

Ion Ratio Lower Upper

184 100

63 38.5 31.7 47.5

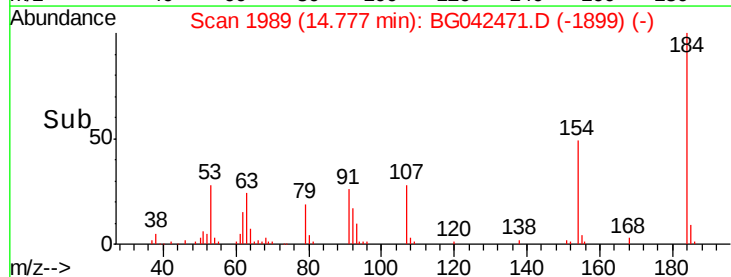
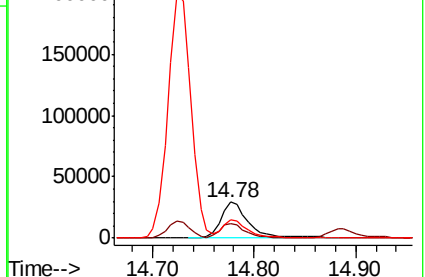
154 49.1 42.0 63.0

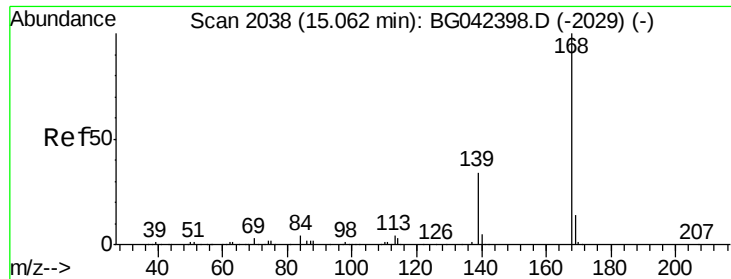


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

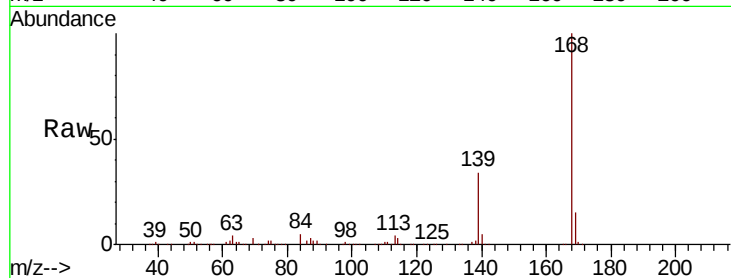




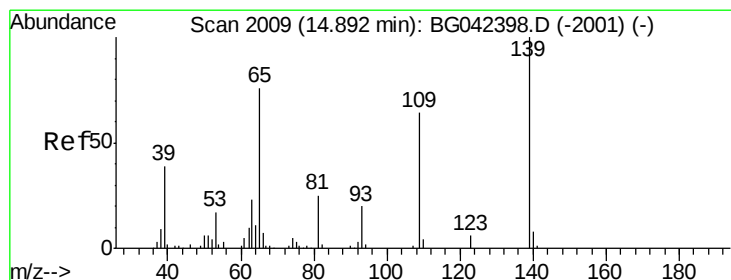
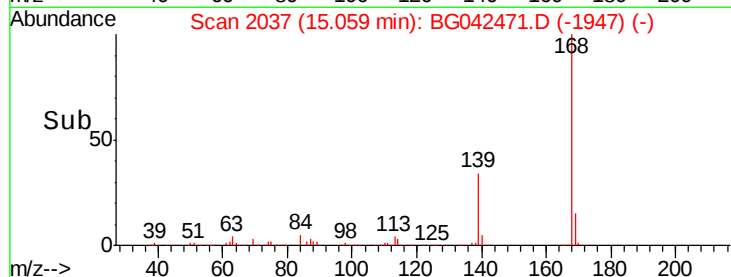
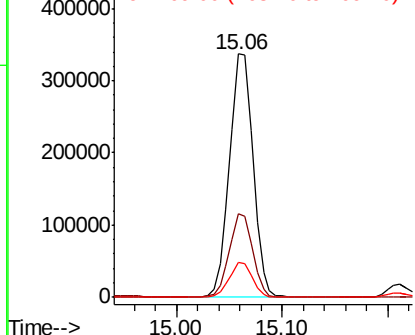
#55
Dibenzofuran
Concen: 40.398 ng
RT: 15.06 min Scan# 2037
Delta R.T. -0.00 min
Lab File: BG042471.D
Acq: 25 Aug 2019 10:38

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
168	100		
139	34.5	27.2	40.8
169	14.5	11.5	17.3

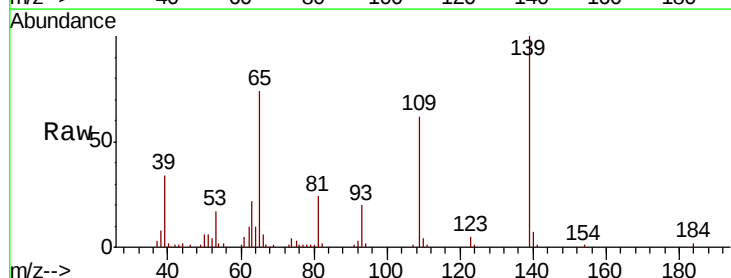


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

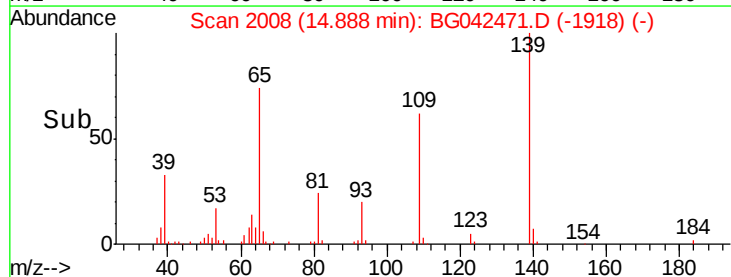
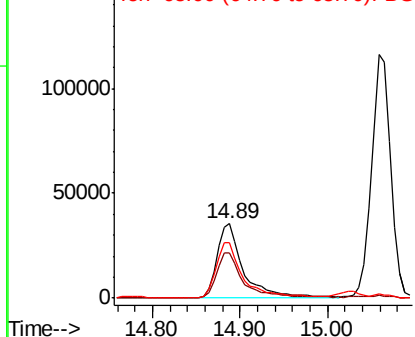


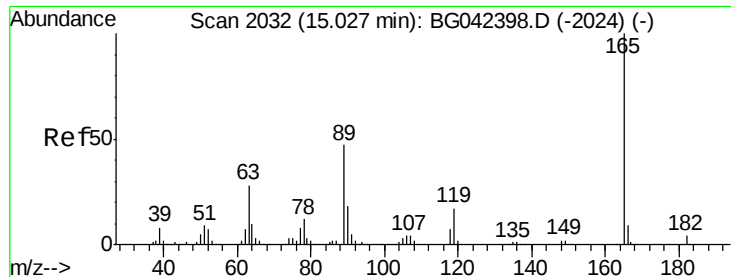
#56
4-Nitrophenol
Concen: 41.612 ng
RT: 14.89 min Scan# 2008
Delta R.T. -0.00 min
Lab File: BG042471.D
Acq: 25 Aug 2019 10:38

Tgt Ion	Ratio	Lower	Upper
139	100		
109	61.8	43.9	83.9
65	74.1	56.3	96.3



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

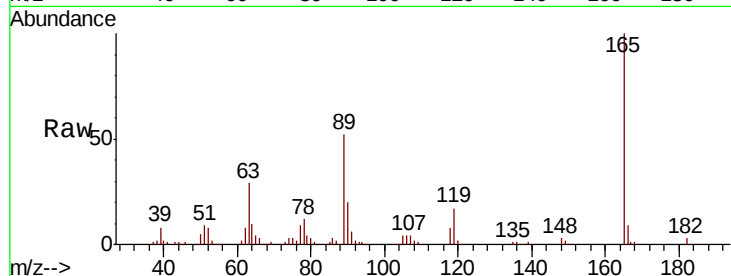




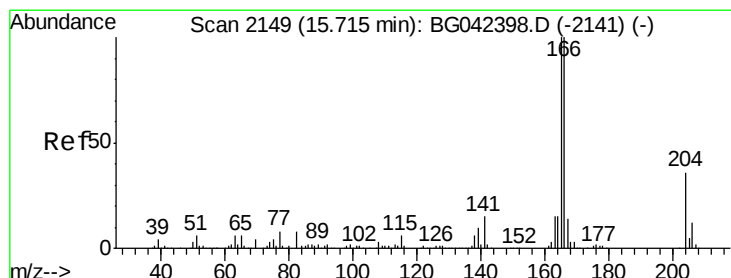
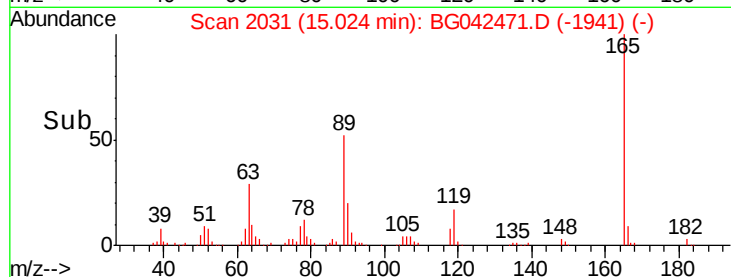
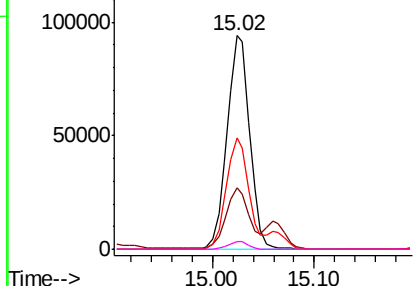
#57
 2,4-Dinitrotoluene
 Concen: 39.738 ng
 RT: 15.02 min Scan# 2031
 Delta R.T. -0.00 min
 Lab File: BG042471.D
 Acq: 25 Aug 2019 10:38

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	165	Resp:	145122
Ion	Ratio	Lower	Upper
165	100		
63	29.0	22.5	33.7
89	51.9	37.8	56.6
182	3.4	3.0	4.4

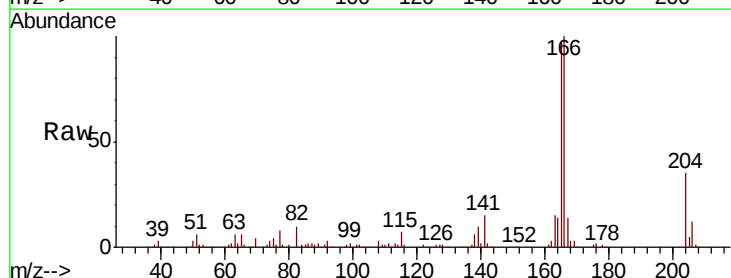


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 89.00 (88.70 to 89.70): BGC
 Ion 182.00 (181.70 to 182.70): E

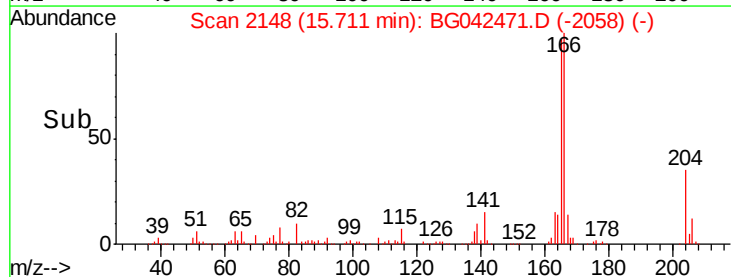
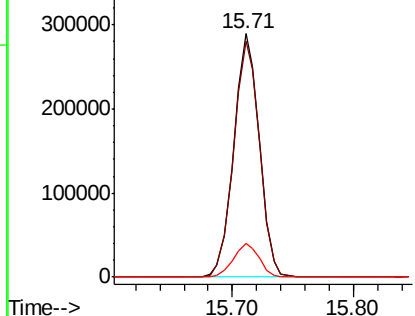


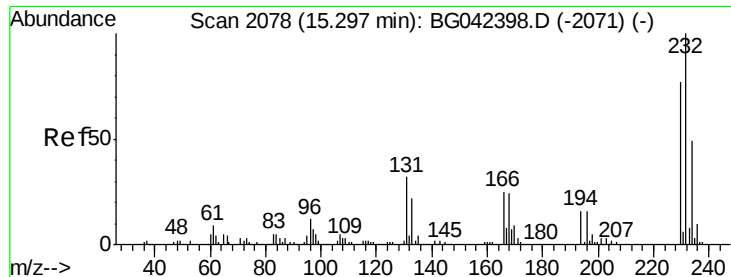
#58
 Fluorene
 Concen: 40.461 ng
 RT: 15.71 min Scan# 2148
 Delta R.T. -0.00 min
 Lab File: BG042471.D
 Acq: 25 Aug 2019 10:38

Tgt Ion:	166	Resp:	425084
Ion	Ratio	Lower	Upper
166	100		
165	97.0	79.7	119.5
167	13.7	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

