

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091219\
 Data File : BG042776.D
 Acq On : 12 Sep 2019 10:31
 Operator : HP/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 12 12:44:33 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG091219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 12 12:36:43 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	70386	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	285167	20.00	ng	0.00
39) Acenaphthene-d10	14.74	164	199084	20.00	ng	0.00
64) Phenanthrene-d10	17.49	188	476333	20.00	ng	0.00
76) Chrysene-d12	21.76	240	473309	20.00	ng	0.00
87) Perylene-d12	25.04	264	523807	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.69	112	325266	79.52	ng	0.00
7) Phenol-d6	7.27	99	466536	80.19	ng	0.00
23) Nitrobenzene-d5	9.28	82	437336	92.83	ng	0.00
42) 2,4,6-Tribromophenol	16.22	330	212639	84.37	ng	0.00
45) 2-Fluorobiphenyl	13.37	172	1022105	81.12	ng	0.00
79) Terphenyl-d14	20.09	244	1801846	84.22	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.59	88	75039	40.334	ng	100
3) Pyridine	3.99	79	228349	40.630	ng	100
4) n-Nitrosodimethylamine	3.90	42	109581	39.644	ng	100
6) Aniline	7.44	93	317067	40.010	ng	100
8) 2-Chlorophenol	7.69	128	173236	40.010	ng	100
9) Benzaldehyde	7.26	77	142395	39.512	ng	100
10) Phenol	7.30	94	238411	40.335	ng	100
11) bis(2-Chloroethyl)ether	7.54	93	183621	40.197	ng	100
12) 1,3-Dichlorobenzene	8.01	146	216140	40.422	ng	100
13) 1,4-Dichlorobenzene	8.16	146	215603	40.387	ng	100
14) 1,2-Dichlorobenzene	8.48	146	201213	39.711	ng	100
15) Benzyl Alcohol	8.35	79	200424	40.177	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.65	45	404189	39.374	ng	100
17) 2-Methylphenol	8.55	107	157622	39.215	ng	100
18) Hexachloroethane	9.22	117	79097	40.475	ng	100
19) n-Nitroso-di-n-propylamine	8.93	70	171200	40.014	ng	100
20) 3+4-Methylphenols	8.88	107	216288	39.477	ng	100
22) Acetophenone	8.94	105	287125	39.661	ng	100
24) Nitrobenzene	9.32	77	228581	44.888	ng	100
25) Isophorone	9.85	82	460459	40.503	ng	100
26) 2-Nitrophenol	10.04	139	88845	48.331	ng	100
27) 2,4-Dimethylphenol	10.09	122	161973	40.888	ng	100
28) bis(2-Chloroethoxy)methane	10.33	93	255141	40.031	ng	100
29) 2,4-Dichlorophenol	10.57	162	186567	41.152	ng	100
30) 1,2,4-Trichlorobenzene	10.79	180	227348	40.381	ng	100
31) Naphthalene	10.98	128	568654	40.756	ng	100
32) Benzoic acid	10.20	122	127718	49.637	ng	100
33) 4-Chloroaniline	11.08	127	265916	40.176	ng	100
34) Hexachlorobutadiene	11.28	225	157476	39.862	ng	100
35) Caprolactam	11.84	113	70852	41.548	ng	100
36) 4-Chloro-3-methylphenol	12.19	107	205674	41.671	ng	100
37) 2-Methylnaphthalene	12.58	142	428655	40.825	ng	100
38) 1-Methylnaphthalene	12.80	142	402437	41.010	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.94	216	258176	39.138	ng	100

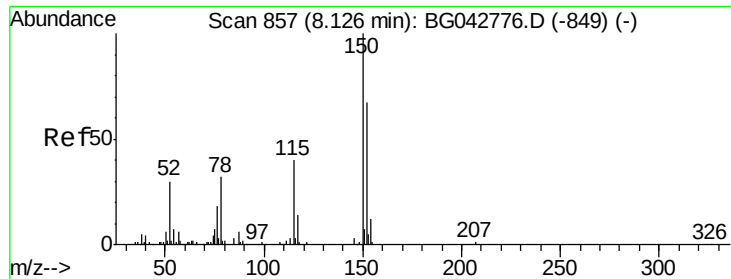
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091219\
 Data File : BG042776.D
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 Operator : HP/JU
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 QLast Update : Thu Sep 12 12:36:43 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.93	237	146668	38.426	ng	100
43) 2,4,6-Trichlorophenol	13.17	196	175057	42.105	ng	100
44) 2,4,5-Trichlorophenol	13.24	196	180134	41.813	ng	100
46) 1,1'-Biphenyl	13.58	154	552340	39.936	ng	100
47) 2-Chloronaphthalene	13.62	162	454843	39.657	ng	100
48) 2-Nitroaniline	13.81	65	157337	48.166	ng	100
49) Acenaphthylene	14.47	152	705389	39.894	ng	100
50) Dimethylphthalate	14.20	163	597795	40.209	ng	100
51) 2,6-Dinitrotoluene	14.30	165	121516	47.612	ng	100
52) Acenaphthene	14.81	154	454427	40.191	ng	100
53) 3-Nitroaniline	14.63	138	137640	46.378	ng	100
54) 2,4-Dinitrophenol	14.83	184	58508	46.834	ng	100
55) Dibenzofuran	15.14	168	693805	40.617	ng	100
56) 4-Nitrophenol	14.92	139	107989	45.729	ng	100
57) 2,4-Dinitrotoluene	15.09	165	163163	50.432	ng	100
58) Fluorene	15.79	166	565358	39.956	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.36	232	175149	41.885	ng	100
60) Diethylphthalate	15.56	149	608670	40.237	ng	100
61) 4-Chlorophenyl-phenylether	15.78	204	334694	40.081	ng	100
62) 4-Nitroaniline	15.79	138	150075	44.375	ng	100
63) Azobenzene	16.08	77	585544	40.118	ng	100
65) 4,6-Dinitro-2-methylphenol	15.85	198	78713	47.997	ng	100
66) n-Nitrosodiphenylamine	15.99	169	505409	39.206	ng	100
67) 4-Bromophenyl-phenylether	16.67	248	227370	39.416	ng	100
68) Hexachlorobenzene	16.79	284	242374	39.719	ng	100
69) Atrazine	16.93	200	161277	38.978	ng	100
70) Pentachlorophenol	17.13	266	144976	42.226	ng	100
71) Phenanthrene	17.53	178	917844	40.089	ng	100
72) Anthracene	17.61	178	917182	40.044	ng	100
73) Carbazole	17.88	167	881018	40.119	ng	100
74) Di-n-butylphthalate	18.45	149	1065317	40.514	ng	100
75) Fluoranthene	19.53	202	1214172	40.025	ng	100
77) Benzidine	19.70	184	521687	37.120	ng	100
78) Pyrene	19.89	202	1223071	41.420	ng	100
80) Butylbenzylphthalate	20.78	149	490670	41.654	ng	100
81) Benzo(a)anthracene	21.75	228	1224947	40.612	ng	100
82) 3,3'-Dichlorobenzidine	21.65	252	463172	39.430	ng	100
83) Chrysene	21.81	228	1150727	40.164	ng	100
84) Bis(2-ethylhexyl)phthalate	21.67	149	657073	40.030	ng	100
85) Di-n-octyl phthalate	22.91	149	1123870	40.594	ng	100
86) Indeno(1,2,3-cd)pyrene	28.78	276	1389498	39.466	ng	100
88) Benzo(b)fluoranthene	24.00	252	1248316	40.738	ng	100
89) Benzo(k)fluoranthene	24.07	252	1164809	39.811	ng	100
90) Benzo(a)pyrene	24.89	252	1156447	40.008	ng	100
91) Dibenzo(a,h)anthracene	28.86	278	1129852	40.074	ng	100
92) Benzo(g,h,i)perylene	29.96	276	1099972	39.829	ng	100

