

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG073019\
 Data File : BG041796.D
 Acq On : 30 Jul 2019 10:11
 Operator : HP/JU
 Sample : PB121767BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB121767BS

Quant Time: Jul 31 01:14:56 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG072719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 30 07:53:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	89071	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	375283	20.00	ng	0.00
39) Acenaphthene-d10	14.71	164	286807	20.00	ng	0.00
64) Phenanthrene-d10	17.46	188	658815	20.00	ng	0.00
76) Chrysene-d12	21.74	240	655831	20.00	ng	0.00
87) Perylene-d12	25.02	264	747757	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	604859	132.12	ng	0.00
7) Phenol-d6	7.21	99	831329	134.70	ng	0.01
23) Nitrobenzene-d5	9.22	82	477893	87.63	ng	0.00
42) 2,4,6-Tribromophenol	16.20	330	450985	138.44	ng	0.00
45) 2-Fluorobiphenyl	13.33	172	1332305	81.93	ng	0.00
79) Terphenyl-d14	20.07	244	2276501	79.43	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.46	88	85277	39.576	ng	90
3) Pyridine	3.87	79	166013	28.096	ng	88
4) n-Nitrosodimethylamine	3.78	42	86171	36.788	ng	97
6) Aniline	7.37	93	272783	31.388	ng	96
8) 2-Chlorophenol	7.61	128	234848	44.799	ng	93
9) Benzaldehyde	7.18	77	37782	8.700	ng	91
10) Phenol	7.23	94	283888	44.213	ng	99
11) bis(2-Chloroethyl)ether	7.46	93	202610	38.383	ng	92
12) 1,3-Dichlorobenzene	7.94	146	248409	36.307	ng	99
13) 1,4-Dichlorobenzene	8.09	146	250784	36.632	ng	98
14) 1,2-Dichlorobenzene	8.41	146	243552	37.283	ng	94
15) Benzyl Alcohol	8.29	79	202524	41.709	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.59	45	346136	36.857	ng	96
17) 2-Methylphenol	8.49	107	200494	42.935	ng	98
18) Hexachloroethane	9.15	117	87657	37.390	ng	95
19) n-Nitroso-di-n-propylamine	8.86	70	174353	38.911	ng	# 93
20) 3+4-Methylphenols	8.82	107	279585	43.752	ng	98
22) Acetophenone	8.87	105	338780	40.359	ng	# 93
24) Nitrobenzene	9.26	77	244926	42.632	ng	99
25) Isophorone	9.79	82	481680	40.603	ng	99
26) 2-Nitrophenol	9.97	139	127605	47.857	ng	95
27) 2,4-Dimethylphenol	10.03	122	233601	49.639	ng	98
28) bis(2-Chloroethoxy)methane	10.27	93	285806	38.553	ng	99
29) 2,4-Dichlorophenol	10.51	162	262497	45.804	ng	96
30) 1,2,4-Trichlorobenzene	10.74	180	282960	38.936	ng	97
31) Naphthalene	10.93	128	703455	40.957	ng	97
32) Benzoic acid	10.17	122	132220	40.905	ng	98
33) 4-Chloroaniline	11.03	127	202084	24.810	ng	95
34) Hexachlorobutadiene	11.22	225	181644	37.034	ng	99
35) Caprolactam	11.79	113	43110	21.645	ng	# 77
36) 4-Chloro-3-methylphenol	12.15	107	267201	47.028	ng	97
37) 2-Methylnaphthalene	12.53	142	568494	41.816	ng	98
38) 1-Methylnaphthalene	12.75	142	544532	42.265	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.90	216	352195	38.794	ng	99

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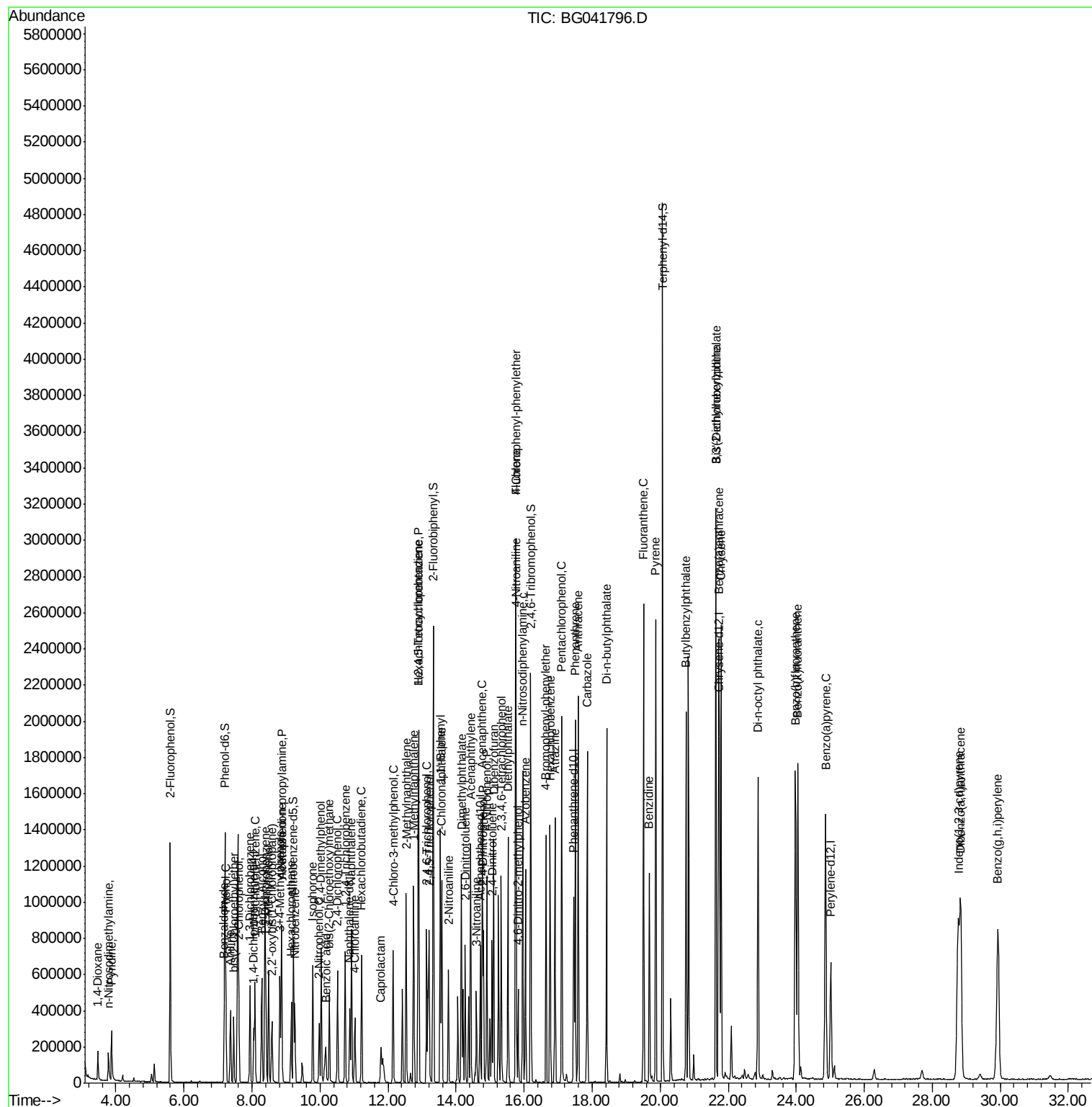
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.89	237	435609	85.342	ng	99
43) 2,4,6-Trichlorophenol	13.13	196	245304	42.750	ng	97
44) 2,4,5-Trichlorophenol	13.21	196	266933	44.765	ng	93
46) 1,1'-Biphenyl	13.54	154	742771	40.288	ng	96
47) 2-Chloronaphthalene	13.58	162	599166	38.171	ng	99
48) 2-Nitroaniline	13.78	65	176759	44.400	ng	93
49) Acenaphthylene	14.43	152	966747	41.173	ng	97
50) Dimethylphthalate	14.16	163	821208	41.925	ng	99
51) 2,6-Dinitrotoluene	14.27	165	191663	46.795	ng	89
52) Acenaphthene	14.77	154	683335	44.746	ng	99
53) 3-Nitroaniline	14.60	138	144411	32.957	ng	# 89
54) 2,4-Dinitrophenol	14.80	184	229516	88.735	ng	87
55) Dibenzofuran	15.10	168	969135	41.490	ng	96
56) 4-Nitrophenol	14.90	139	330552	99.382	ng	95
57) 2,4-Dinitrotoluene	15.06	165	274435	48.722	ng	93
58) Fluorene	15.76	166	785912	41.926	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.33	232	279481	47.323	ng	93
60) Diethylphthalate	15.53	149	816157	42.441	ng	99
61) 4-Chlorophenyl-phenylether	15.75	204	464971	40.631	ng	96
62) 4-Nitroaniline	15.77	138	202933	42.758	ng	98
63) Azobenzene	16.04	77	656166	41.770	ng	95
65) 4,6-Dinitro-2-methylphenol	15.83	198	151859	47.225	ng	84
66) n-Nitrosodiphenylamine	15.96	169	760942	42.402	ng	96
67) 4-Bromophenyl-phenylether	16.64	248	324518	39.988	ng	97
68) Hexachlorobenzene	16.77	284	331590	39.056	ng	93
69) Atrazine	16.91	200	306601	43.484	ng	99
70) Pentachlorophenol	17.11	266	446003	92.473	ng	98
71) Phenanthrene	17.50	178	1332554	42.198	ng	96
72) Anthracene	17.59	178	1359150	43.155	ng	97
73) Carbazole	17.85	167	1236612	43.746	ng	95
74) Di-n-butylphthalate	18.42	149	1398446	43.637	ng	97
75) Fluoranthene	19.51	202	1671899	43.556	ng	94
77) Benzidine	19.68	184	719900	33.630	ng	98
78) Pyrene	19.87	202	1658825	42.691	ng	95
80) Butylbenzylphthalate	20.76	149	660893	44.362	ng	88
81) Benzo(a)anthracene	21.72	228	1593628	41.071	ng	95
82) 3,3'-Dichlorobenzidine	21.63	252	528035	33.894	ng	97
83) Chrysene	21.79	228	1579142	42.457	ng	96
84) Bis(2-ethylhexyl)phthalate	21.64	149	909673	44.266	ng	98
85) Di-n-octyl phthalate	22.88	149	1557423	45.032	ng	# 91
86) Indeno(1,2,3-cd)pyrene	28.76	276	2094401	42.537	ng	# 90
88) Benzo(b)fluoranthene	23.97	252	1794198	43.862	ng	97
89) Benzo(k)fluoranthene	24.05	252	1743819	43.764	ng	# 97
90) Benzo(a)pyrene	24.86	252	1771607	45.158	ng	# 95
91) Dibenzo(a,h)anthracene	28.84	278	1721145	44.680	ng	# 95
92) Benzo(g,h,i)perylene	29.93	276	1737518	45.146	ng	# 95

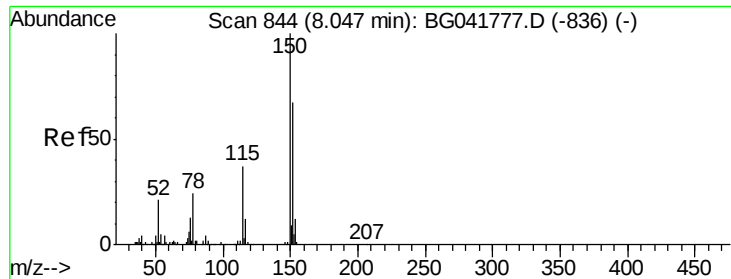
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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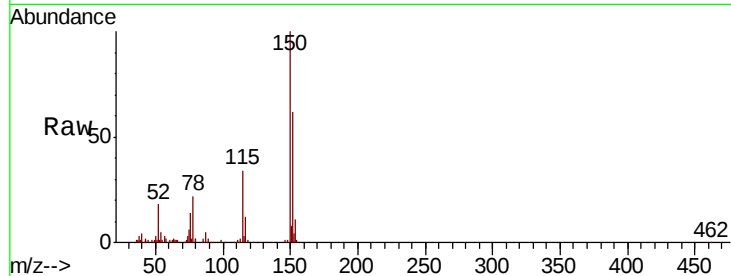


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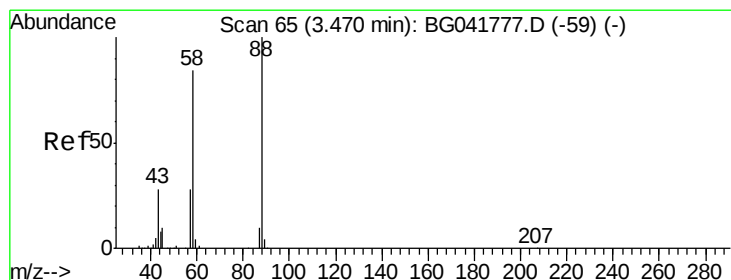
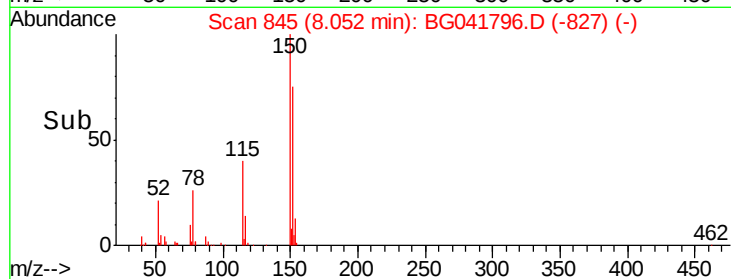
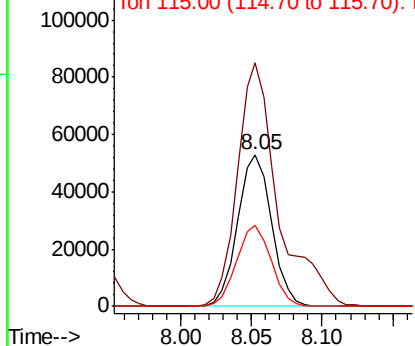
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 845
Delta R.T. 0.01 min
Lab File: BG041796.D
Acq: 30 Jul 2019 10:11

Instrument :
BNA_G
ClientSampleId :
PB121767BS

Tgt Ion:152 Resp: 89071
Ion Ratio Lower Upper
152 100
150 160.1 126.9 190.3
115 53.7 45.0 67.6



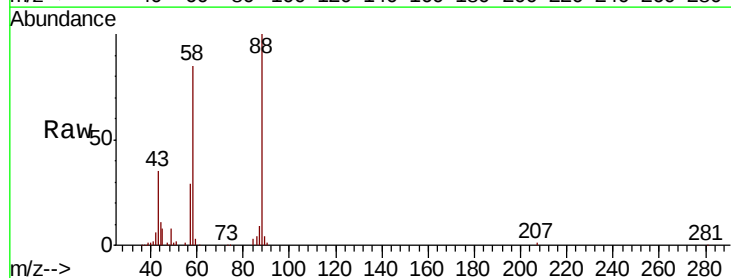
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



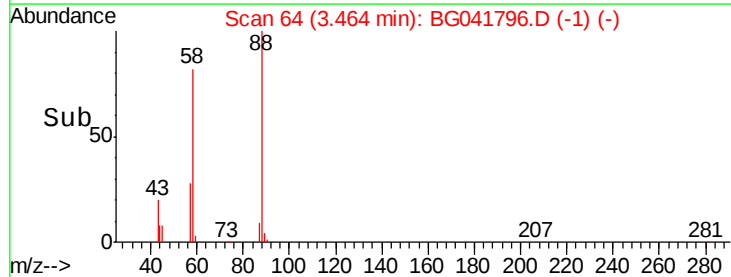
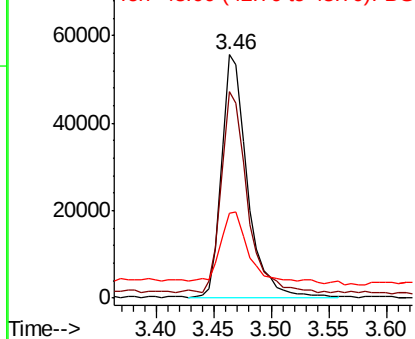
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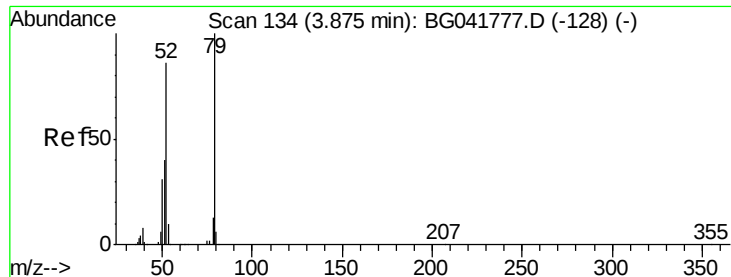
1,4-Dioxane
Concen: 39.576 ng
RT: 3.46 min Scan# 64
Delta R.T. -0.01 min
Lab File: BG041796.D
Acq: 30 Jul 2019 10:11

Tgt Ion: 88 Resp: 85277
Ion Ratio Lower Upper
88 100
58 85.0 76.2 114.2
43 29.6 27.2 40.8



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





#3

Pyridine

Concen: 28.096 ng

RT: 3.87 min Scan# 133

Delta R.T. -0.01 min

Lab File: BG041796.D

Acq: 30 Jul 2019 10:11

Instrument :

BNA_G

ClientSampleId :

PB121767BS

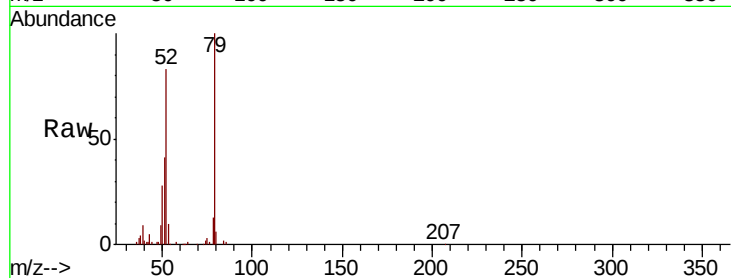
Tgt Ion: 79 Resp: 166013

Ion Ratio Lower Upper

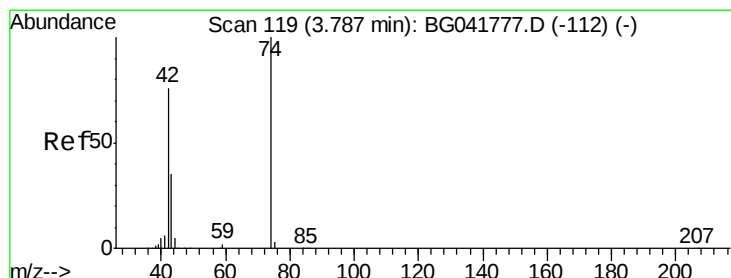
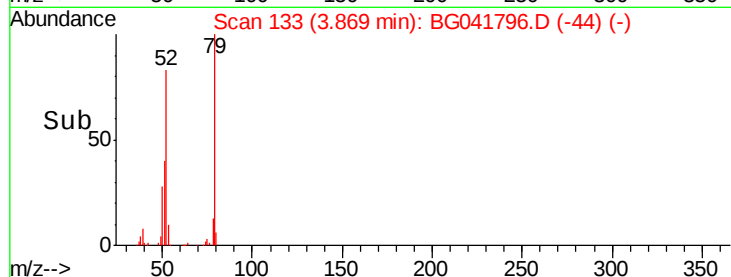
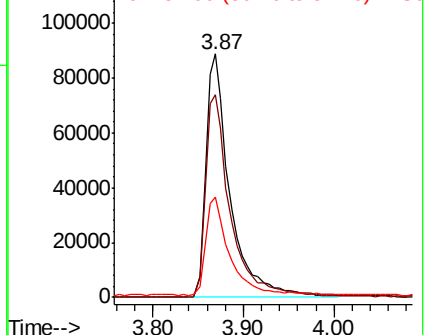
79 100

52 83.0 77.1 115.7

51 41.0 37.8 56.8



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: 36.788 ng

RT: 3.78 min Scan# 118

Delta R.T. -0.01 min

Lab File: BG041796.D

Acq: 30 Jul 2019 10:11

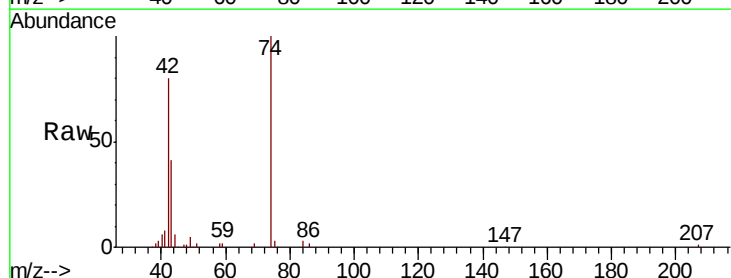
Tgt Ion: 42 Resp: 86171

Ion Ratio Lower Upper

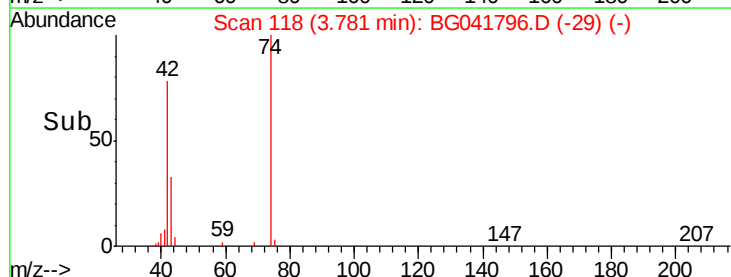
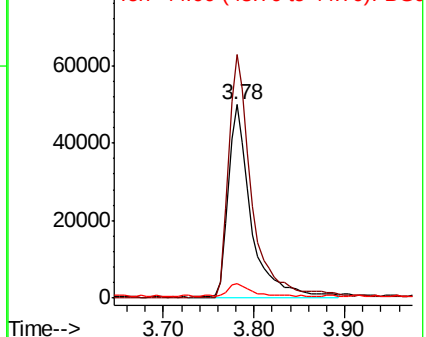
42 100

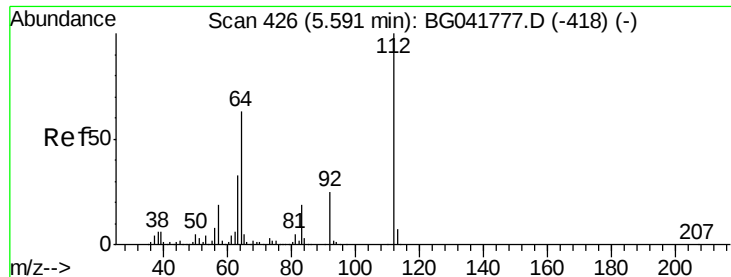
74 125.8 97.4 146.2

44 7.2 6.6 9.8



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: 132.122 ng

RT: 5.60 min Scan# 427

Delta R.T. 0.01 min

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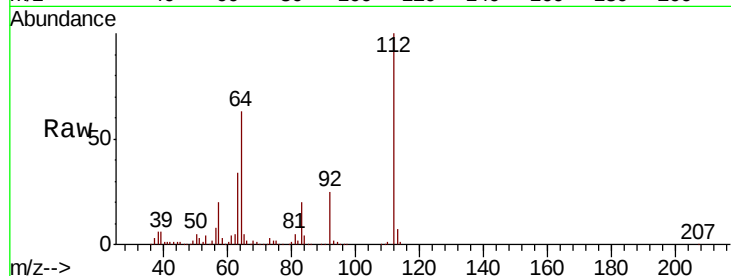
Tgt Ion: 112 Resp: 604859

Ion Ratio Lower Upper

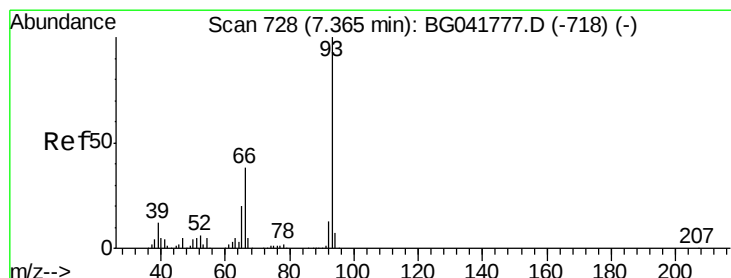
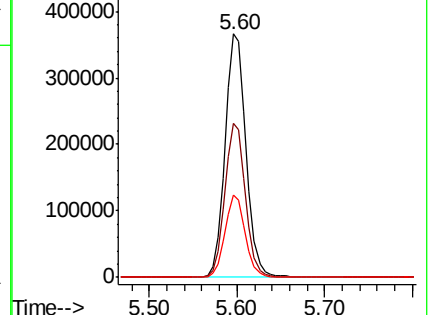
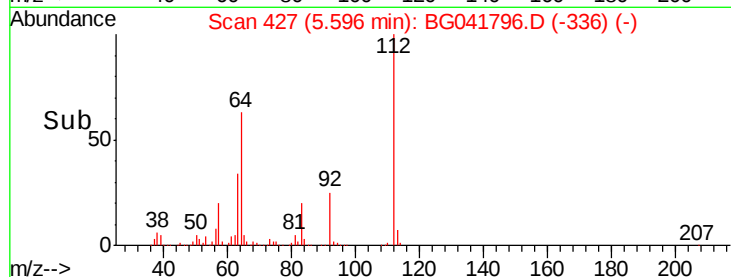
112 100

64 63.1 55.4 83.2

63 33.7 29.1 43.7



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: 31.388 ng

RT: 7.37 min Scan# 728

Delta R.T. -0.00 min

Lab File: BG041796.D

Acq: 30 Jul 2019 10:11

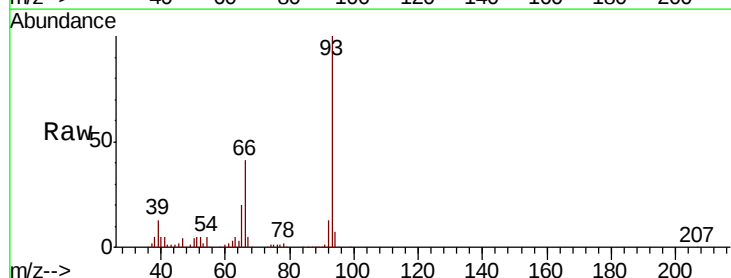
Tgt Ion: 93 Resp: 272783

Ion Ratio Lower Upper

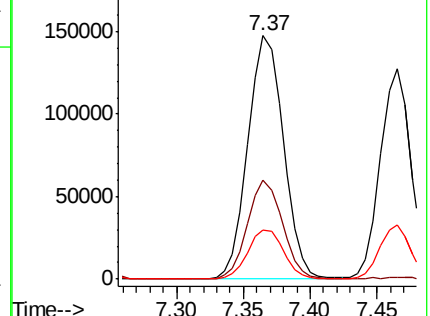
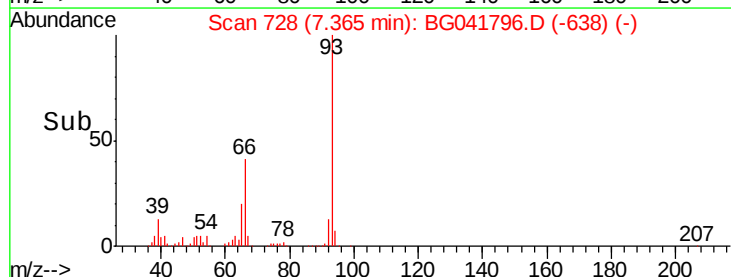
93 100

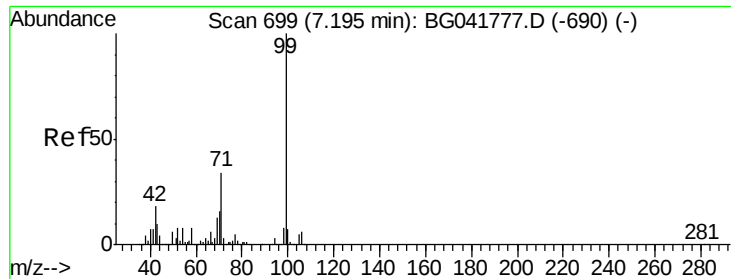
66 40.5 34.2 51.2

65 20.4 18.2 27.2



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: 134.695 ng

RT: 7.21 min Scan# 701

Delta R.T. 0.01 min

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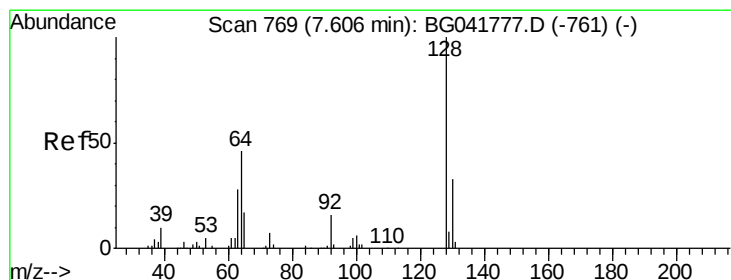
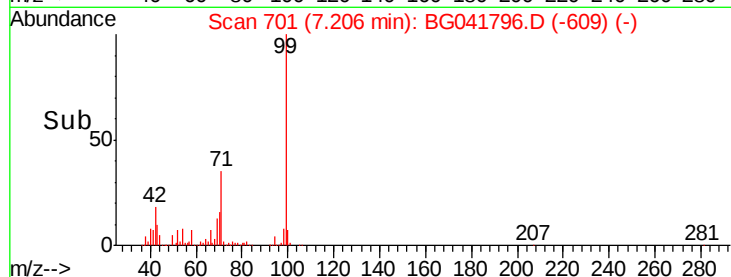
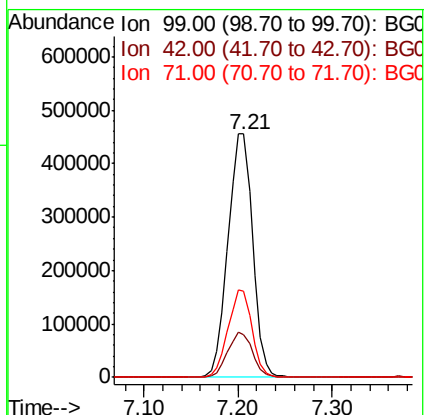
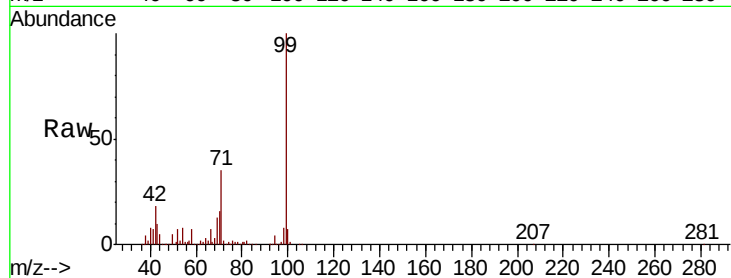
Tgt Ion: 99 Resp: 831329

Ion Ratio Lower Upper

99 100

42 17.7 17.6 26.4

71 35.3 27.8 41.6



#8

2-Chlorophenol

Concen: 44.799 ng

RT: 7.61 min Scan# 770

Delta R.T. 0.01 min

Lab File: BG041796.D

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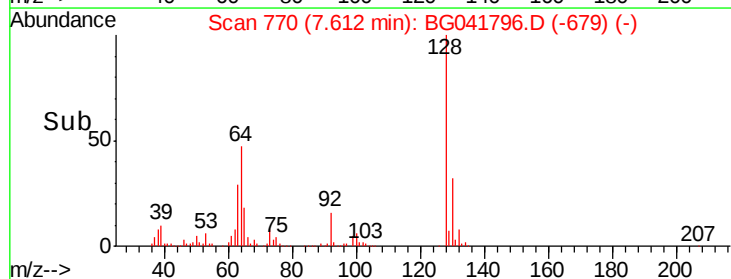
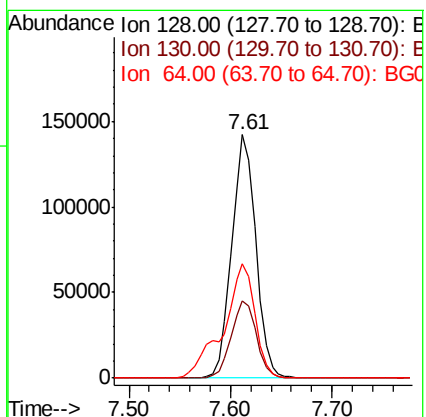
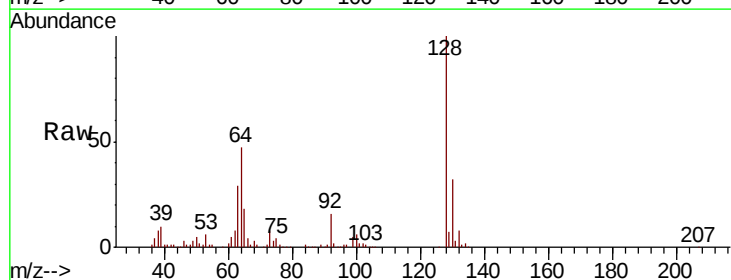
Tgt Ion: 128 Resp: 234848

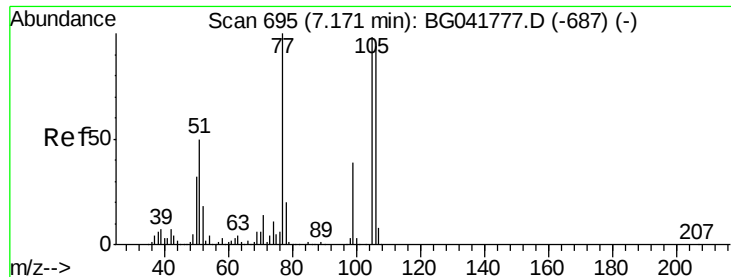
Ion Ratio Lower Upper

128 100

130 31.8 12.4 52.4

64 47.0 34.9 74.9





#9

Benzaldehyde

Concen: 8.700 ng

RT: 7.18 min Scan# 696

Delta R.T. 0.01 min

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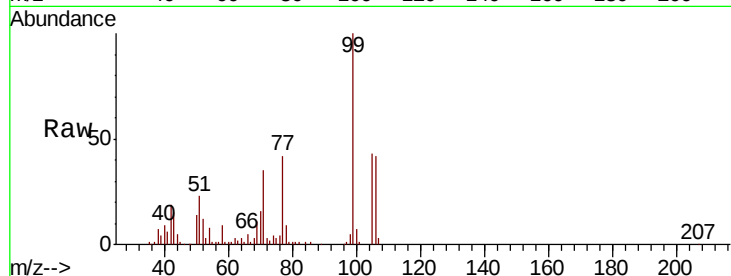
Tgt Ion: 77 Resp: 37782