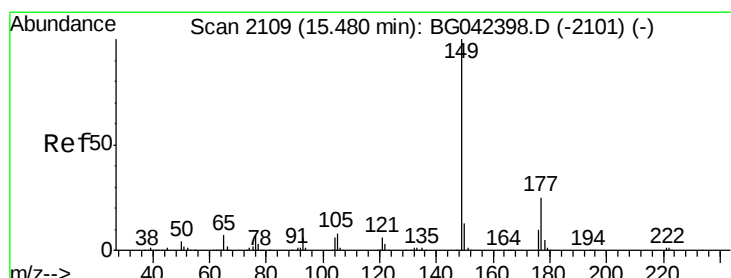
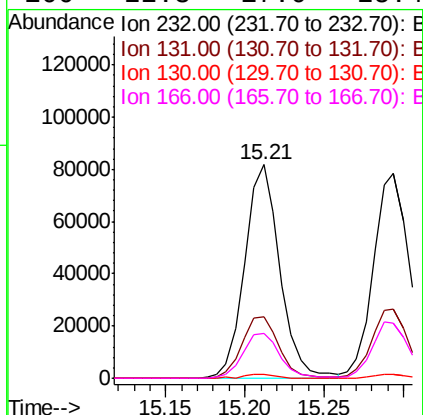
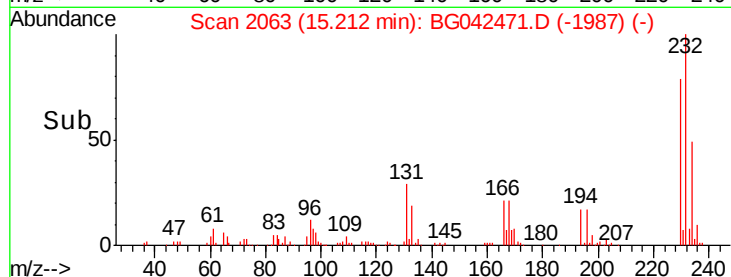
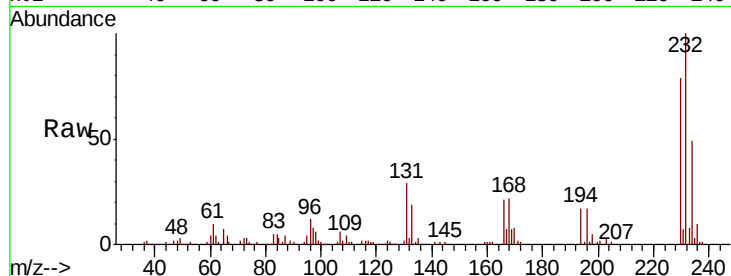




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 36.978 ng
 RT: 15.21 min Scan# 2063
 Delta R.T. -0.09 min
 Lab File: BG042471.D
 Acq: 25 Aug 2019 10:38

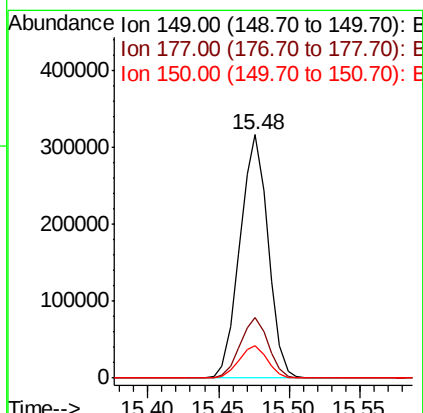
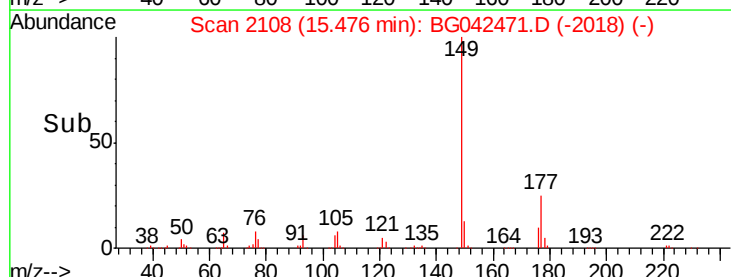
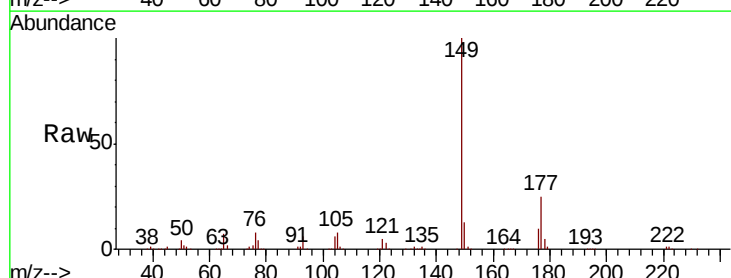
Instrument :
 BNA_G
 ClientSampleId :

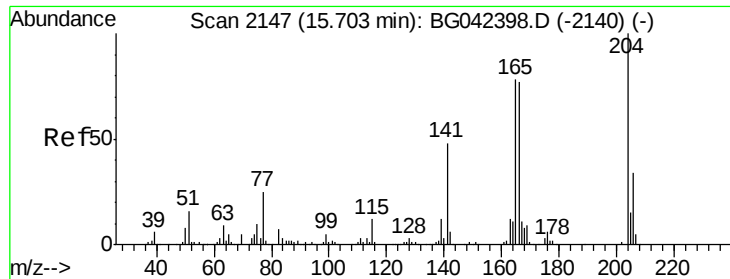
Tot Ion:	232	Resp:	125434
Ion	Ratio	Lower	Upper
232	100		
131	30.4	22.9	34.3
130	1.6	1.4	2.0
166	22.3	17.0	25.4



#60
 Diethylphthalate
 Concen: 40.976 ng
 RT: 15.48 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: BG042471.D
 Acq: 25 Aug 2019 10:38

Tgt Ion:	149	Resp:	440715
Ion	Ratio	Lower	Upper
149	100		
177	24.7	20.4	30.6
150	13.1	10.3	15.5

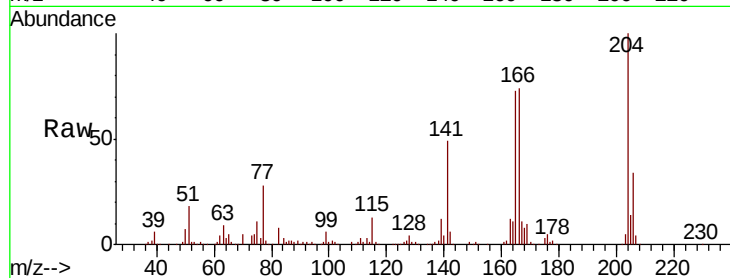




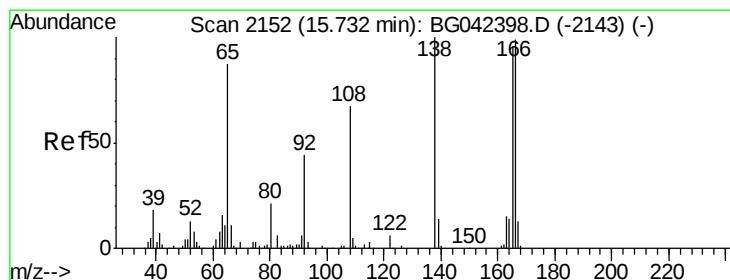
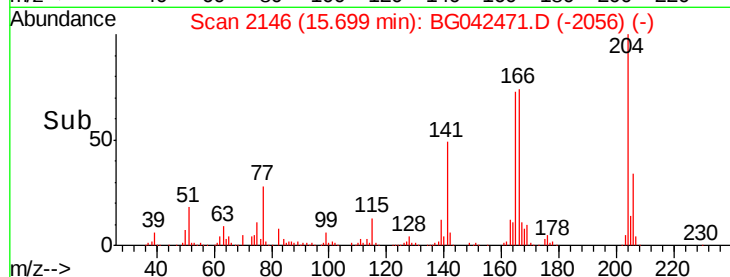
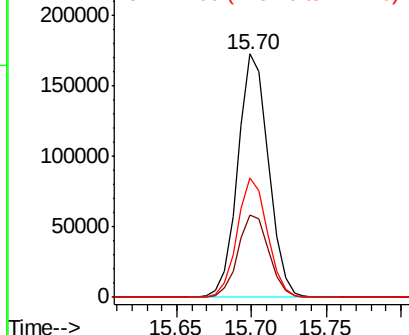
#61
4-Chlorophenyl-phenylether
Concen: 38.924 ng
RT: 15.70 min Scan# 2146
Delta R.T. -0.00 min
Lab File: BG042471.D
Acq: 25 Aug 2019 10:38

Instrument :
BNA_G
ClientSampled :

Tot Ion:204 Resp: 246510
Ion Ratio Lower Upper
204 100
206 34.0 27.2 40.8
141 48.9 38.7 58.1

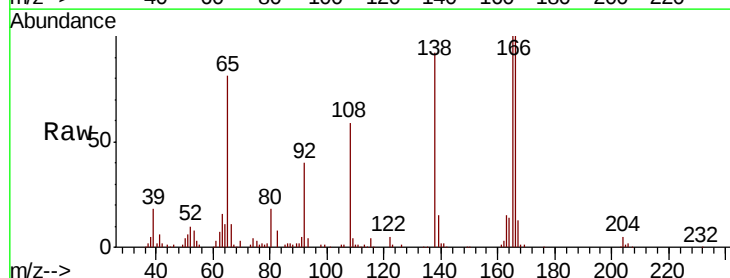


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

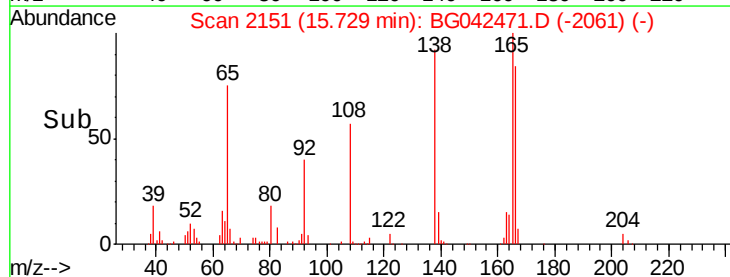
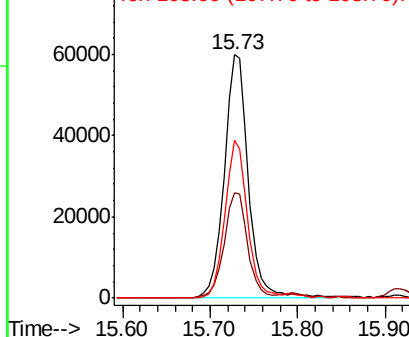


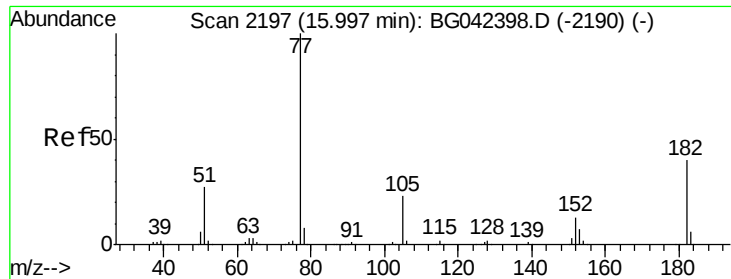
#62
4-Nitroaniline
Concen: 41.523 ng
RT: 15.73 min Scan# 2151
Delta R.T. -0.00 min
Lab File: BG042471.D
Acq: 25 Aug 2019 10:38

Tgt Ion:138 Resp: 113345
Ion Ratio Lower Upper
138 100
92 43.2 24.2 64.2
108 64.6 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

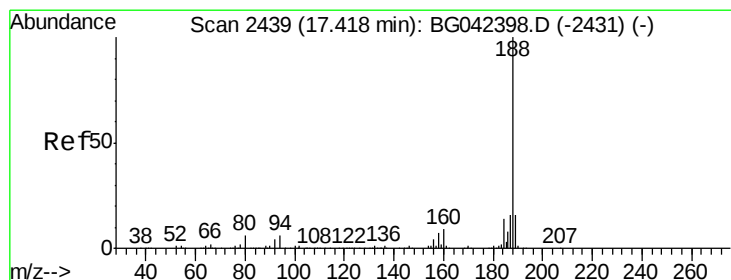
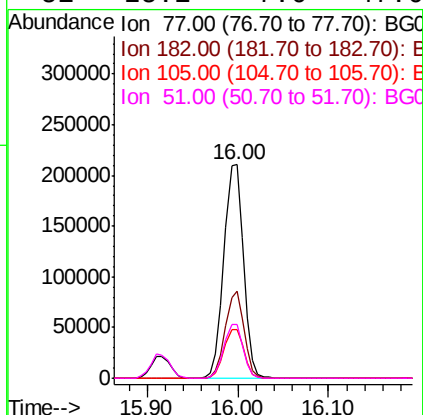
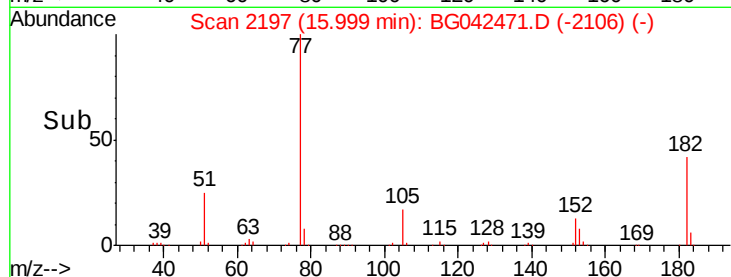
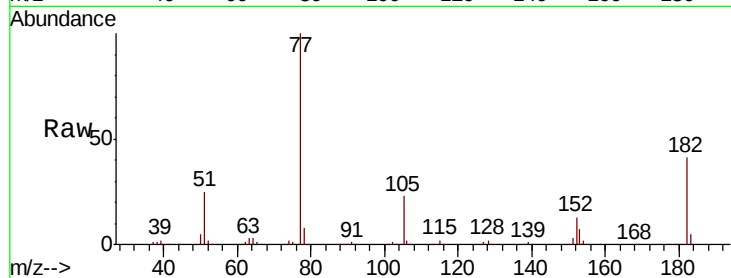