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

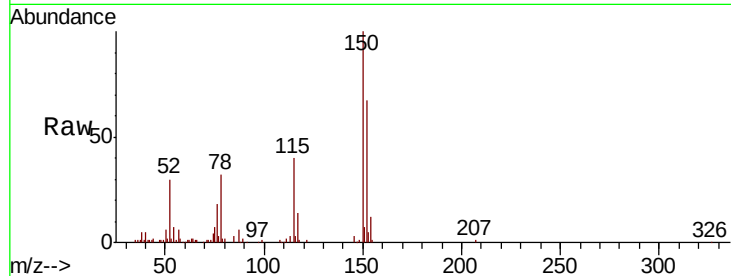


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.13 min Scan# 857
Delta R.T. 0.00 min
Lab File: BG042776.D
Acq: 12 Sep 2019 10:31

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	148.6	118.9	178.3
115	59.3	47.4	71.2

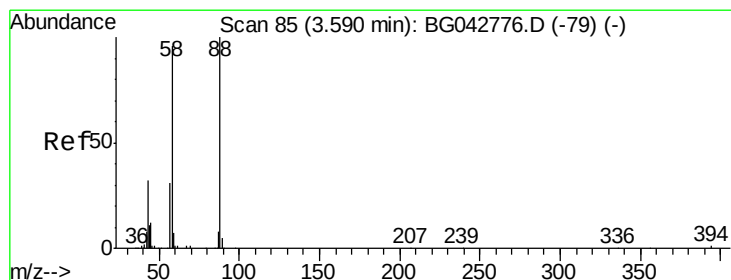
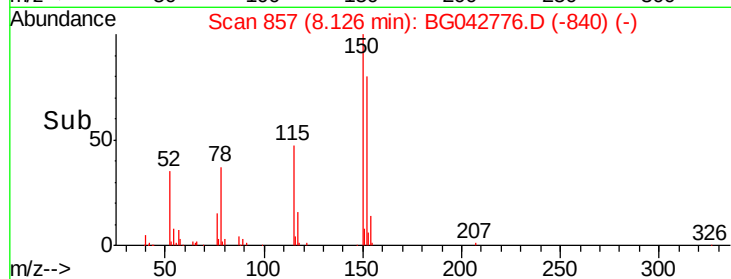
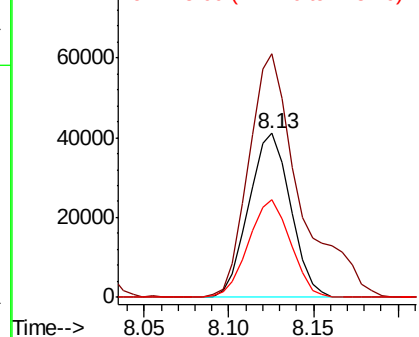


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

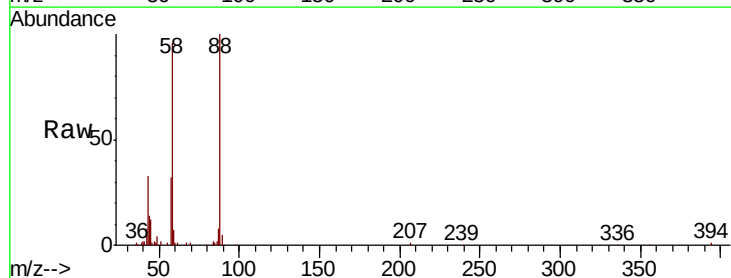
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 40.334 ng
RT: 3.59 min Scan# 85
Delta R.T. 0.00 min
Lab File: BG042776.D
Acq: 12 Sep 2019 10:31

Tgt Ion	Ratio	Lower	Upper
88	100		
58	98.9	79.1	118.7
43	38.0	30.4	45.6

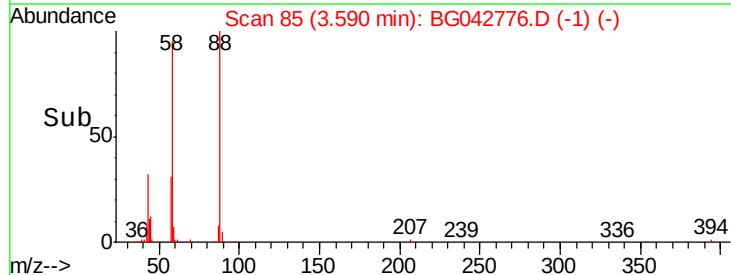
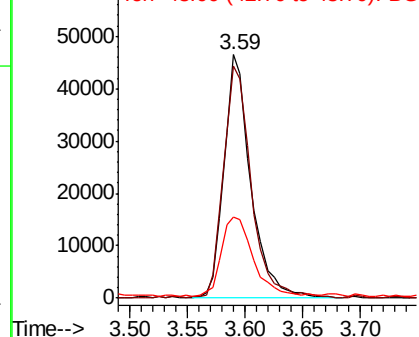


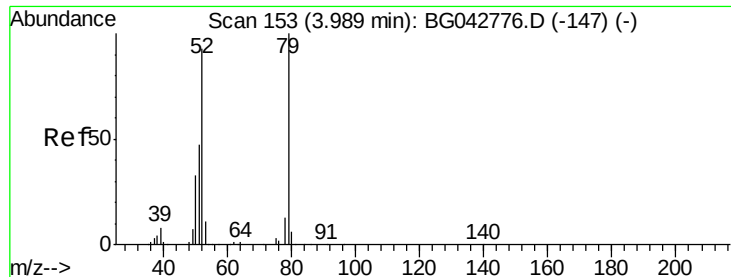
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 40.630 ng