Ion Ratio Lower Upper

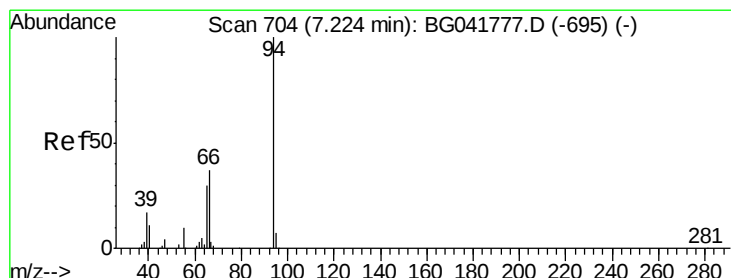
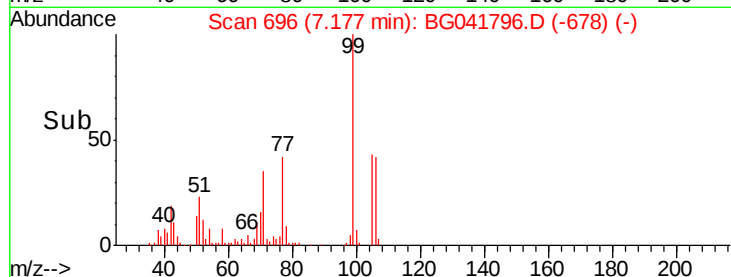
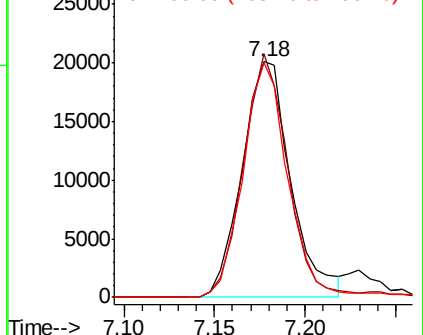
77 100

105 103.3 74.6 114.6

106 99.3 71.1 111.1



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: 44.213 ng

RT: 7.23 min Scan# 705

Delta R.T. 0.01 min

Lab File: BG041796.D

Acq: 30 Jul 2019 10:11

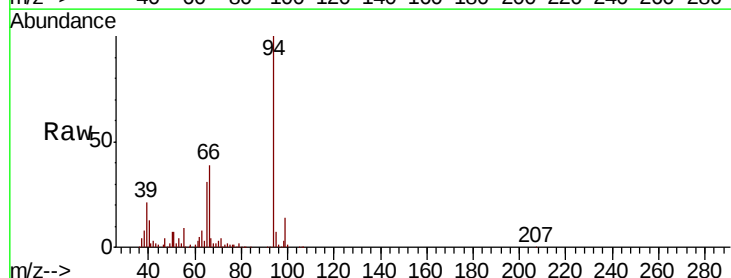
Tgt Ion: 94 Resp: 283888

Ion Ratio Lower Upper

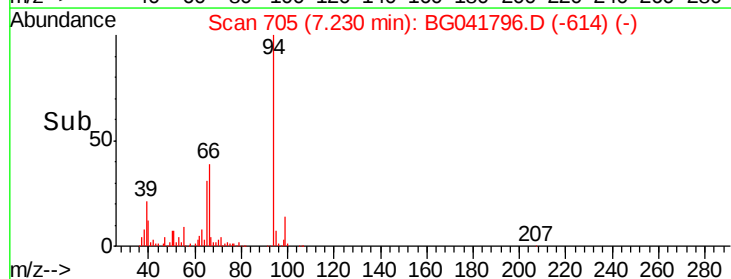
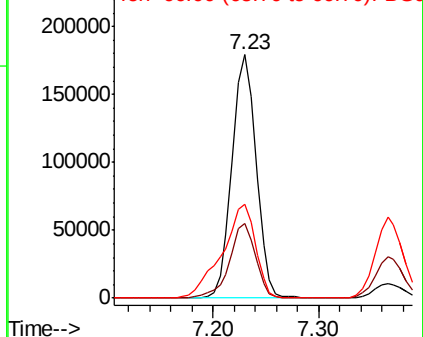
94 100

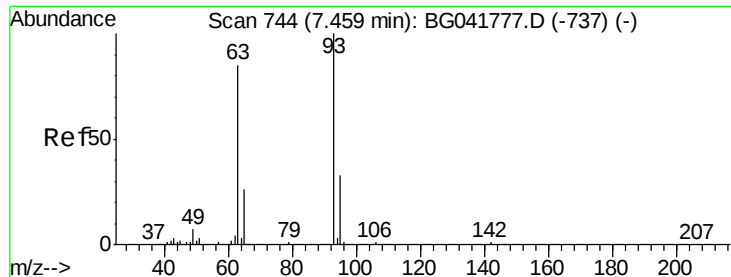
65 30.5 10.6 50.6

66 38.7 18.2 58.2



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

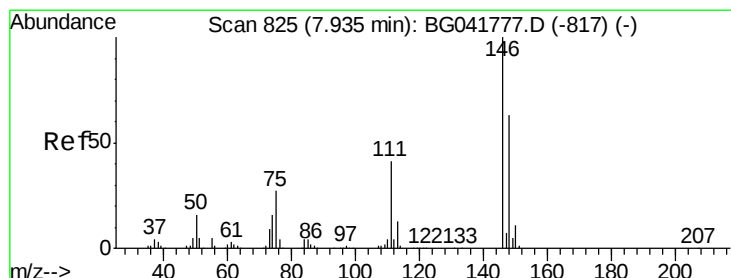
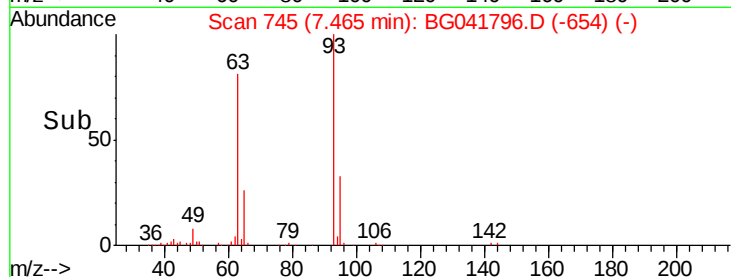
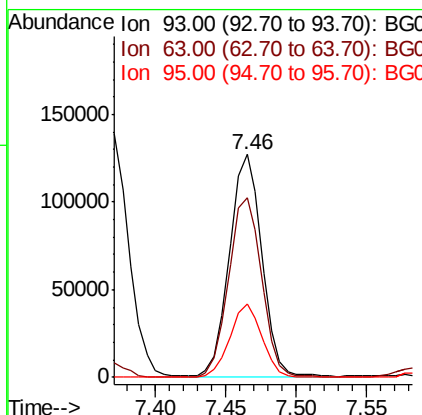
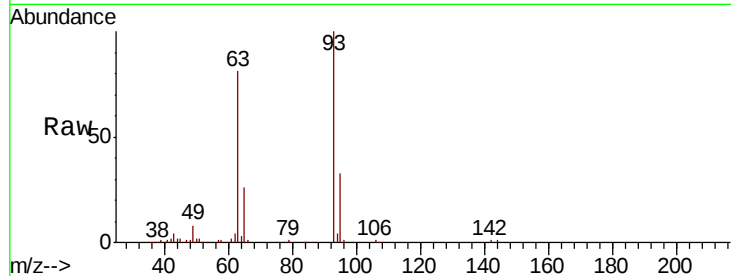




#11
 bis(2-Chloroethyl)ether
 Concen: 38.383 ng
 RT: 7.46 min Scan# 745
 Delta R.T. 0.01 min
 Lab File: BG041796.D
 Acq: 30 Jul 2019 10:11

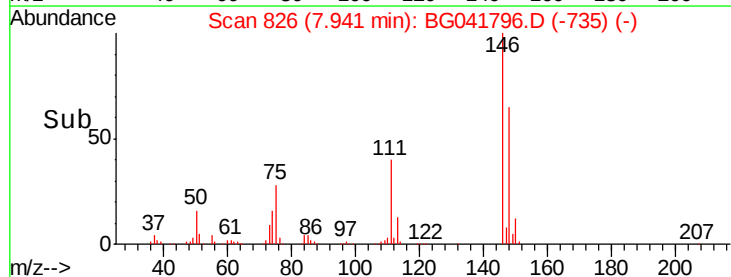
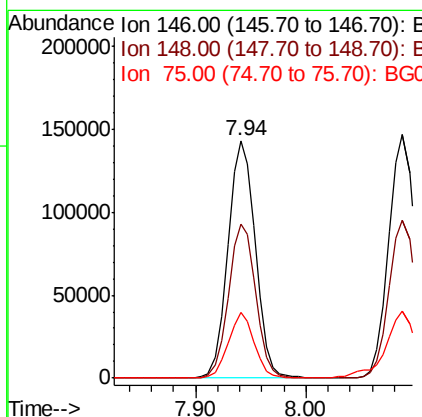
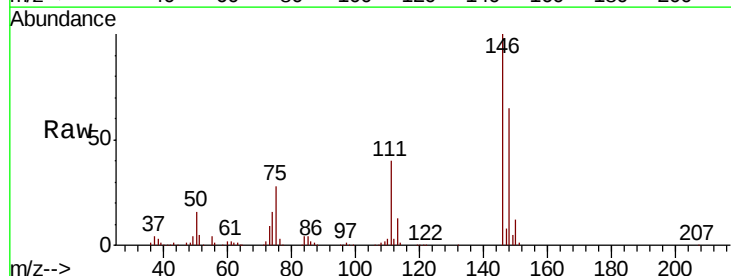
Instrument :
 BNA_G
 ClientSampleId :
 PB121767BS

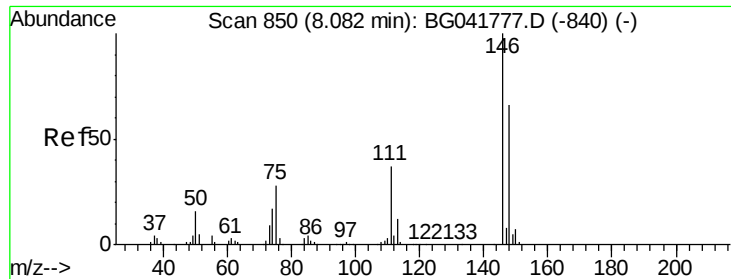
Tgt Ion: 93 Resp: 202610
 Ion Ratio Lower Upper
 93 100
 63 80.5 70.4 110.4
 95 33.1 12.8 52.8



#12
 1,3-Dichlorobenzene
 Concen: 36.307 ng
 RT: 7.94 min Scan# 826
 Delta R.T. 0.01 min
 Lab File: BG041796.D
 Acq: 30 Jul 2019 10:11

Tgt Ion: 146 Resp: 248409
 Ion Ratio Lower Upper
 146 100
 148 64.8 51.5 77.3
 75 27.8 23.2 34.8





#13

1,4-Dichlorobenzene

Concen: 36.632 ng

RT: 8.09 min Scan# 851

Delta R.T. 0.01 min

Lab File: BG041796.D

Acq: 30 Jul 2019 10:11

Instrument :

BNA_G

ClientSampleId :

PB121767BS

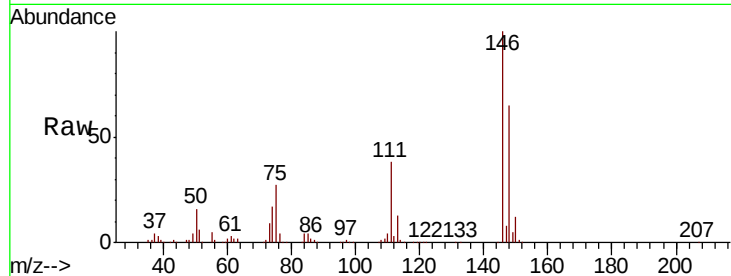
Tgt Ion:146 Resp: 250784

Ion Ratio Lower Upper

146 100

148 64.7 52.6 79.0

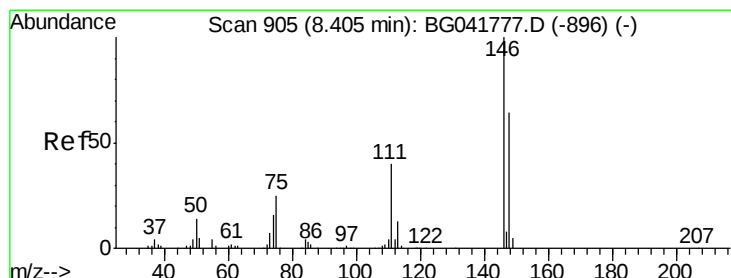
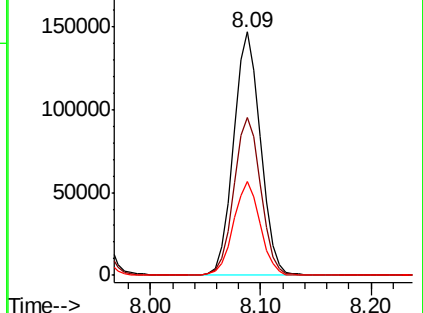
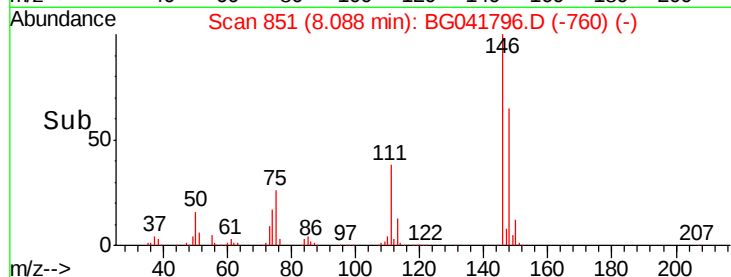
111 38.4 32.5 48.7



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 37.283 ng

RT: 8.41 min Scan# 906

Delta R.T. 0.01 min

Lab File: BG041796.D

Acq: 30 Jul 2019 10:11

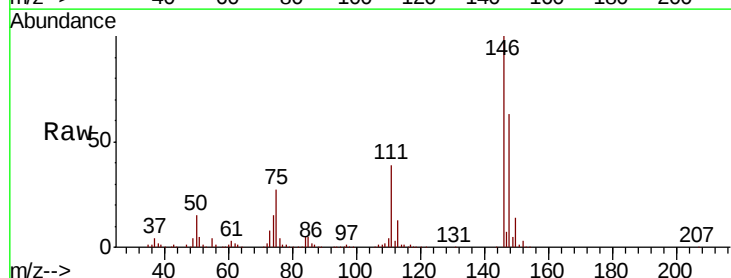
Tgt Ion:146 Resp: 243552

Ion Ratio Lower Upper

146 100

148 62.9 53.5 80.3

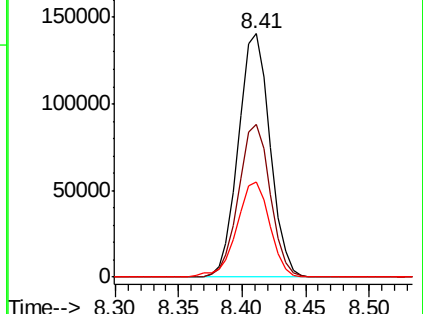
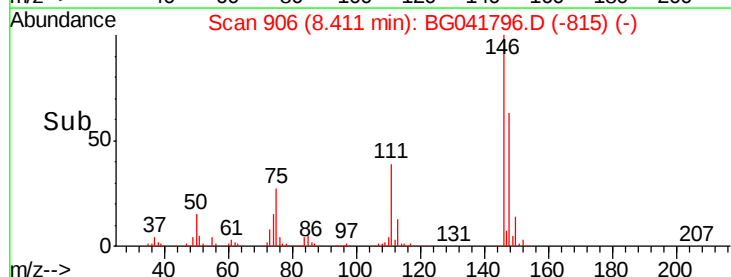
111 39.0 35.4 53.0

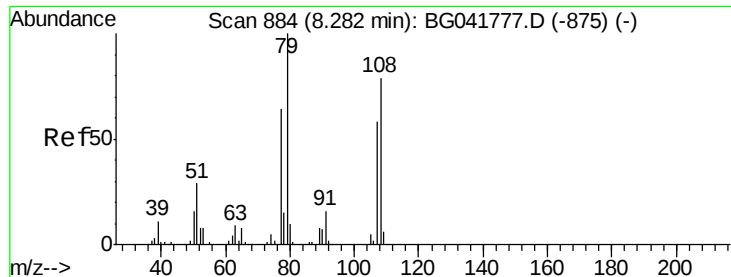


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 41.709 ng

RT: 8.29 min Scan# 885

Delta R.T. 0.01 min

Lab File: BG041796.D

Acq: 30 Jul 2019 10:11

Instrument :

BNA_G

ClientSampleId :

PB121767BS

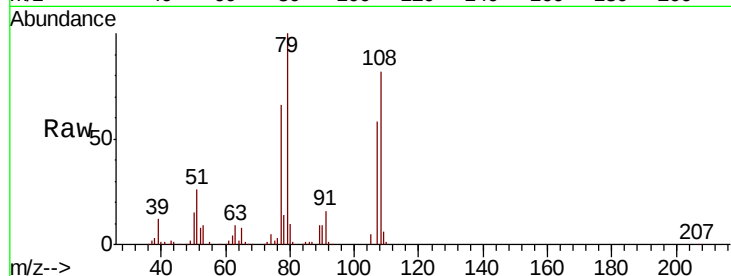
Tgt Ion: 79 Resp: 202524

Ion Ratio Lower Upper

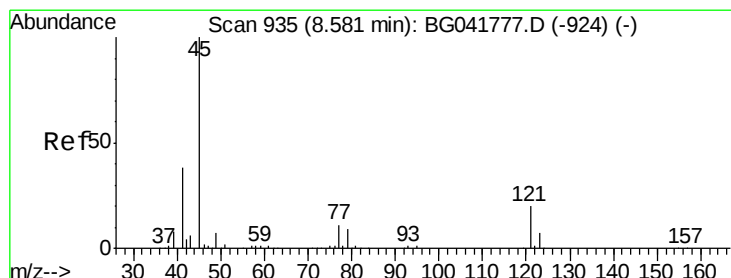
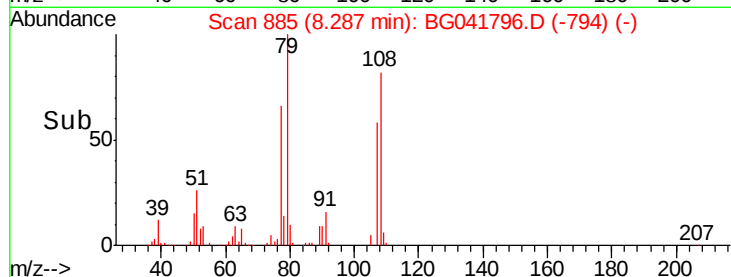
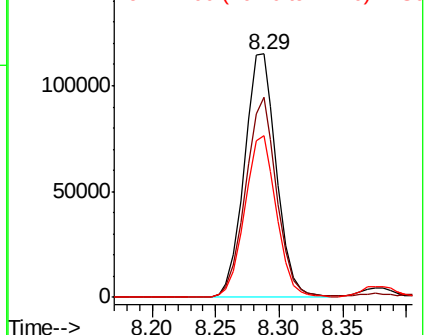
79 100

108 82.3 60.5 90.7

77 66.2 50.6 75.8



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.857 ng

RT: 8.59 min Scan# 936

Delta R.T. 0.01 min

Lab File: BG041796.D

Acq: 30 Jul 2019 10:11

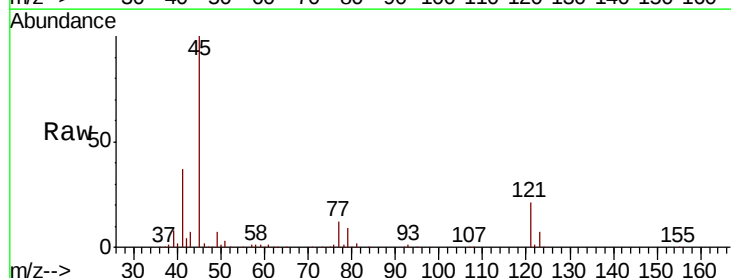
Tgt Ion: 45 Resp: 346136

Ion Ratio Lower Upper

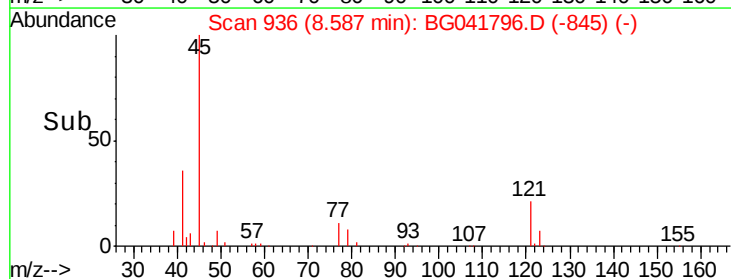
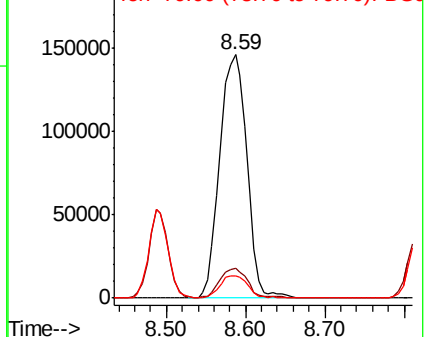
45 100

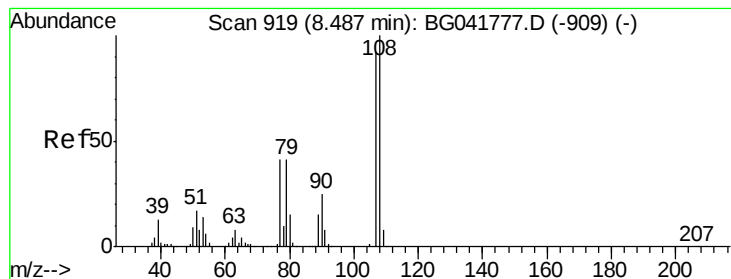
77 12.1 0.0 30.4

79 9.3 0.0 27.9



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





#17

2-Methylphenol

Concen: 42.935 ng

RT: 8.49 min Scan# 920

Delta R.T. 0.01 min

Lab File: BG041796.D

Acq: 30 Jul 2019 10:11

Instrument :

BNA_G

ClientSampleId :

PB121767BS

Tgt Ion:107 Resp: 200494

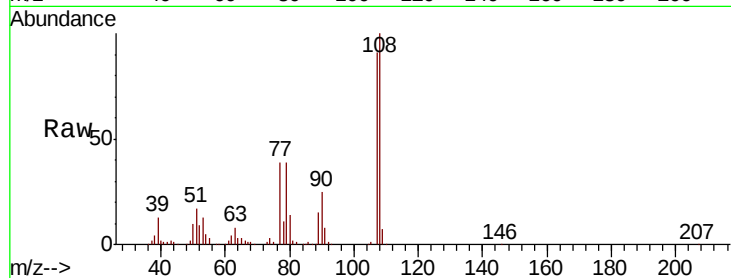
Ion Ratio Lower Upper

107 100

108 109.7 87.6 131.4

77 43.3 36.1 54.1

79 42.9 36.4 54.6



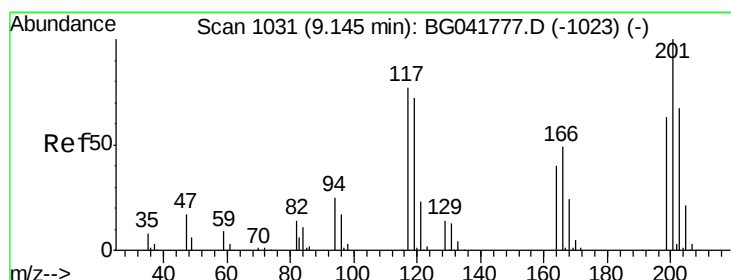
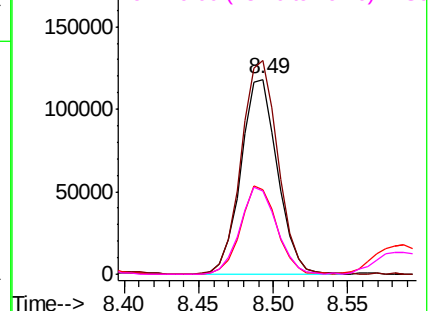
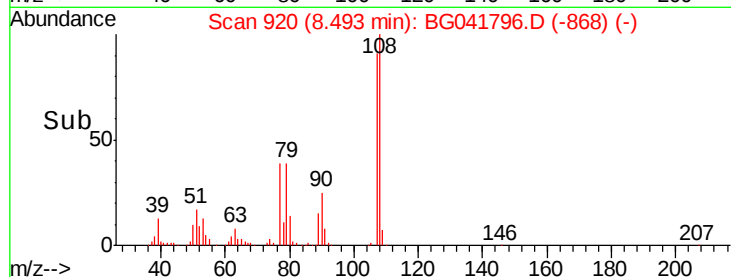
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 37.390 ng

RT: 9.15 min Scan# 1032

Delta R.T. 0.01 min

Lab File: BG041796.D

Acq: 30 Jul 2019 10:11

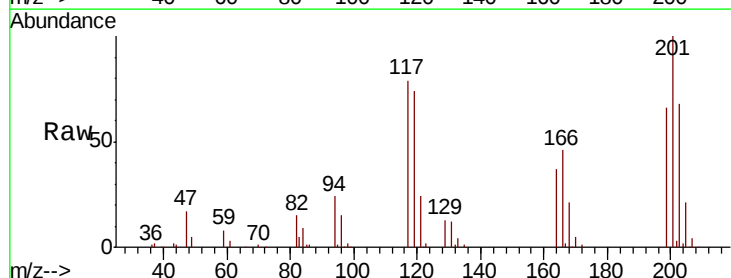
Tgt Ion:117 Resp: 87657

Ion Ratio Lower Upper

117 100

119 94.0 76.2 114.2

201 127.0 94.1 141.1

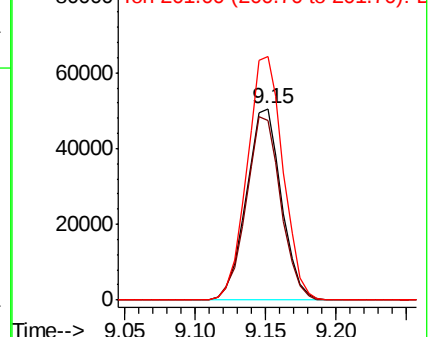
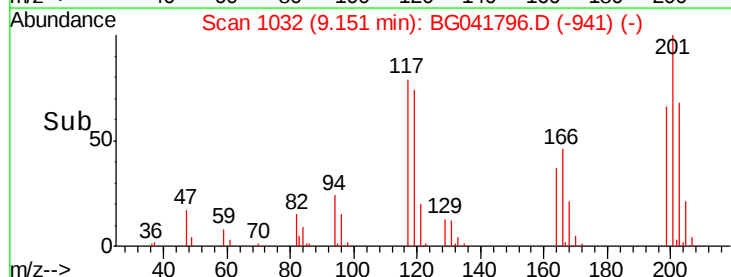


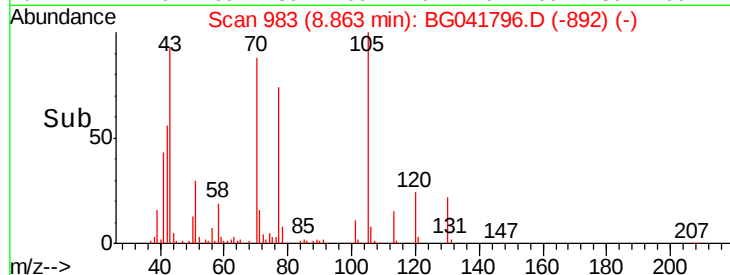
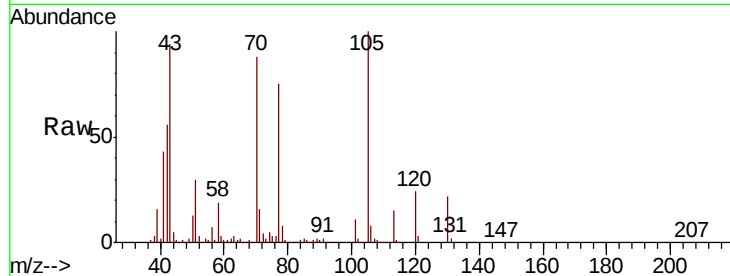
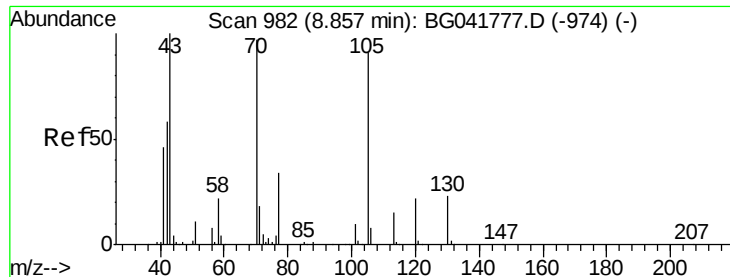
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

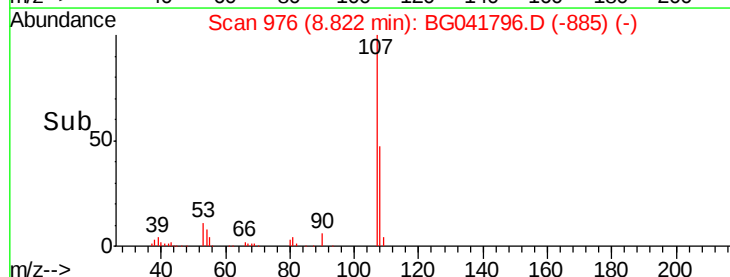
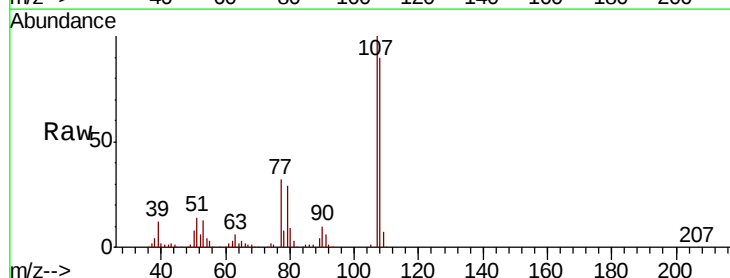
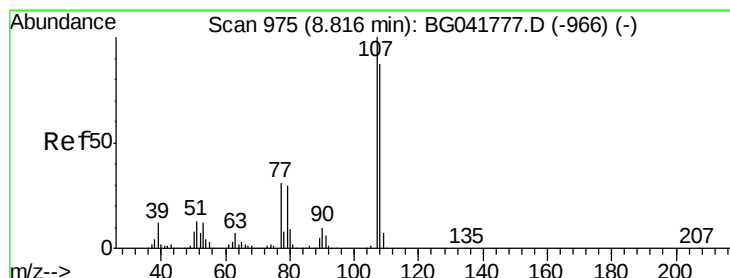
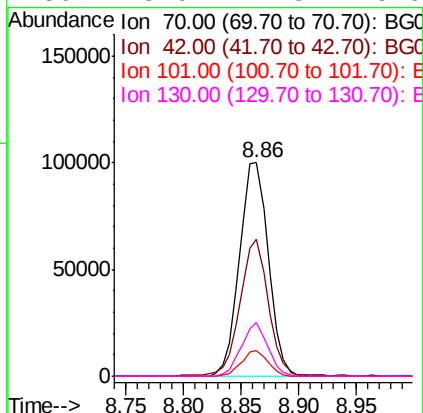




#19
n-Nitroso-di-n-propylamine
Concen: 38.911 ng
RT: 8.86 min Scan# 983
Delta R.T. 0.01 min
Lab File: BG041796.D
Acq: 30 Jul 2019 10:11

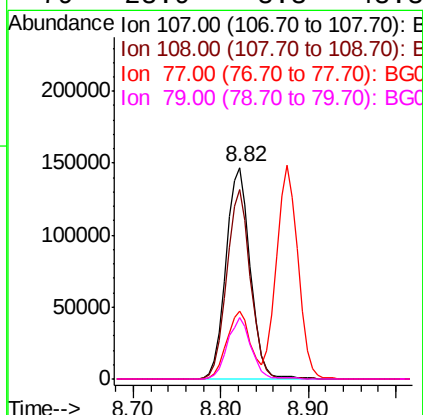
Instrument :
BNA_G
ClientSampleId :
PB121767BS

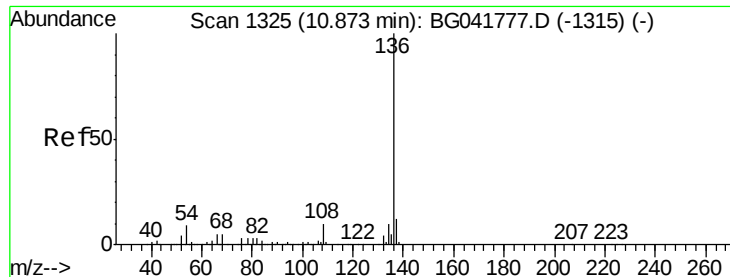
Tgt Ion: 70 Resp: 174353
Ion Ratio Lower Upper
70 100
42 63.8 55.8 83.6
101 12.2 8.1 12.1#
130 25.0 17.3 25.9



#20
3+4-Methylphenols
Concen: 43.752 ng
RT: 8.82 min Scan# 976
Delta R.T. 0.01 min
Lab File: BG041796.D
Acq: 30 Jul 2019 10:11

Tgt Ion: 107 Resp: 279585
Ion Ratio Lower Upper
107 100
108 89.7 67.5 107.5
77 32.2 12.3 52.3
79 28.9 8.3 48.3