#63
Azobenzene
Concen: 42.959 ng
RT: 16.00 min Scan# 2197
Delta R.T. 0.00 min
Lab File: BG042471.D
Acq: 25 Aug 2019 10:38

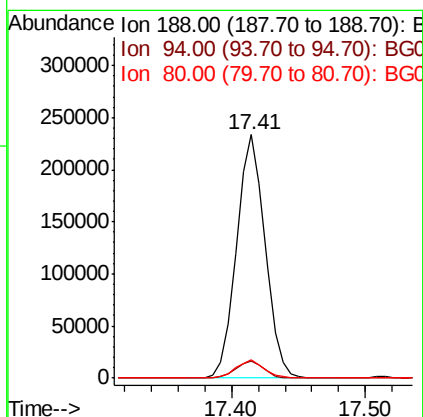
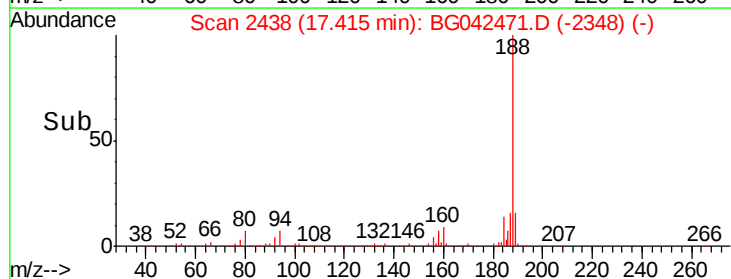
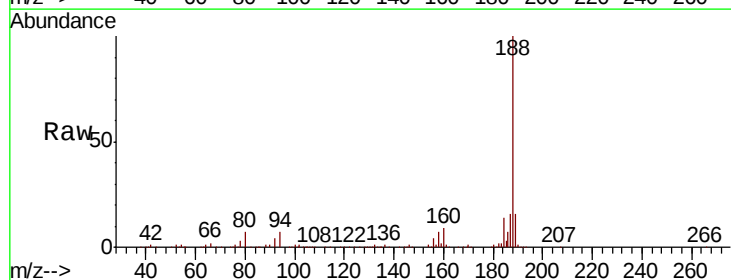
Instrument :
BNA_G
ClientSampleId :

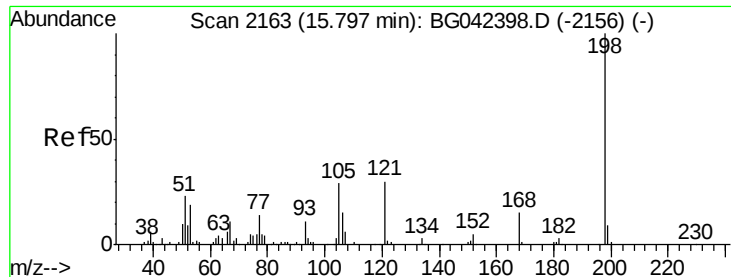
Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	40.6	19.9	59.9	
105	22.8	2.9	42.9	
51	25.1	7.6	47.6	



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2438
Delta R.T. -0.00 min
Lab File: BG042471.D
Acq: 25 Aug 2019 10:38

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	6.9	4.5	6.7#	
80	7.4	4.9	7.3#	





#65

4,6-Dinitro-2-methylphenol

Concen: 38.782 ng

RT: 15.80 min Scan# 2163

Delta R.T. 0.00 min

Lab File: BG042471.D

Acq: 25 Aug 2019 10:38

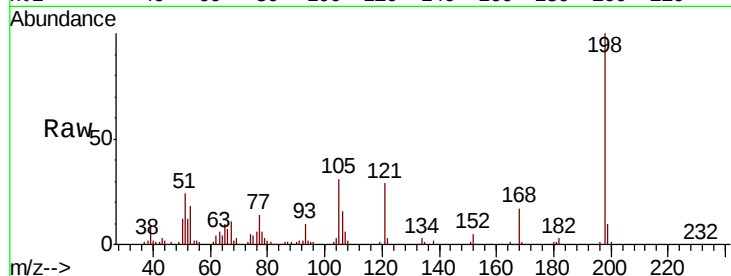
Instrument :

BNA_G

ClientSampleId :

Tot Ion:198 Resp: 84194

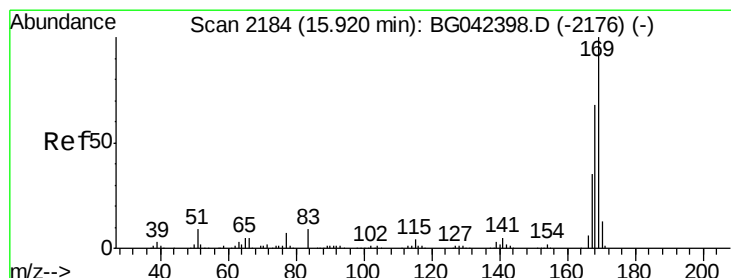
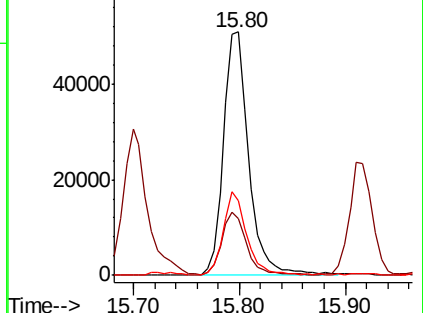
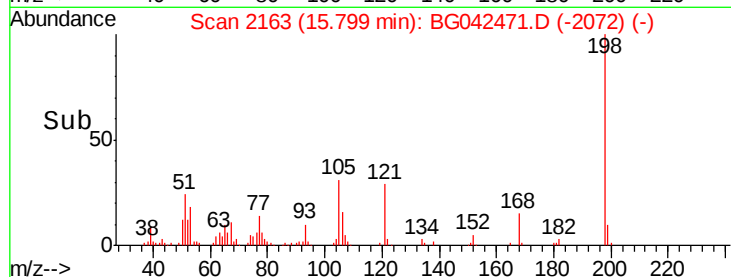
Ion	Ratio	Lower	Upper
198	100		
51	23.5	4.2	44.2
105	30.8	8.8	48.8



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 40.559 ng

RT: 15.92 min Scan# 2183

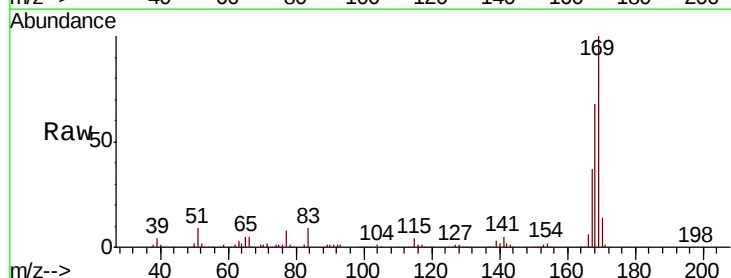
Delta R.T. -0.00 min

Lab File: BG042471.D

Acq: 25 Aug 2019 10:38

Tgt Ion:169 Resp: 386227

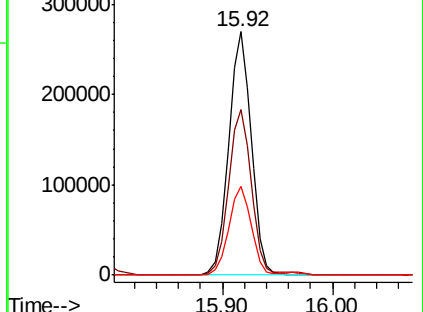
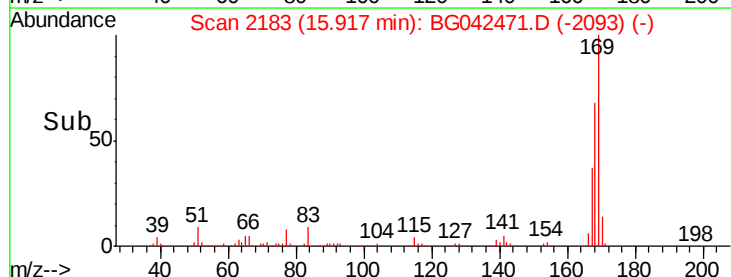
Ion	Ratio	Lower	Upper
169	100		
168	68.2	54.3	81.5
167	36.6	28.2	42.2

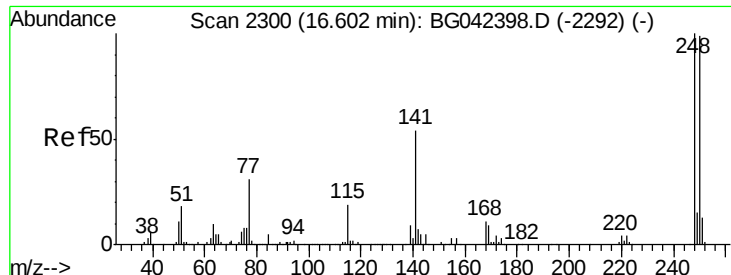


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

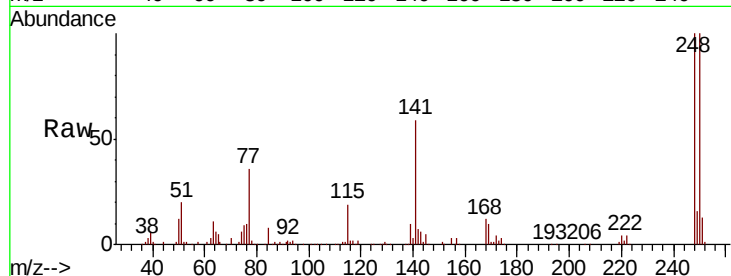




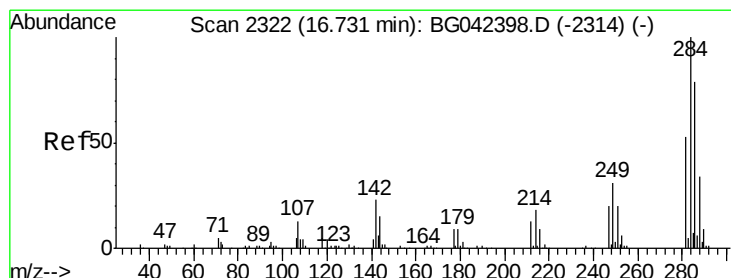
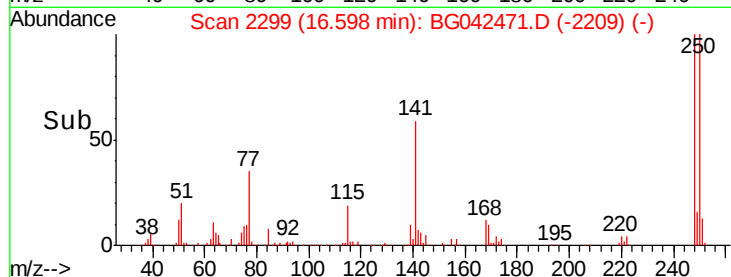
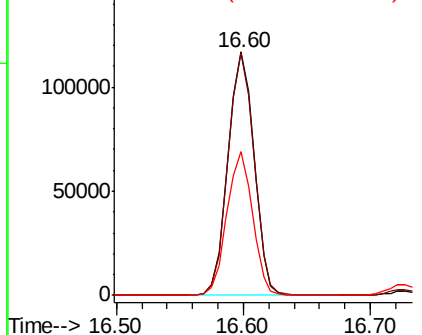
#67
 4-Bromophenyl-phenylether
 Concen: 37.816 ng
 RT: 16.60 min Scan# 2299
 Delta R.T. -0.00 min
 Lab File: BG042471.D
 Acq: 25 Aug 2019 10:38

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:248 Resp: 166094
 Ion Ratio Lower Upper
 248 100
 250 99.5 78.9 118.3
 141 59.3 43.3 64.9

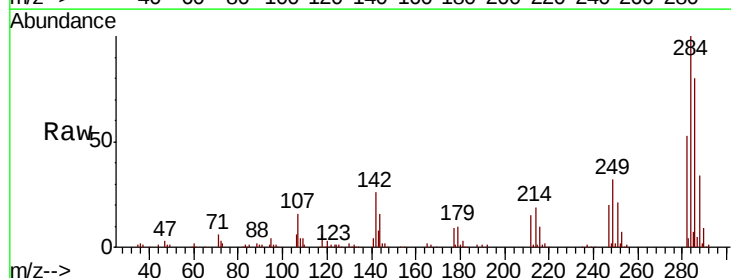


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

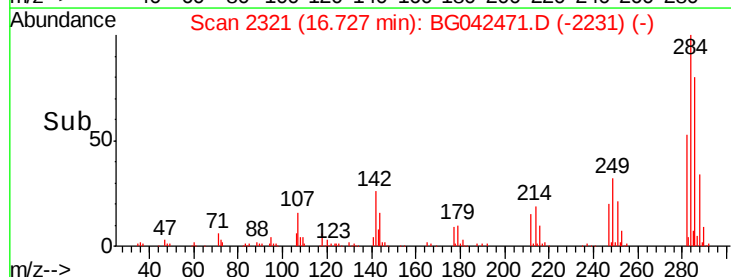
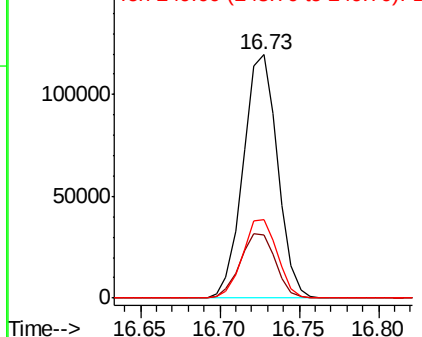