RT: 3.99 min Scan# 153

Delta R.T. 0.00 min

Lab File: BG042776.D

Acq: 12 Sep 2019 10:31

Instrument :

BNA_G

ClientSampleId :

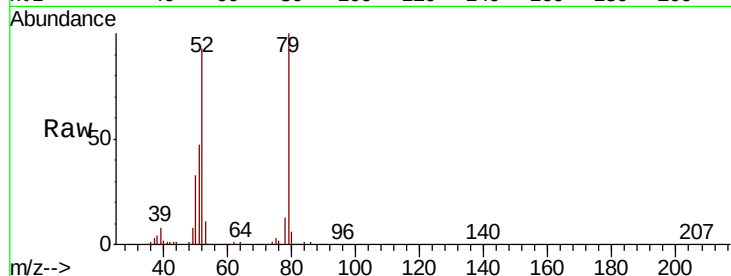
Tot Ion: 79 Resp: 228349

Ion Ratio Lower Upper

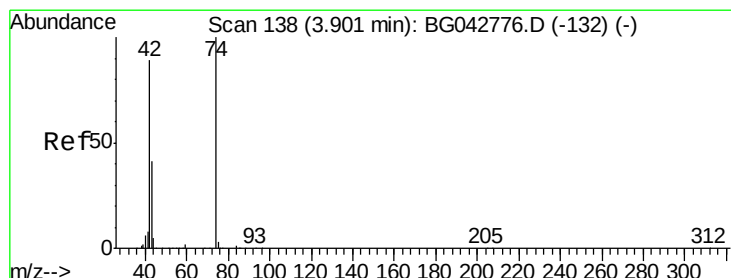
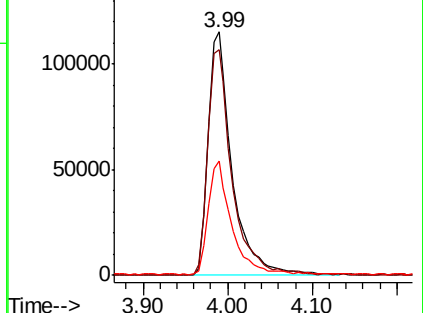
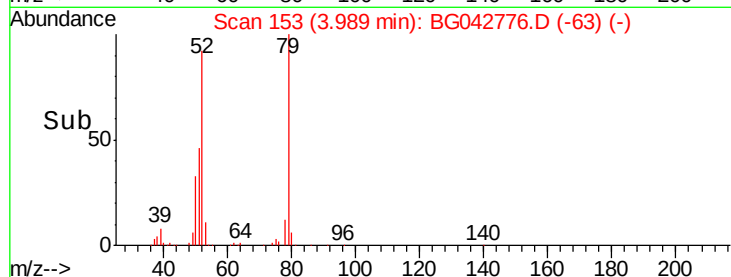
79 100

52 92.5 74.0 111.0

51 46.9 37.5 56.3



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



#4

n-Nitrosodimethylamine

Concen: 39.644 ng

RT: 3.90 min Scan# 138

Delta R.T. 0.00 min

Lab File: BG042776.D

Acq: 12 Sep 2019 10:31

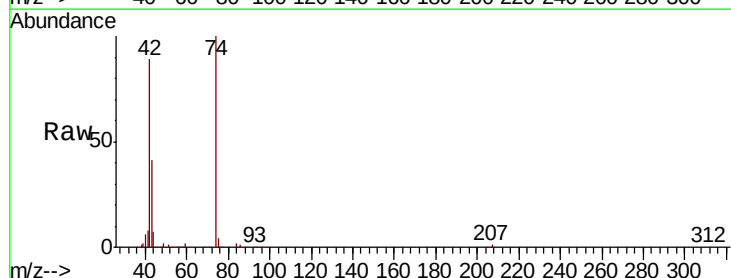
Tgt Ion: 42 Resp: 109581

Ion Ratio Lower Upper

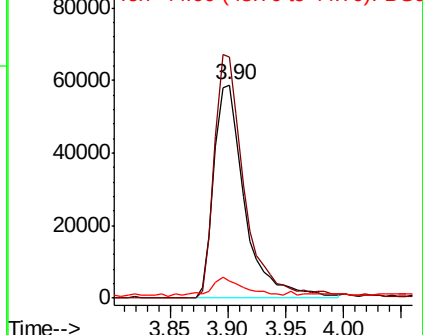
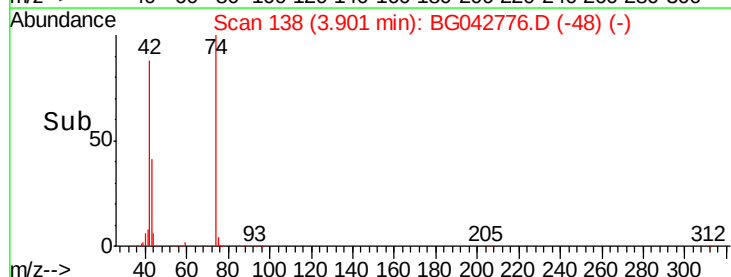
42 100

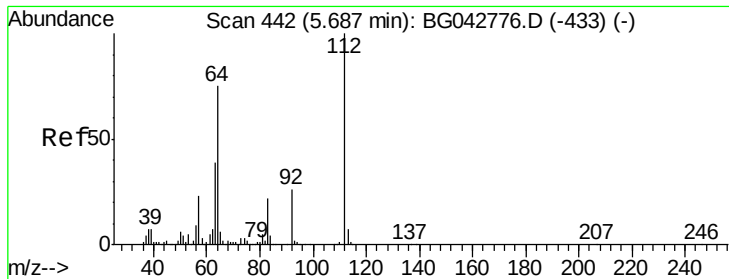
74 112.7 90.2 135.2

44 8.2 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: 79.521 ng

RT: 5.69 min Scan# 442

Delta R.T. 0.00 min

Lab File: BG042776.D

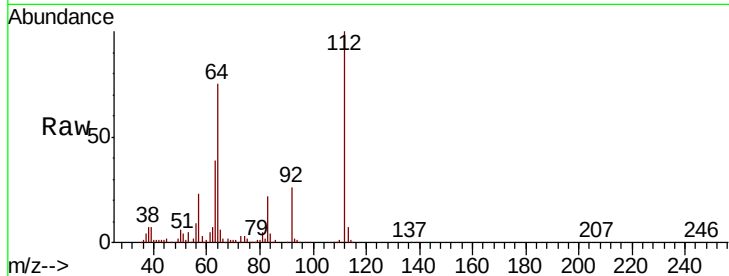
Acq: 12 Sep 2019 10:31

Instrument :