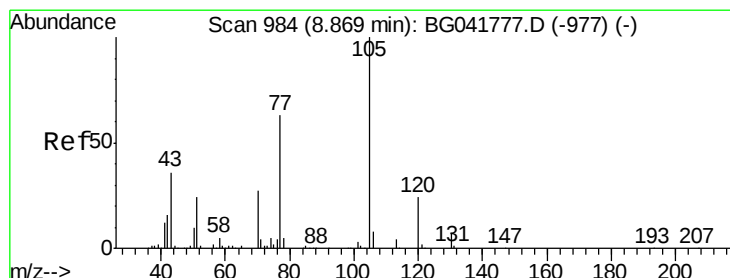
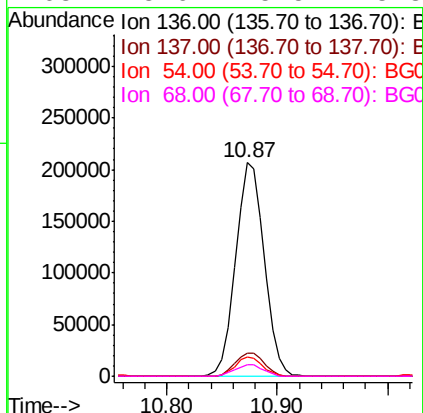
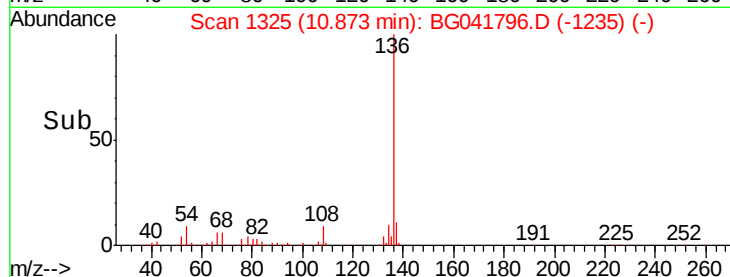
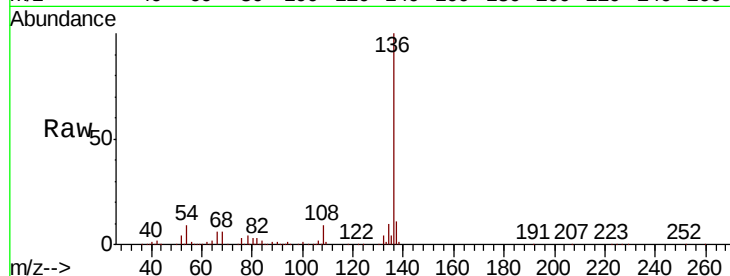




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BG041796.D
Acq: 30 Jul 2019 10:11

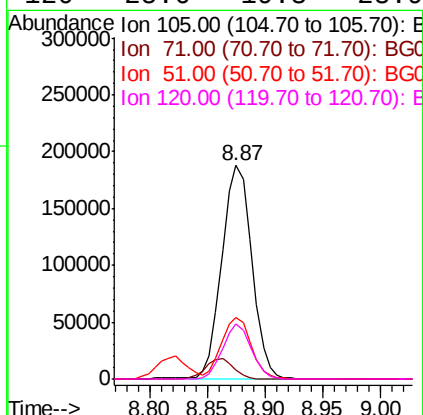
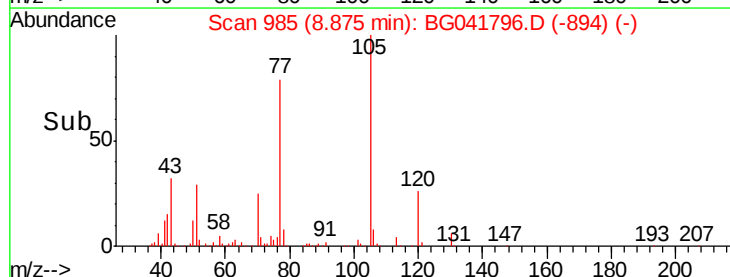
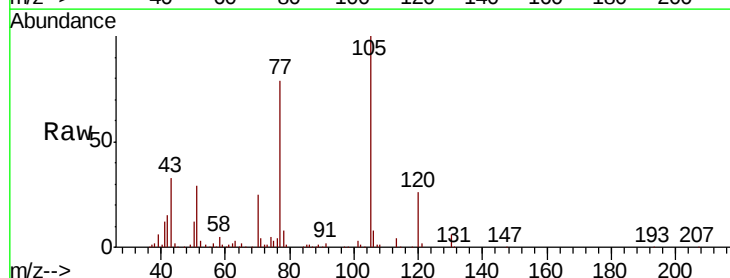
Instrument :
BNA_G
ClientSampleId :
PB121767BS

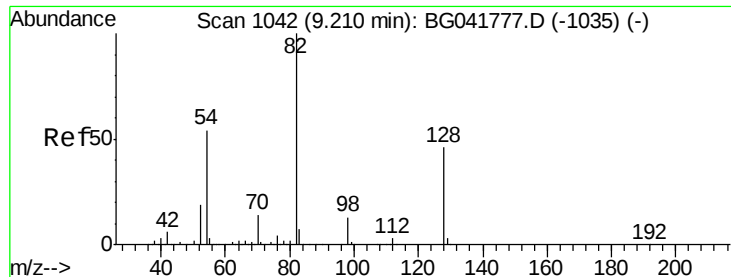
Tgt Ion:	136	Resp:	375283
Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.2	13.8
54	9.2	8.7	13.1
68	5.6	5.5	8.3



#22
Acetophenone
Concen: 40.359 ng
RT: 8.87 min Scan# 985
Delta R.T. 0.01 min
Lab File: BG041796.D
Acq: 30 Jul 2019 10:11

Tgt Ion:	105	Resp:	338780
Ion	Ratio	Lower	Upper
105	100		
71	4.4	5.9	8.9#
51	29.0	27.7	41.5
120	25.6	19.3	28.9

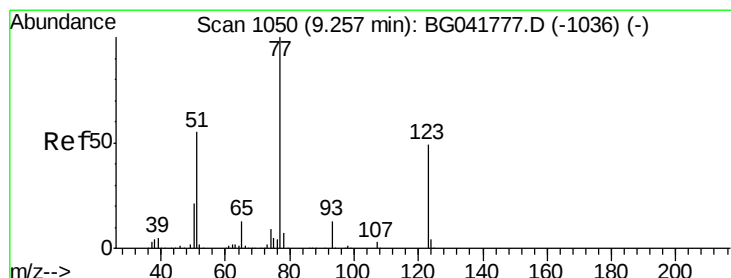
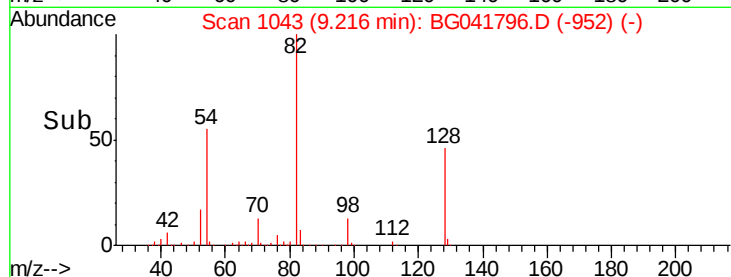
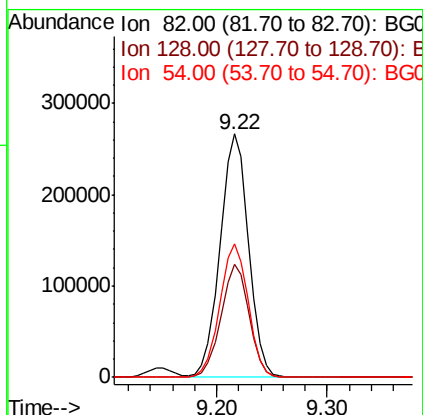
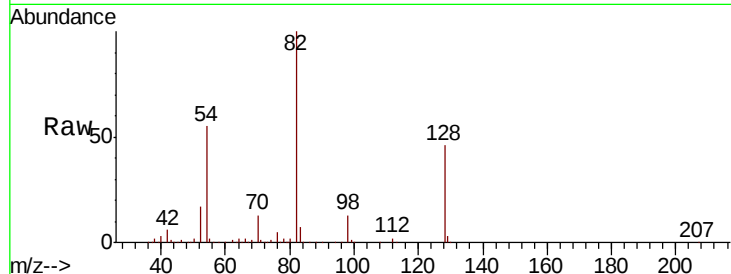




#23
 Nitrobenzene-d5
 Concen: 87.632 ng
 RT: 9.22 min Scan# 1043
 Delta R.T. 0.01 min
 Lab File: BG041796.D
 Acq: 30 Jul 2019 10:11

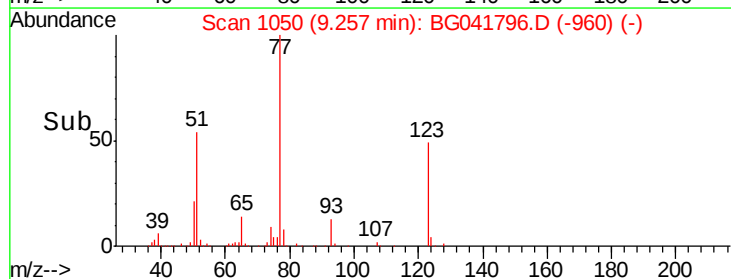
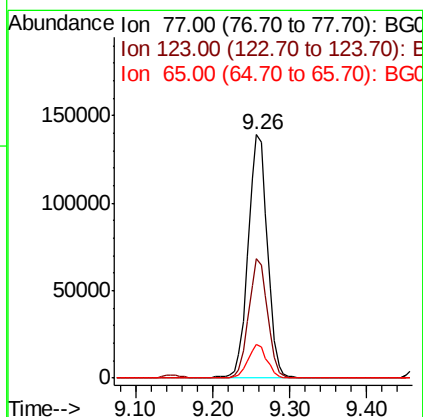
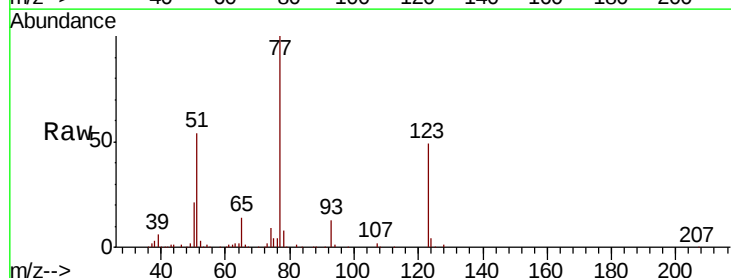
Instrument :
 BNA_G
 ClientSampleId :
 PB121767BS

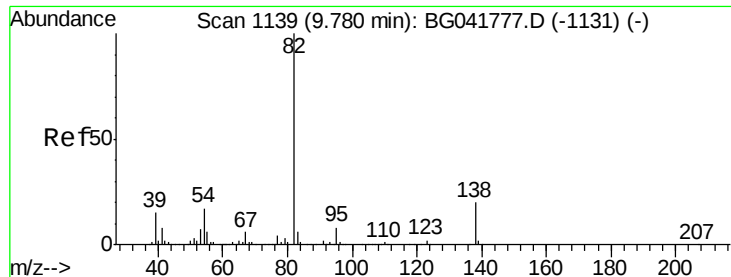
Tgt Ion: 82 Resp: 477893
 Ion Ratio Lower Upper
 82 100
 128 46.4 35.1 52.7
 54 54.9 48.7 73.1



#24
 Nitrobenzene
 Concen: 42.632 ng
 RT: 9.26 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: BG041796.D
 Acq: 30 Jul 2019 10:11

Tgt Ion: 77 Resp: 244926
 Ion Ratio Lower Upper
 77 100
 123 48.8 38.1 57.1
 65 13.9 11.0 16.6





#25

Isophorone

Concen: 40.603 ng

RT: 9.79 min Scan# 1140

Delta R.T. 0.01 min

Lab File: BG041796.D

Acq: 30 Jul 2019 10:11

Instrument :

BNA_G

ClientSampleId :

PB121767BS

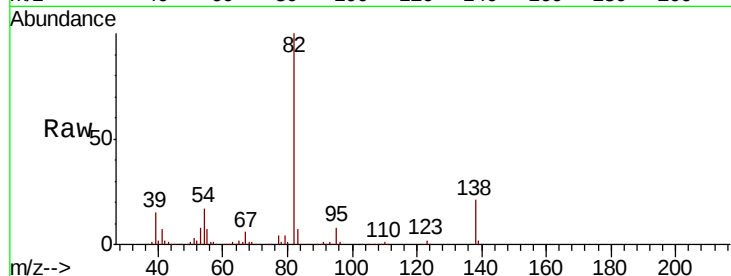
Tgt Ion: 82 Resp: 481680

Ion Ratio Lower Upper

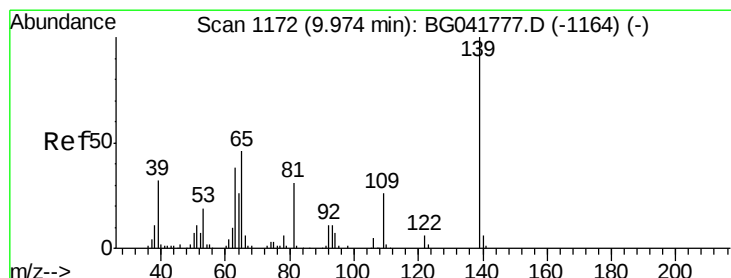
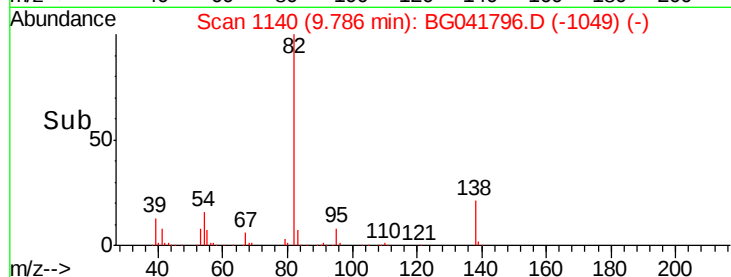
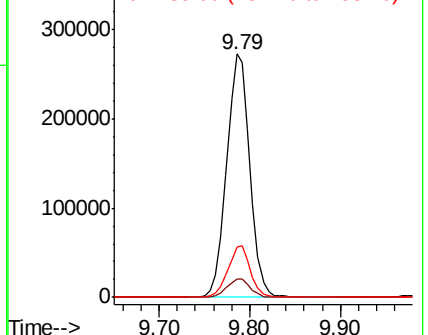
82 100

95 7.7 5.9 8.9

138 20.8 16.3 24.5



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: 47.857 ng

RT: 9.97 min Scan# 1172

Delta R.T. -0.00 min

Lab File: BG041796.D

Acq: 30 Jul 2019 10:11

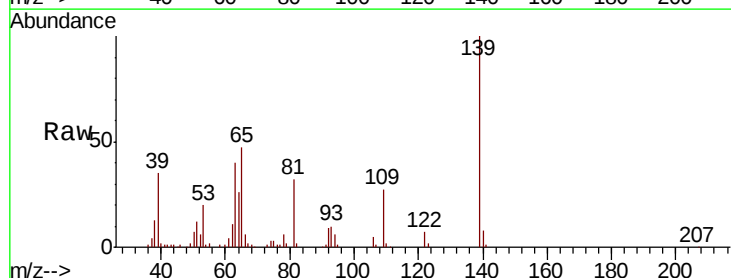
Tgt Ion: 139 Resp: 127605

Ion Ratio Lower Upper

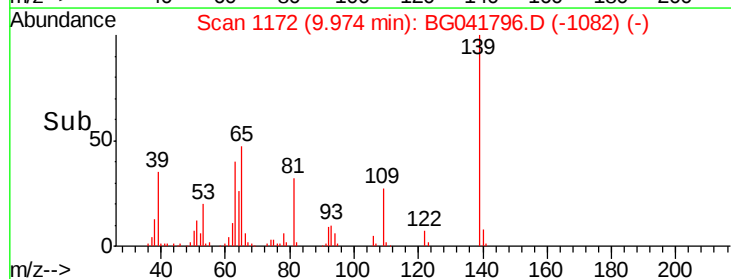
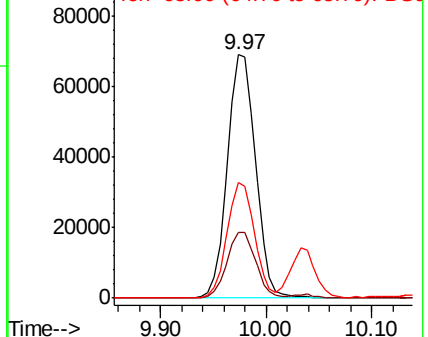
139 100

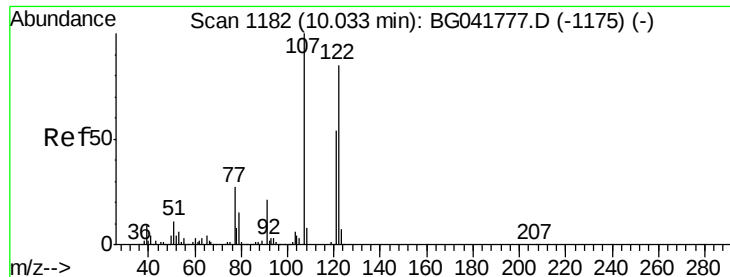
109 27.1 22.7 34.1

65 47.4 41.1 61.7



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

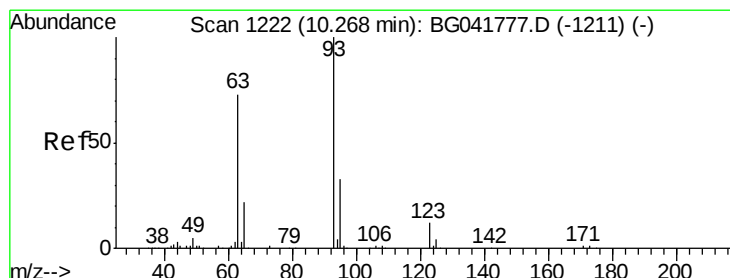
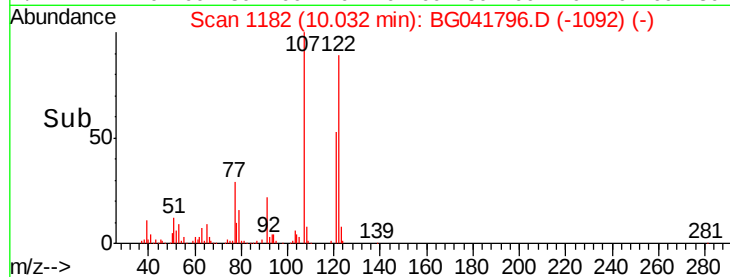
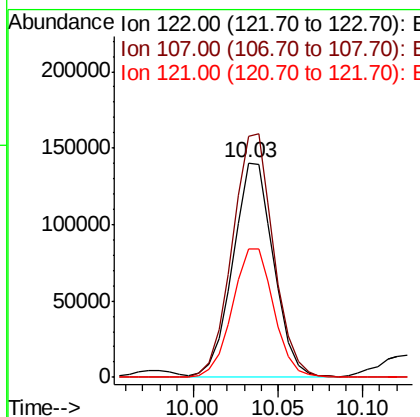
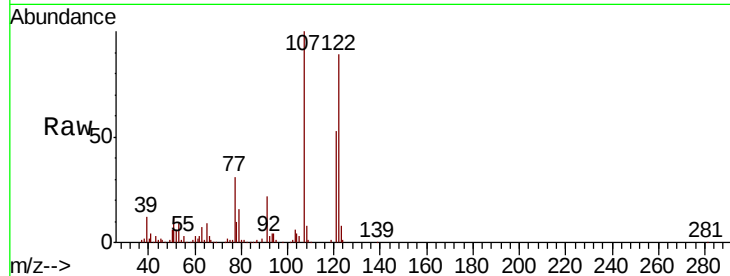




#27
 2,4-Dimethylphenol
 Concen: 49.639 ng
 RT: 10.03 min Scan# 1182
 Delta R.T. -0.00 min
 Lab File: BG041796.D
 Acq: 30 Jul 2019 10:11

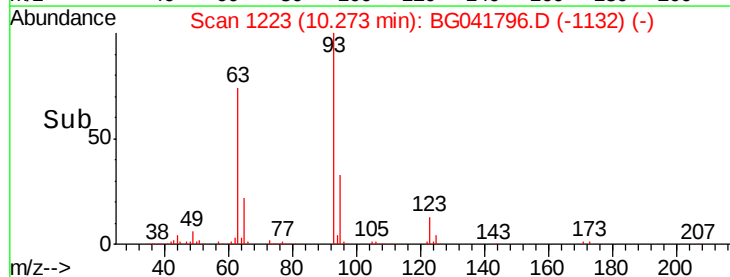
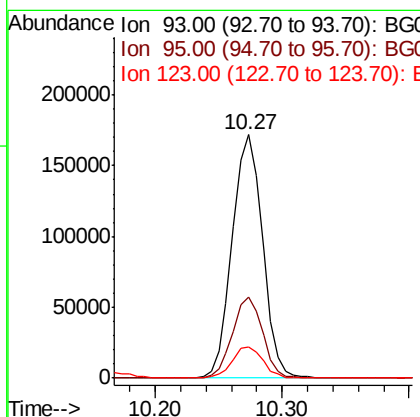
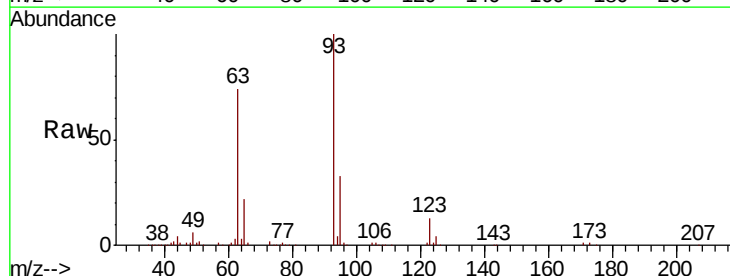
Instrument :
 BNA_G
 ClientSampleId :
 PB121767BS

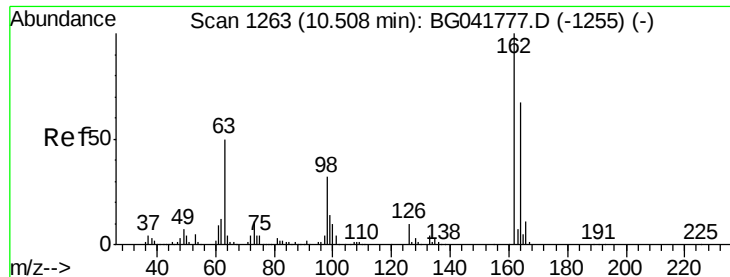
Tgt Ion	Ratio	Lower	Upper
122	100		
107	112.5	91.3	136.9
121	60.1	49.2	73.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.553 ng
 RT: 10.27 min Scan# 1223
 Delta R.T. 0.01 min
 Lab File: BG041796.D
 Acq: 30 Jul 2019 10:11

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.1	26.2	39.4
123	12.5	9.9	14.9

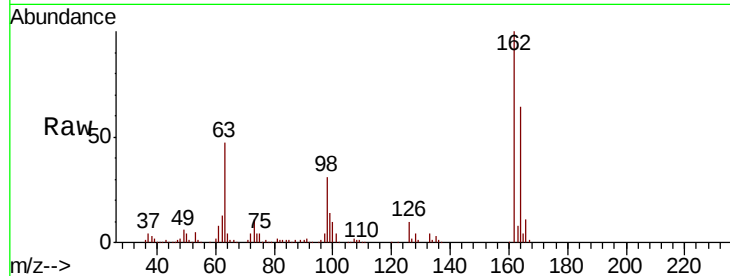




#29
2,4-Dichlorophenol
Concen: 45.804 ng
RT: 10.51 min Scan# 1264
Delta R.T. 0.01 min
Lab File: BG041796.D
Acq: 30 Jul 2019 10:11

Instrument :
BNA_G
ClientSampleId :
PB121767BS

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.4	46.1	86.1
98	30.9	14.7	54.7

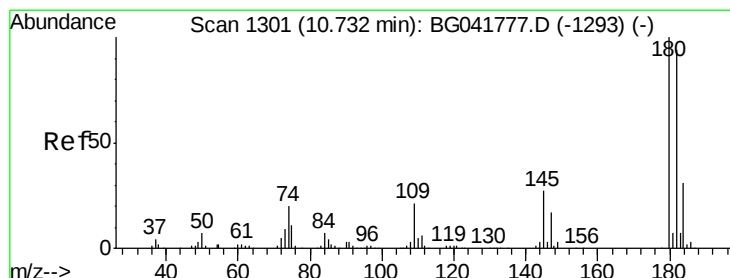
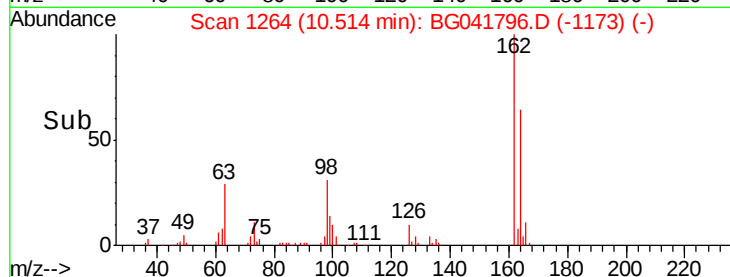
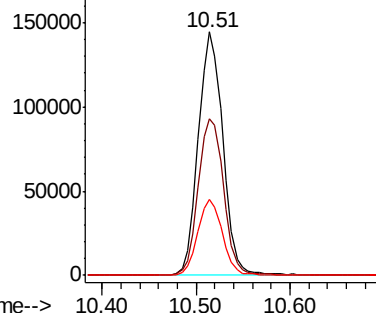


Abundance

Ion 162.00 (161.70 to 162.70): E

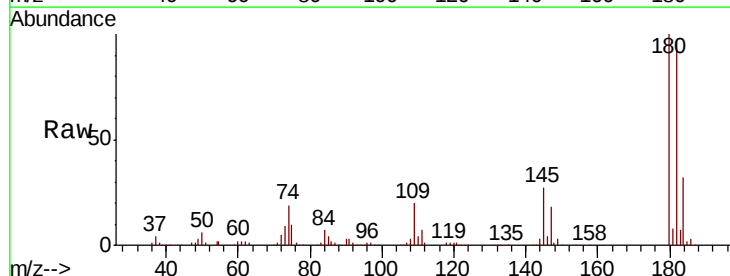
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30
1,2,4-Trichlorobenzene
Concen: 38.936 ng
RT: 10.74 min Scan# 1302
Delta R.T. 0.01 min
Lab File: BG041796.D
Acq: 30 Jul 2019 10:11

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.2	76.2	114.2
145	27.4	23.8	35.8

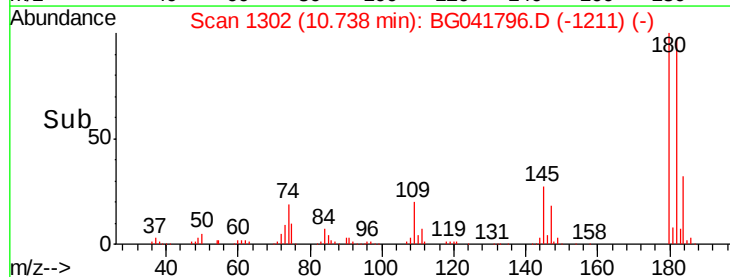
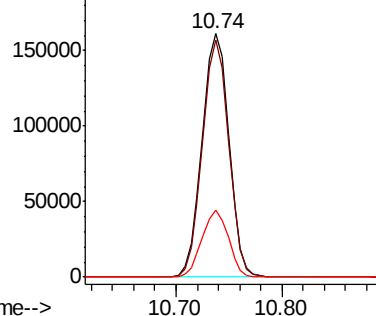


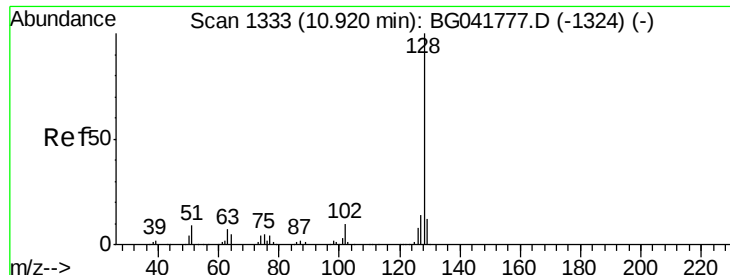
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

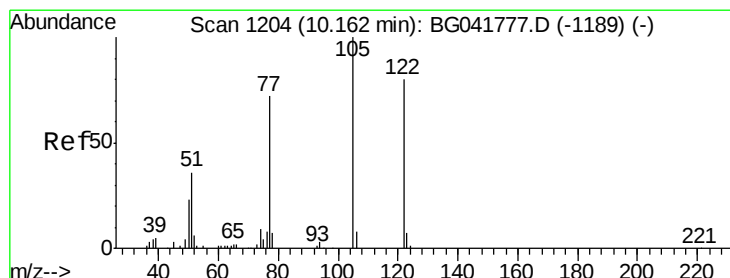
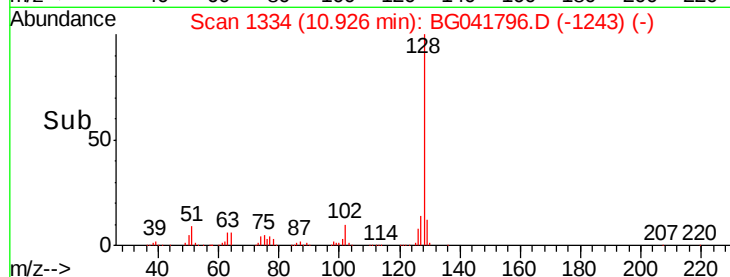
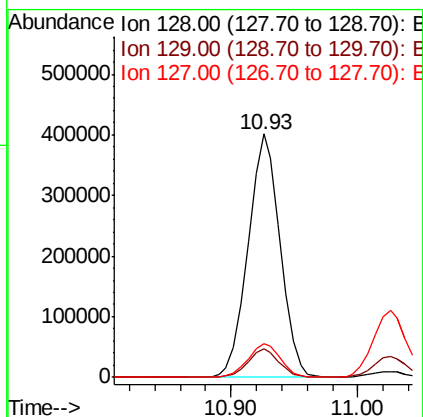
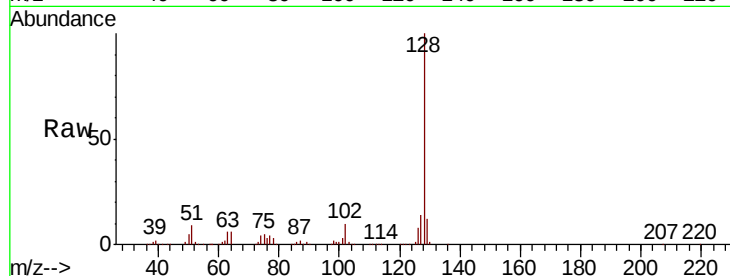




#31
Naphthalene
Concen: 40.957 ng
RT: 10.93 min Scan# 1334
Delta R.T. 0.01 min
Lab File: BG041796.D
Acq: 30 Jul 2019 10:11

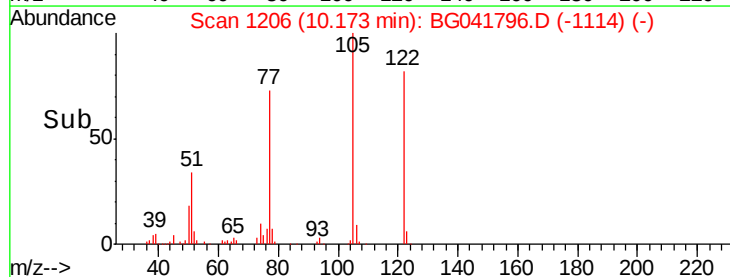
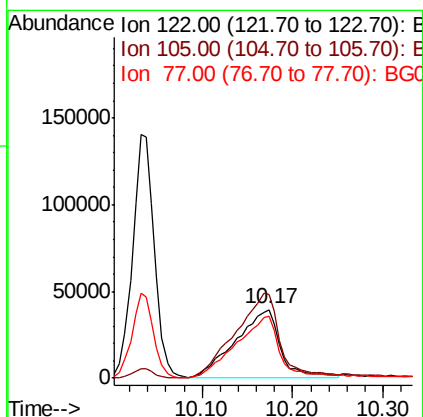
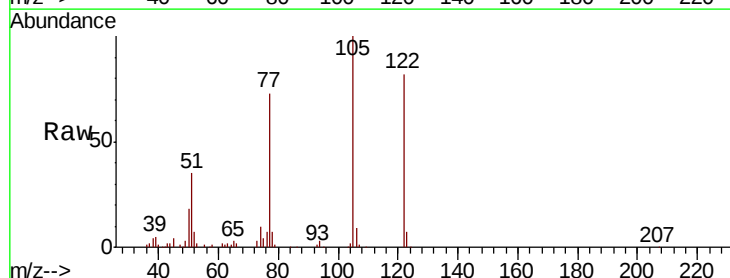
Instrument :
BNA_G
ClientSampleId :
PB121767BS

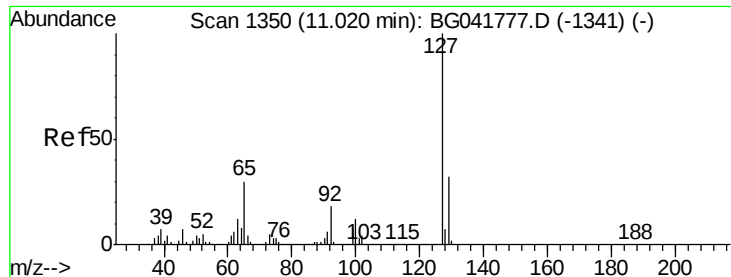
Tgt Ion:128 Resp: 703455
Ion Ratio Lower Upper
128 100
129 11.8 10.0 15.0
127 13.9 12.3 18.5



#32
Benzoic acid
Concen: 40.905 ng
RT: 10.17 min Scan# 1206
Delta R.T. 0.01 min
Lab File: BG041796.D
Acq: 30 Jul 2019 10:11