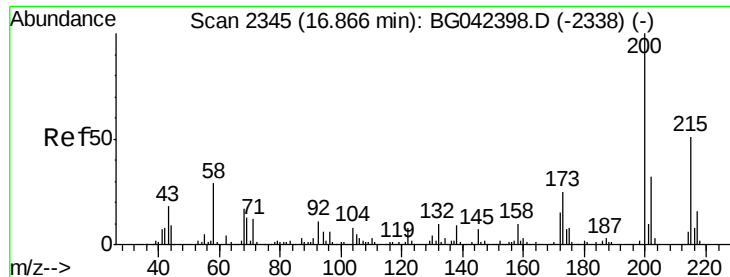
#68
 Hexachlorobenzene
 Concen: 37.625 ng
 RT: 16.73 min Scan# 2321
 Delta R.T. -0.00 min
 Lab File: BG042471.D
 Acq: 25 Aug 2019 10:38

Tgt Ion:284 Resp: 179643
 Ion Ratio Lower Upper
 284 100
 142 25.8 18.2 27.4
 249 32.0 25.0 37.4



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





#69

Atrazine

Concen: 37.093 ng

RT: 16.86 min Scan# 2344

Delta R.T. -0.00 min

Lab File: BG042471.D

Acq: 25 Aug 2019 10:38

Instrument :

BNA_G

ClientSampleId :

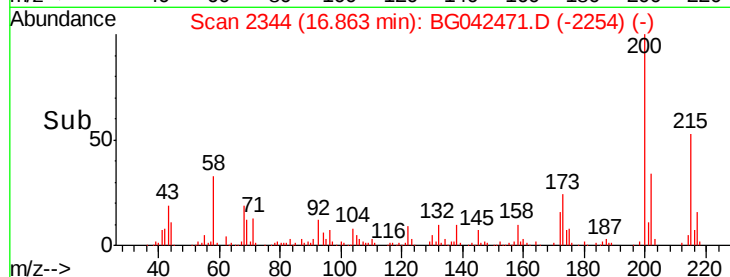
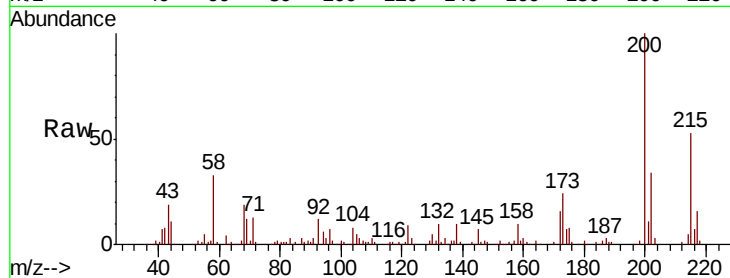
Tot Ion:200 Resp: 124908

Ion Ratio Lower Upper

200 100

173 23.7 4.9 44.9

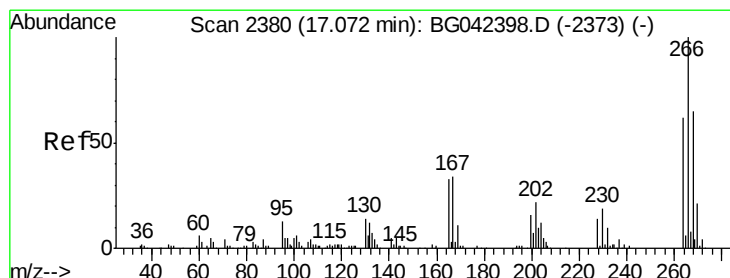
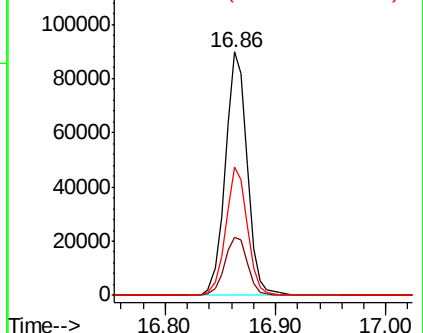
215 52.5 30.7 70.7



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: 38.298 ng

RT: 17.07 min Scan# 2379

Delta R.T. -0.00 min

Lab File: BG042471.D

Acq: 25 Aug 2019 10:38

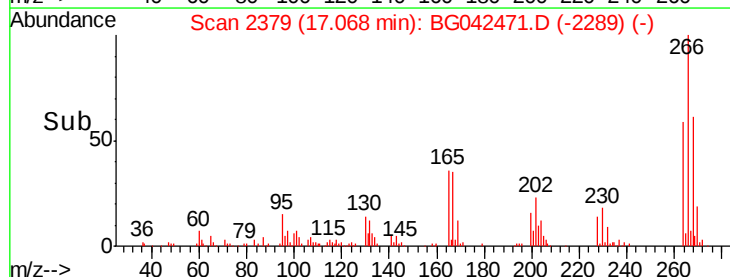
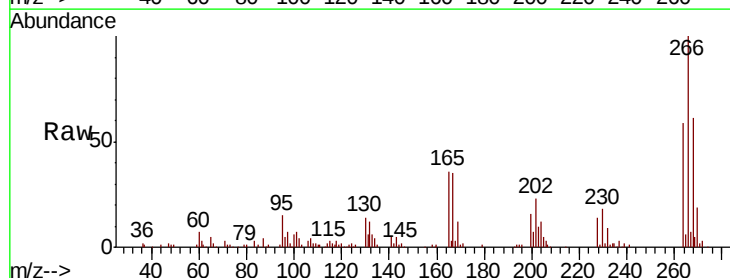
Tgt Ion:266 Resp: 95010

Ion Ratio Lower Upper

266 100

268 61.4 52.1 78.1

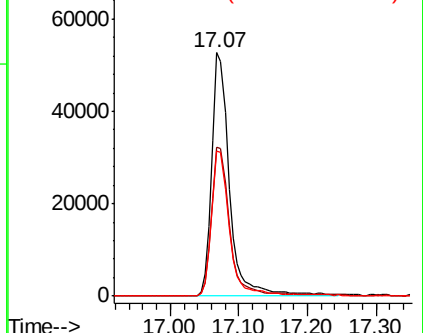
264 59.4 49.4 74.2

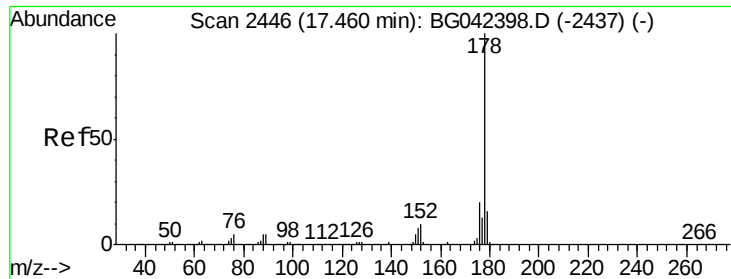


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

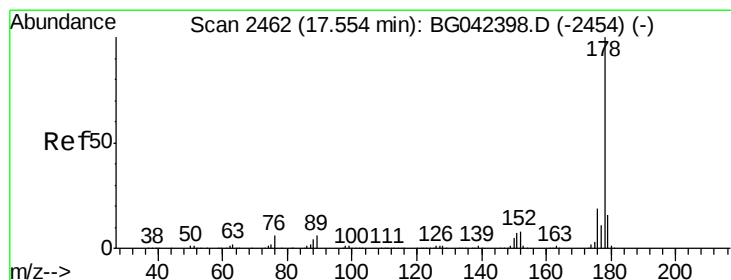
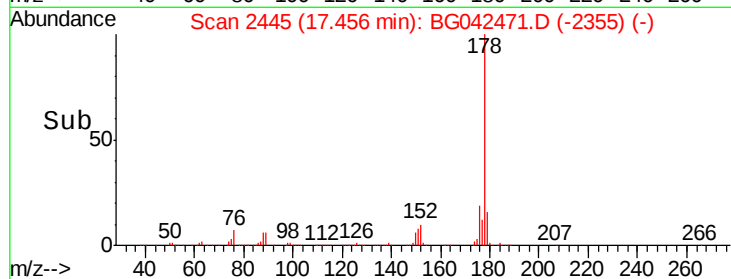
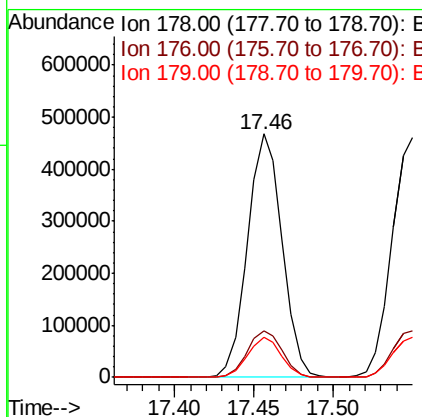
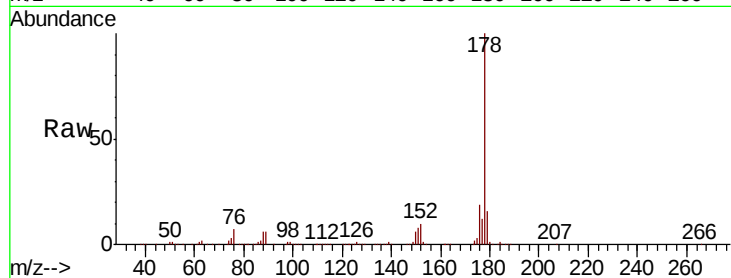




#71
Phenanthrene
Concen: 41.270 ng
RT: 17.46 min Scan# 2445
Delta R.T. -0.00 min
Lab File: BG042471.D
Acq: 25 Aug 2019 10:38

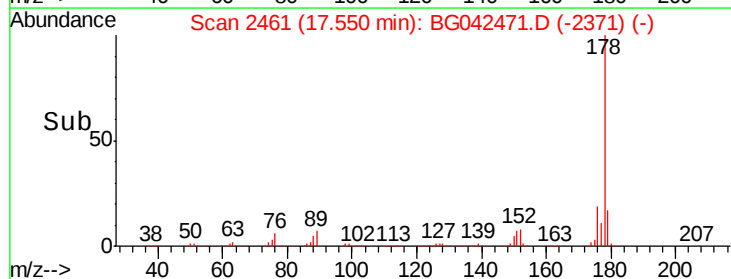
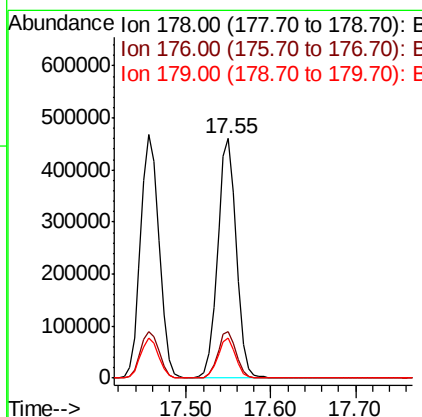
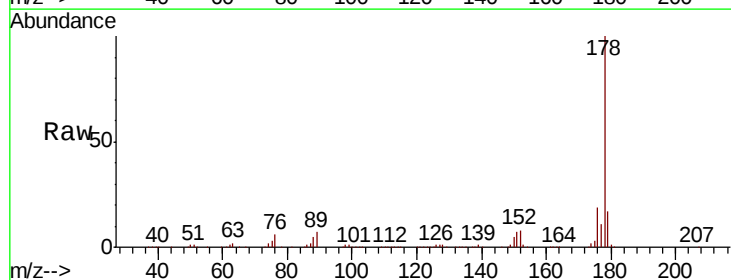
Instrument :
BNA_G
ClientSampleId :

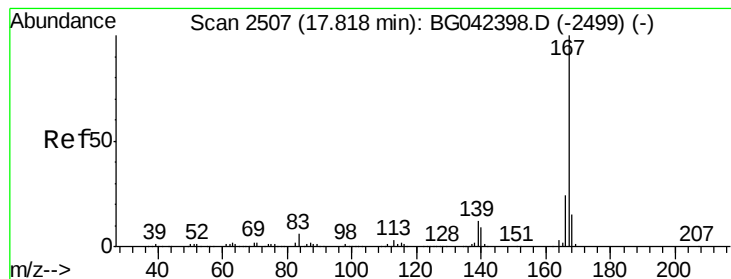
Tot Ion:178 Resp: 709830
Ion Ratio Lower Upper
178 100
176 19.1 15.9 23.9
179 16.4 12.7 19.1



#72
Anthracene
Concen: 41.394 ng
RT: 17.55 min Scan# 2461
Delta R.T. -0.00 min
Lab File: BG042471.D
Acq: 25 Aug 2019 10:38

Tgt Ion:178 Resp: 710747
Ion Ratio Lower Upper
178 100
176 19.2 15.5 23.3
179 16.7 12.9 19.3





#73

Carbazole

Concen: 41.972 ng

RT: 17.82 min Scan# 2507

Delta R.T. 0.00 min

Lab File: BG042471.D

Acq: 25 Aug 2019 10:38

Instrument :

BNA_G

ClientSampled :