BNA_G

ClientSampled :

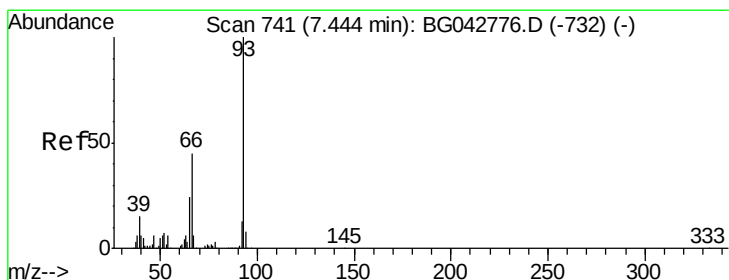
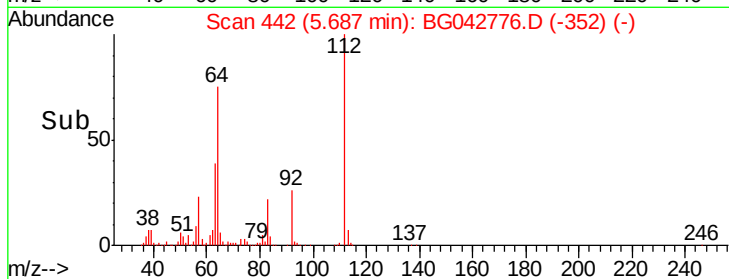
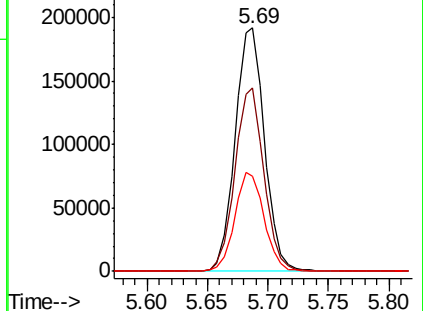
Tot Ion:	112	Resp:	325266
Ion	Ratio	Lower	Upper
112	100		
64	75.2	60.2	90.2
63	39.0	31.2	46.8



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: 40.010 ng

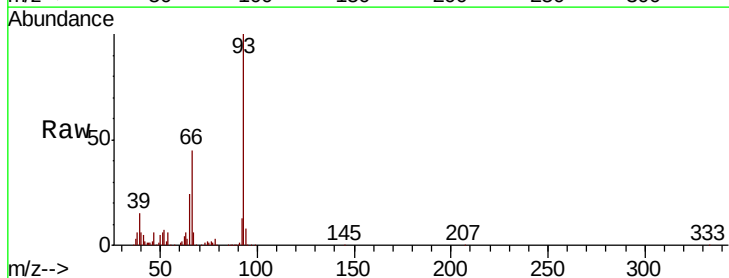
RT: 7.44 min Scan# 741

Delta R.T. 0.00 min

Lab File: BG042776.D

Acq: 12 Sep 2019 10:31

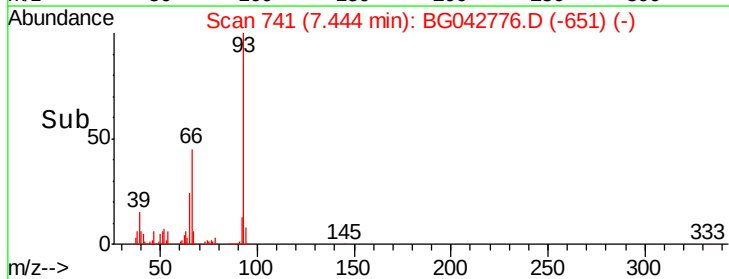
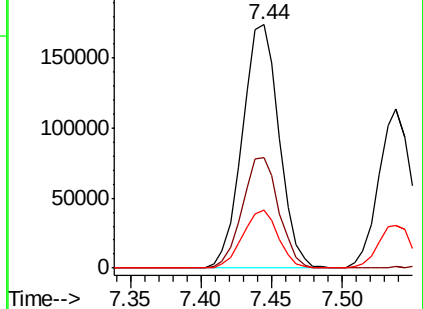
Tgt Ion:	93	Resp:	317067
Ion	Ratio	Lower	Upper
93	100		
66	45.4	36.3	54.5
65	24.1	19.3	28.9

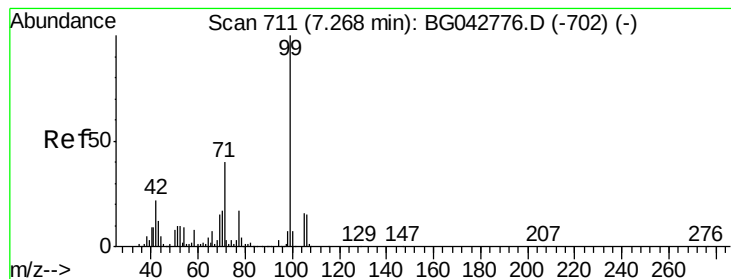


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 80.187 ng

RT: 7.27 min Scan# 711

Delta R.T. 0.00 min

Lab File: BG042776.D

Acq: 12 Sep 2019 10:31

Instrument :

BNA_G

ClientSampleId :