Tgt Ion:122 Resp: 132220
Ion Ratio Lower Upper
122 100
105 122.0 101.5 141.5
77 89.4 73.0 113.0

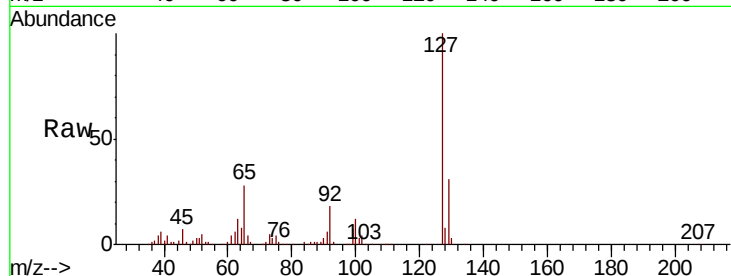




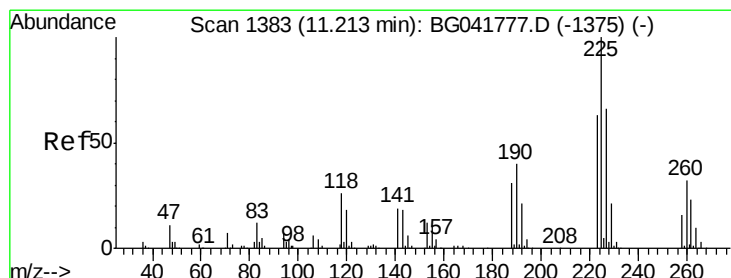
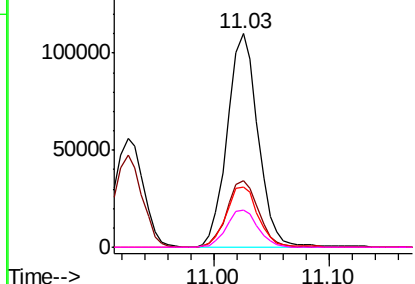
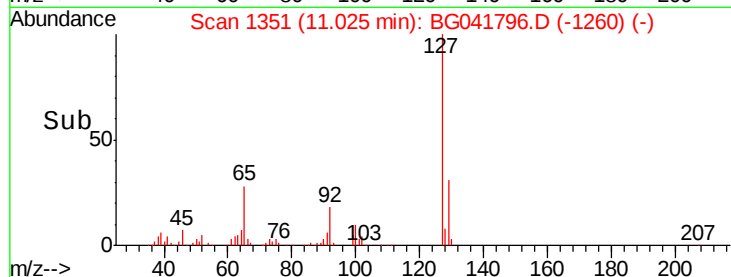
#33
4-Chloroaniline
Concen: 24.810 ng
RT: 11.03 min Scan# 1351
Delta R.T. 0.01 min
Lab File: BG041796.D
Acq: 30 Jul 2019 10:11

Instrument :
BNA_G
ClientSampleId :
PB121767BS

Tgt Ion:127 Resp: 202084
Ion Ratio Lower Upper
127 100
129 31.4 25.8 38.8
65 28.1 26.7 40.1
92 17.6 15.4 23.0

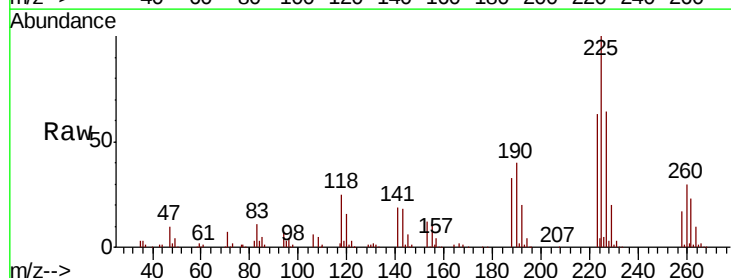


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGO
Ion 92.00 (91.70 to 92.70): BGO

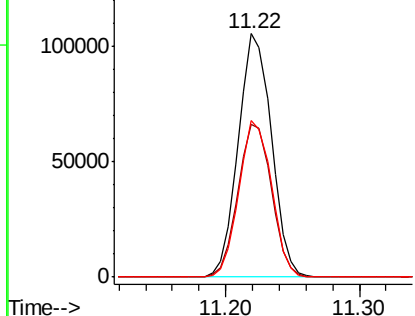
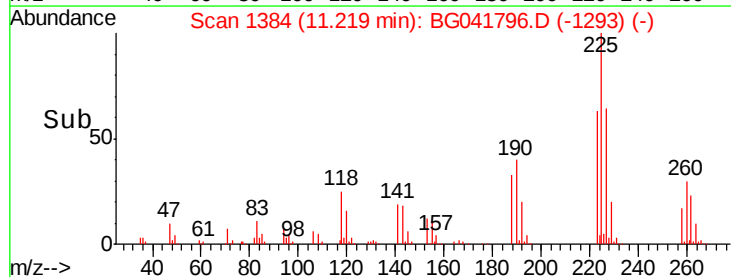


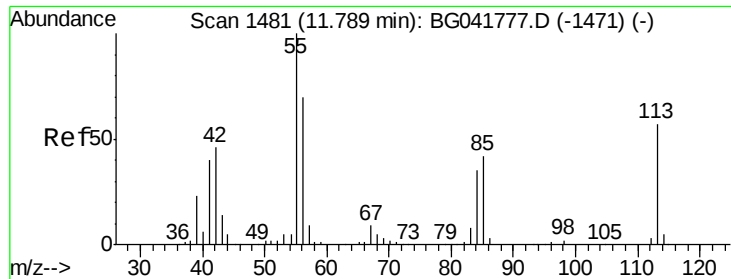
#34
Hexachlorobutadiene
Concen: 37.034 ng
RT: 11.22 min Scan# 1384
Delta R.T. 0.01 min
Lab File: BG041796.D
Acq: 30 Jul 2019 10:11

Tgt Ion:225 Resp: 181644
Ion Ratio Lower Upper
225 100
223 62.7 51.1 76.7
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

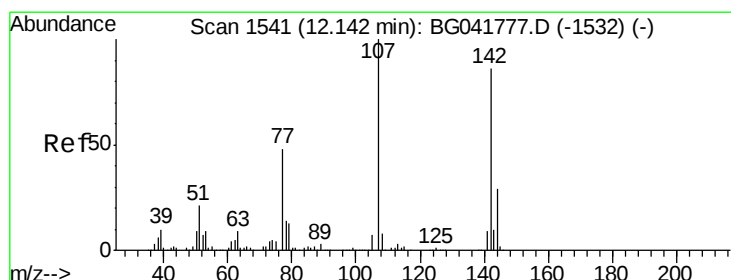
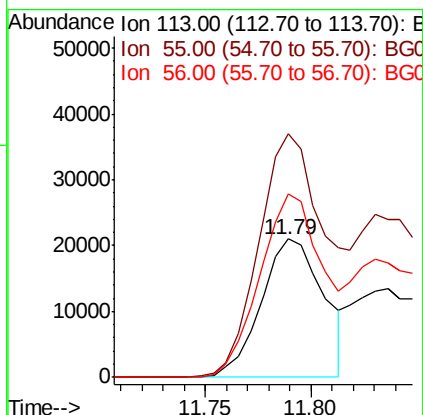
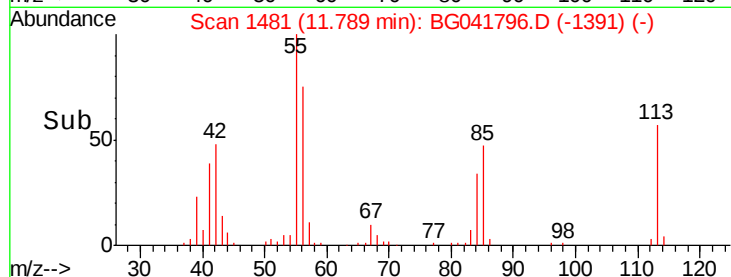
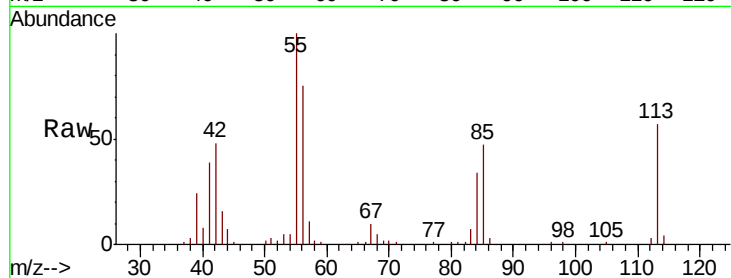




#35
 Caprolactam
 Concen: 21.645 ng
 RT: 11.79 min Scan# 1481
 Delta R.T. -0.00 min
 Lab File: BG041796.D
 Acq: 30 Jul 2019 10:11

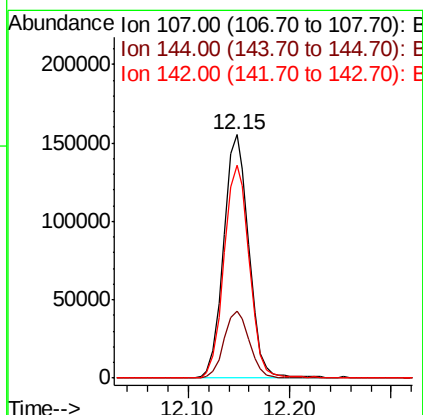
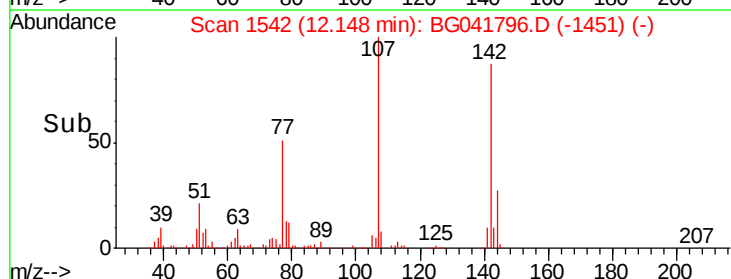
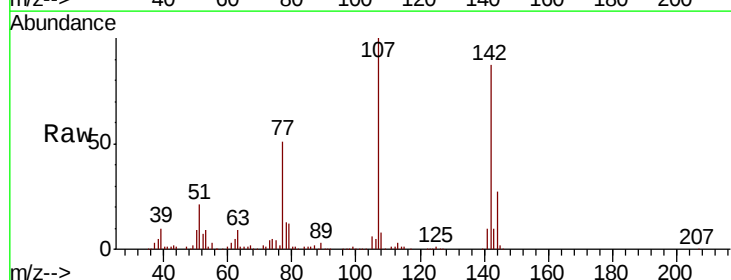
Instrument :
 BNA_G
 ClientSampleId :
 PB121767BS

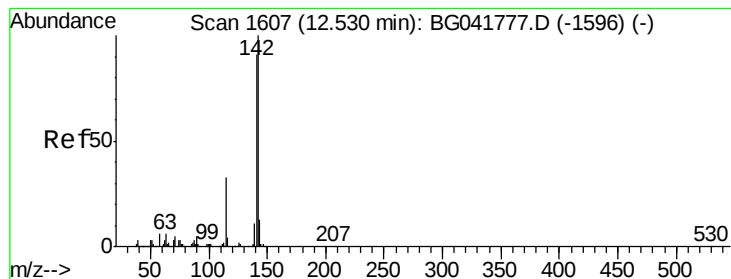
Tgt Ion:113 Resp: 43110
 Ion Ratio Lower Upper
 113 100
 55 175.8 199.4 239.4#
 56 132.3 133.6 173.6#



#36
 4-Chloro-3-methylphenol
 Concen: 47.028 ng
 RT: 12.15 min Scan# 1542
 Delta R.T. 0.01 min
 Lab File: BG041796.D
 Acq: 30 Jul 2019 10:11

Tgt Ion:107 Resp: 267201
 Ion Ratio Lower Upper
 107 100
 144 27.4 22.2 33.2
 142 87.2 67.3 100.9





#37

2-Methylnaphthalene

Concen: 41.816 ng

RT: 12.53 min Scan# 1607

Delta R.T. -0.00 min

Lab File: BG041796.D

Acq: 30 Jul 2019 10:11

Instrument :

BNA_G

ClientSampleId :

PB121767BS

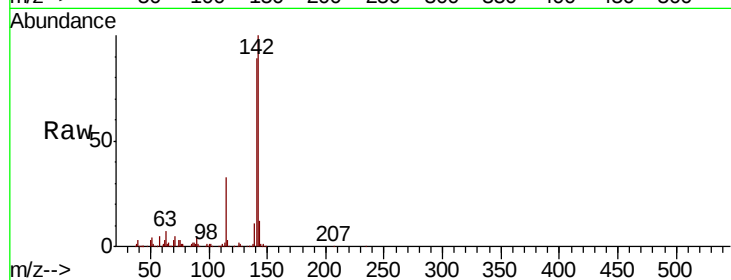
Tgt Ion:142 Resp: 568494

Ion Ratio Lower Upper

142 100

141 89.4 72.7 109.1

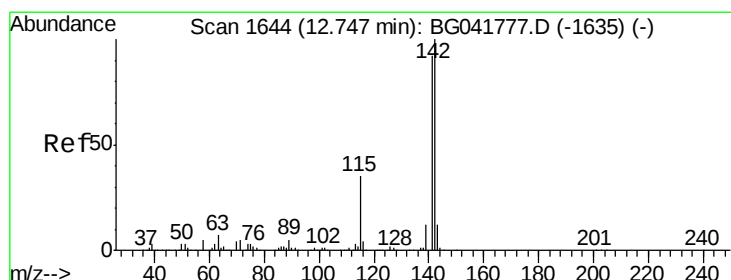
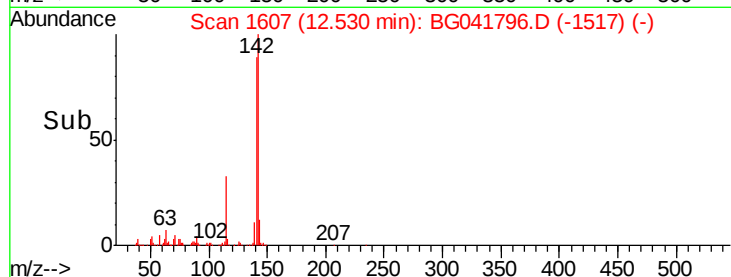
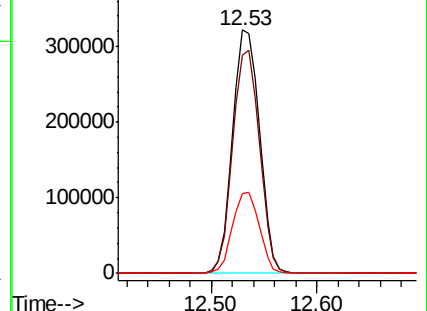
115 32.9 27.0 40.4



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: 42.265 ng

RT: 12.75 min Scan# 1645

Delta R.T. 0.01 min

Lab File: BG041796.D

Acq: 30 Jul 2019 10:11

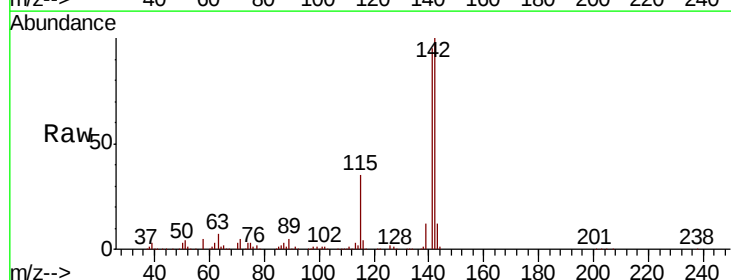
Tgt Ion:142 Resp: 544532

Ion Ratio Lower Upper

142 100

141 94.6 75.4 113.2

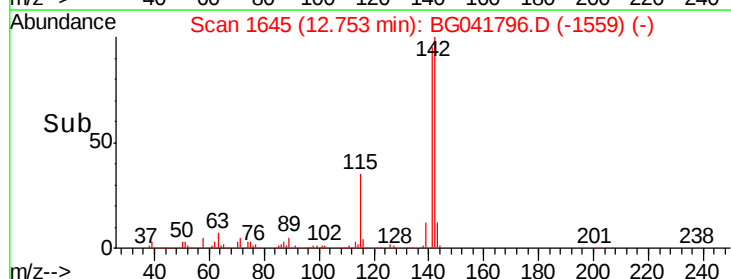
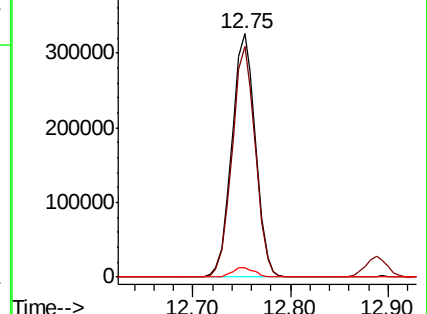
116 4.0 3.2 4.8

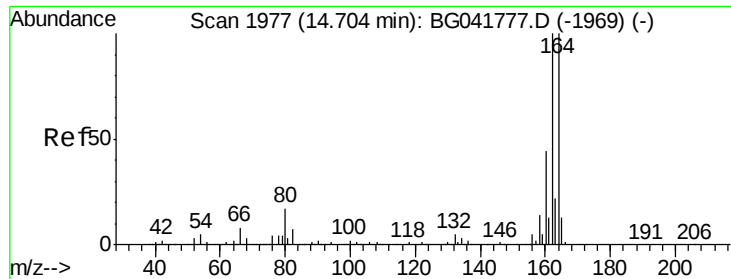


Abundance Ion 142.00 (141.70 to 142.70): E

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: 14.71 min Scan# 1978

Delta R.T. 0.01 min

Lab File: BG041796.D

Acq: 30 Jul 2019 10:11

Instrument :

BNA_G

ClientSampleId :

PB121767BS

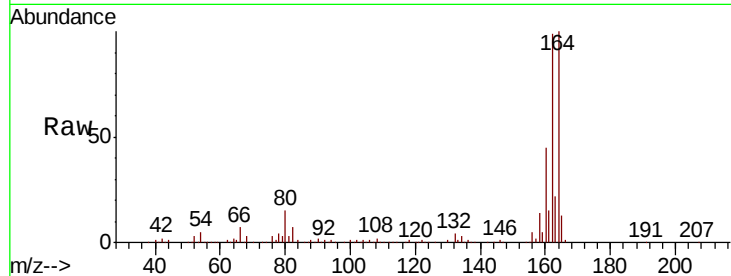
Tgt Ion:164 Resp: 286807

Ion Ratio Lower Upper

164 100

162 98.5 79.6 119.4

160 44.6 35.4 53.0

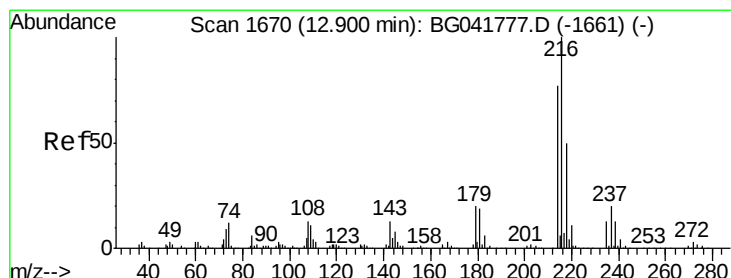
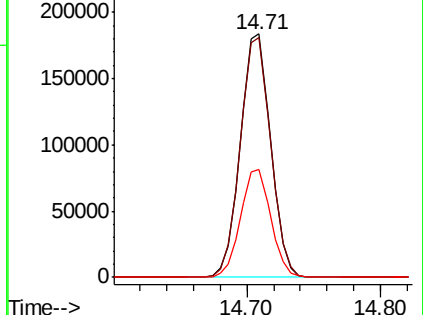
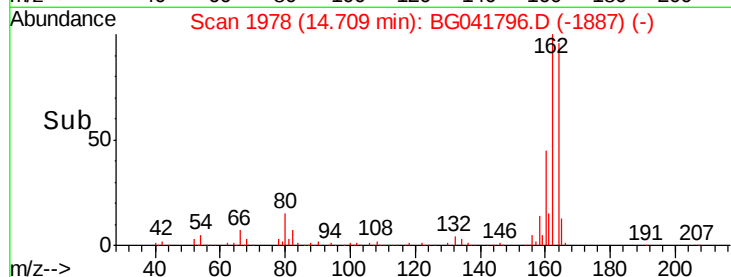


Abundance

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: 38.794 ng

RT: 12.90 min Scan# 1670

Delta R.T. -0.00 min

Lab File: BG041796.D

Acq: 30 Jul 2019 10:11

Tgt Ion:216 Resp: 352195

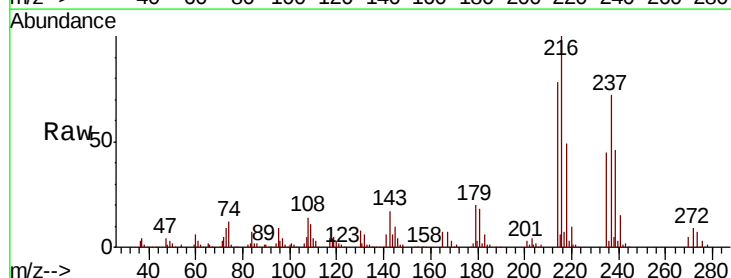
Ion Ratio Lower Upper

216 100

214 77.2 61.5 92.3

179 19.2 16.2 24.2

108 15.2 13.2 19.8



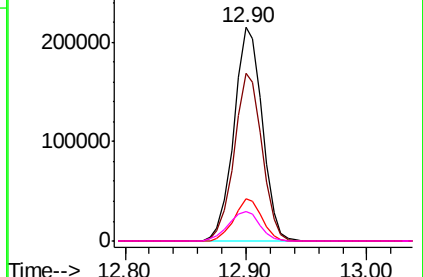
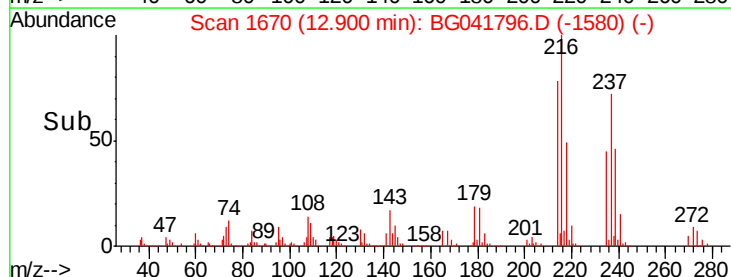
Abundance

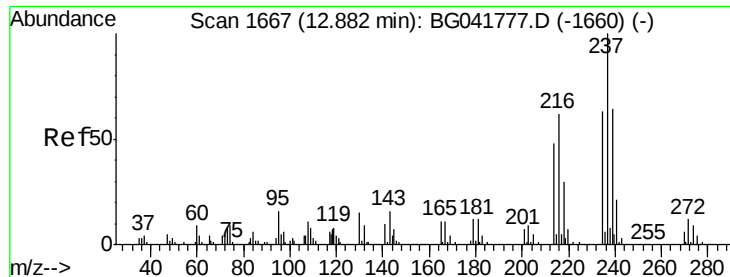
Ion 216.00 (215.70 to 216.70): E

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: 85.342 ng

RT: 12.89 min Scan# 1668

Delta R.T. 0.01 min

Lab File: BG041796.D

Acq: 30 Jul 2019 10:11

Instrument :

BNA_G

ClientSampleId :

PB121767BS

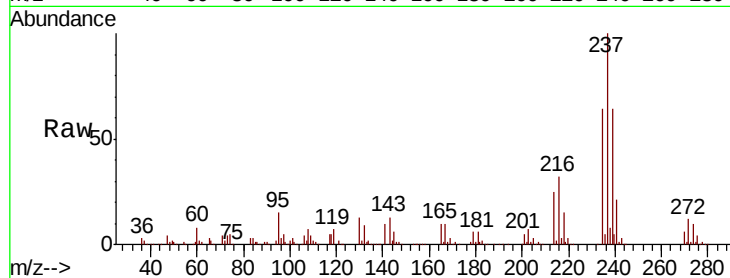
Tgt Ion: 237 Resp: 435609

Ion Ratio Lower Upper

237 100

235 63.5 43.5 83.5

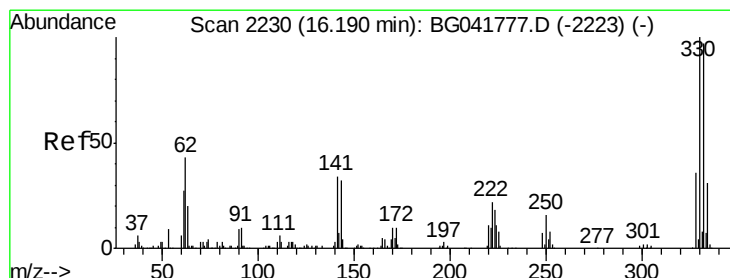
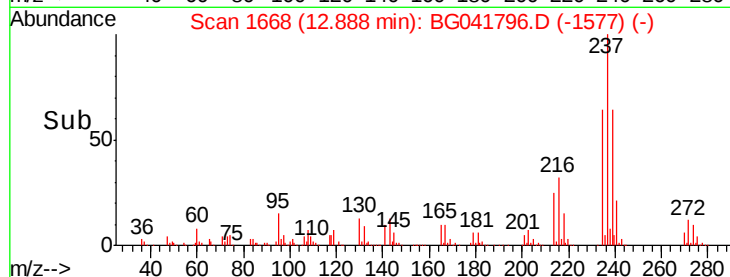
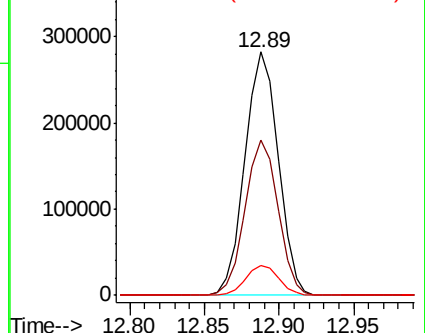
272 12.4 0.0 31.2



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: 138.435 ng

RT: 16.20 min Scan# 2231

Delta R.T. 0.01 min

Lab File: BG041796.D

Acq: 30 Jul 2019 10:11

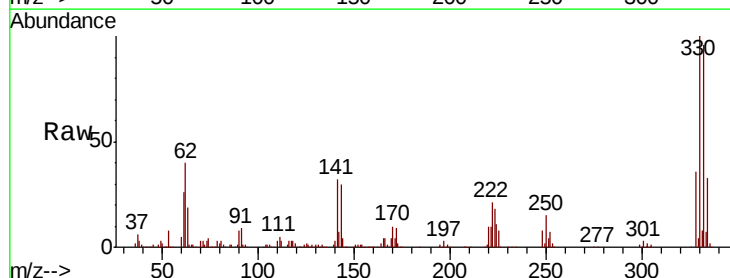
Tgt Ion: 330 Resp: 450985

Ion Ratio Lower Upper

330 100

332 96.8 77.4 116.0

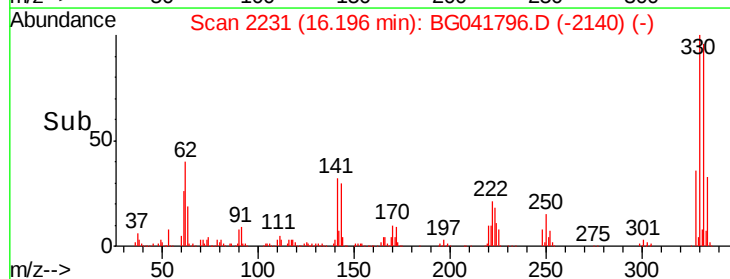
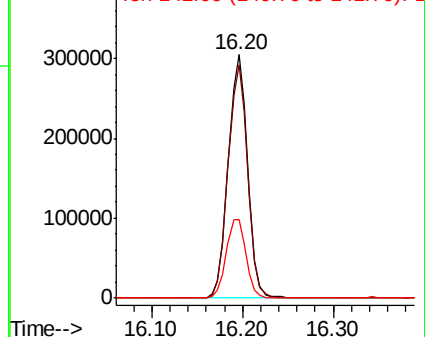
141 33.1 31.9 47.9

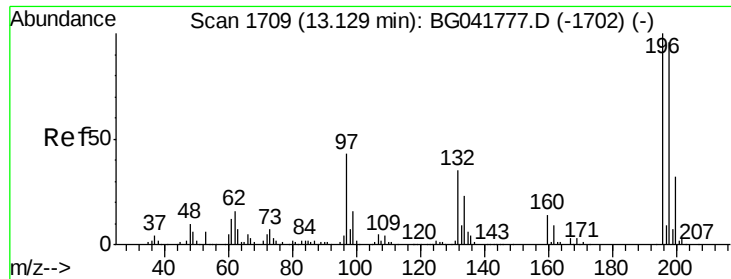


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

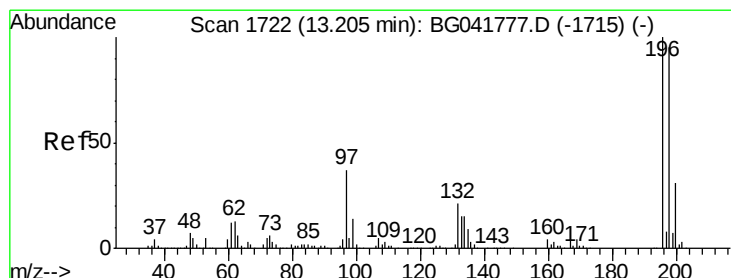
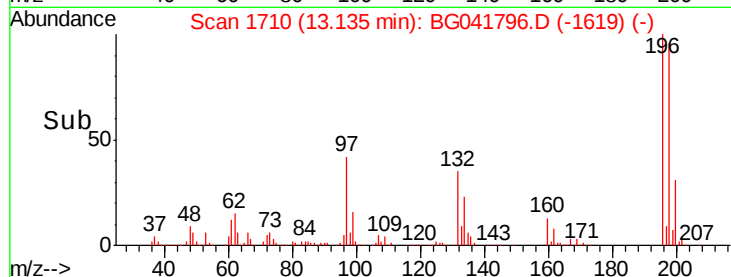
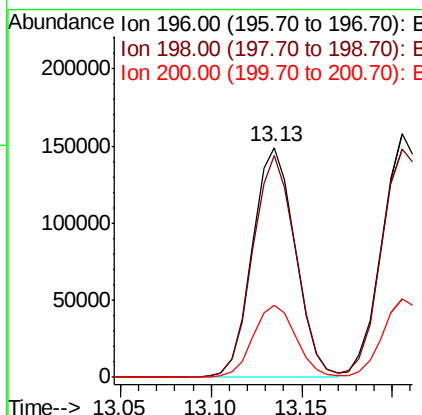
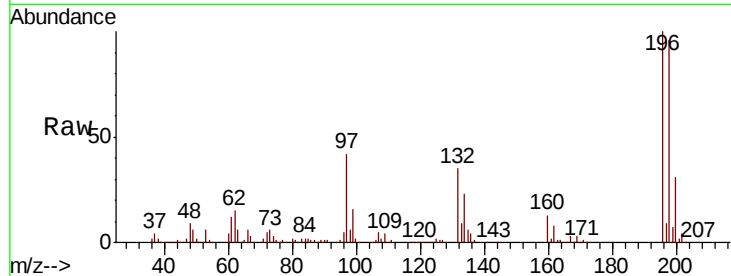




#43
 2,4,6-Trichlorophenol
 Concen: 42.750 ng
 RT: 13.13 min Scan# 1710
 Delta R.T. 0.01 min
 Lab File: BG041796.D
 Acq: 30 Jul 2019 10:11

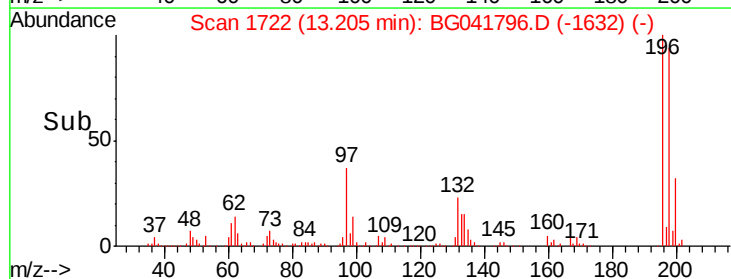
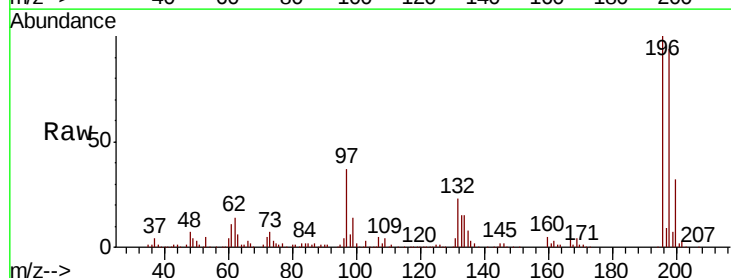
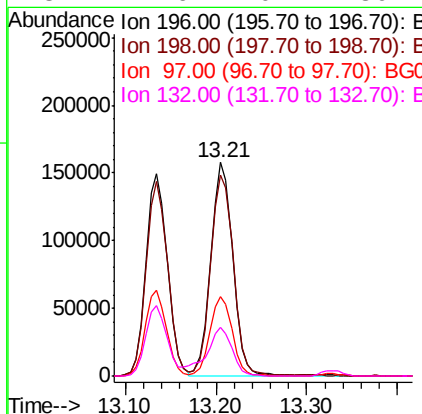
Instrument :
 BNA_G
 ClientSampleId :
 PB121767BS

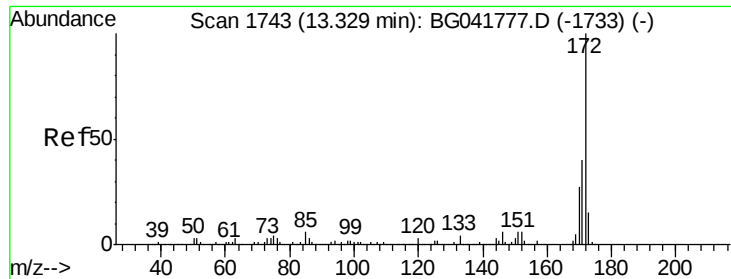
Tgt Ion:196 Resp: 245304
 Ion Ratio Lower Upper
 196 100
 198 96.2 79.6 119.4
 200 31.1 25.2 37.8