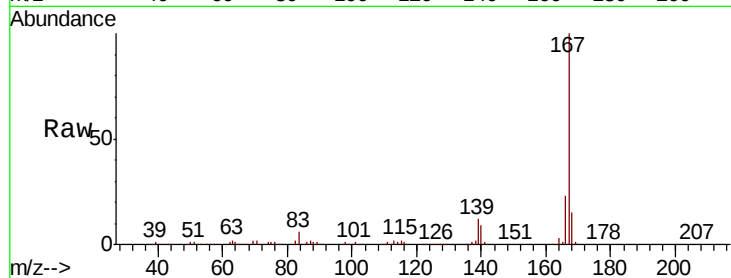
Tot Ion:167 Resp: 642301

Ion Ratio Lower Upper

167 100

166 23.2 18.9 28.3

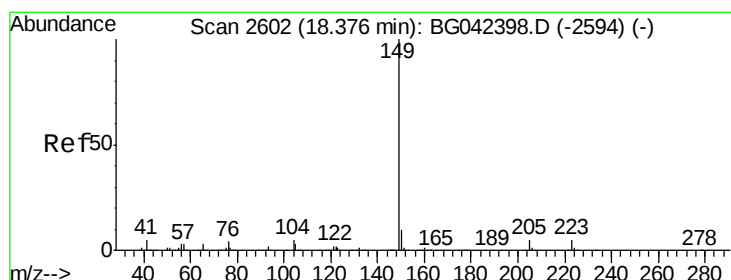
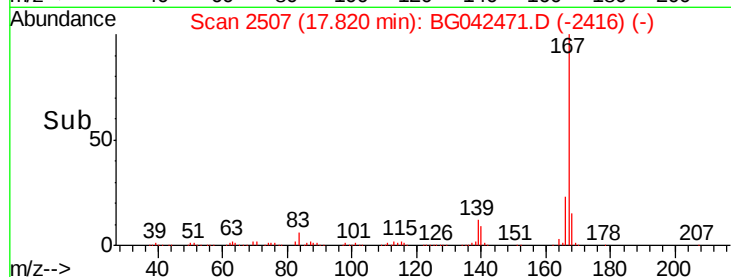
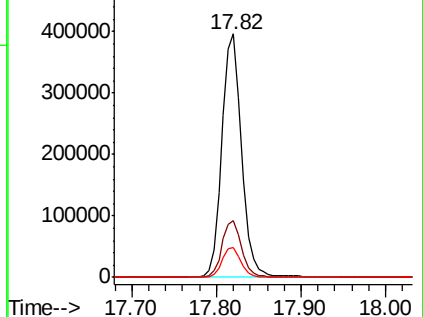
139 12.0 9.8 14.6



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: 42.877 ng

RT: 18.37 min Scan# 2601

Delta R.T. -0.00 min

Lab File: BG042471.D

Acq: 25 Aug 2019 10:38

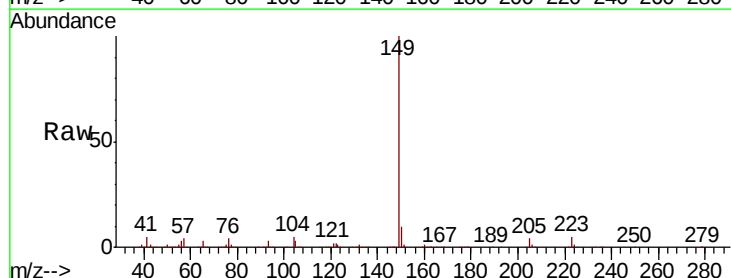
Tgt Ion:149 Resp: 775626

Ion Ratio Lower Upper

149 100

150 10.4 8.1 12.1

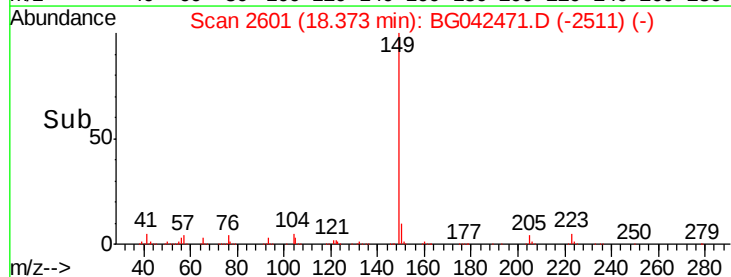
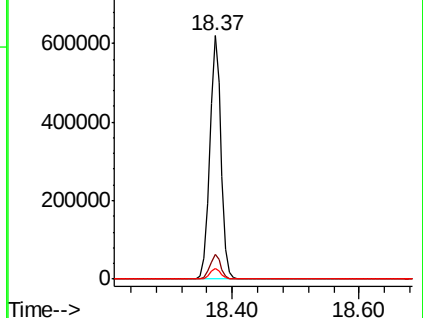
104 4.5 3.7 5.5

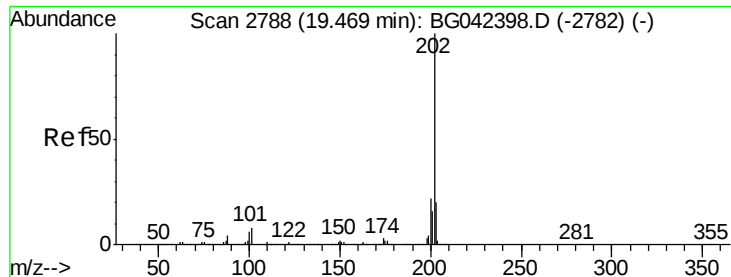


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 42.008 ng

RT: 19.47 min Scan# 2788

Delta R.T. 0.00 min

Lab File: BG042471.D

Acq: 25 Aug 2019 10:38

Instrument :

BNA_G

ClientSampleId :

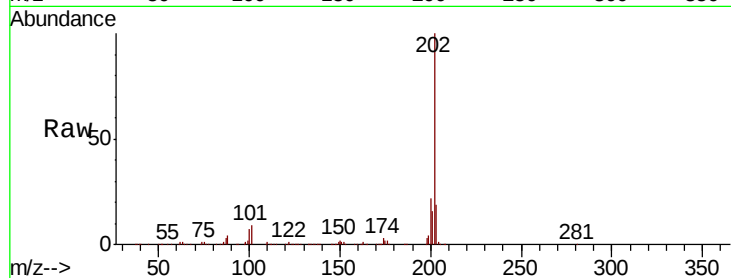
Tot Ion:202 Resp: 881780

Ion Ratio Lower Upper

202 100

101 8.9 0.0 28.3

203 18.8 0.0 39.6

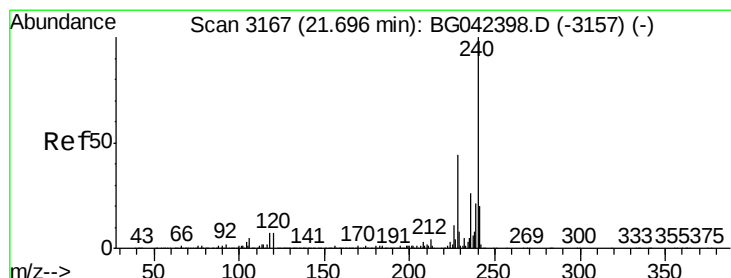
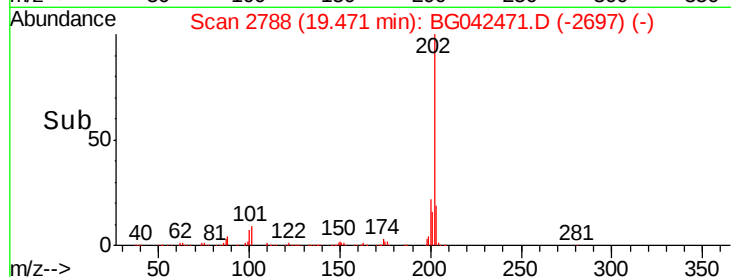
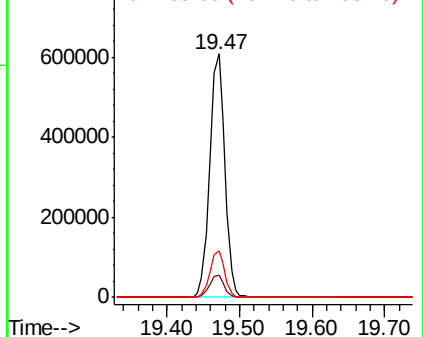


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3166

Delta R.T. -0.00 min

Lab File: BG042471.D

Acq: 25 Aug 2019 10:38

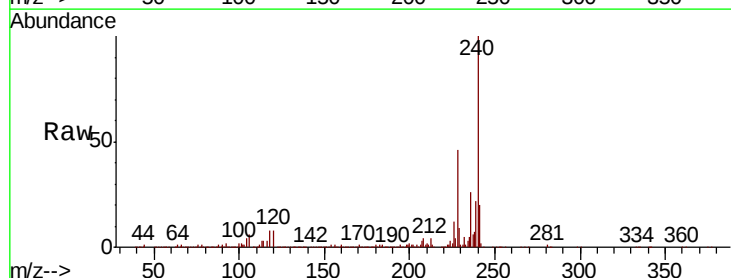
Tgt Ion:240 Resp: 341957

Ion Ratio Lower Upper

240 100

120 8.5 5.7 8.5

236 26.4 21.0 31.4

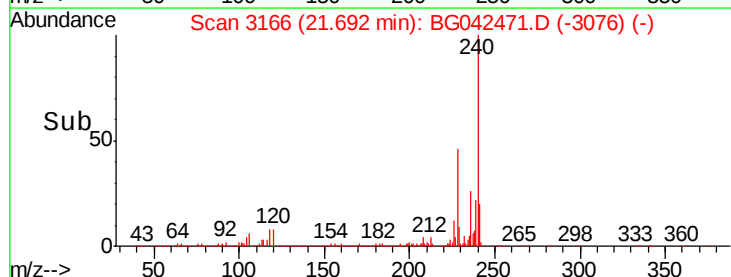
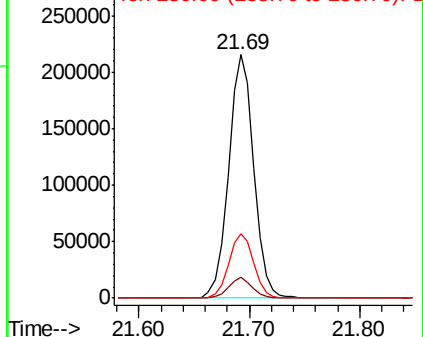


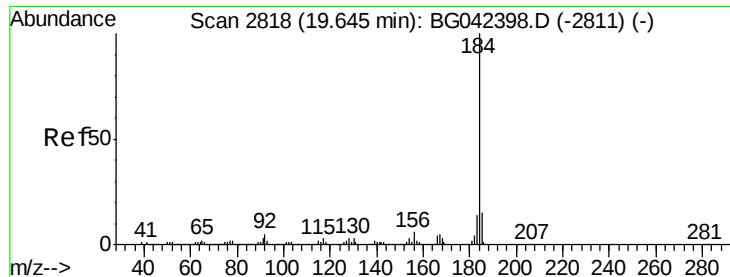
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 28.853 ng

RT: 19.65 min Scan# 2818

Delta R.T. 0.00 min

Lab File: BG042471.D

Acq: 25 Aug 2019 10:38

Instrument :

BNA_G

ClientSampleId :

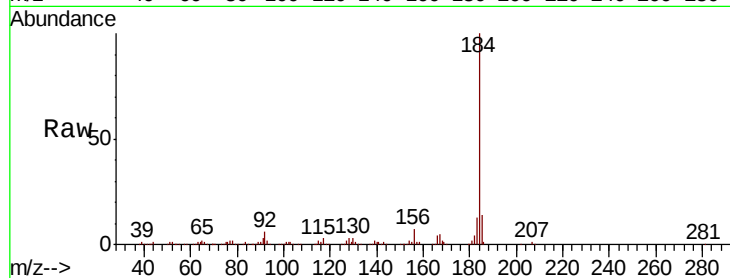
Tot Ion:184 Resp: 282875

Ion Ratio Lower Upper

184 100

185 14.3 12.2 18.4

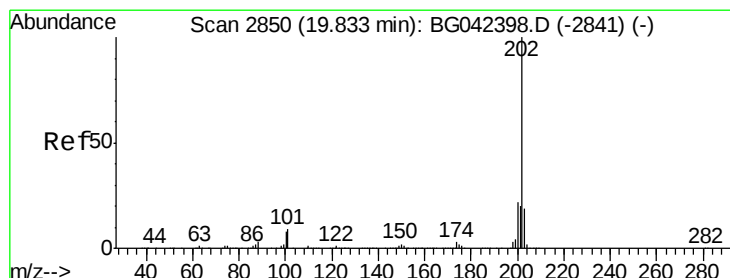
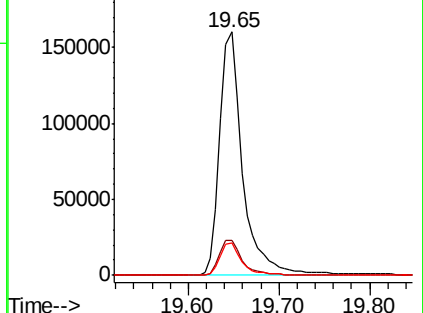
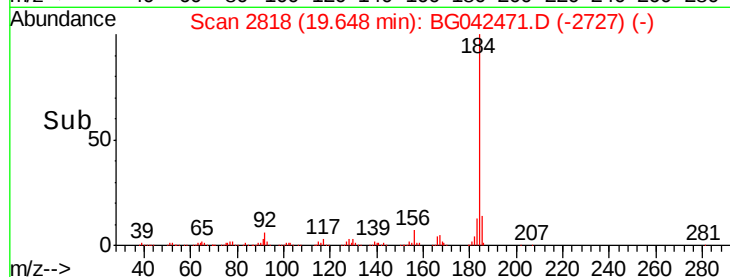
183 13.2 10.8 16.2