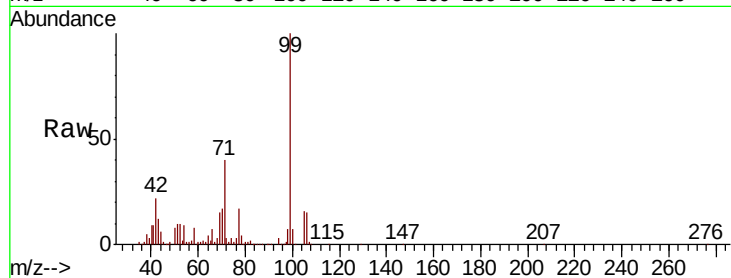
Tot Ion: 99 Resp: 466536

Ion Ratio Lower Upper

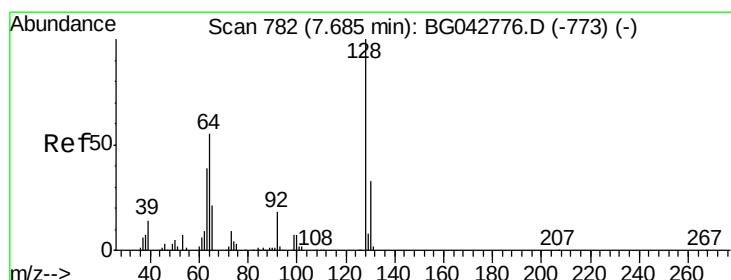
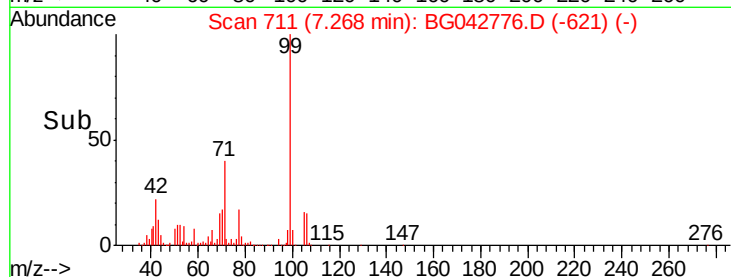
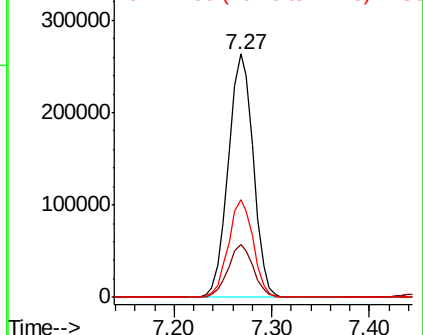
99 100

42 21.9 17.5 26.3

71 40.0 32.0 48.0



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



#8

2-Chlorophenol

Concen: 40.010 ng

RT: 7.69 min Scan# 782

Delta R.T. 0.00 min

Lab File: BG042776.D

Acq: 12 Sep 2019 10:31

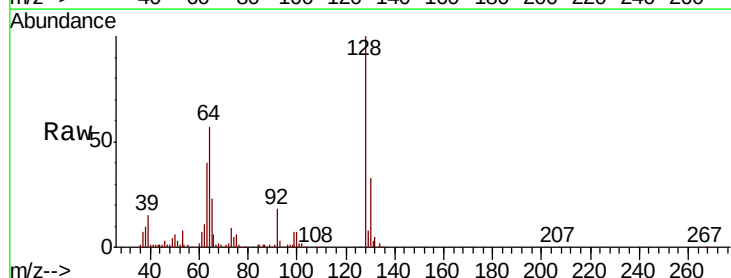
Tgt Ion: 128 Resp: 173236

Ion Ratio Lower Upper

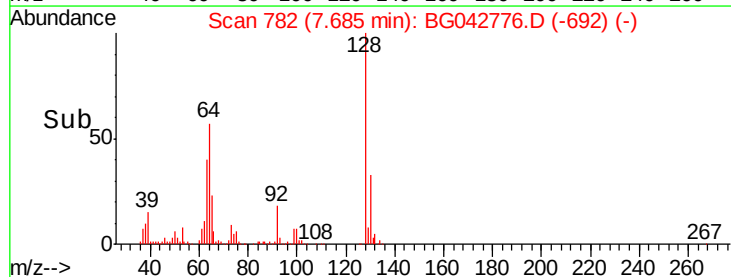
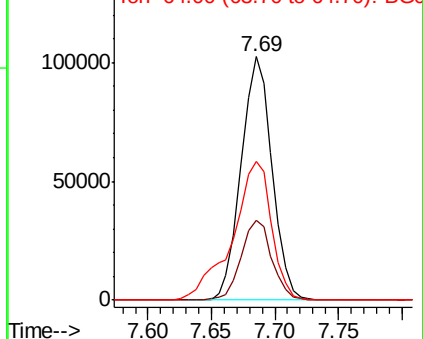
128 100

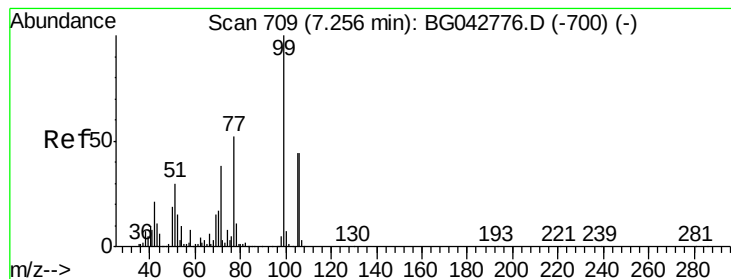
130 32.8 12.8 52.8

64 56.8 36.8 76.8



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





#9

Benzaldehyde

Concen: 39.512 ng

RT: 7.26 min Scan# 709

Delta R.T. 0.00 min

Lab File: BG042776.D

Acq: 12 Sep 2019 10:31

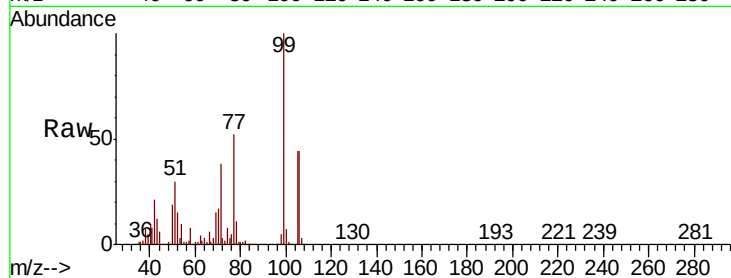
Instrument :

BNA_G

ClientSampled :

Tot Ion: 77 Resp: 142395

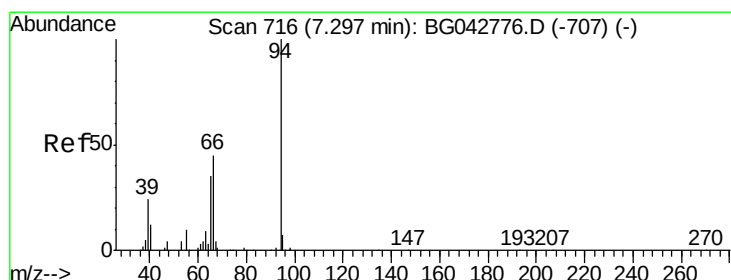
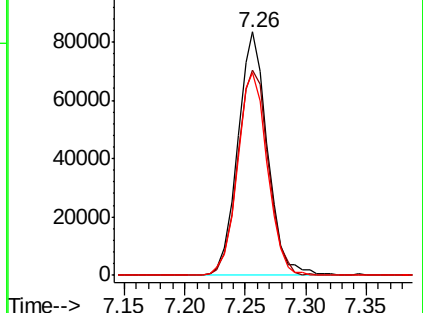
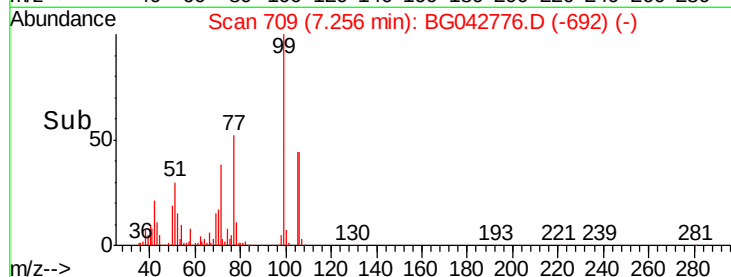
Ion	Ratio	Lower	Upper
77	100		
105	84.5	64.5	104.5
106	83.4	63.4	103.4