#44
 2,4,5-Trichlorophenol
 Concen: 44.765 ng
 RT: 13.21 min Scan# 1722
 Delta R.T. -0.00 min
 Lab File: BG041796.D
 Acq: 30 Jul 2019 10:11

Tgt Ion:196 Resp: 266933
 Ion Ratio Lower Upper
 196 100
 198 94.0 80.6 121.0
 97 37.2 33.9 50.9
 132 22.6 20.2 30.2

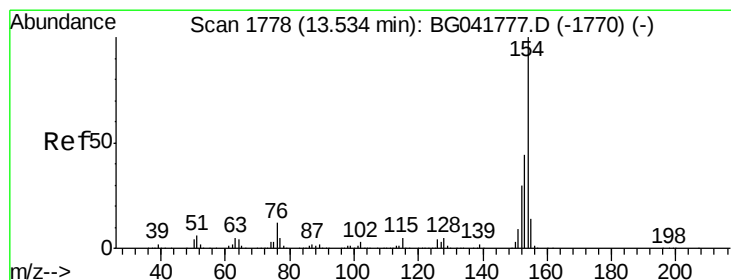
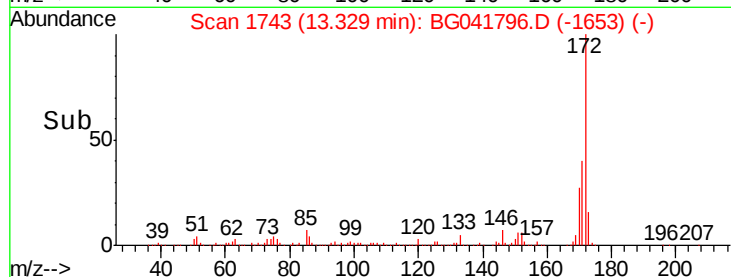
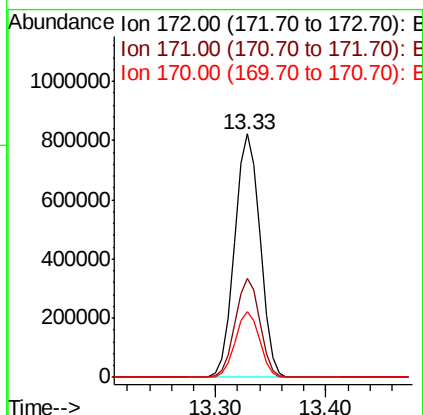
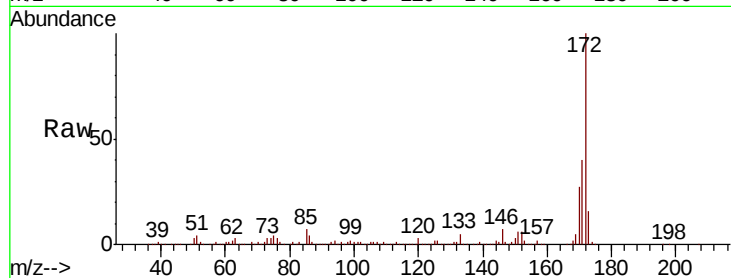




#45
2-Fluorobiphenyl
Concen: 81.930 ng
RT: 13.33 min Scan# 1743
Delta R.T. -0.00 min
Lab File: BG041796.D
Acq: 30 Jul 2019 10:11

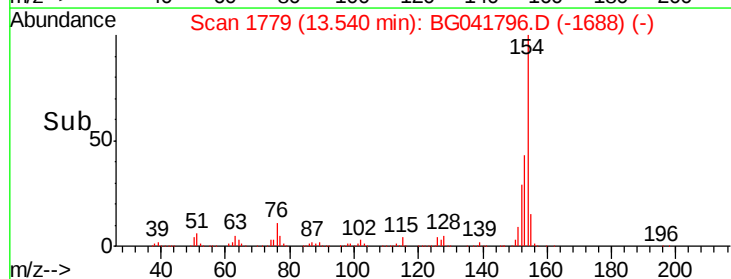
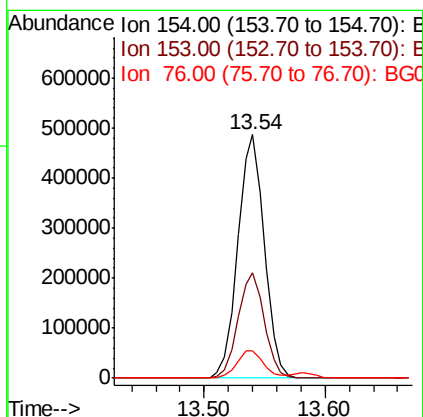
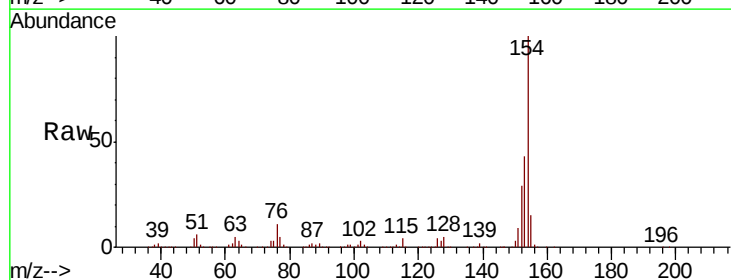
Instrument :
BNA_G
ClientSampleId :
PB121767BS

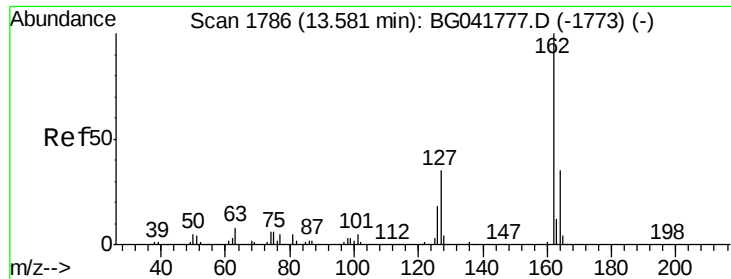
Tgt Ion:172 Resp: 1332305
Ion Ratio Lower Upper
172 100
171 40.5 35.0 52.4
170 27.1 23.5 35.3



#46
1,1'-Biphenyl
Concen: 40.288 ng
RT: 13.54 min Scan# 1779
Delta R.T. 0.01 min
Lab File: BG041796.D
Acq: 30 Jul 2019 10:11

Tgt Ion:154 Resp: 742771
Ion Ratio Lower Upper
154 100
153 43.3 25.0 65.0
76 11.4 0.0 34.5

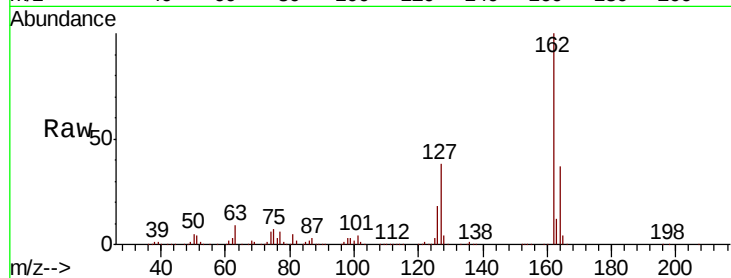




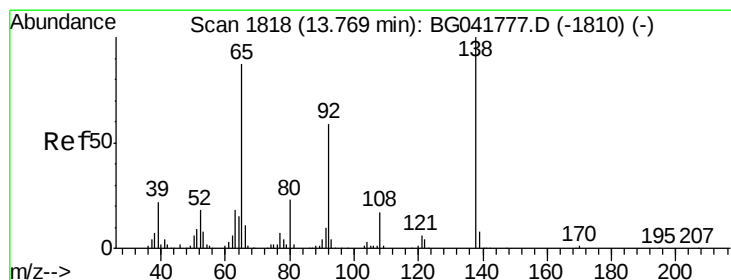
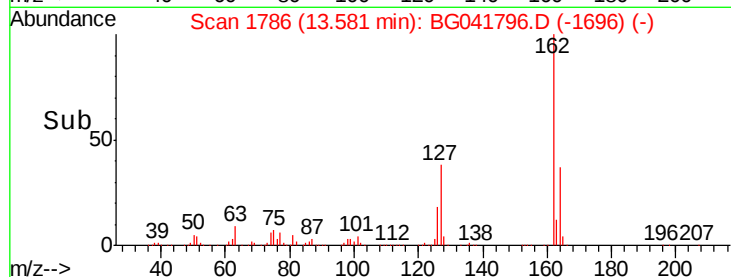
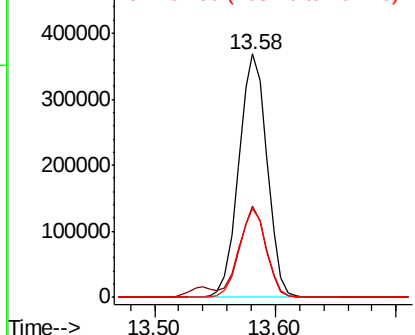
#47
 2-Chloronaphthalene
 Concen: 38.171 ng
 RT: 13.58 min Scan# 1786
 Delta R.T. -0.00 min
 Lab File: BG041796.D
 Acq: 30 Jul 2019 10:11

Instrument :
 BNA_G
 ClientSampleId :
 PB121767BS

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.5	30.4	45.6
164	36.6	28.6	42.8

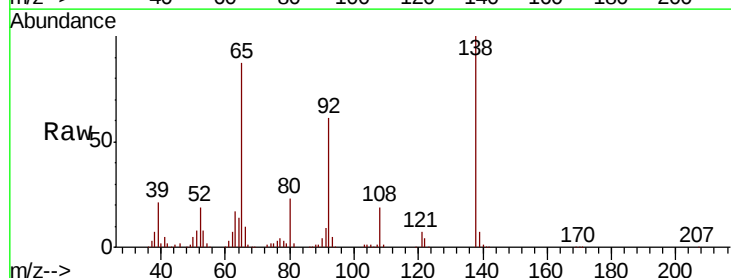


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

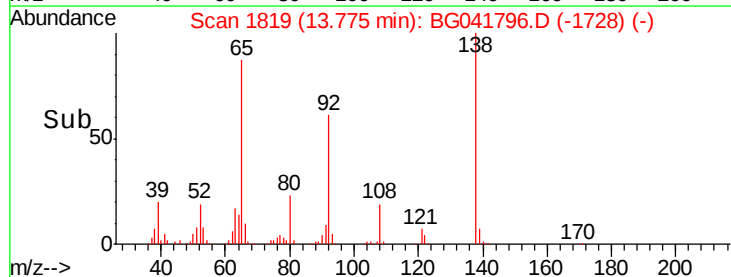
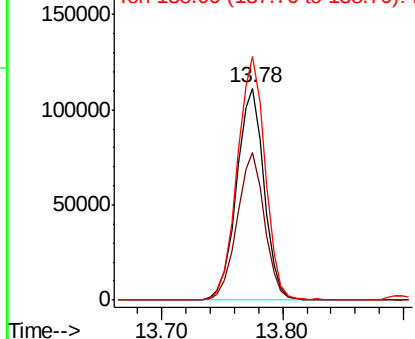


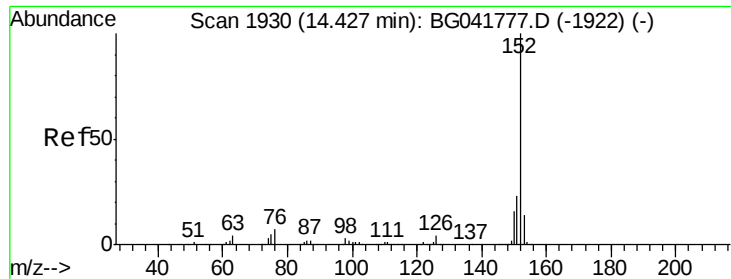
#48
 2-Nitroaniline
 Concen: 44.400 ng
 RT: 13.78 min Scan# 1819
 Delta R.T. 0.01 min
 Lab File: BG041796.D
 Acq: 30 Jul 2019 10:11

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.5	53.9	80.9
138	114.9	83.5	125.3



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





#49

Acenaphthylene

Concen: 41.173 ng

RT: 14.43 min Scan# 1930

Delta R.T. -0.00 min

Lab File: BG041796.D

Acq: 30 Jul 2019 10:11

Instrument :

BNA_G

ClientSampleId :

PB121767BS

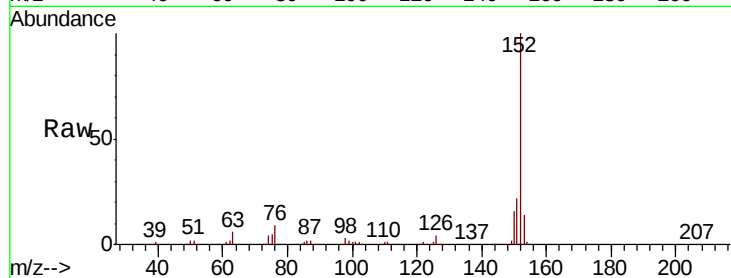
Tgt Ion:152 Resp: 966747

Ion Ratio Lower Upper

152 100

151 22.0 18.7 28.1

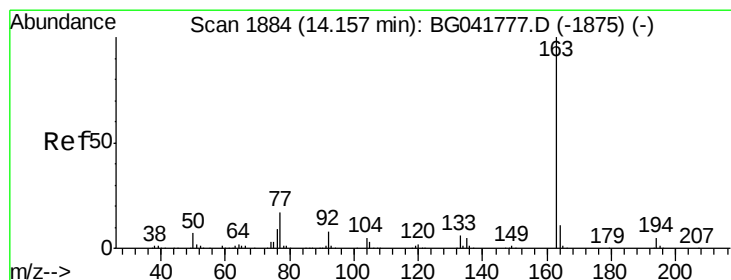
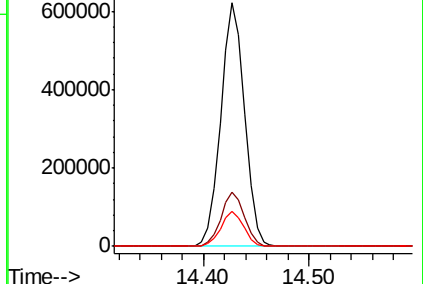
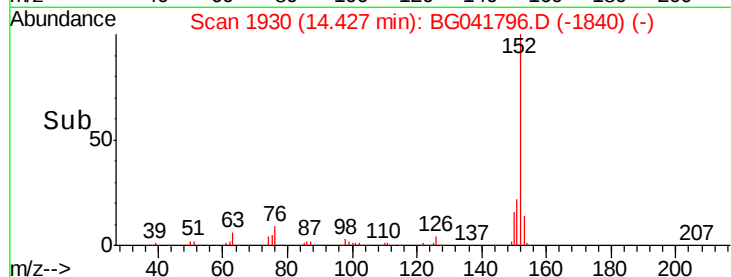
153 14.2 12.4 18.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 41.925 ng

RT: 14.16 min Scan# 1884

Delta R.T. -0.00 min

Lab File: BG041796.D

Acq: 30 Jul 2019 10:11

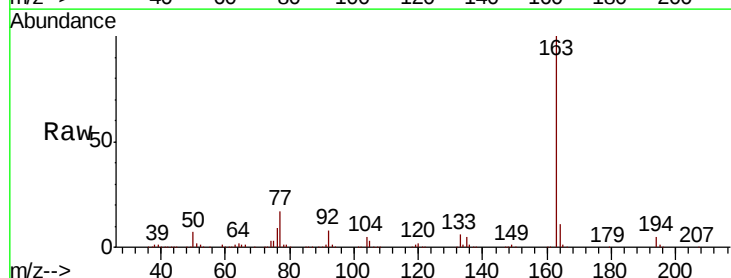
Tgt Ion:163 Resp: 821208

Ion Ratio Lower Upper

163 100

194 5.3 4.2 6.2

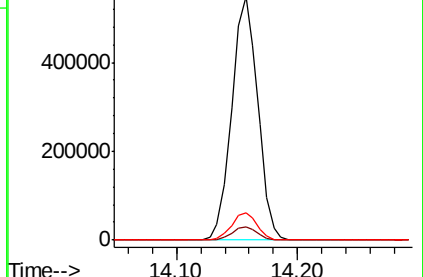
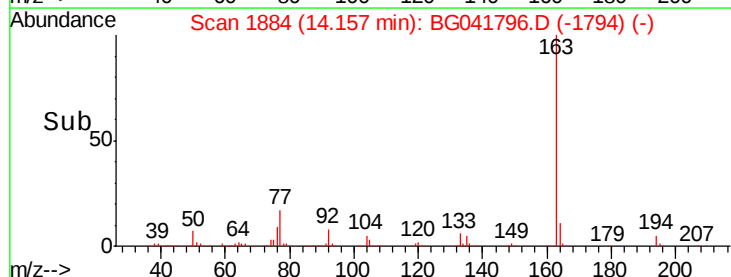
164 11.1 9.4 14.2

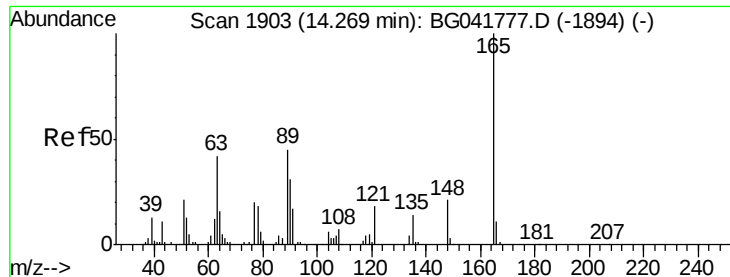


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

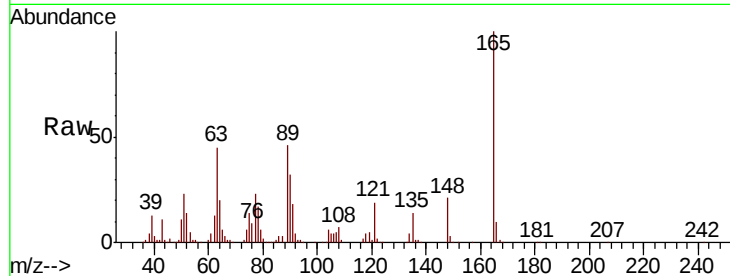




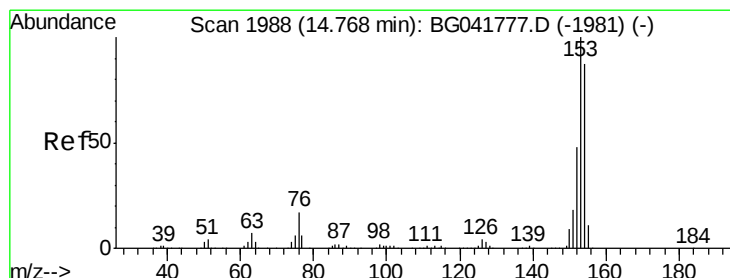
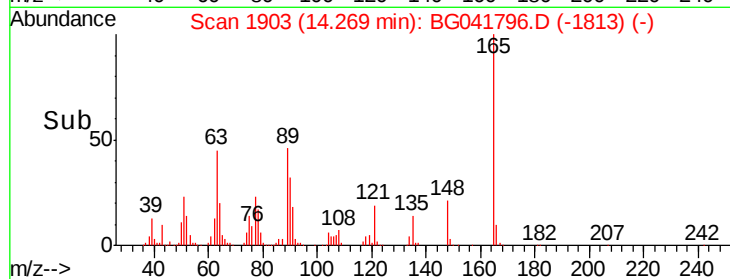
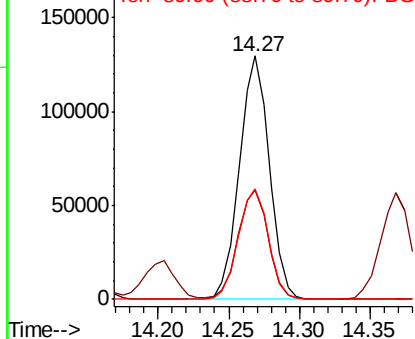
#51
 2,6-Dinitrotoluene
 Concen: 46.795 ng
 RT: 14.27 min Scan# 1903
 Delta R.T. -0.00 min
 Lab File: BG041796.D
 Acq: 30 Jul 2019 10:11

Instrument :
 BNA_G
 ClientSampleId :
 PB121767BS

Tgt Ion	Ratio	Lower	Upper
165	100		
63	45.1	42.4	63.6
89	45.6	42.1	63.1

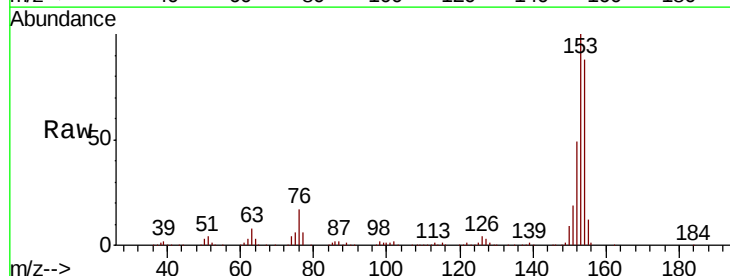


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BGO
 Ion 89.00 (88.70 to 89.70): BGO

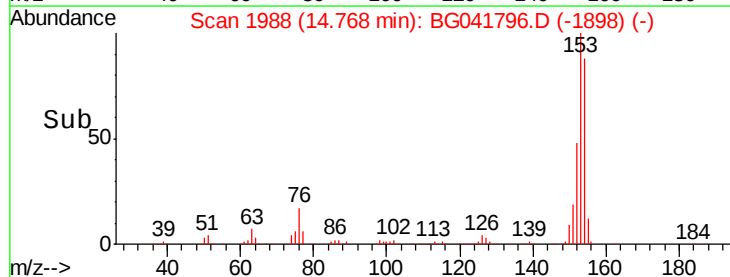
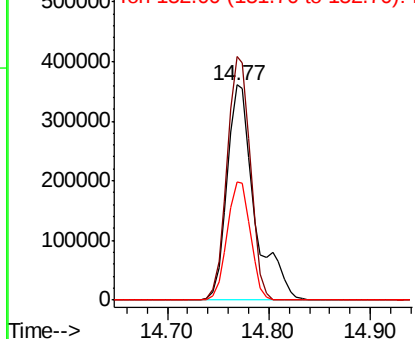


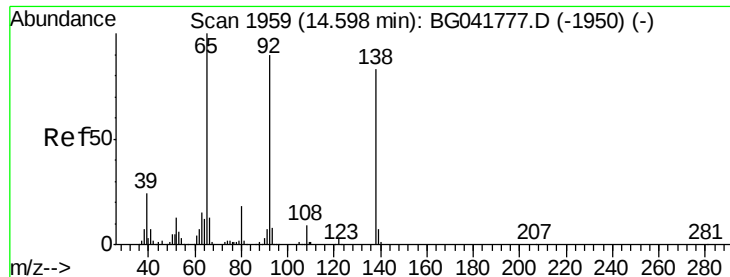
#52
 Acenaphthene
 Concen: 44.746 ng
 RT: 14.77 min Scan# 1988
 Delta R.T. -0.00 min
 Lab File: BG041796.D
 Acq: 30 Jul 2019 10:11

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.2	89.8	134.6
152	54.9	44.9	67.3



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: 32.957 ng

RT: 14.60 min Scan# 1959

Delta R.T. -0.00 min

Lab File: BG041796.D

Acq: 30 Jul 2019 10:11

Instrument :

BNA_G

ClientSampleId :

PB121767BS

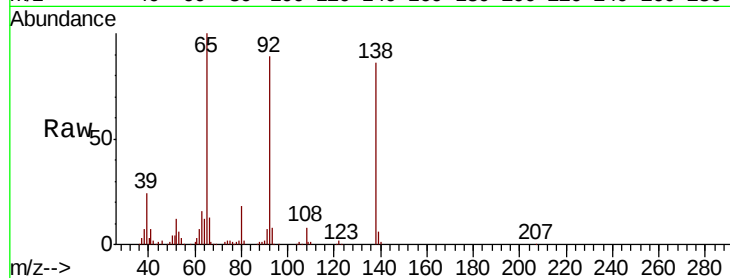
Tgt Ion:138 Resp: 144411

Ion Ratio Lower Upper

138 100

108 9.6 10.3 15.5#

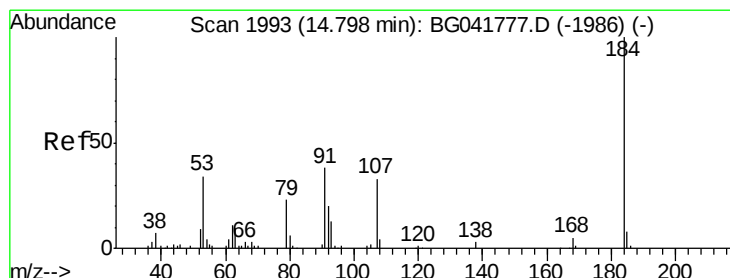
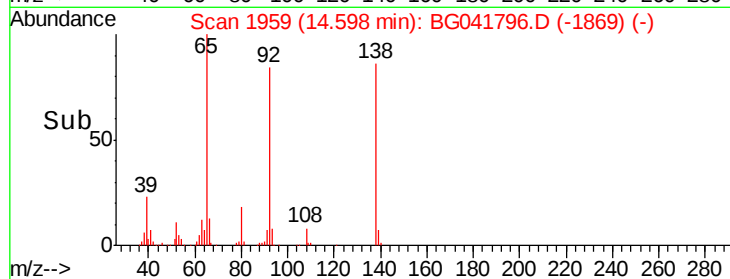
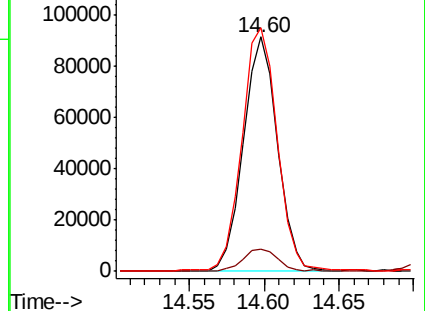
92 104.0 93.0 139.4



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: 88.735 ng

RT: 14.80 min Scan# 1994

Delta R.T. 0.01 min

Lab File: BG041796.D

Acq: 30 Jul 2019 10:11

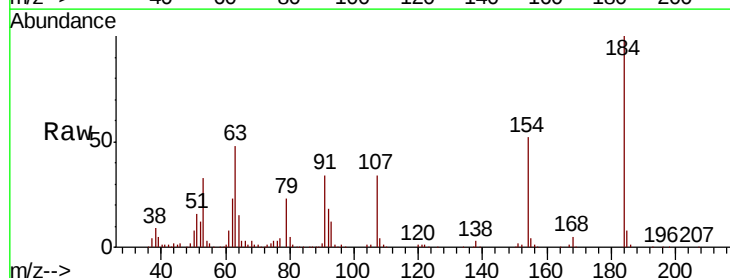
Tgt Ion:184 Resp: 229516

Ion Ratio Lower Upper

184 100

63 47.5 43.2 64.8

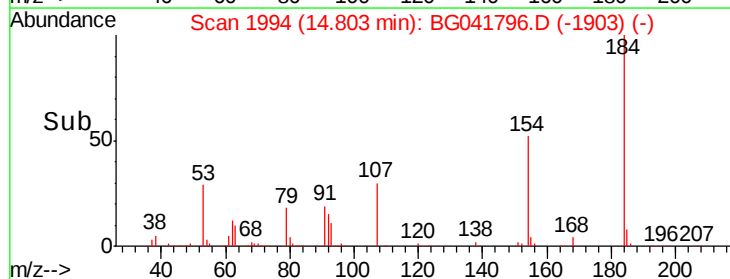
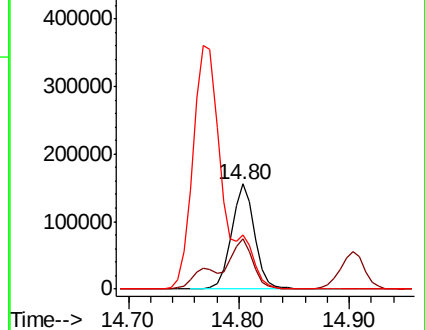
154 52.1 51.4 77.2

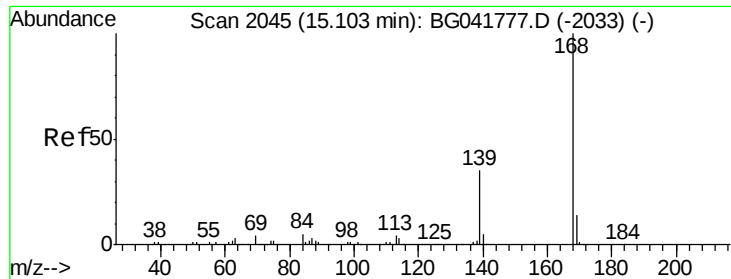


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

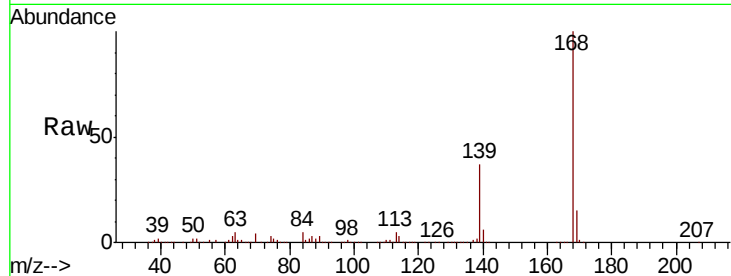




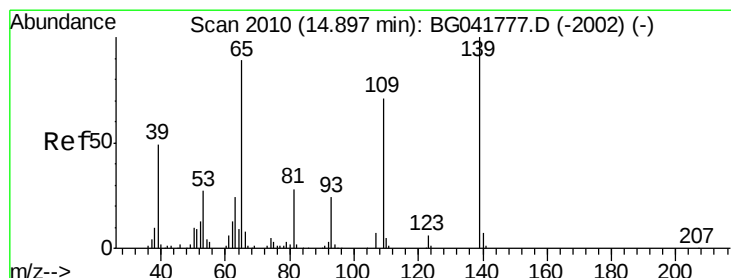
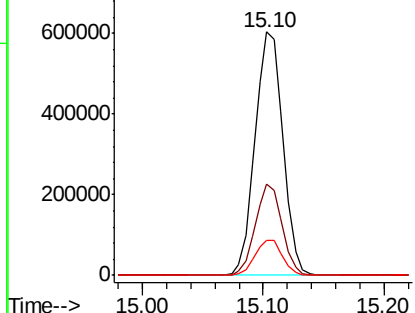
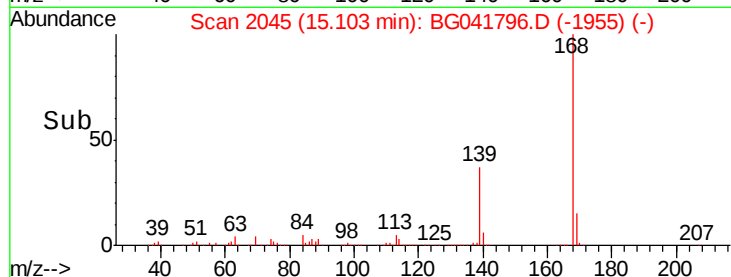
#55
Dibenzenofuran
Concen: 41.490 ng
RT: 15.10 min Scan# 2045
Delta R.T. -0.00 min
Lab File: BG041796.D
Acq: 30 Jul 2019 10:11

Instrument :
BNA_G
ClientSampleId :
PB121767BS

Tgt Ion:168 Resp: 969135
Ion Ratio Lower Upper
168 100
139 37.4 31.9 47.9
169 14.5 12.5 18.7

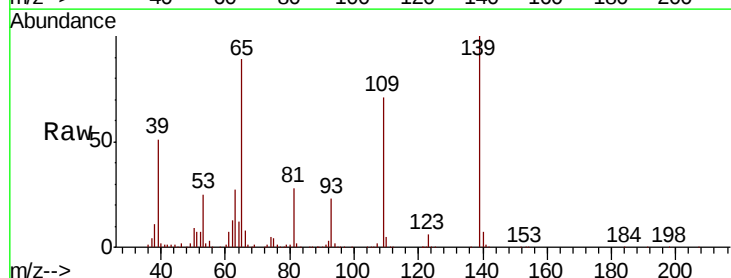


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

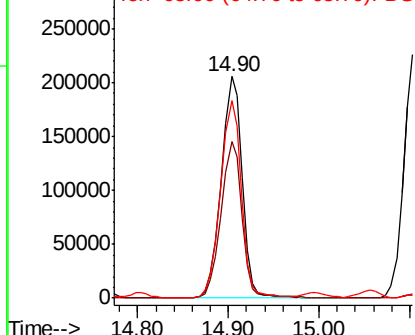
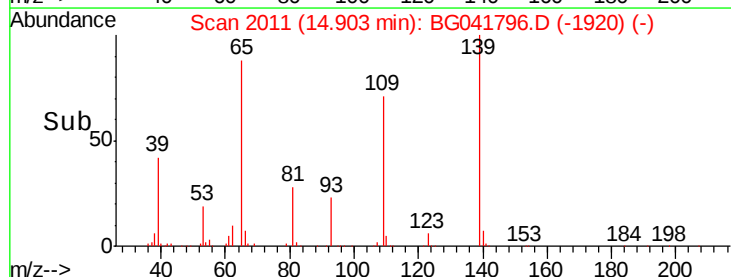


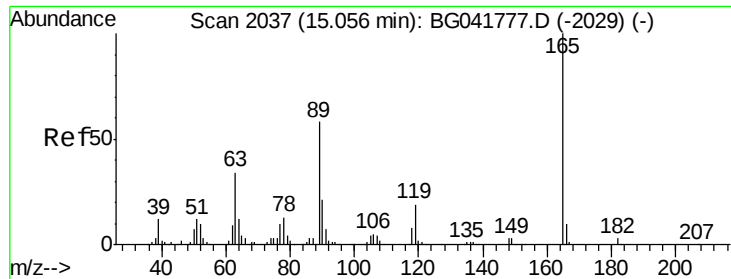
#56
4-Nitrophenol
Concen: 99.382 ng
RT: 14.90 min Scan# 2011
Delta R.T. 0.01 min
Lab File: BG041796.D
Acq: 30 Jul 2019 10:11