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 42.046 ng

RT: 19.83 min Scan# 2849

Delta R.T. -0.00 min

Lab File: BG042471.D

Acq: 25 Aug 2019 10:38

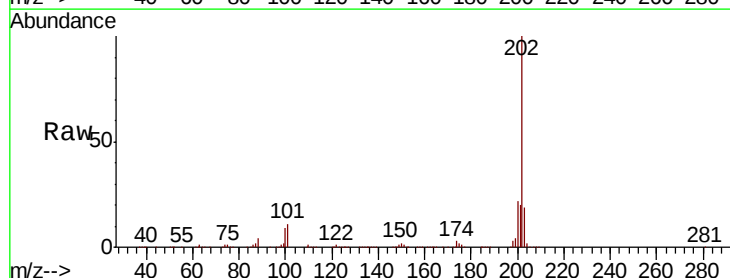
Tgt Ion:202 Resp: 881502

Ion Ratio Lower Upper

202 100

200 22.2 17.8 26.6

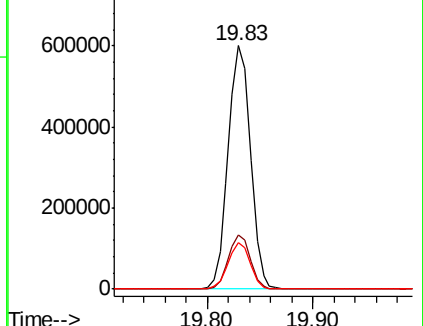
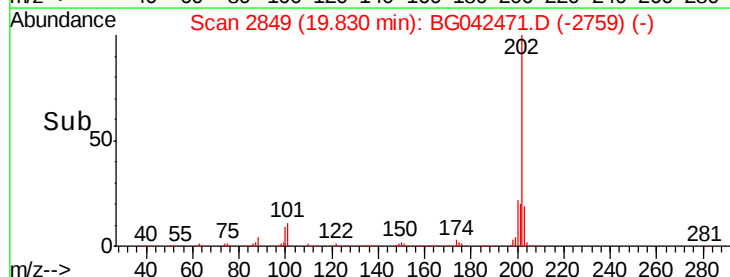
203 18.8 15.5 23.3

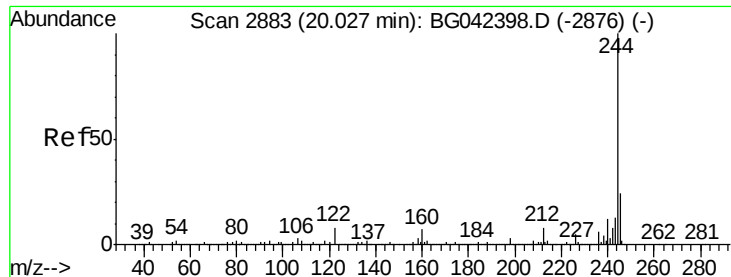


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 80.982 ng

RT: 20.02 min Scan# 2882

Delta R.T. -0.00 min

Lab File: BG042471.D

Acq: 25 Aug 2019 10:38

Instrument :

BNA_G

ClientSampleId :

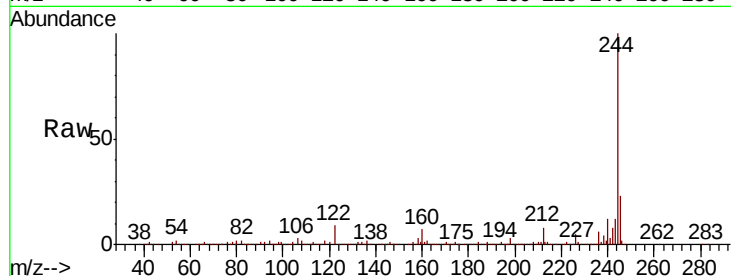
Tot Ion:244 Resp: 1280915

Ion Ratio Lower Upper

244 100

212 7.6 6.0 9.0

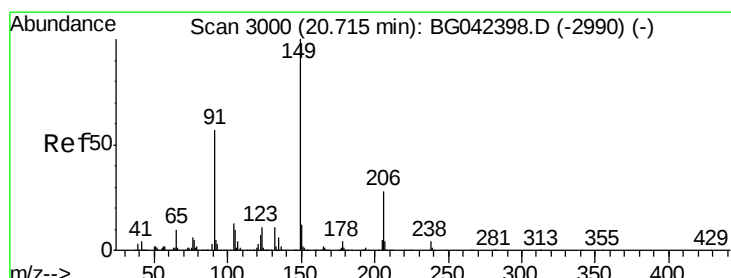
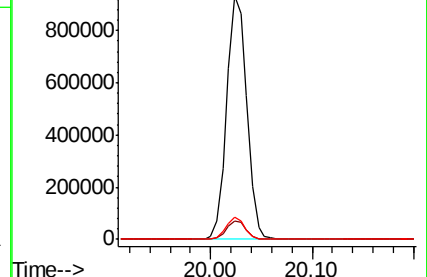
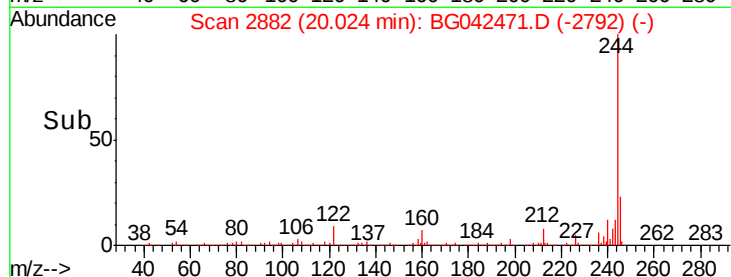
122 9.3 6.7 10.1



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: 43.728 ng

RT: 20.71 min Scan# 2999

Delta R.T. -0.00 min

Lab File: BG042471.D

Acq: 25 Aug 2019 10:38

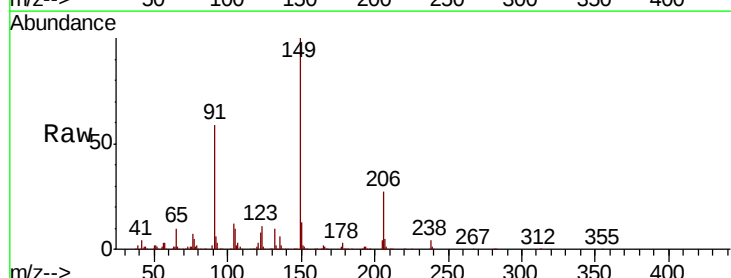
Tgt Ion:149 Resp: 360582

Ion Ratio Lower Upper

149 100

91 59.4 45.9 68.9

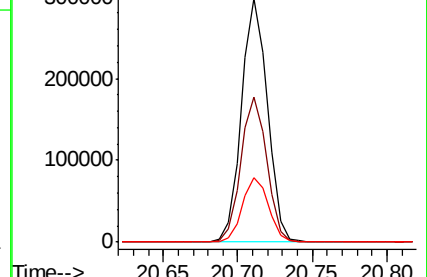
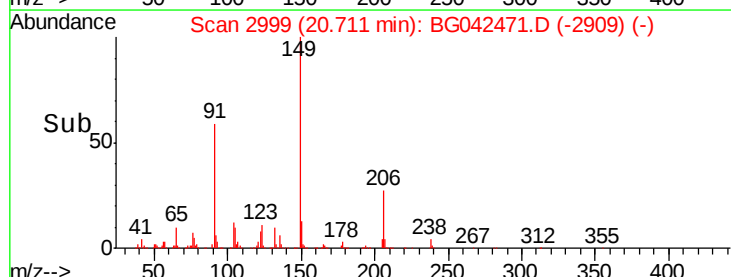
206 26.6 22.5 33.7

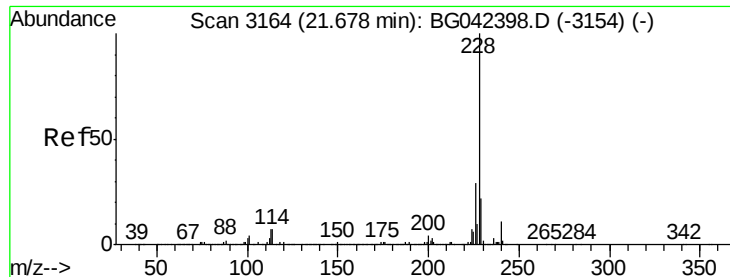


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

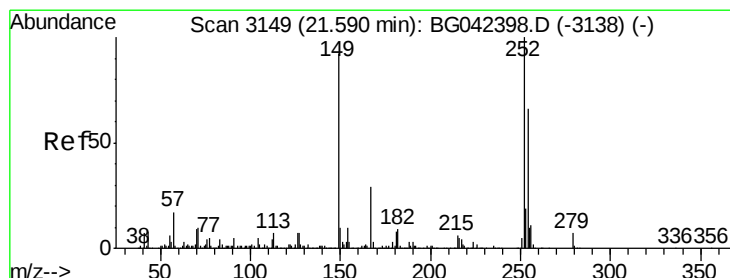
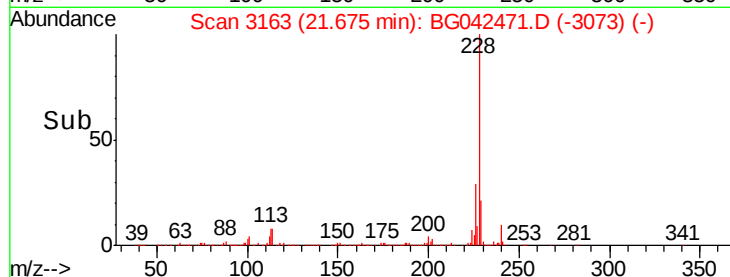
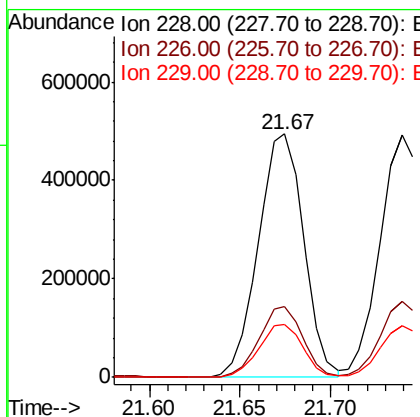
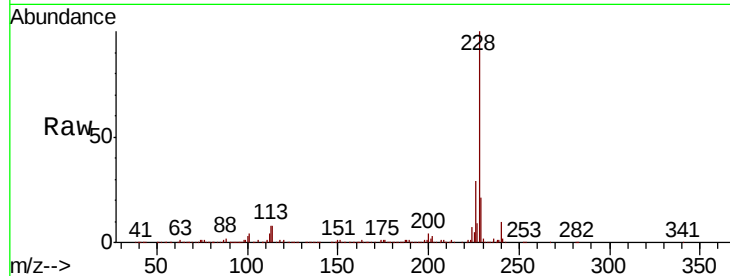




#81
Benzo(a)anthracene
Concen: 41.413 ng
RT: 21.67 min Scan# 3163
Delta R.T. -0.00 min
Lab File: BG042471.D
Acq: 25 Aug 2019 10:38

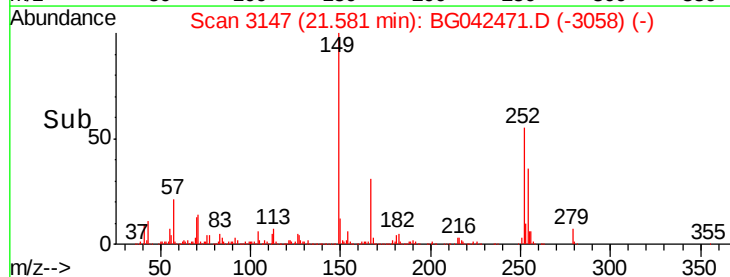
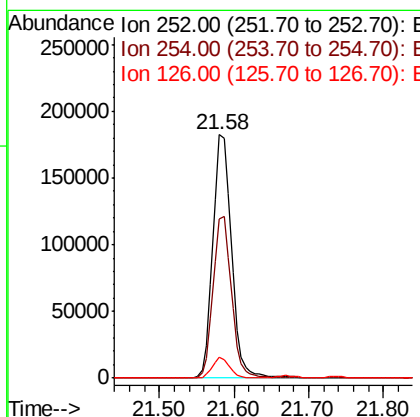
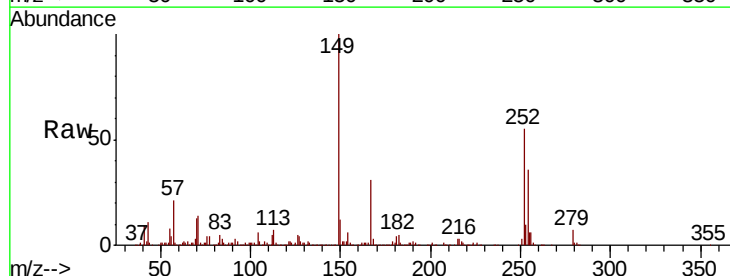
Instrument :
BNA_G
ClientSampleId :