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 40.335 ng

RT: 7.30 min Scan# 716

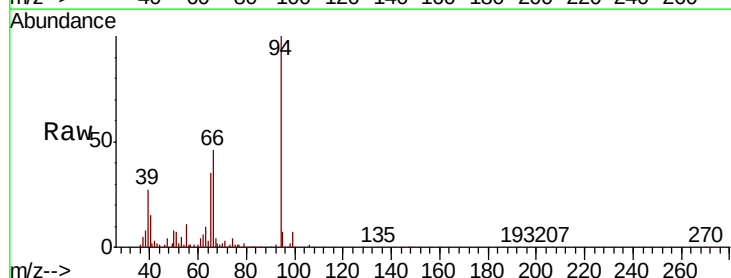
Delta R.T. 0.00 min

Lab File: BG042776.D

Acq: 12 Sep 2019 10:31

Tgt Ion: 94 Resp: 238411

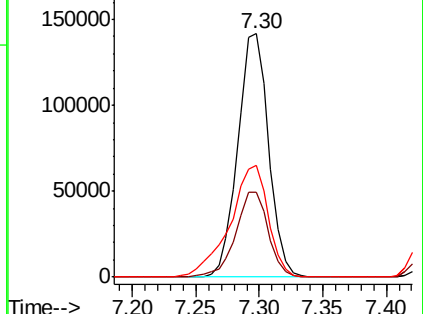
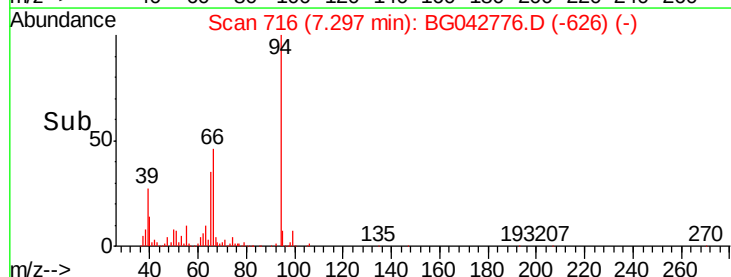
Ion	Ratio	Lower	Upper
94	100		
65	35.0	15.0	55.0
66	46.1	26.1	66.1

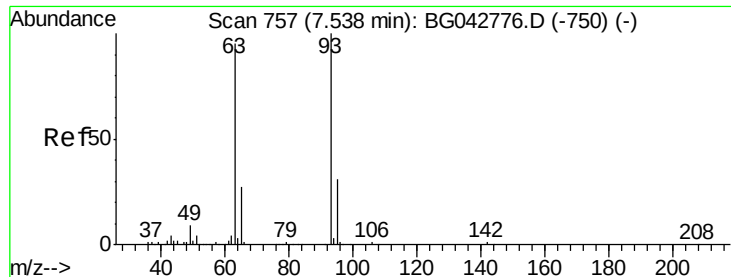


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC



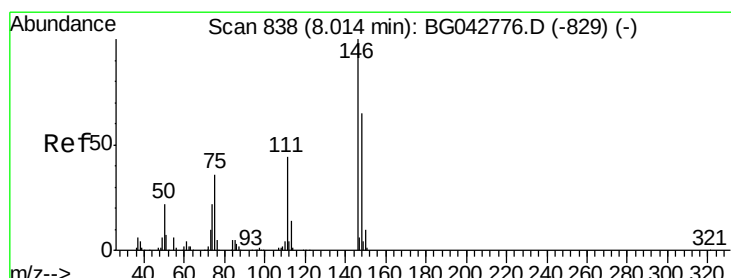
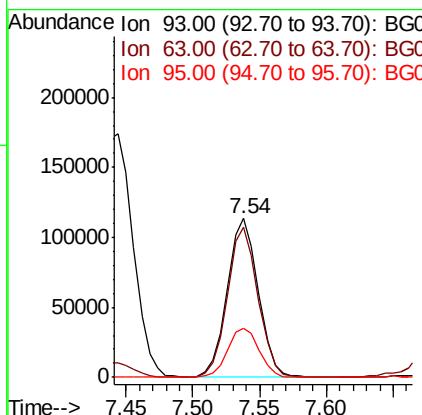
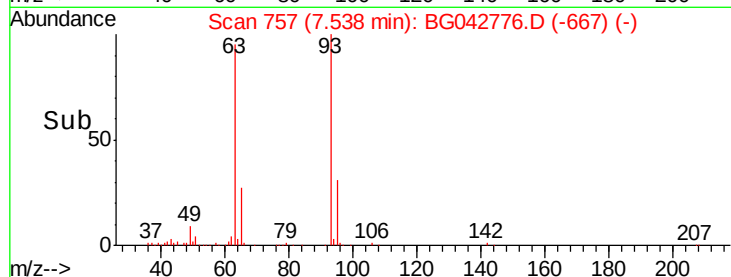
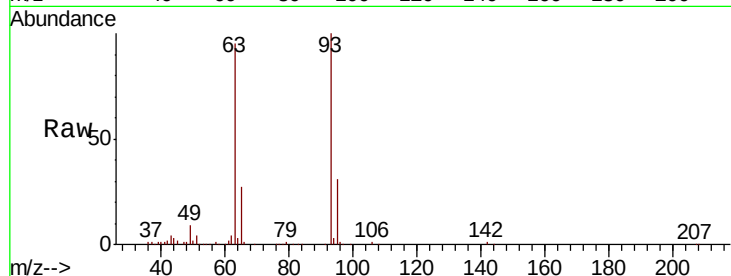


#11
bis(2-Chloroethyl)ether
Concen: 40.197 ng
RT: 7.54 min Scan# 757
Delta R.T. 0.00 min
Lab File: BG042776.D
Acq: 12 Sep 2019 10:31