Tgt Ion:139 Resp: 330552
Ion Ratio Lower Upper
139 100
109 70.6 51.3 91.3
65 89.4 77.6 117.6



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

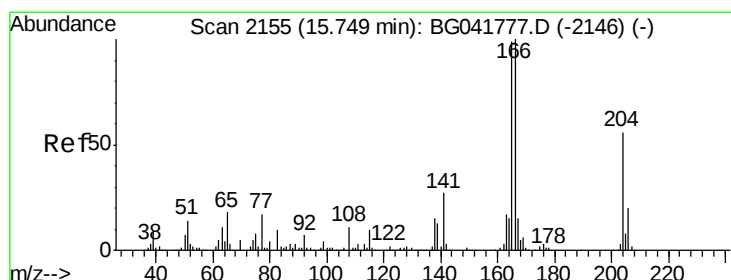
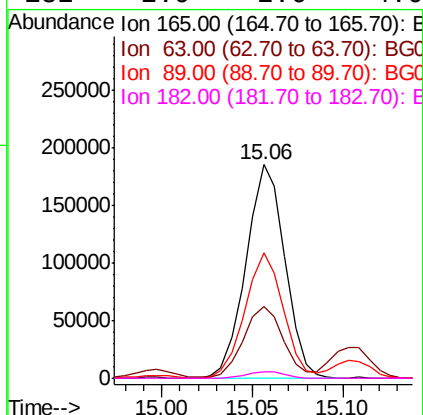
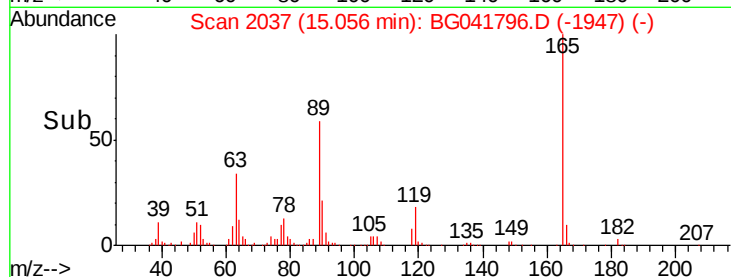
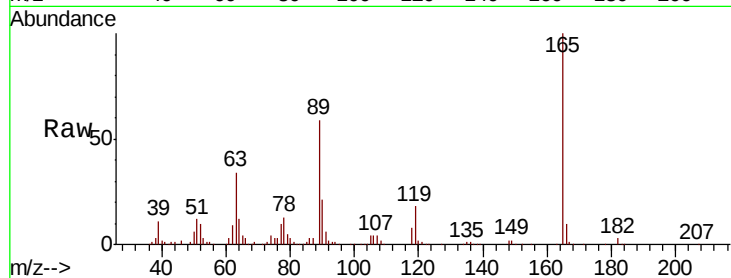




#57
 2,4-Dinitrotoluene
 Concen: 48.722 ng
 RT: 15.06 min Scan# 2037
 Delta R.T. -0.00 min
 Lab File: BG041796.D
 Acq: 30 Jul 2019 10:11

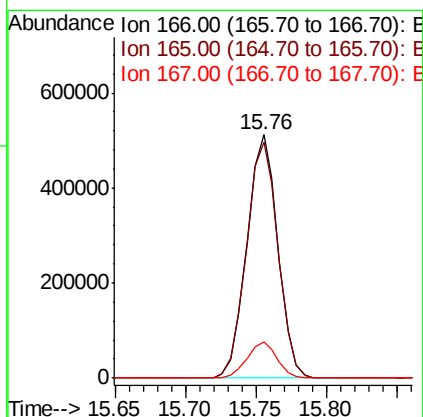
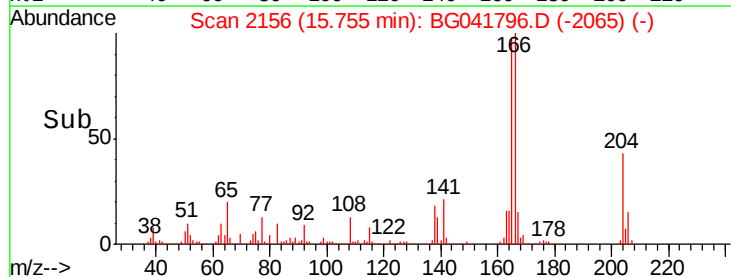
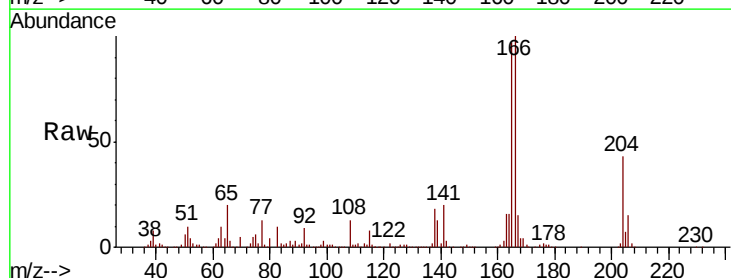
Instrument :
 BNA_G
 ClientSampleId :
 PB121767BS

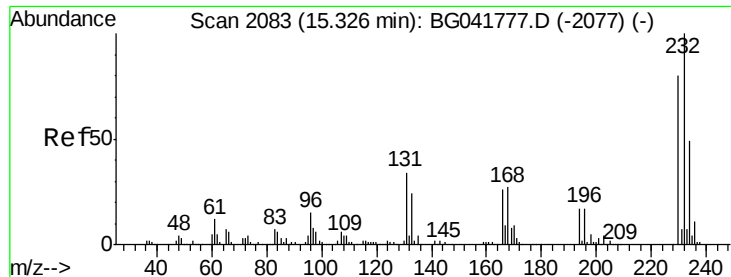
Tgt Ion:165 Resp: 274435
 Ion Ratio Lower Upper
 165 100
 63 33.9 31.7 47.5
 89 58.5 50.2 75.4
 182 2.9 2.6 4.0



#58
 Fluorene
 Concen: 41.926 ng
 RT: 15.76 min Scan# 2156
 Delta R.T. 0.01 min
 Lab File: BG041796.D
 Acq: 30 Jul 2019 10:11

Tgt Ion:166 Resp: 785912
 Ion Ratio Lower Upper
 166 100
 165 96.8 80.5 120.7
 167 14.7 12.4 18.6

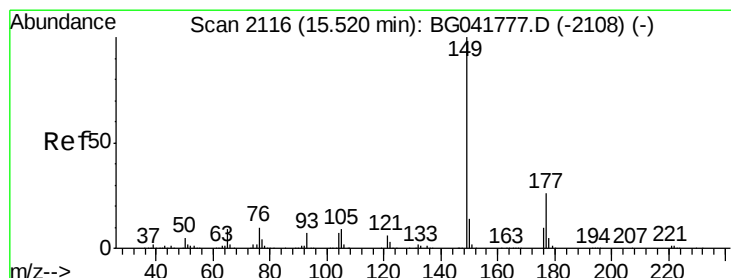
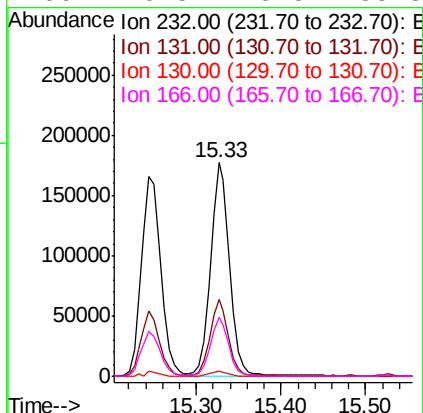
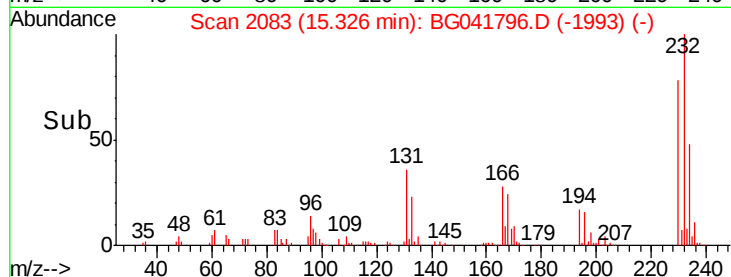
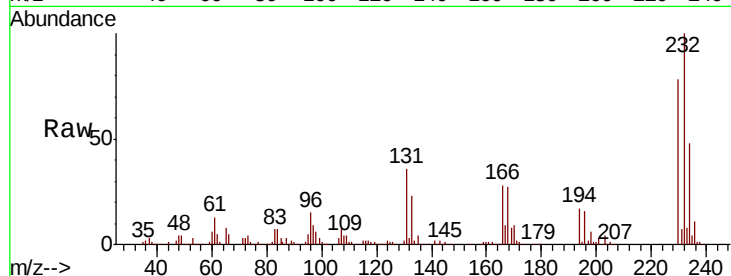




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 47.323 ng
 RT: 15.33 min Scan# 2083
 Delta R.T. -0.00 min
 Lab File: BG041796.D
 Acq: 30 Jul 2019 10:11

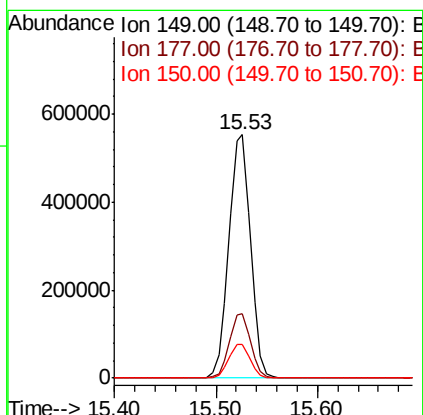
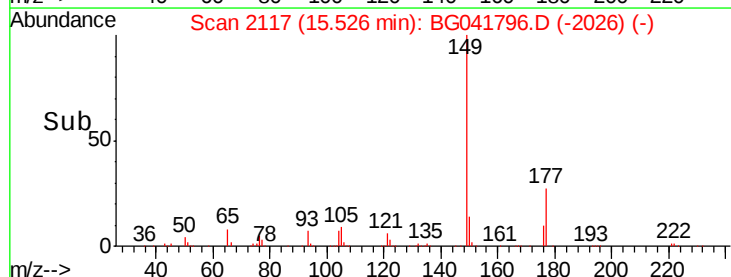
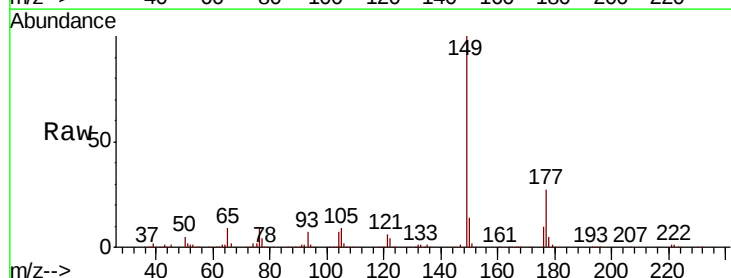
Instrument :
 BNA_G
 ClientSampleId :
 PB121767BS

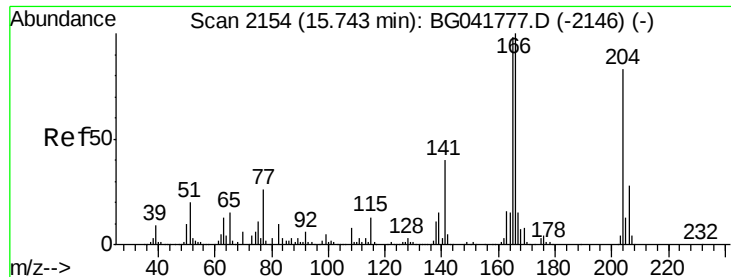
Tgt Ion:	232	Resp:	279481
Ion	Ratio	Lower	Upper
232	100		
131	34.9	31.8	47.6
130	2.1	1.8	2.8
166	26.5	23.5	35.3



#60
 Diethylphthalate
 Concen: 42.441 ng
 RT: 15.53 min Scan# 2117
 Delta R.T. 0.01 min
 Lab File: BG041796.D
 Acq: 30 Jul 2019 10:11

Tgt Ion:	149	Resp:	816157
Ion	Ratio	Lower	Upper
149	100		
177	26.5	20.7	31.1
150	13.8	11.5	17.3





#61

4-Chlorophenyl-phenylether

Concen: 40.631 ng

RT: 15.75 min Scan# 2155

Delta R.T. 0.01 min

Lab File: BG041796.D

Acq: 30 Jul 2019 10:11

Instrument :

BNA_G

ClientSampleId :

PB121767BS

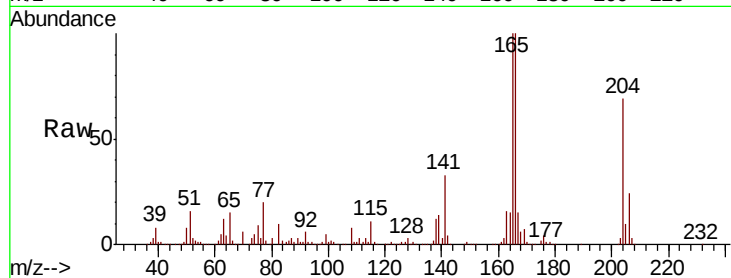
Tgt Ion: 204 Resp: 464971

Ion Ratio Lower Upper

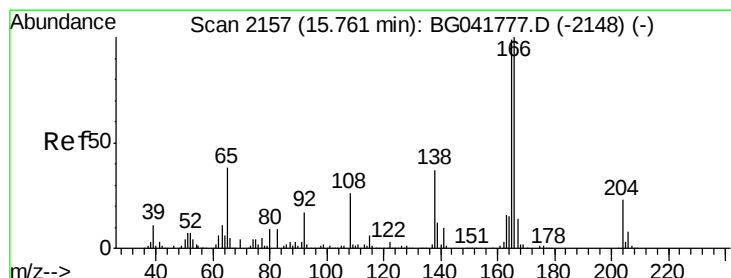
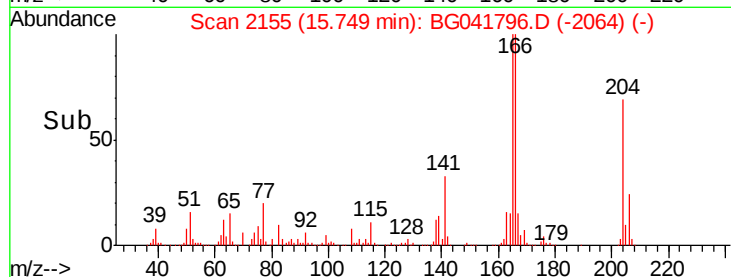
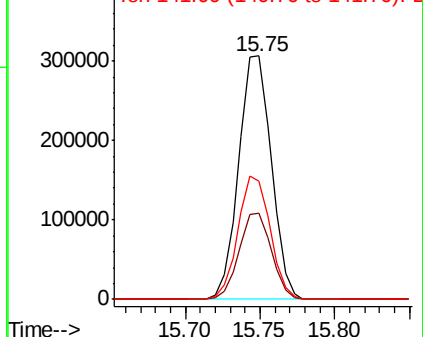
204 100

206 35.5 28.6 42.8

141 48.4 42.9 64.3



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: 42.758 ng

RT: 15.77 min Scan# 2158

Delta R.T. 0.01 min

Lab File: BG041796.D

Acq: 30 Jul 2019 10:11

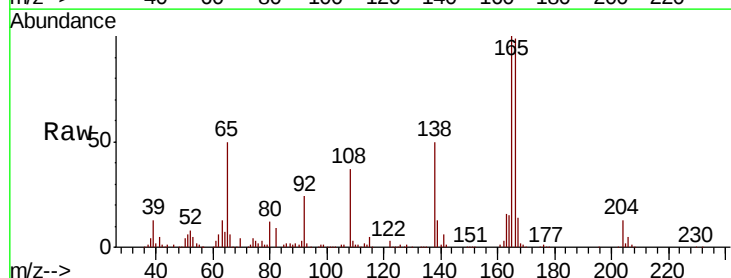
Tgt Ion: 138 Resp: 202933

Ion Ratio Lower Upper

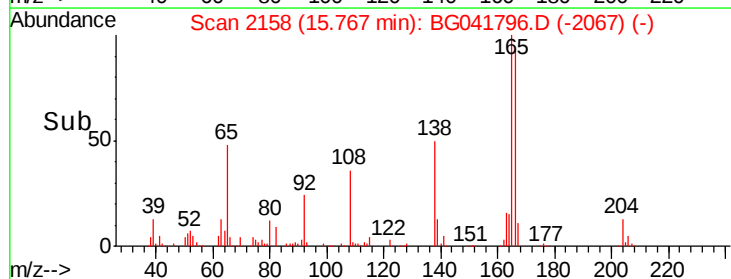
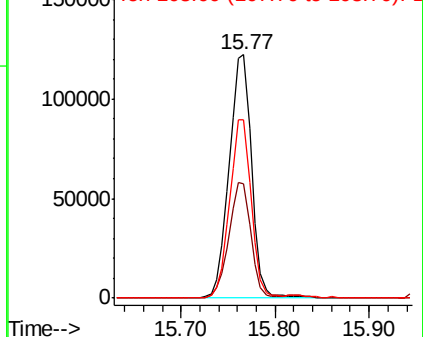
138 100

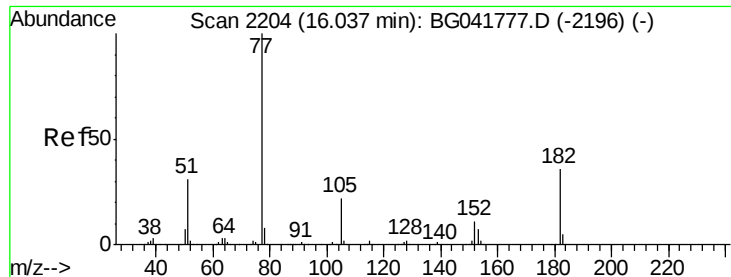
92 46.9 29.8 69.8

108 73.2 52.2 92.2



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

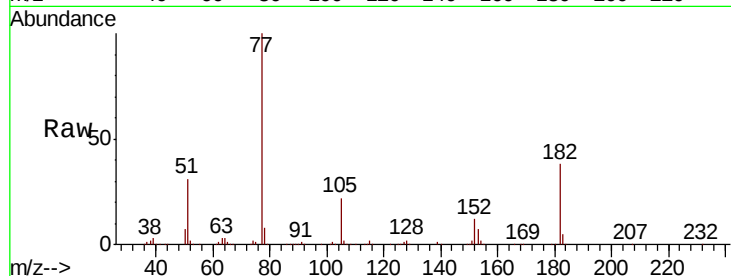




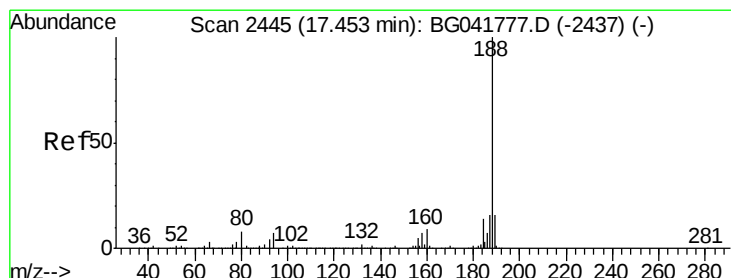
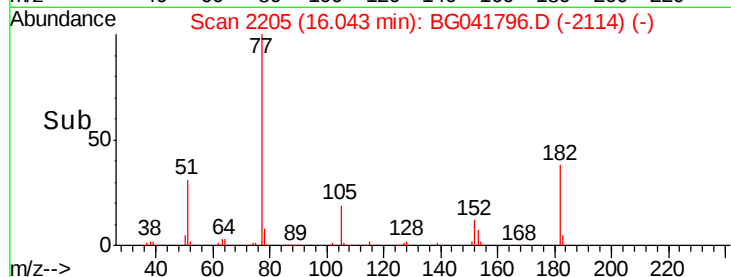
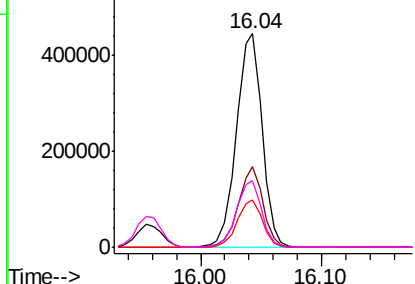
#63
Azobenzene
Concen: 41.770 ng
RT: 16.04 min Scan# 2205
Delta R.T. 0.01 min
Lab File: BG041796.D
Acq: 30 Jul 2019 10:11

Instrument :
BNA_G
ClientSampleId :
PB121767BS

Tgt Ion: 77 Resp: 656166
Ion Ratio Lower Upper
77 100
182 37.8 13.2 53.2
105 22.3 2.2 42.2
51 31.1 14.6 54.6

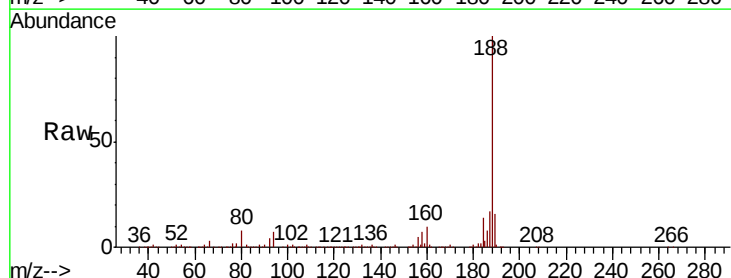


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

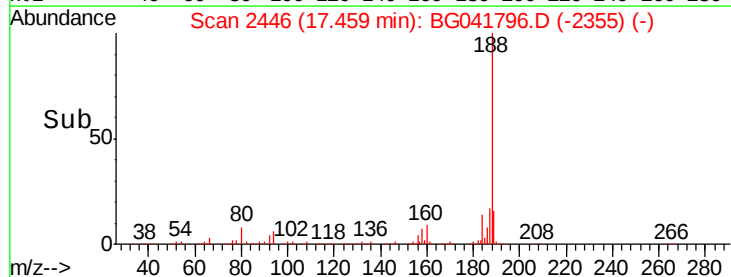
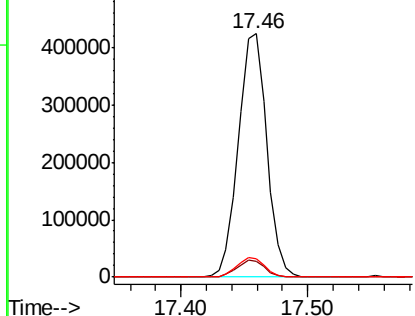


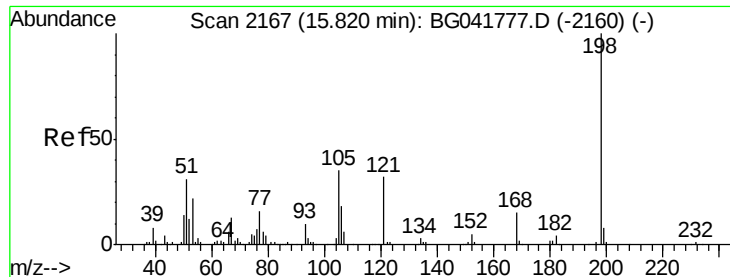
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.46 min Scan# 2446
Delta R.T. 0.01 min
Lab File: BG041796.D
Acq: 30 Jul 2019 10:11

Tgt Ion: 188 Resp: 658815
Ion Ratio Lower Upper
188 100
94 6.6 6.9 10.3#
80 7.6 8.0 12.0#



Abundance Ion 188.00 (187.70 to 188.70): BGC
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

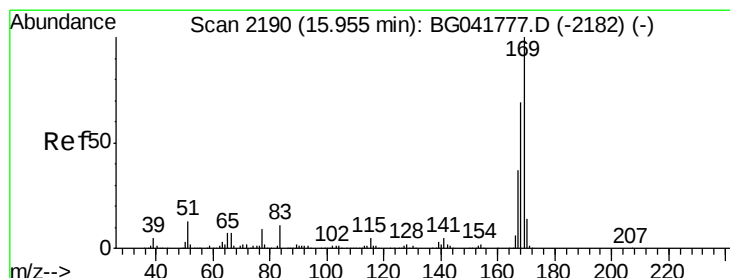
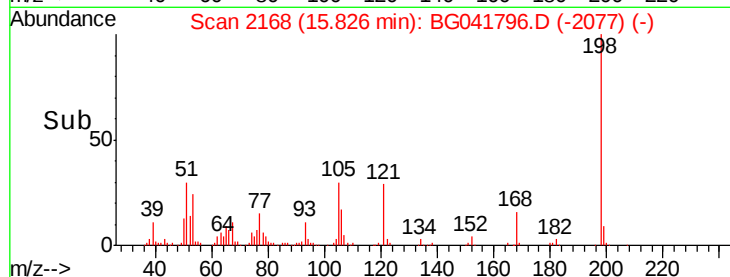
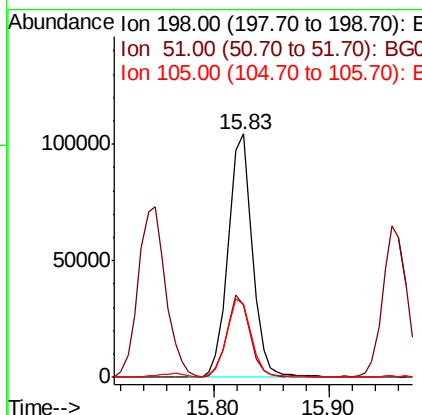
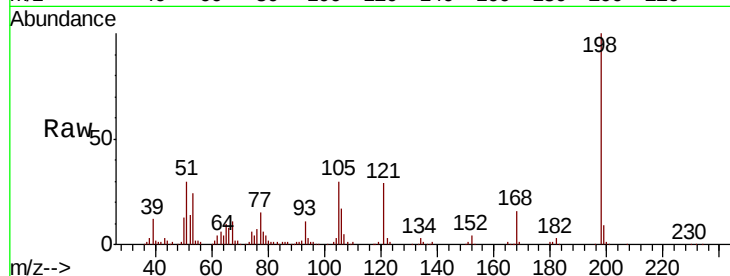




#65
 4,6-Dinitro-2-methylphenol
 Concen: 47.225 ng
 RT: 15.83 min Scan# 2168
 Delta R.T. 0.01 min
 Lab File: BG041796.D
 Acq: 30 Jul 2019 10:11

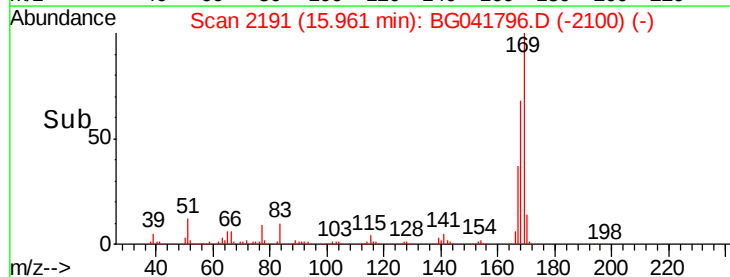
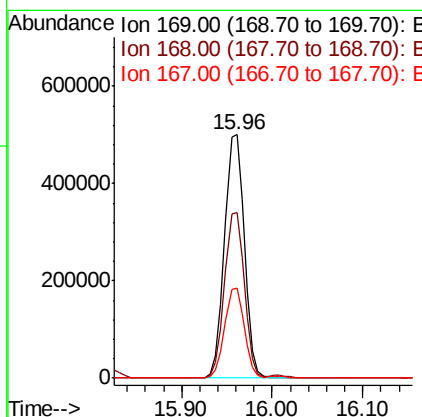
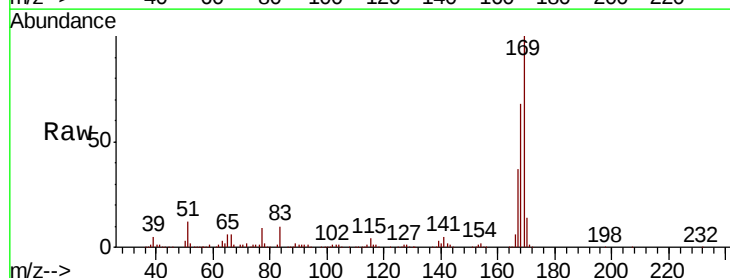
Instrument :
 BNA_G
 ClientSampleId :
 PB121767BS

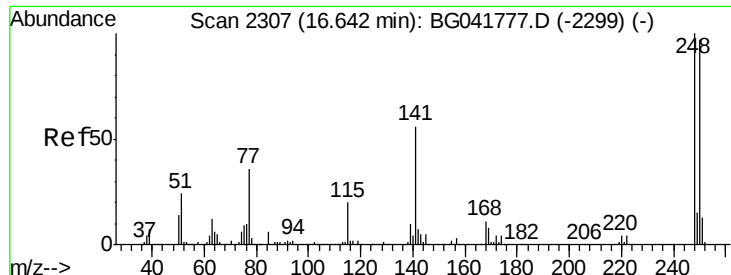
Tgt Ion	Resp	Lower	Upper
198	151859		
51	29.7	22.3	62.3
105	30.4	18.0	58.0



#66
 n-Nitrosodiphenylamine
 Concen: 42.402 ng
 RT: 15.96 min Scan# 2191
 Delta R.T. 0.01 min
 Lab File: BG041796.D
 Acq: 30 Jul 2019 10:11

Tgt Ion	Resp	Lower	Upper
169	760942		
168	68.2	56.9	85.3
167	36.8	31.5	47.3

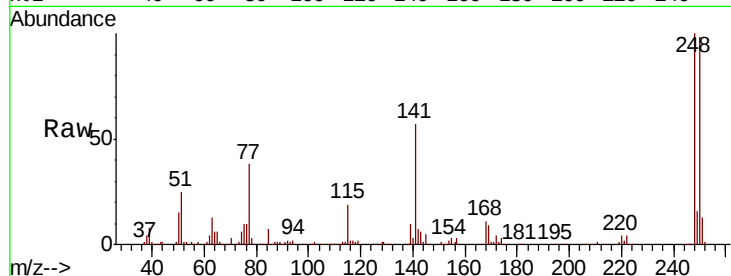




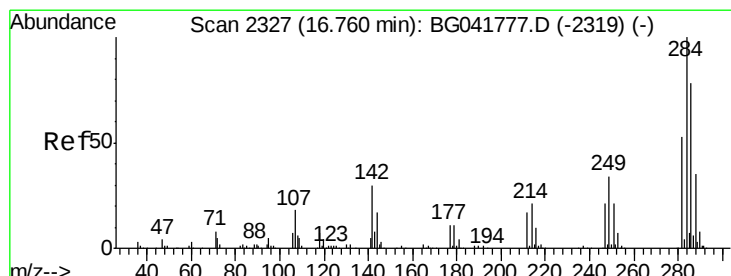
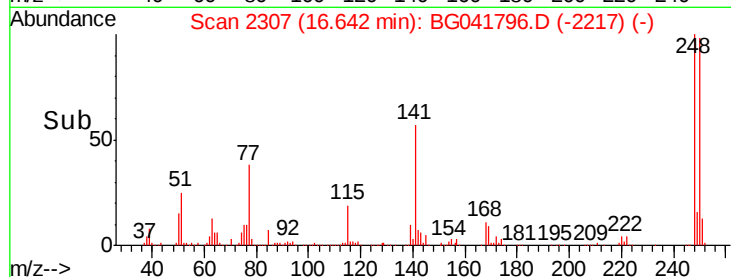
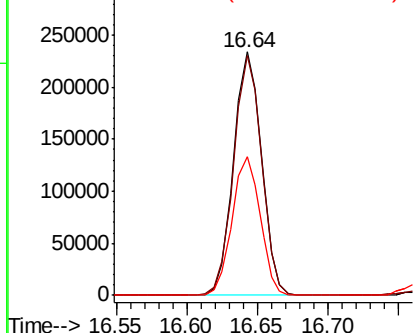
#67
 4-Bromophenyl-phenylether
 Concen: 39.988 ng
 RT: 16.64 min Scan# 2307
 Delta R.T. -0.00 min
 Lab File: BG041796.D
 Acq: 30 Jul 2019 10:11

Instrument :
 BNA_G
 ClientSampleId :
 PB121767BS

Tgt Ion:248 Resp: 324518
 Ion Ratio Lower Upper
 248 100
 250 98.4 78.1 117.1
 141 56.7 49.6 74.4

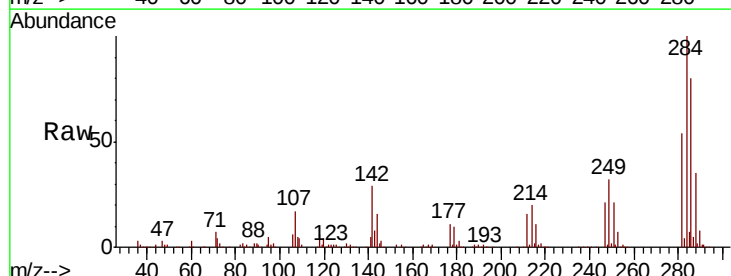


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

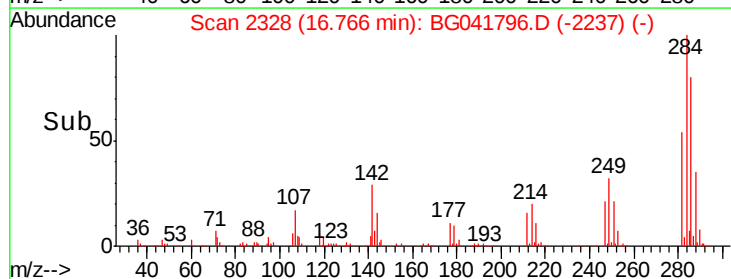
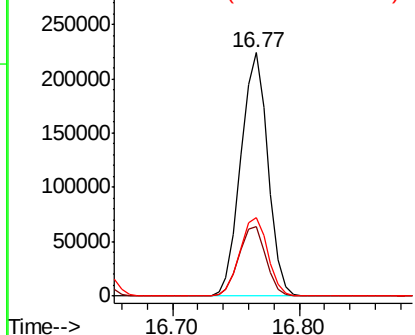