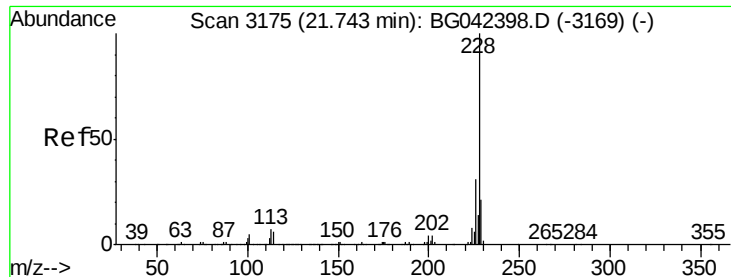
Tot Ion:228 Resp: 861473
Ion Ratio Lower Upper
228 100
226 29.2 23.4 35.2
229 21.5 17.4 26.2



#82
3,3'-Dichlorobenzidine
Concen: 37.890 ng
RT: 21.58 min Scan# 3147
Delta R.T. -0.01 min
Lab File: BG042471.D
Acq: 25 Aug 2019 10:38

Tgt Ion:252 Resp: 316996
Ion Ratio Lower Upper
252 100
254 65.4 53.0 79.4
126 8.6 5.7 8.5#

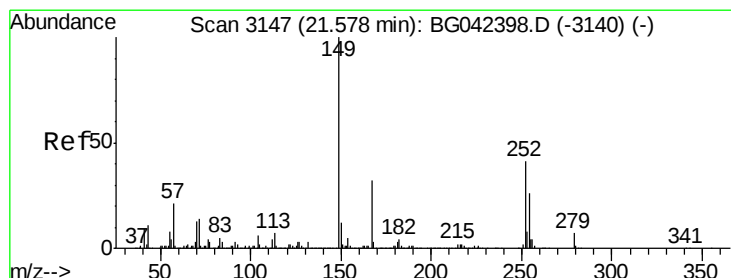
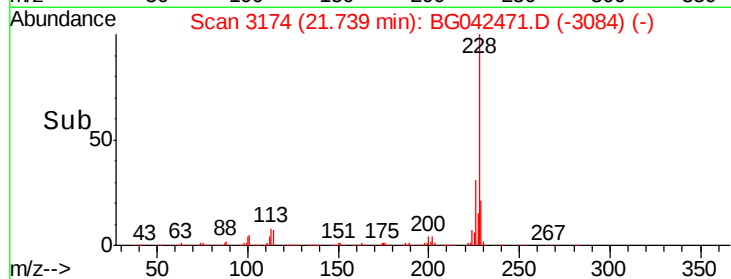
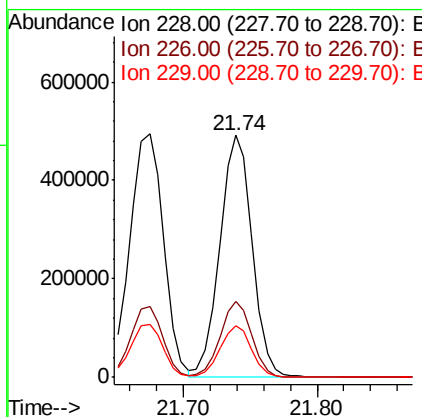
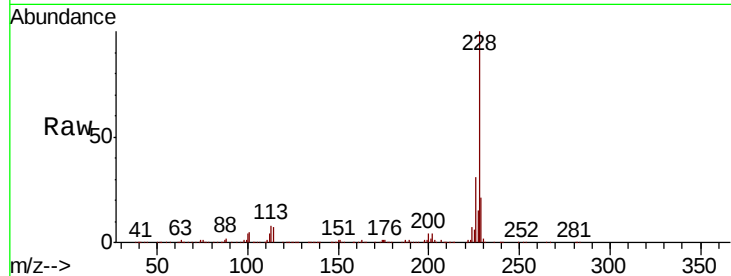




#83
 Chrysene
 Concen: 41.473 ng
 RT: 21.74 min Scan# 3174
 Delta R.T. -0.00 min
 Lab File: BG042471.D
 Acq: 25 Aug 2019 10:38

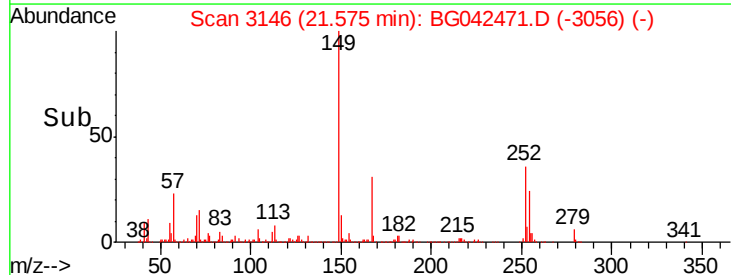
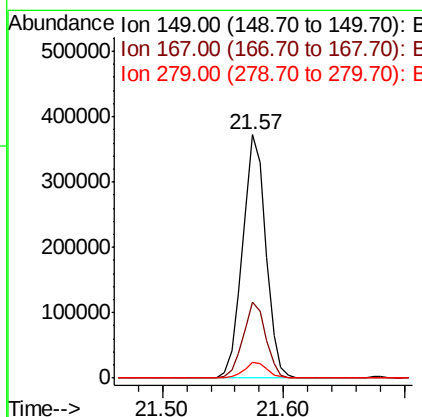
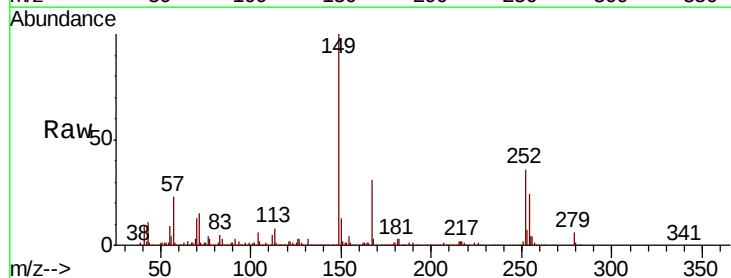
Instrument :
 BNA_G
 ClientSampleId :

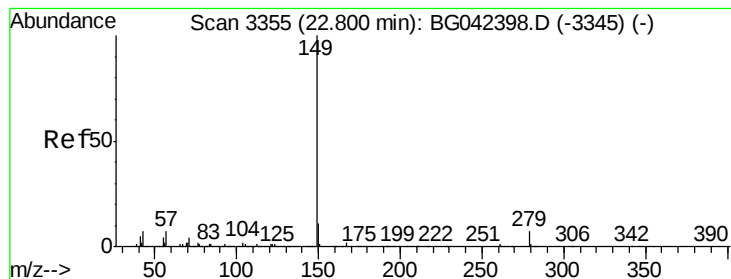
Tot Ion	Ratio	Lower	Upper
228	100		
226	31.4	24.9	37.3
229	21.5	16.9	25.3



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 43.820 ng
 RT: 21.57 min Scan# 3146
 Delta R.T. -0.00 min
 Lab File: BG042471.D
 Acq: 25 Aug 2019 10:38

Tgt Ion	Ratio	Lower	Upper
149	100		
167	31.0	26.0	39.0
279	6.5	5.4	8.0





#85

Di-n-octyl phthalate

Concen: 44.082 ng

RT: 22.80 min Scan# 3354

Delta R.T. -0.00 min

Lab File: BG042471.D

Acq: 25 Aug 2019 10:38

Instrument :

BNA_G

ClientSampleId :

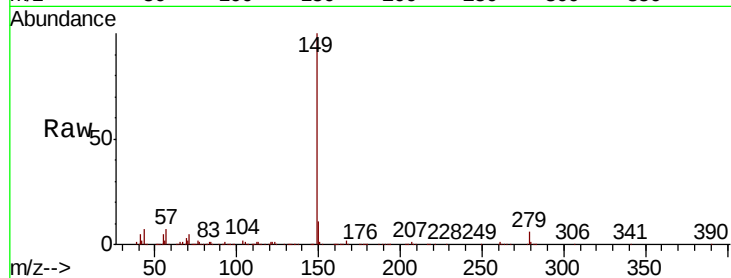
Tot Ion:149 Resp: 868049

Ion Ratio Lower Upper

149 100

167 1.8 1.6 2.4

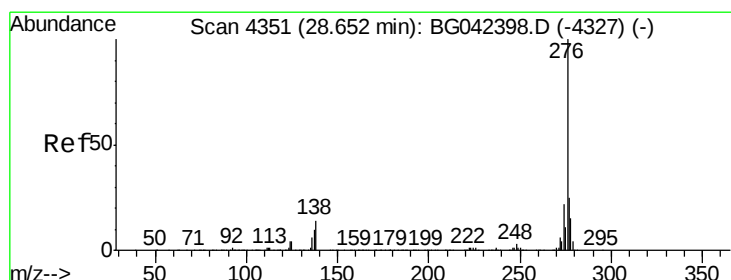
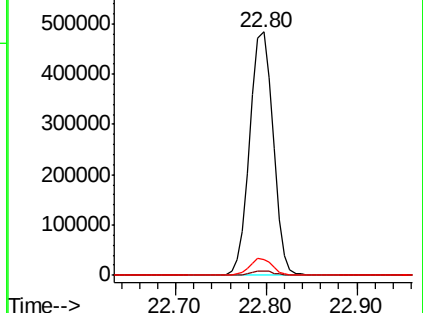
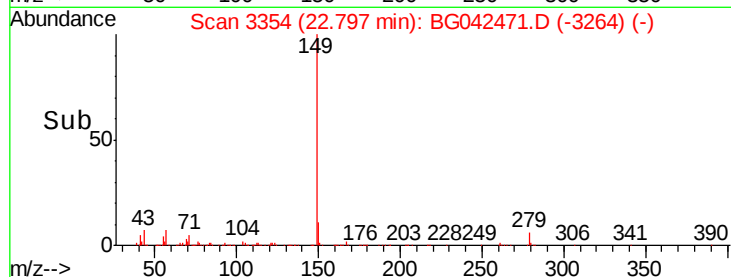
43 6.7 5.3 7.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 39.230 ng

RT: 28.65 min Scan# 4350

Delta R.T. -0.00 min

Lab File: BG042471.D

Acq: 25 Aug 2019 10:38

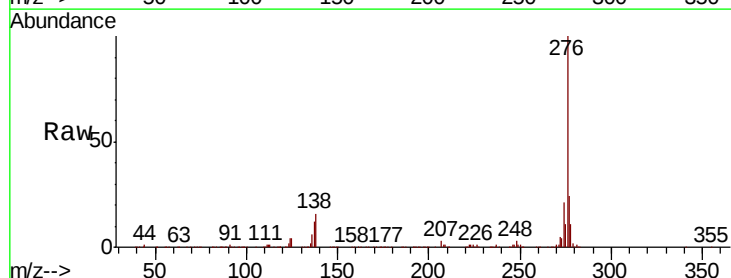
Tgt Ion:276 Resp: 1069522

Ion Ratio Lower Upper

276 100

138 19.9 9.2 13.8#

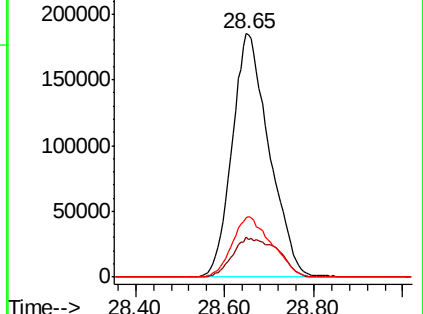
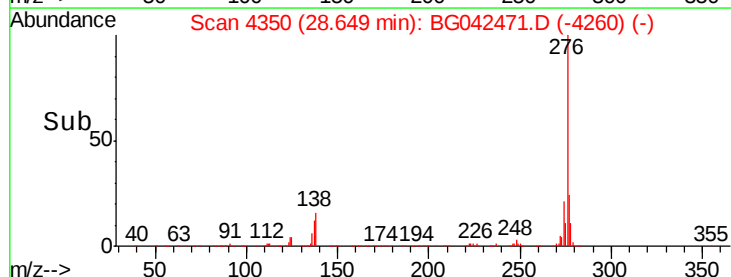
277 26.3 21.0 31.6

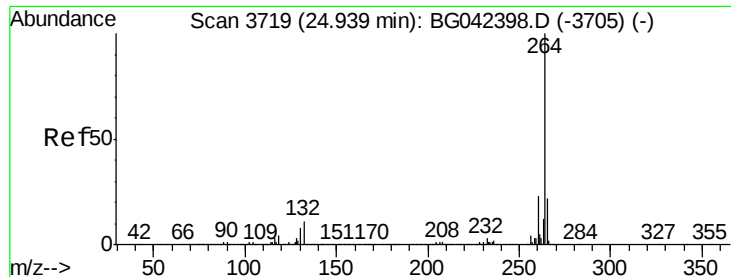


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.94 min Scan# 3719

Delta R.T. 0.00 min

Lab File: BG042471.D

Acq: 25 Aug 2019 10:38

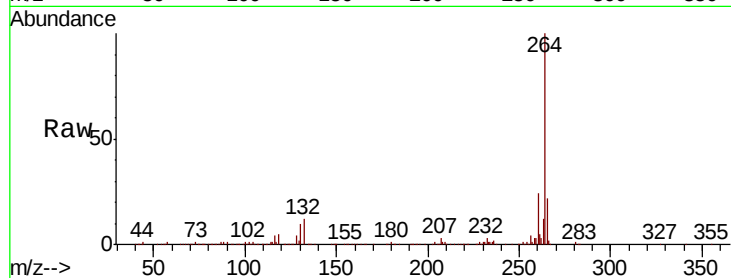
Instrument :

BNA_G

ClientSampleId :