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 93 Resp: 183621

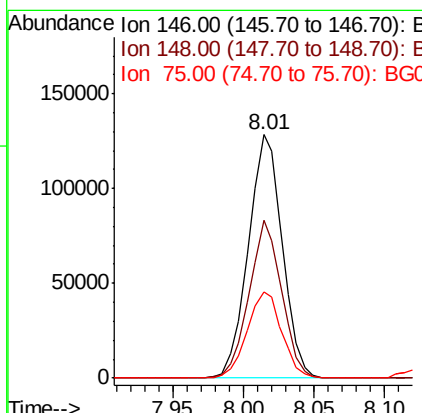
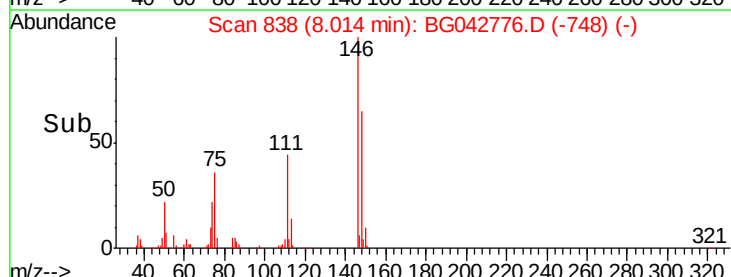
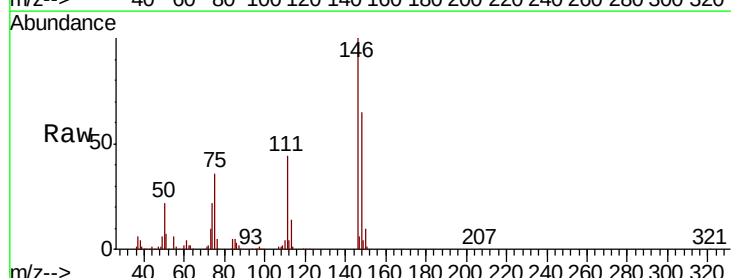
Ion	Ratio	Lower	Upper
93	100		
63	94.7	74.7	114.7
95	31.1	11.1	51.1

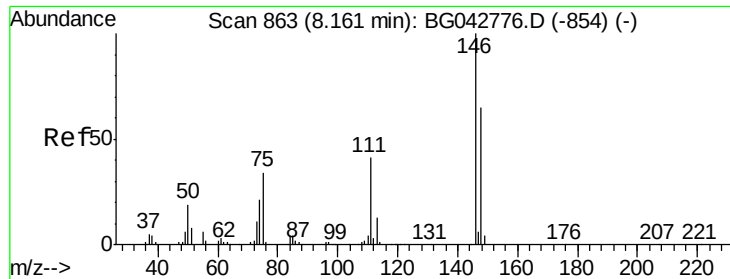


#12
1,3-Dichlorobenzene
Concen: 40.422 ng
RT: 8.01 min Scan# 838
Delta R.T. 0.00 min
Lab File: BG042776.D
Acq: 12 Sep 2019 10:31

Tgt Ion: 146 Resp: 216140

Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.9	77.9
75	35.5	28.4	42.6

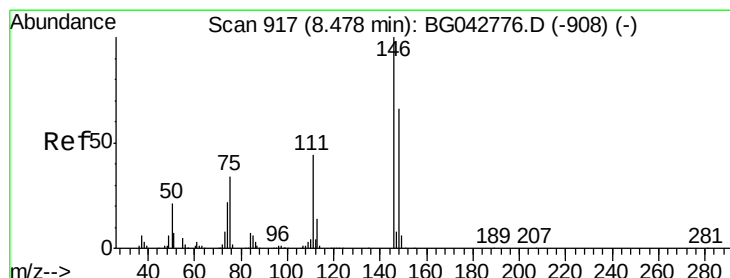
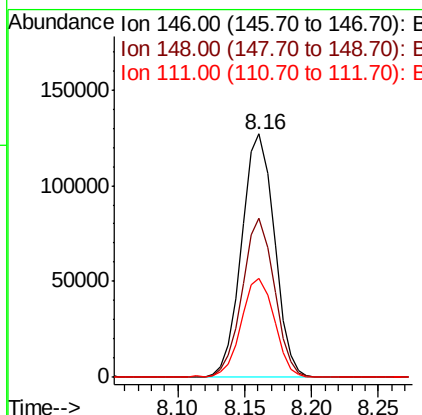
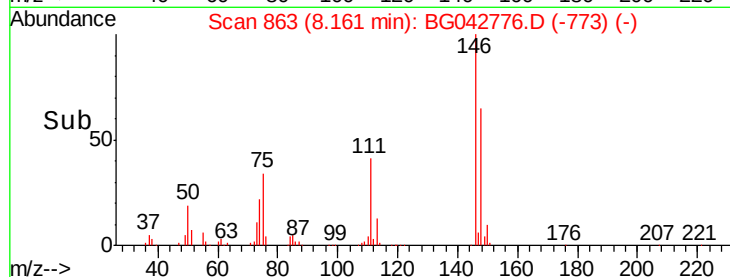
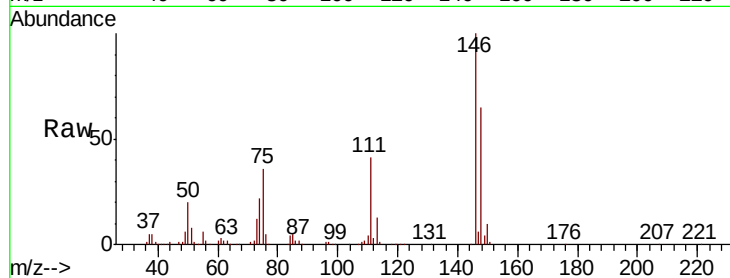




#13
 1,4-Dichlorobenzene
 Concen: 40.387 ng
 RT: 8.16 min Scan# 863
 Delta R.T. 0.00 min
 Lab File: BG042776.D
 Acq: 12 Sep 2019 10:31

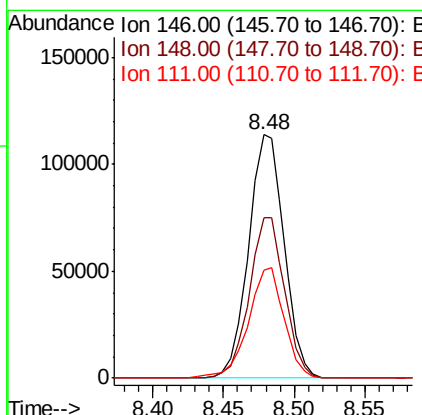
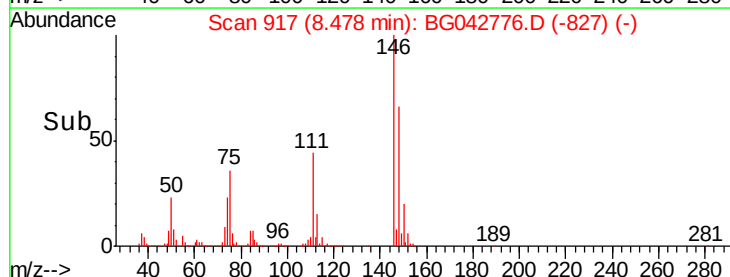
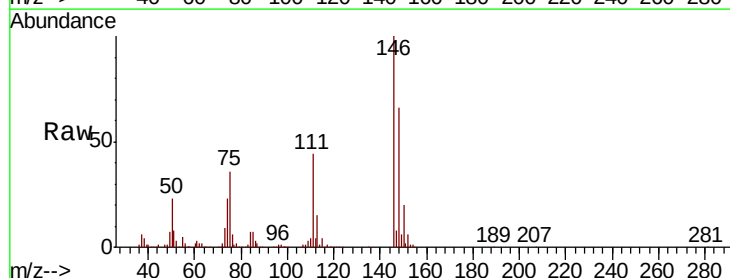
Instrument :
 BNA_G
 ClientSampleId :