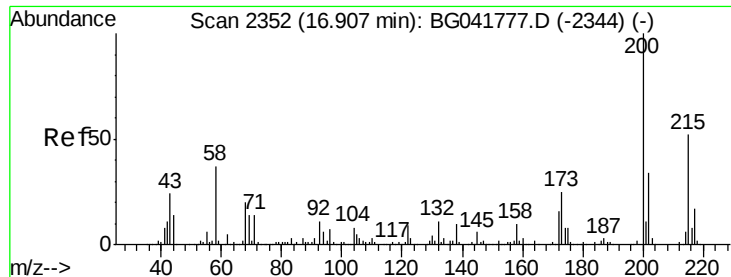
#68
 Hexachlorobenzene
 Concen: 39.056 ng
 RT: 16.77 min Scan# 2328
 Delta R.T. 0.01 min
 Lab File: BG041796.D
 Acq: 30 Jul 2019 10:11

Tgt Ion:284 Resp: 331590
 Ion Ratio Lower Upper
 284 100
 142 28.8 27.0 40.6
 249 32.3 28.4 42.6



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





#69

Atrazine

Concen: 43.484 ng

RT: 16.91 min Scan# 2352

Delta R.T. -0.00 min

Lab File: BG041796.D

Acq: 30 Jul 2019 10:11

Instrument :

BNA_G

ClientSampleId :

PB121767BS

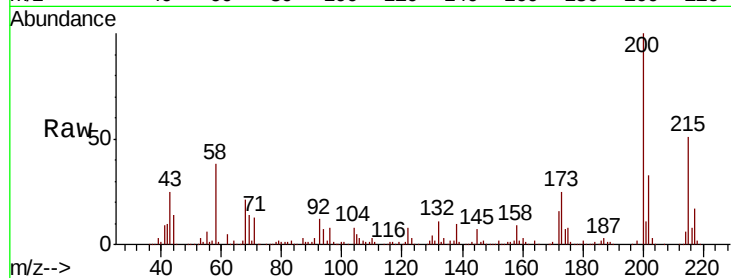
Tgt Ion:200 Resp: 306601

Ion Ratio Lower Upper

200 100

173 25.5 5.3 45.3

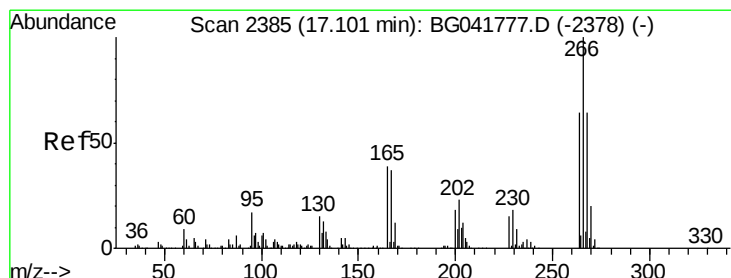
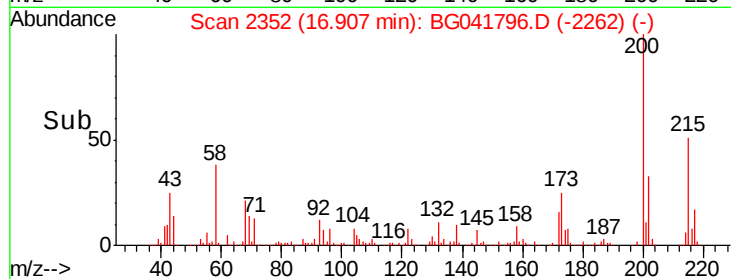
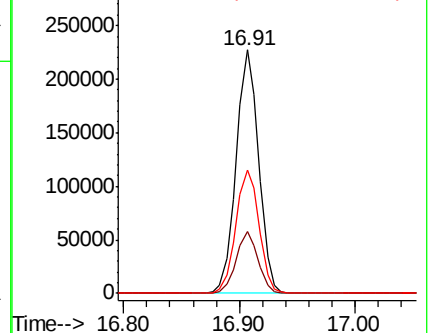
215 50.9 31.8 71.8



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: 92.473 ng

RT: 17.11 min Scan# 2386

Delta R.T. 0.01 min

Lab File: BG041796.D

Acq: 30 Jul 2019 10:11

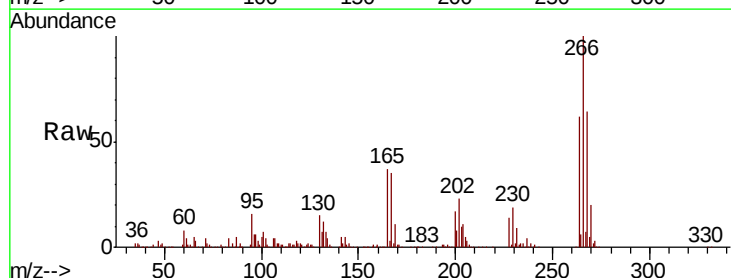
Tgt Ion:266 Resp: 446003

Ion Ratio Lower Upper

266 100

268 64.2 52.9 79.3

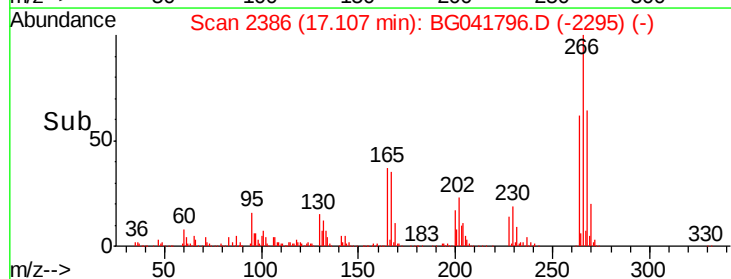
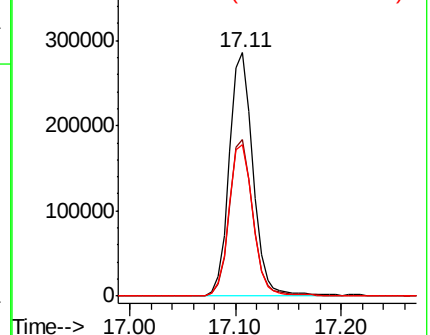
264 62.3 51.4 77.2

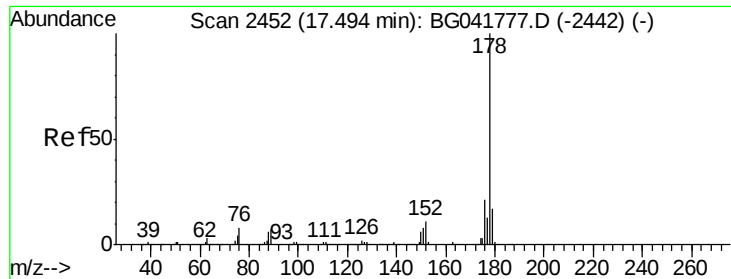


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

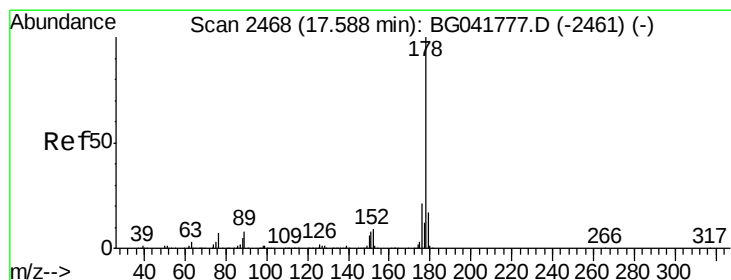
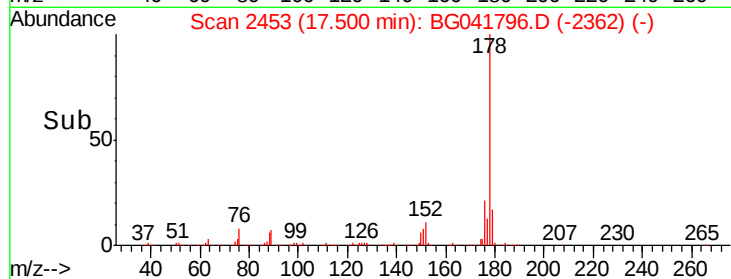
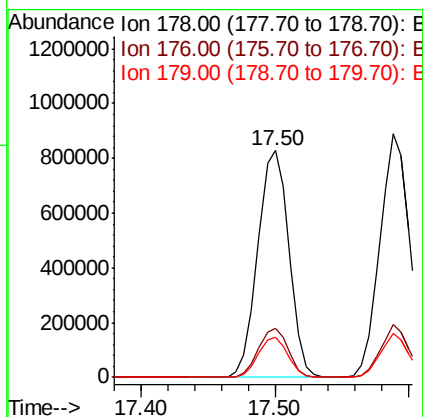
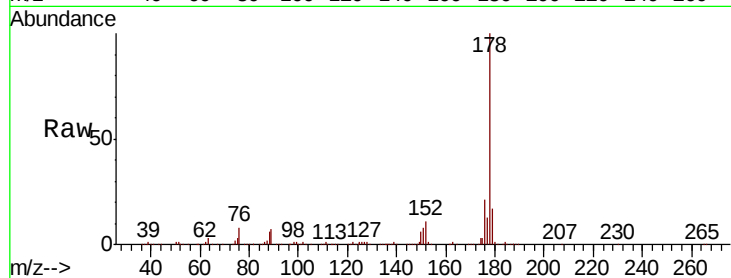




#71
Phenanthrene
Concen: 42.198 ng
RT: 17.50 min Scan# 2453
Delta R.T. 0.01 min
Lab File: BG041796.D
Acq: 30 Jul 2019 10:11

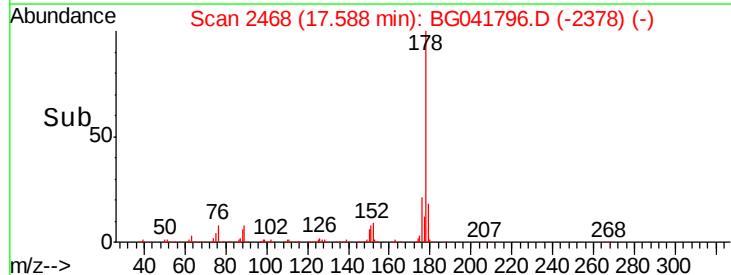
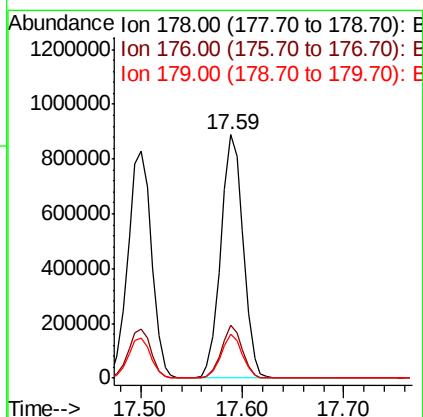
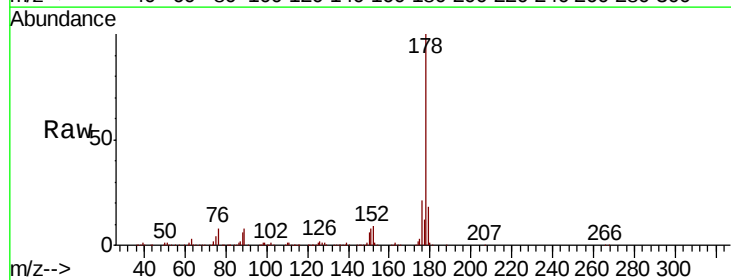
Instrument :
BNA_G
ClientSampleId :
PB121767BS

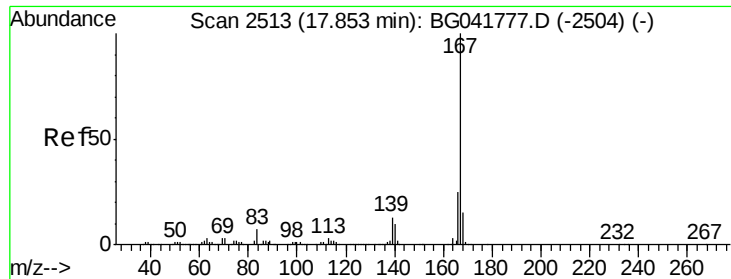
Tgt Ion:178 Resp: 1332554
Ion Ratio Lower Upper
178 100
176 21.5 18.6 28.0
179 17.5 15.4 23.0



#72
Anthracene
Concen: 43.155 ng
RT: 17.59 min Scan# 2468
Delta R.T. -0.00 min
Lab File: BG041796.D
Acq: 30 Jul 2019 10:11

Tgt Ion:178 Resp: 1359150
Ion Ratio Lower Upper
178 100
176 21.5 18.6 28.0
179 18.2 15.1 22.7

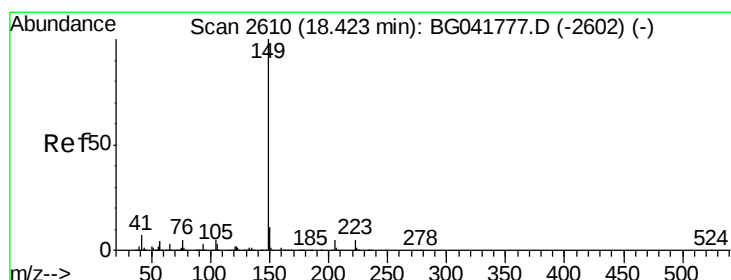
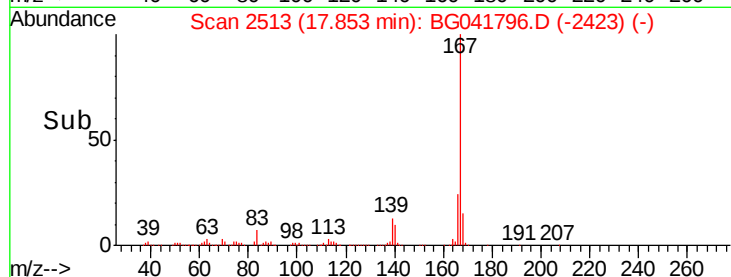
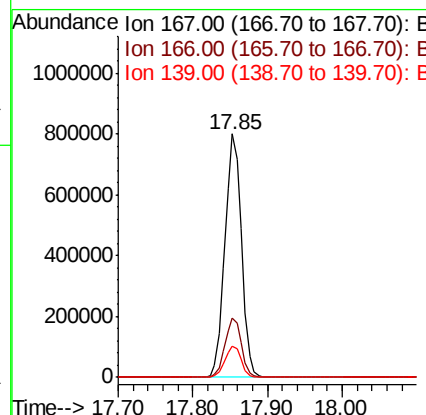
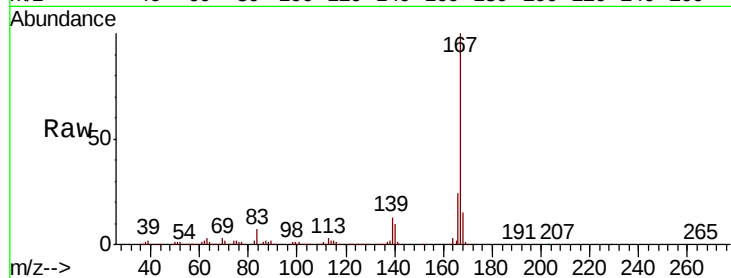




#73
 Carbazole
 Concen: 43.746 ng
 RT: 17.85 min Scan# 2513
 Delta R.T. -0.00 min
 Lab File: BG041796.D
 Acq: 30 Jul 2019 10:11

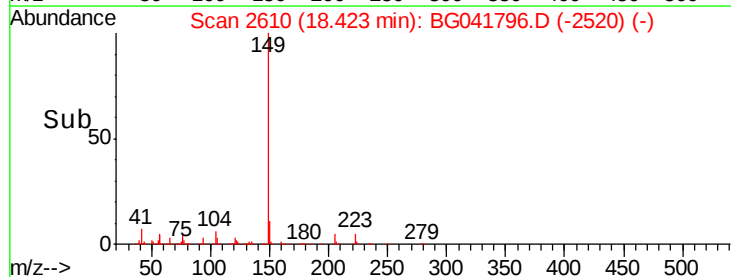
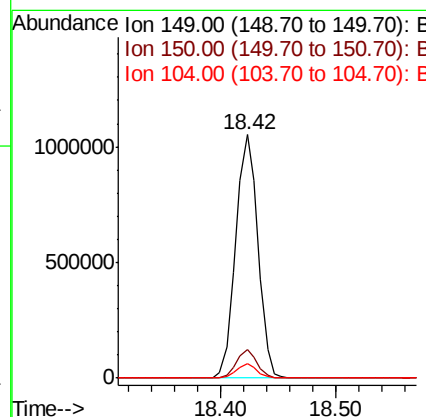
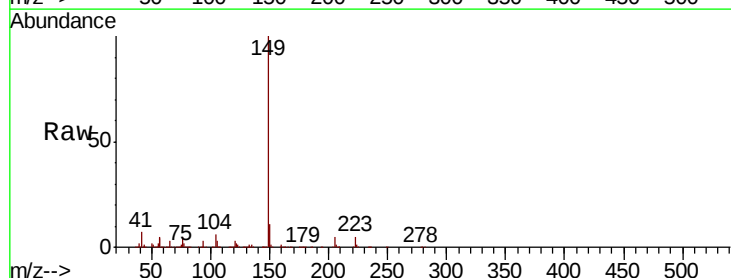
Instrument :
 BNA_G
 ClientSampleId :
 PB121767BS

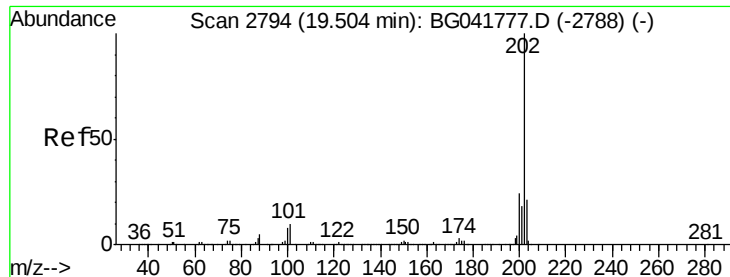
Tgt Ion:167 Resp: 1236612
 Ion Ratio Lower Upper
 167 100
 166 24.4 21.4 32.2
 139 12.9 12.1 18.1



#74
 Di-n-butylphthalate
 Concen: 43.637 ng
 RT: 18.42 min Scan# 2610
 Delta R.T. -0.00 min
 Lab File: BG041796.D
 Acq: 30 Jul 2019 10:11

Tgt Ion:149 Resp: 1398446
 Ion Ratio Lower Upper
 149 100
 150 11.5 10.2 15.2
 104 5.8 5.3 7.9





#75

Fluoranthene

Concen: 43.556 ng

RT: 19.51 min Scan# 2795

Delta R.T. 0.01 min

Lab File: BG041796.D

Acq: 30 Jul 2019 10:11

Instrument :

BNA_G

ClientSampleId :

PB121767BS

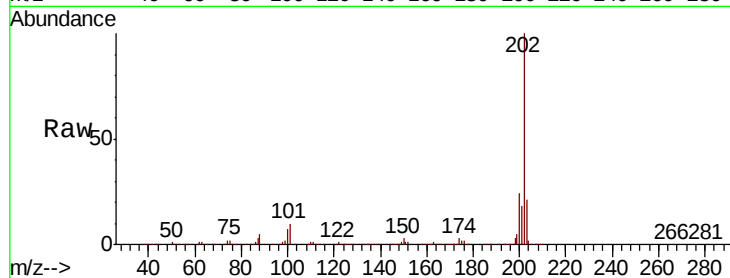
Tgt Ion:202 Resp: 1671899

Ion Ratio Lower Upper

202 100

101 9.8 0.0 32.8

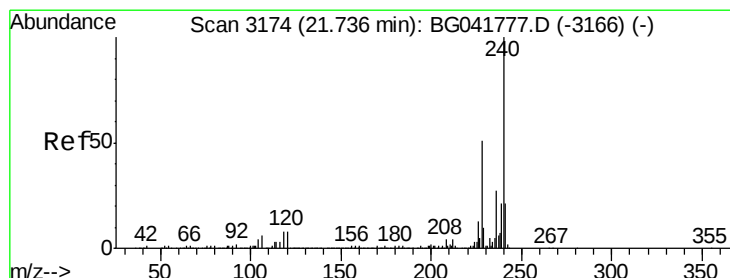
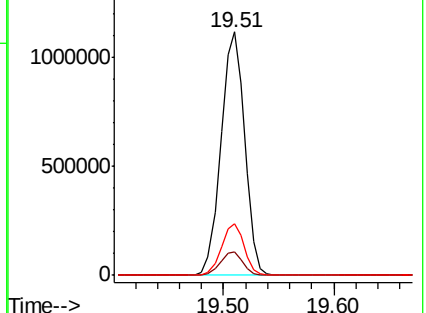
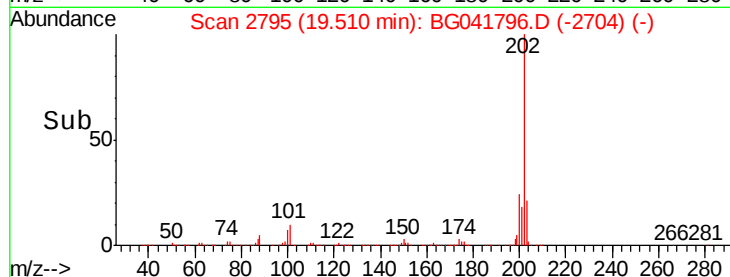
203 21.3 3.7 43.7



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: 21.74 min Scan# 3175

Delta R.T. 0.01 min

Lab File: BG041796.D

Acq: 30 Jul 2019 10:11

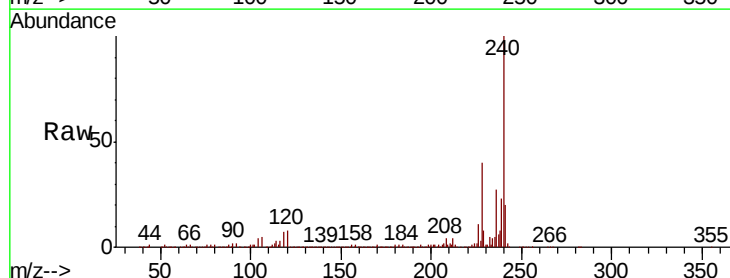
Tgt Ion:240 Resp: 655831

Ion Ratio Lower Upper

240 100

120 7.8 8.0 12.0#

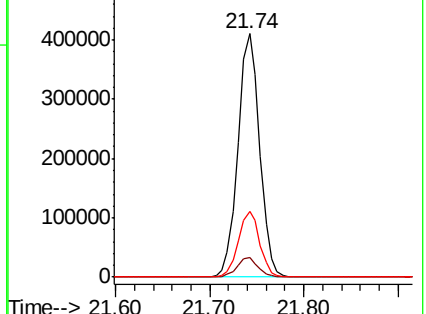
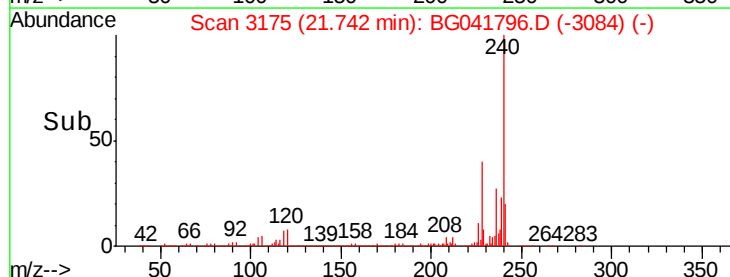
236 27.0 22.6 33.8

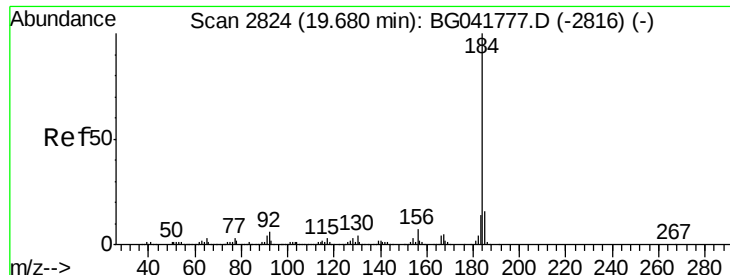


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

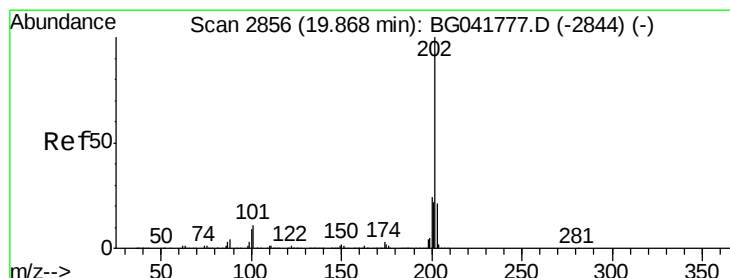
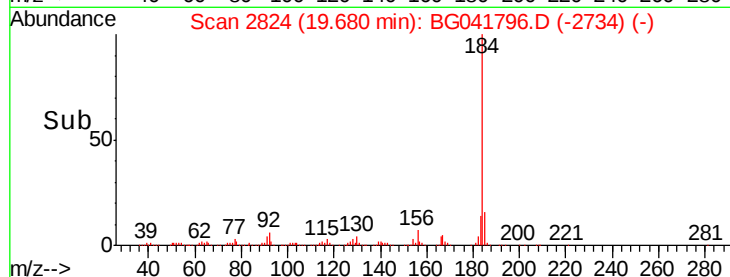
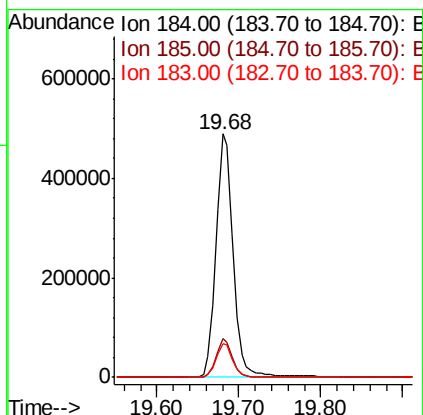
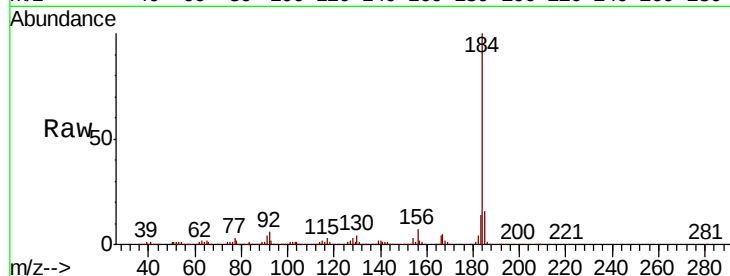




#77
Benzidine
Concen: 33.630 ng
RT: 19.68 min Scan# 2824
Delta R.T. -0.00 min
Lab File: BG041796.D
Acq: 30 Jul 2019 10:11

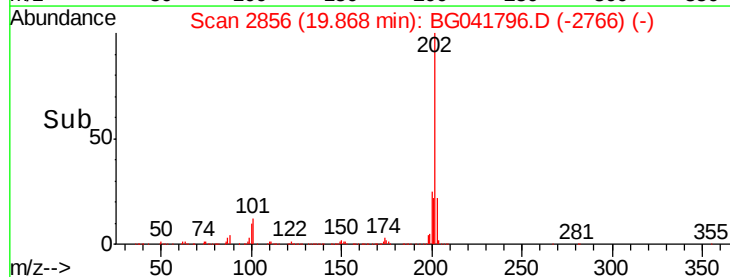
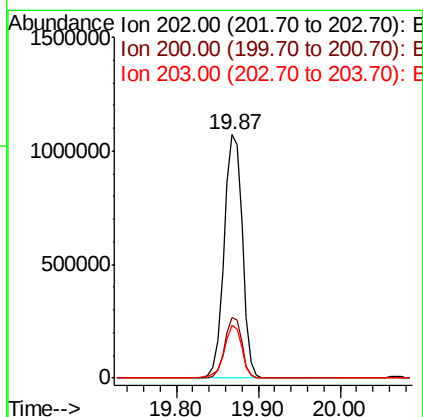
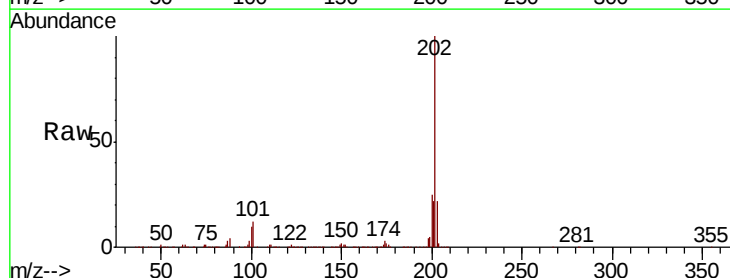
Instrument :
BNA_G
ClientSampleId :
PB121767BS

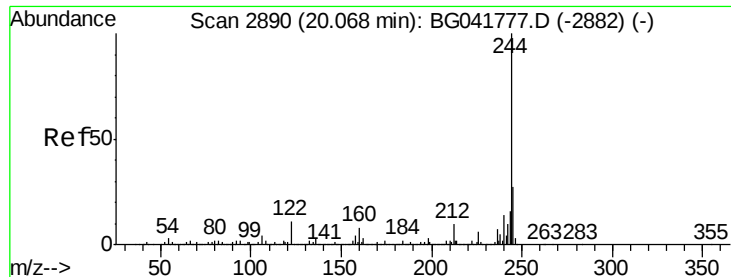
Tgt Ion:184 Resp: 719900
Ion Ratio Lower Upper
184 100
185 15.9 13.0 19.4
183 13.6 11.8 17.6



#78
Pyrene
Concen: 42.691 ng
RT: 19.87 min Scan# 2856
Delta R.T. -0.00 min
Lab File: BG041796.D
Acq: 30 Jul 2019 10:11

Tgt Ion:202 Resp: 1658825
Ion Ratio Lower Upper
202 100
200 25.0 22.2 33.2
203 21.6 18.9 28.3





#79

Terphenyl-d14

Concen: 79.429 ng

RT: 20.07 min Scan# 2890

Delta R.T. 0.00 min

Lab File: BG041796.D

Acq: 30 Jul 2019 10:11

Instrument :

BNA_G

ClientSampleId :

PB121767BS

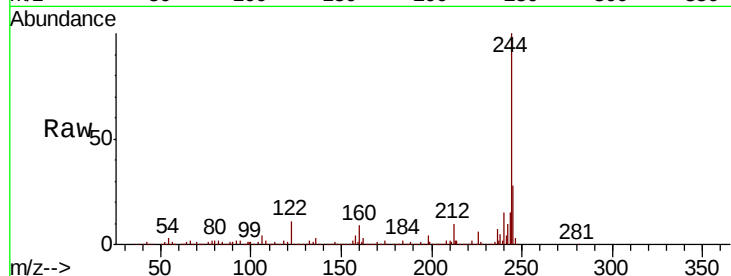
Tgt Ion:244 Resp: 2276501

Ion Ratio Lower Upper

244 100

212 9.8 9.7 14.5

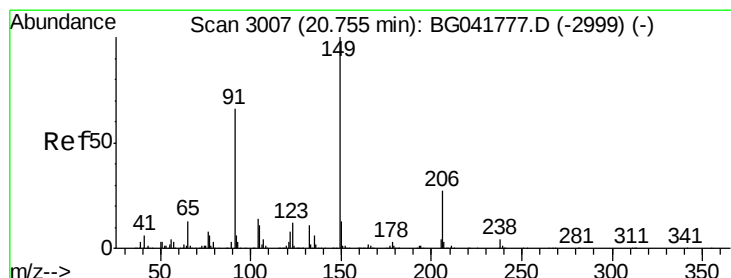
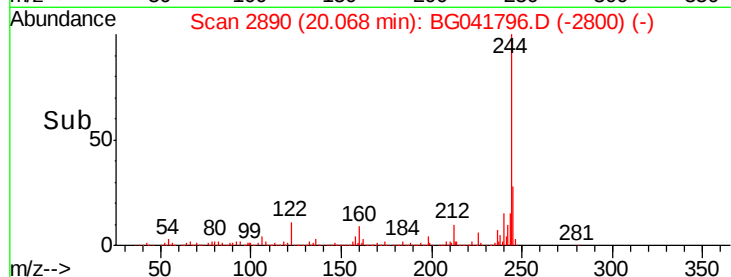
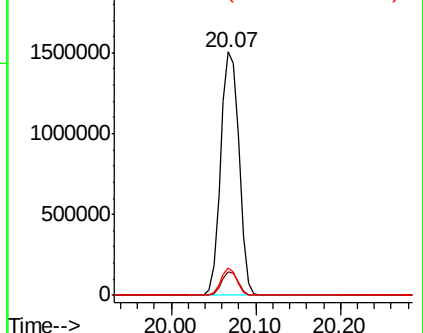
122 11.2 12.5 18.7#



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: 44.362 ng

RT: 20.76 min Scan# 3008

Delta R.T. 0.01 min

Lab File: BG041796.D

Acq: 30 Jul 2019 10:11

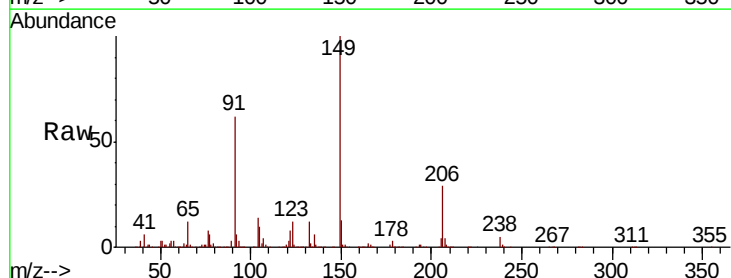
Tgt Ion:149 Resp: 660893

Ion Ratio Lower Upper

149 100

91 61.8 58.9 88.3

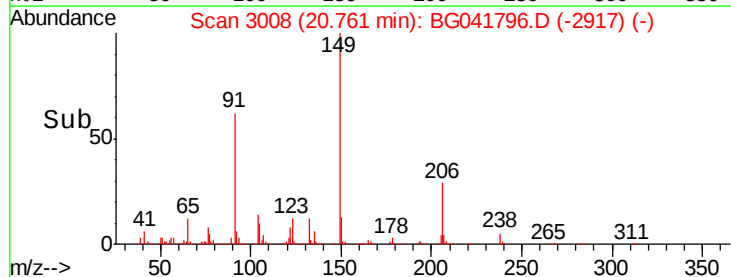
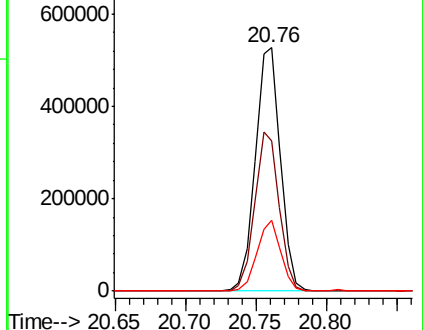
206 29.1 20.8 31.2