Tot Ion:264 Resp: 412189

Ion	Ratio	Lower	Upper
264	100		
260	24.3	18.5	27.7
265	21.6	17.6	26.4

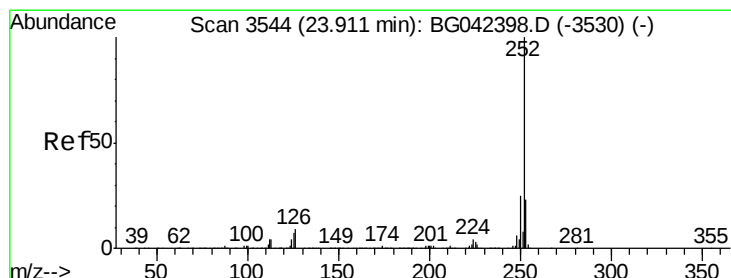
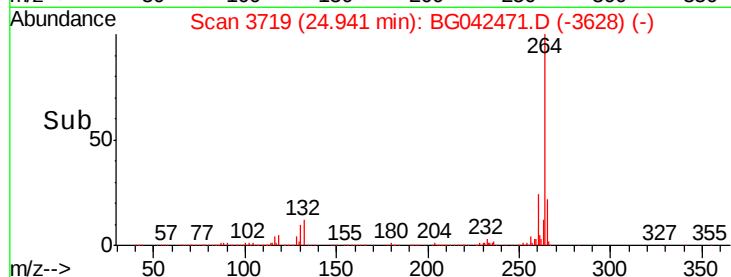
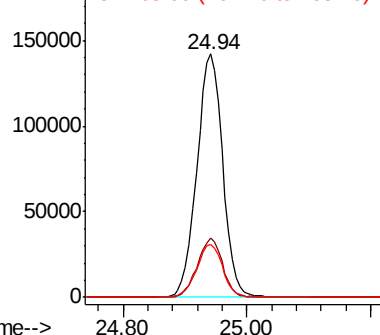


Abundance

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: 40.585 ng

RT: 23.91 min Scan# 3543

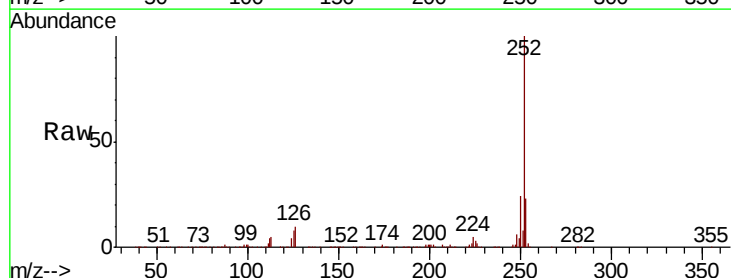
Delta R.T. -0.00 min

Lab File: BG042471.D

Acq: 25 Aug 2019 10:38

Tgt Ion:252 Resp: 919684

Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.6	27.8
125	8.1	5.6	8.4

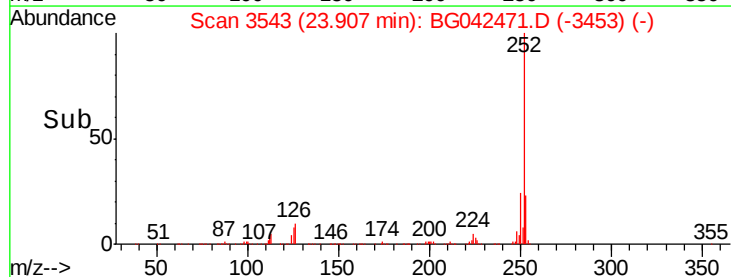
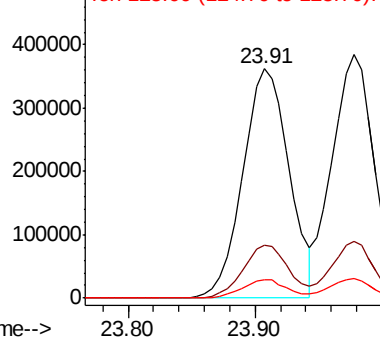


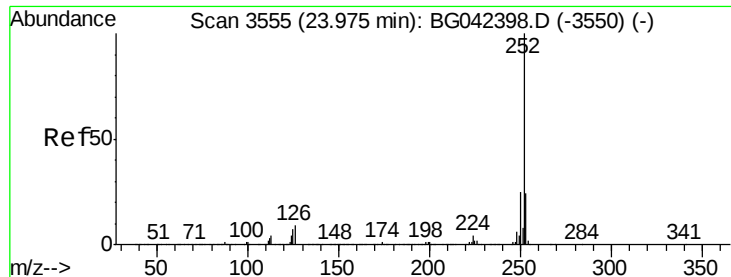
Abundance

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: 40.877 ng

RT: 23.98 min Scan# 3555

Delta R.T. 0.00 min

Lab File: BG042471.D

Acq: 25 Aug 2019 10:38

Instrument :

BNA_G

ClientSampled :

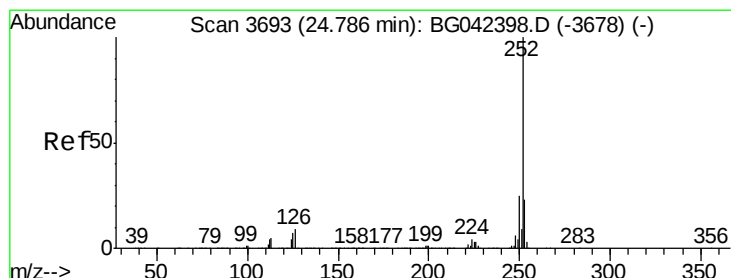
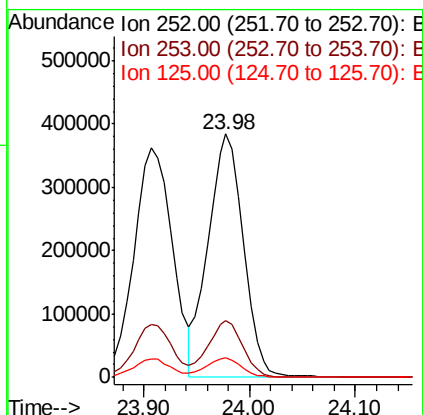
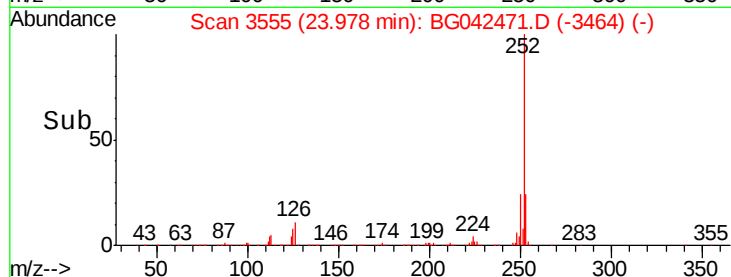
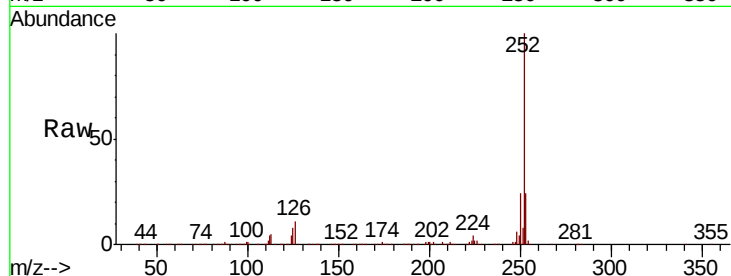
Tot Ion:252 Resp: 890370

Ion Ratio Lower Upper

252 100

253 23.5 18.6 27.8

125 8.0 5.8 8.6



#90

Benzo(a)pyrene

Concen: 40.872 ng

RT: 24.79 min Scan# 3693

Delta R.T. 0.00 min

Lab File: BG042471.D

Acq: 25 Aug 2019 10:38

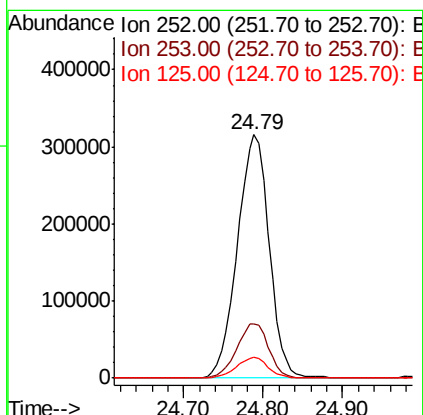
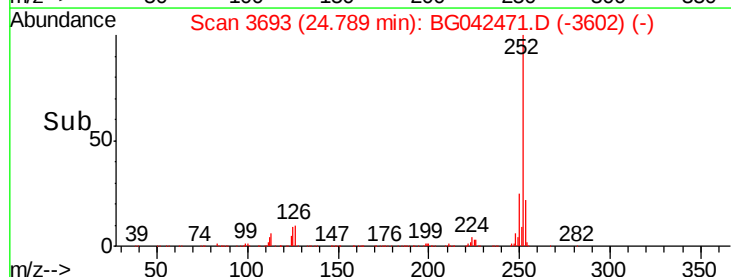
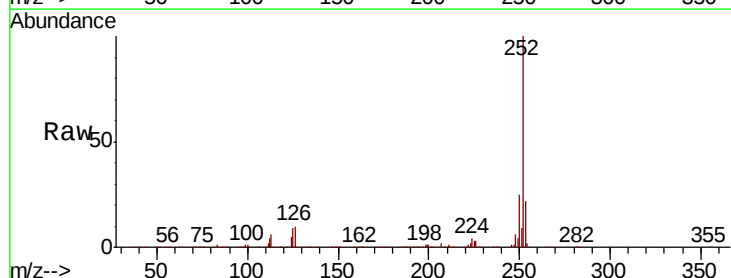
Tgt Ion:252 Resp: 878875

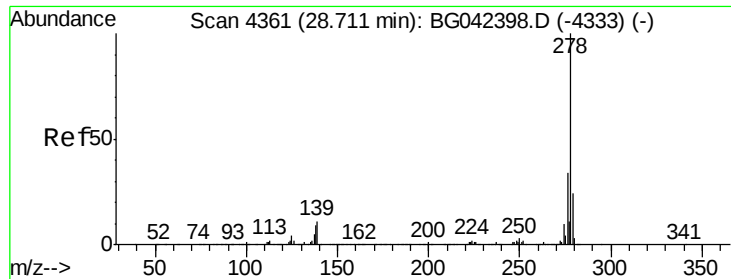
Ion Ratio Lower Upper

252 100

253 22.3 18.4 27.6

125 8.6 6.0 9.0

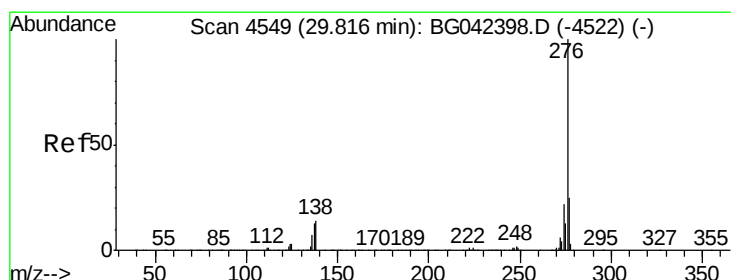
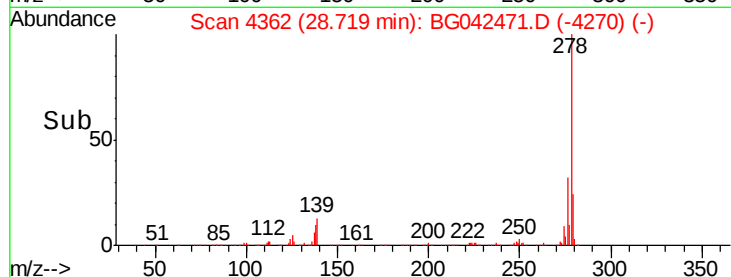
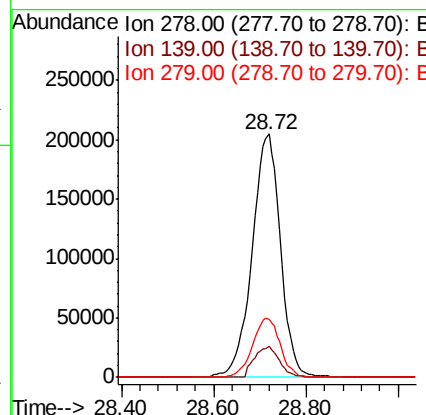
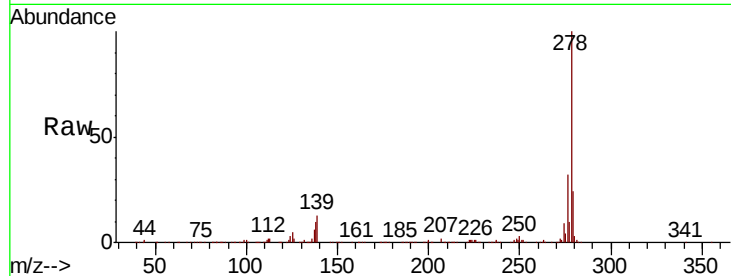




#91
Dibenzo(a,h)anthracene
Concen: 40.076 ng
RT: 28.72 min Scan# 4362
Delta R.T. 0.01 min
Lab File: BG042471.D
Acq: 25 Aug 2019 10:38

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
278	100		
139	12.7	8.8	13.2
279	23.8	19.1	28.7



#92
Benzo(g,h,i)perylene
Concen: 39.705 ng
RT: 29.81 min Scan# 4548
Delta R.T. -0.00 min
Lab File: BG042471.D
Acq: 25 Aug 2019 10:38

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.3	19.8	29.8
138	17.1	11.4	17.0#