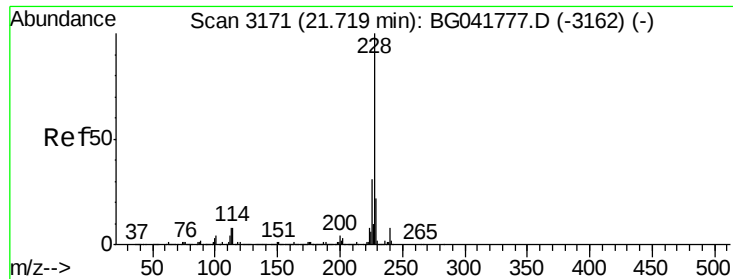


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

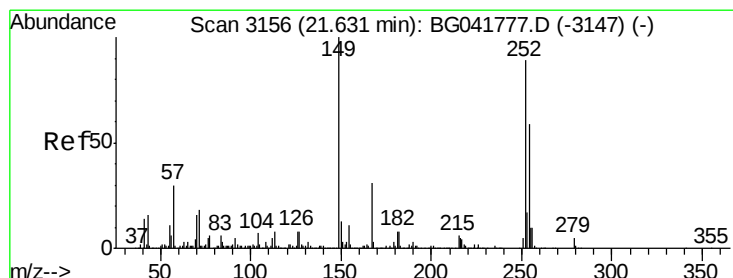
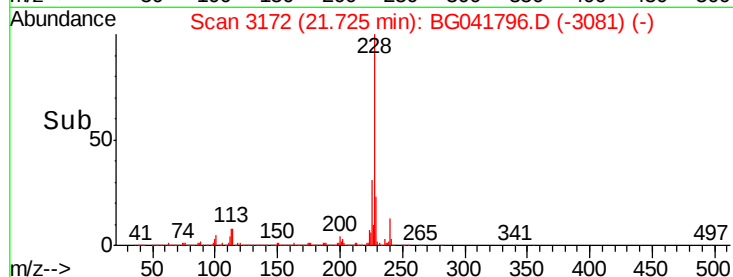
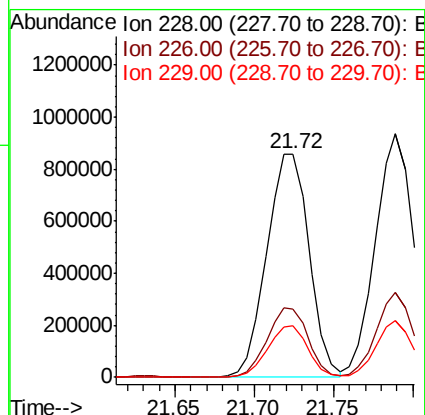
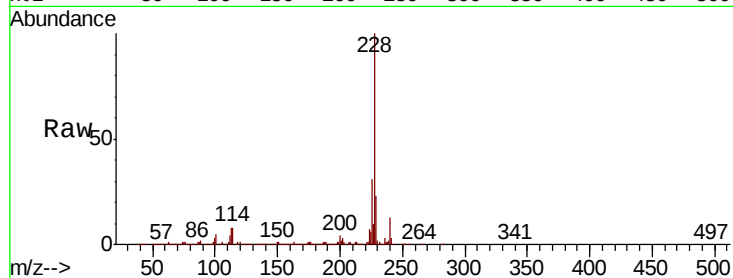




#81
Benzo(a)anthracene
Concen: 41.071 ng
RT: 21.72 min Scan# 3172
Delta R.T. 0.01 min
Lab File: BG041796.D
Acq: 30 Jul 2019 10:11

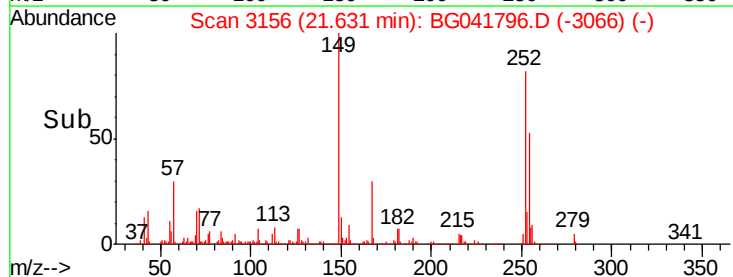
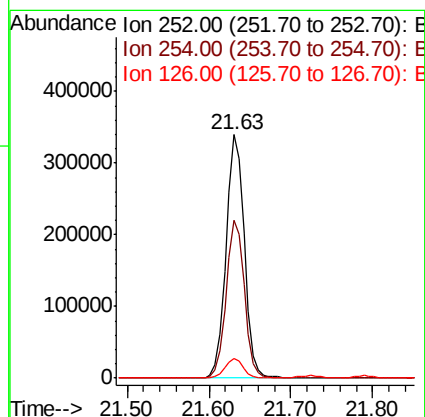
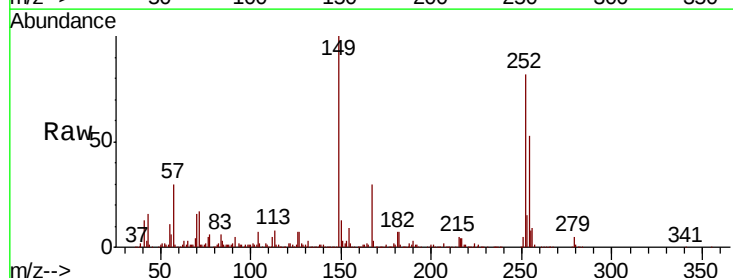
Instrument :
BNA_G
ClientSampleId :
PB121767BS

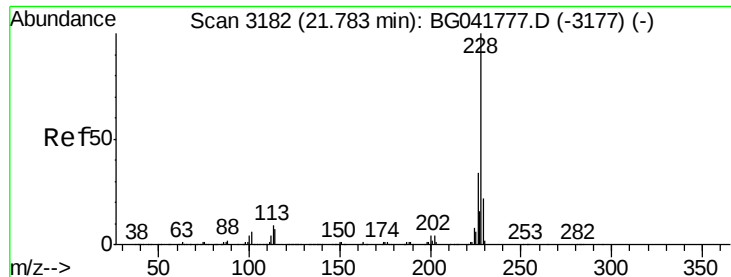
Tgt Ion:228 Resp: 1593628
Ion Ratio Lower Upper
228 100
226 30.8 27.3 40.9
229 22.9 19.7 29.5



#82
3,3'-Dichlorobenzidine
Concen: 33.894 ng
RT: 21.63 min Scan# 3156
Delta R.T. -0.00 min
Lab File: BG041796.D
Acq: 30 Jul 2019 10:11

Tgt Ion:252 Resp: 528035
Ion Ratio Lower Upper
252 100
254 64.7 53.8 80.6
126 8.3 7.8 11.8





#83

Chrysene

Concen: 42.457 ng

RT: 21.79 min Scan# 3183

Delta R.T. 0.01 min

Lab File: BG041796.D

Acq: 30 Jul 2019 10:11

Instrument :

BNA_G

ClientSampleId :

PB121767BS

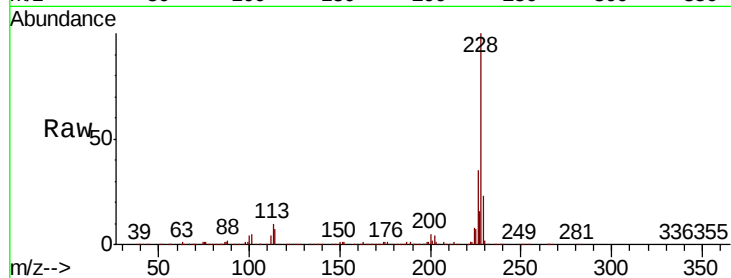
Tgt Ion:228 Resp: 1579142

Ion Ratio Lower Upper

228 100

226 35.1 30.1 45.1

229 23.2 19.8 29.6

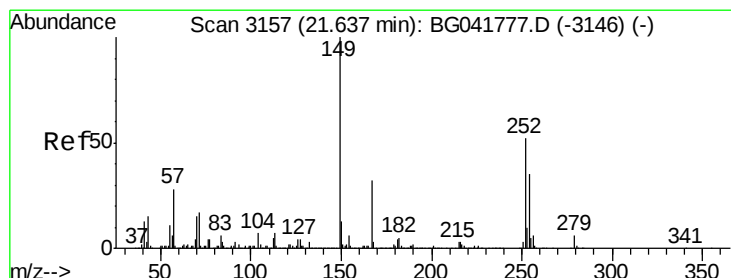
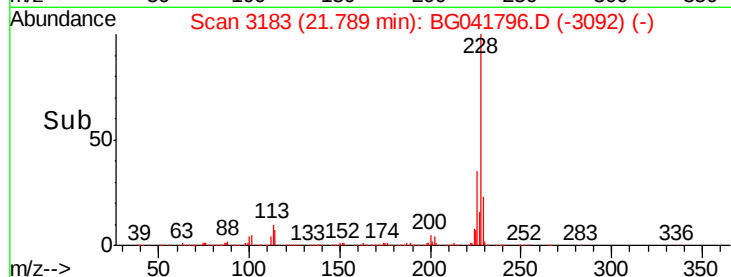
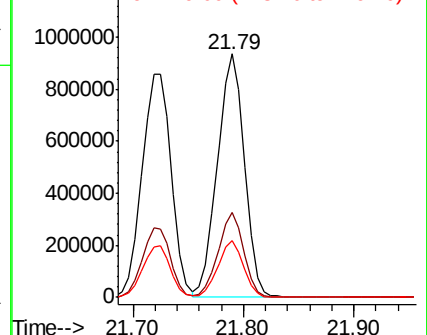


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.266 ng

RT: 21.64 min Scan# 3158

Delta R.T. 0.01 min

Lab File: BG041796.D

Acq: 30 Jul 2019 10:11

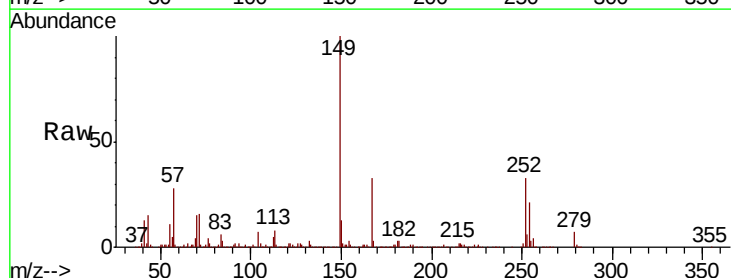
Tgt Ion:149 Resp: 909673

Ion Ratio Lower Upper

149 100

167 32.8 27.0 40.4

279 7.1 5.0 7.6

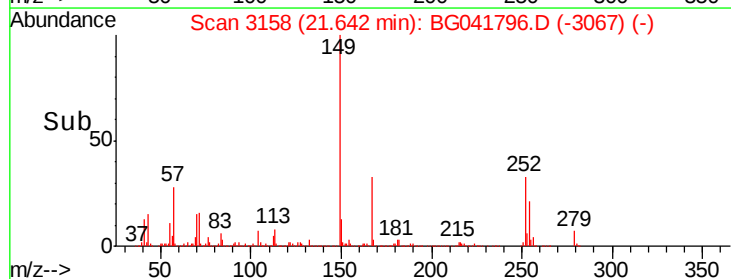
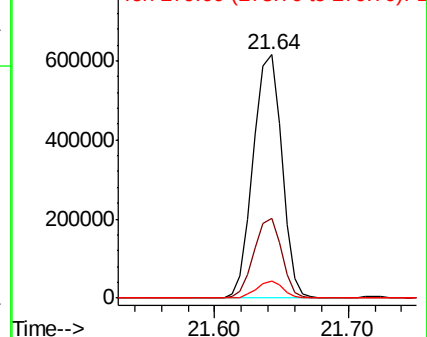


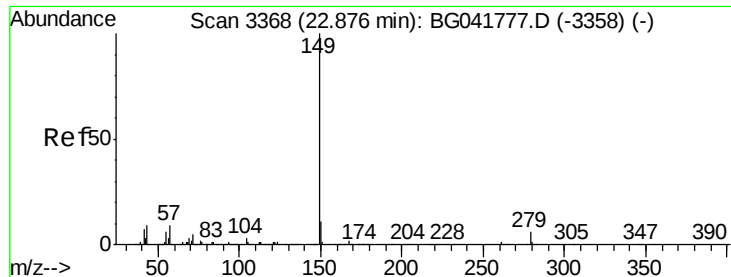
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 45.032 ng

RT: 22.88 min Scan# 3368

Delta R.T. -0.00 min

Lab File: BG041796.D

Acq: 30 Jul 2019 10:11

Instrument :

BNA_G

ClientSampled :

PB121767BS

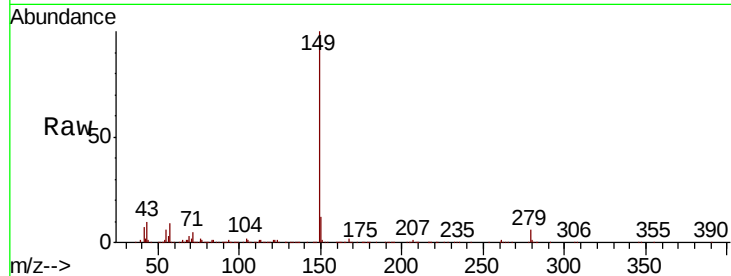
Tgt Ion:149 Resp: 1557423

Ion Ratio Lower Upper

149 100

167 1.9 1.6 2.4

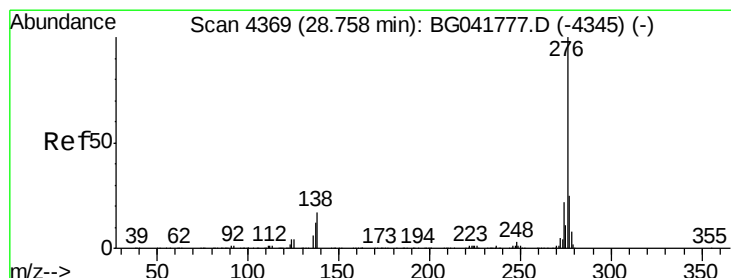
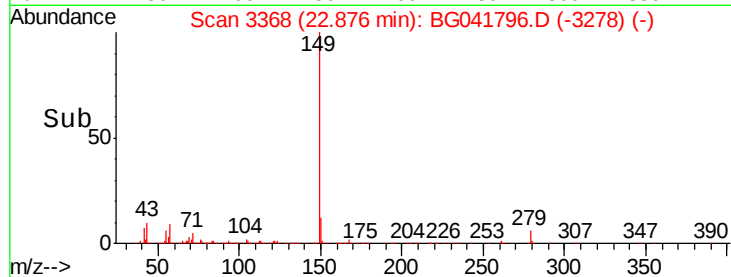
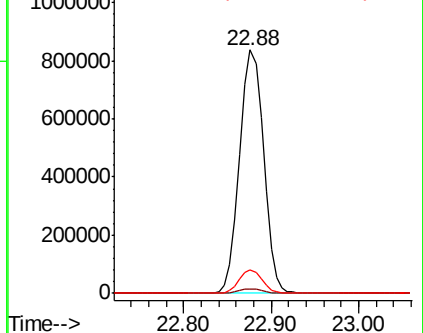
43 9.3 10.6 16.0#



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: 42.537 ng

RT: 28.76 min Scan# 4370

Delta R.T. 0.01 min

Lab File: BG041796.D

Acq: 30 Jul 2019 10:11

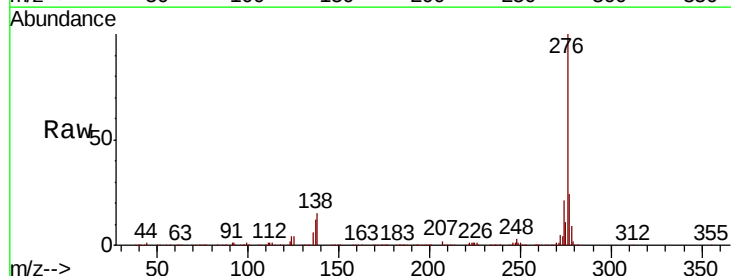
Tgt Ion:276 Resp: 2094401

Ion Ratio Lower Upper

276 100

138 14.4 19.4 29.0#

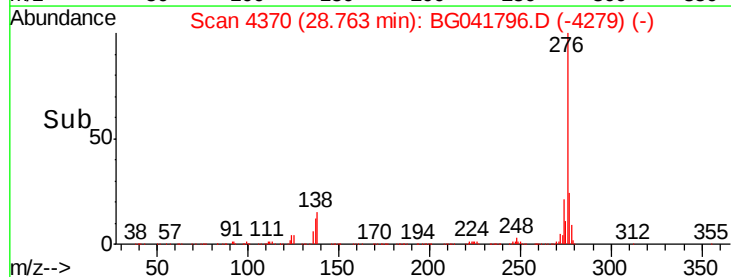
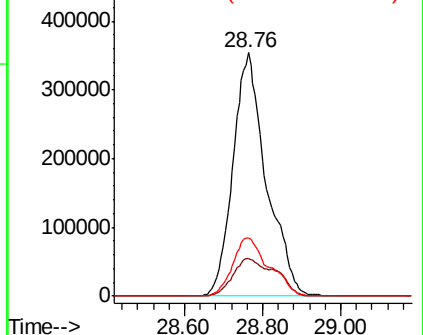
277 26.2 21.2 31.8

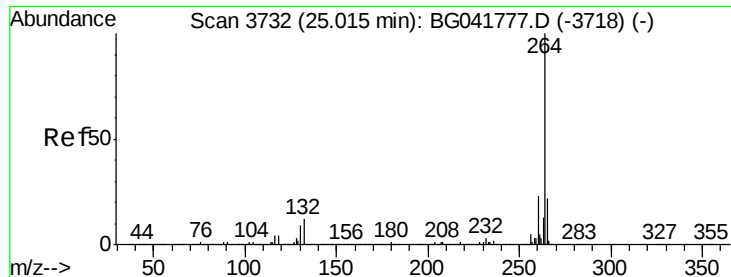


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



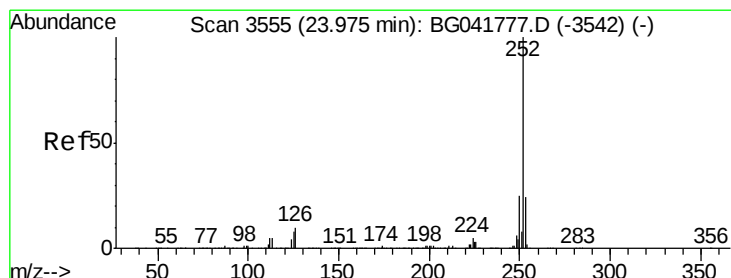
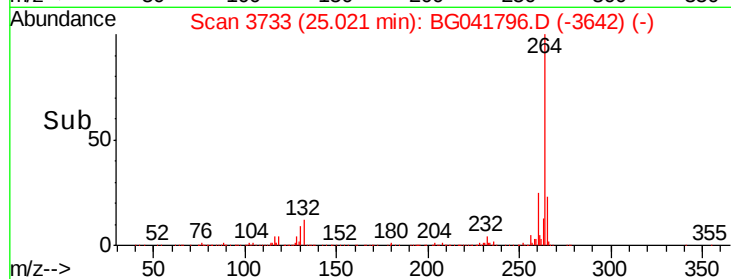
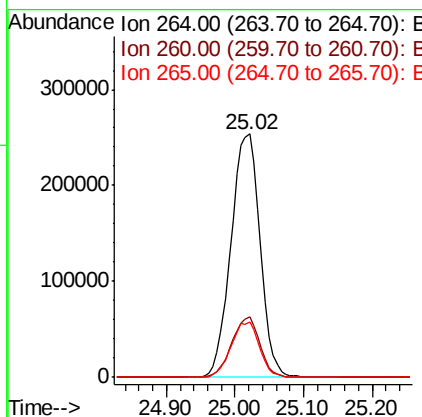
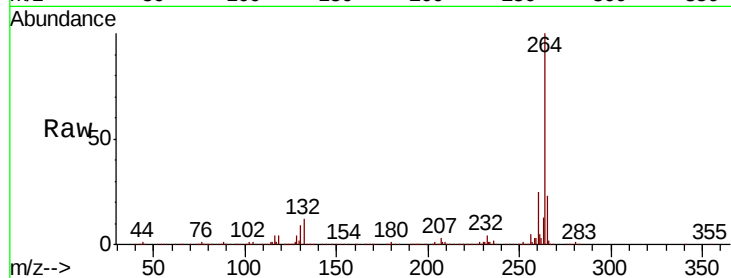


#87
Perylene-d12
Concen: 20.000 ng
RT: 25.02 min Scan# 3733
Delta R.T. 0.01 min
Lab File: BG041796.D
Acq: 30 Jul 2019 10:11

Instrument :
BNA_G
ClientSampleId :
PB121767BS

Tgt Ion:264 Resp: 747757

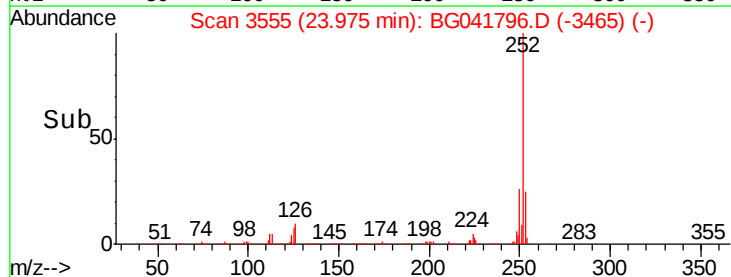
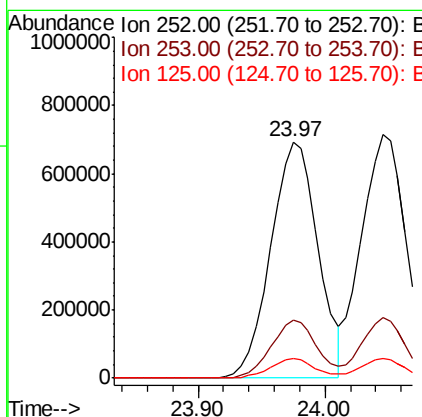
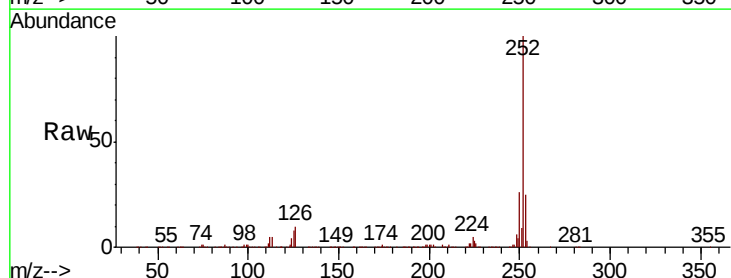
Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.5	29.3
265	22.8	18.0	27.0

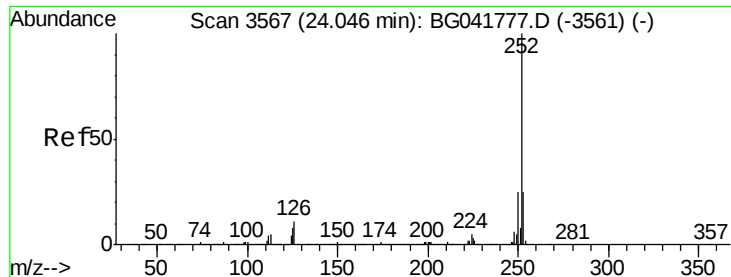


#88
Benzo(b)fluoranthene
Concen: 43.862 ng
RT: 23.97 min Scan# 3555
Delta R.T. -0.00 min
Lab File: BG041796.D
Acq: 30 Jul 2019 10:11

Tgt Ion:252 Resp: 1794198

Ion	Ratio	Lower	Upper
252	100		
253	24.5	20.6	30.8
125	8.2	8.0	12.0





#89

Benzo(k)fluoranthene

Concen: 43.764 ng

RT: 24.05 min Scan# 3567

Delta R.T. -0.00 min

Lab File: BG041796.D

Acq: 30 Jul 2019 10:11

Instrument :

BNA_G

ClientSampleId :

PB121767BS

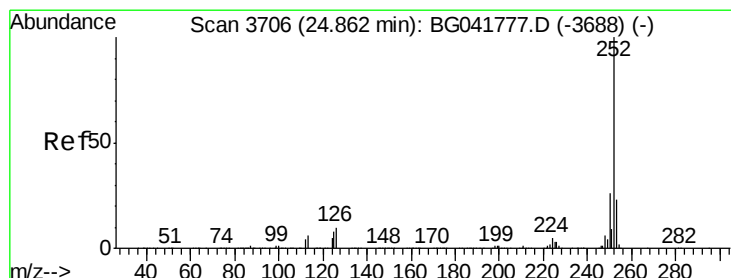
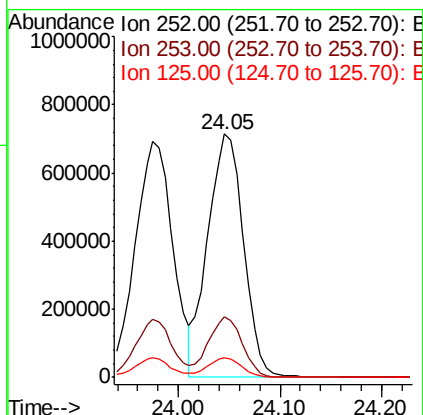
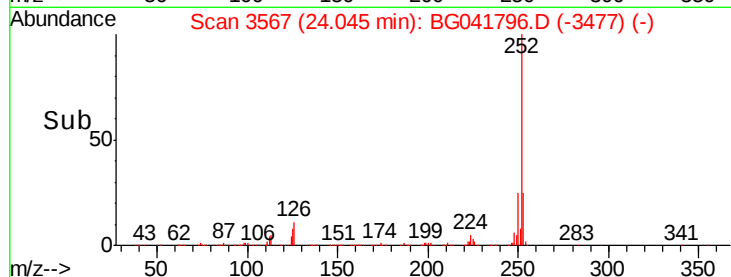
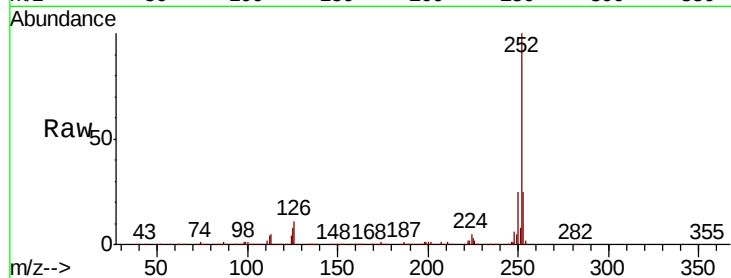
Tgt Ion:252 Resp: 1743819

Ion Ratio Lower Upper

252 100

253 24.8 20.5 30.7

125 8.3 8.4 12.6#



#90

Benzo(a)pyrene

Concen: 45.158 ng

RT: 24.86 min Scan# 3706

Delta R.T. -0.00 min

Lab File: BG041796.D

Acq: 30 Jul 2019 10:11

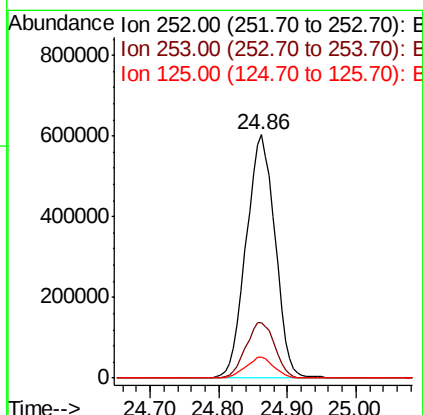
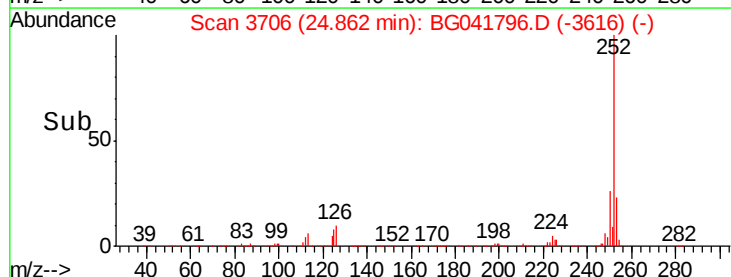
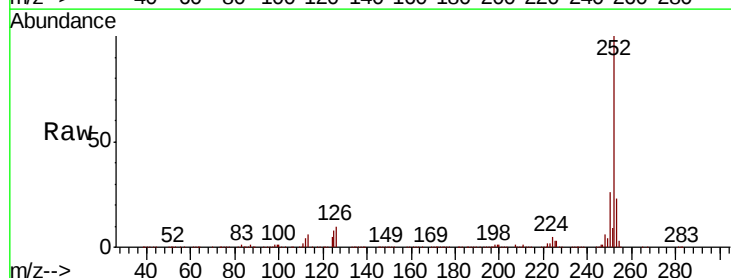
Tgt Ion:252 Resp: 1771607

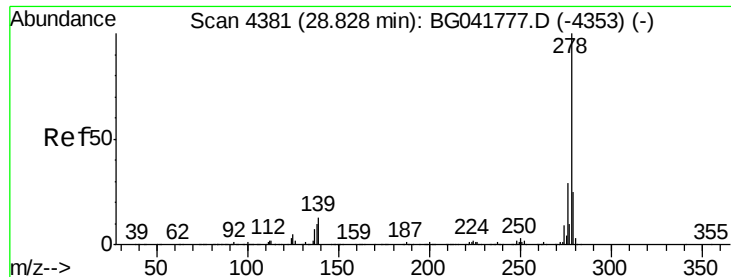
Ion Ratio Lower Upper

252 100

253 22.8 19.8 29.8

125 8.4 8.8 13.2#





#91

Dibenzo(a,h)anthracene

Concen: 44.680 ng

RT: 28.84 min Scan# 4383

Delta R.T. 0.01 min

Lab File: BG041796.D

Acq: 30 Jul 2019 10:11

Instrument :

BNA_G

ClientSampleId :

PB121767BS

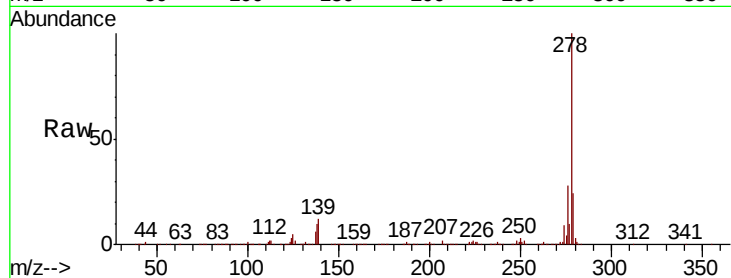
Tgt Ion:278 Resp: 1721145

Ion Ratio Lower Upper

278 100

139 12.1 12.6 19.0#

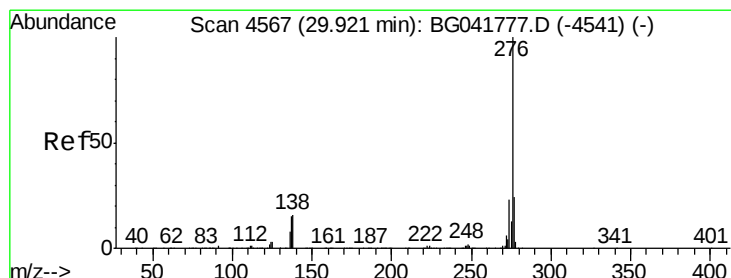
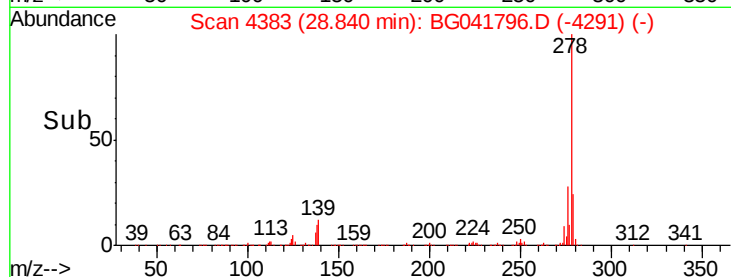
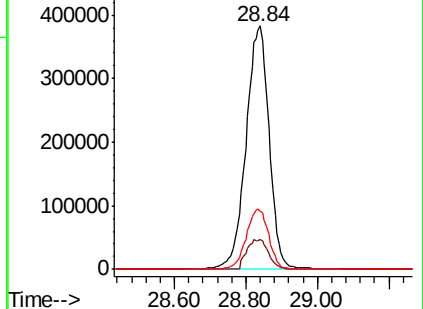
279 23.9 20.5 30.7



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 45.146 ng

RT: 29.93 min Scan# 4569

Delta R.T. 0.01 min

Lab File: BG041796.D

Acq: 30 Jul 2019 10:11

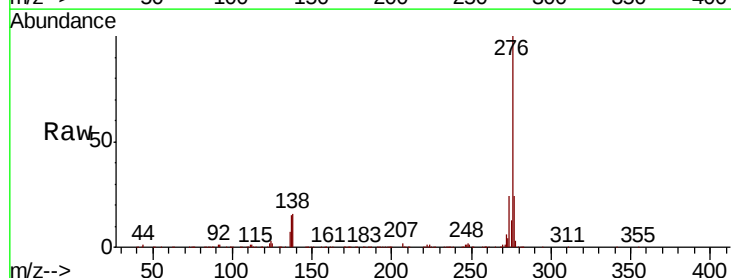
Tgt Ion:276 Resp: 1737518

Ion Ratio Lower Upper

276 100

277 24.5 19.8 29.8

138 15.9 16.6 25.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