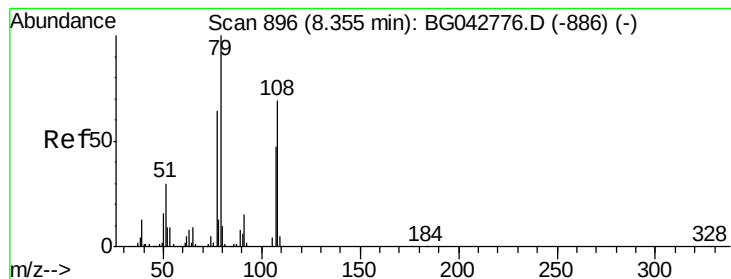
Tot Ion	Ratio	Lower	Upper
146	100		
148	65.3	52.2	78.4
111	40.8	32.6	49.0



#14
 1,2-Dichlorobenzene
 Concen: 39.711 ng
 RT: 8.48 min Scan# 917
 Delta R.T. 0.00 min
 Lab File: BG042776.D
 Acq: 12 Sep 2019 10:31

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.7	52.6	78.8
111	44.1	35.3	52.9





#15

Benzyl Alcohol

Concen: 40.177 ng

RT: 8.35 min Scan# 896

Delta R.T. 0.00 min

Lab File: BG042776.D

Acq: 12 Sep 2019 10:31

Instrument :

BNA_G

ClientSampleId :

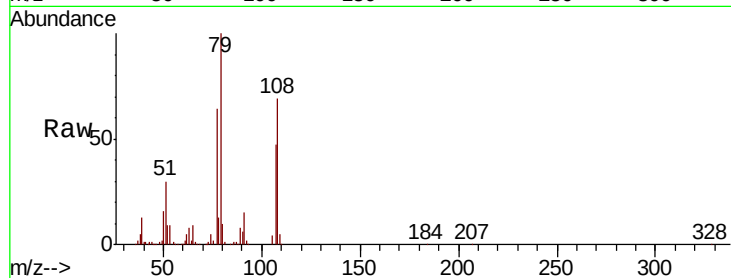
Tot Ion: 79 Resp: 200424

Ion Ratio Lower Upper

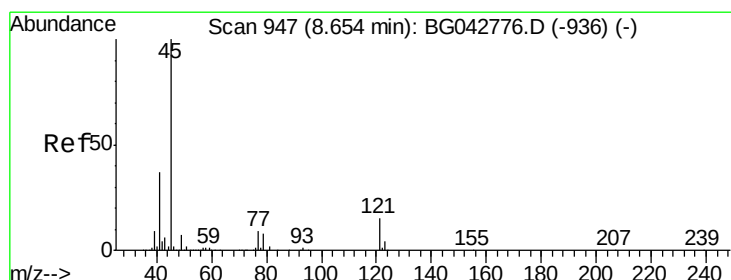
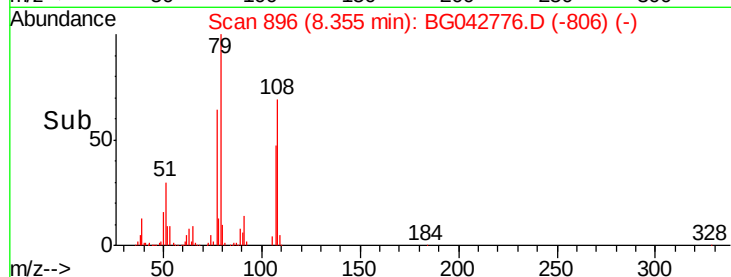
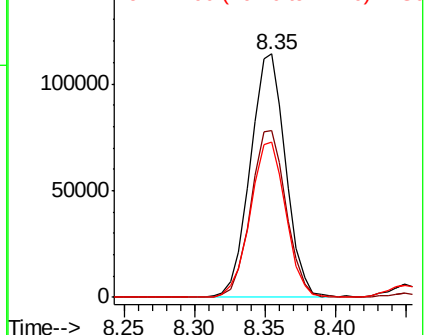
79 100

108 68.6 54.9 82.3

77 63.8 51.0 76.6



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: 39.374 ng

RT: 8.65 min Scan# 947

Delta R.T. 0.00 min

Lab File: BG042776.D

Acq: 12 Sep 2019 10:31

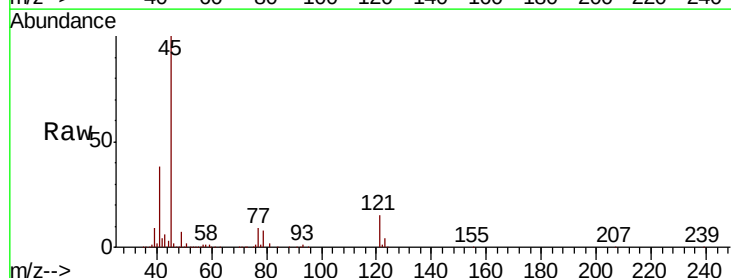
Tgt Ion: 45 Resp: 404189

Ion Ratio Lower Upper

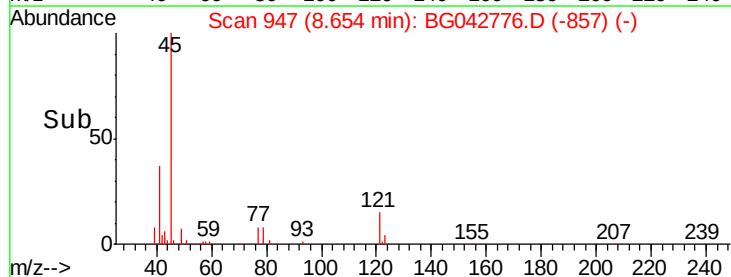
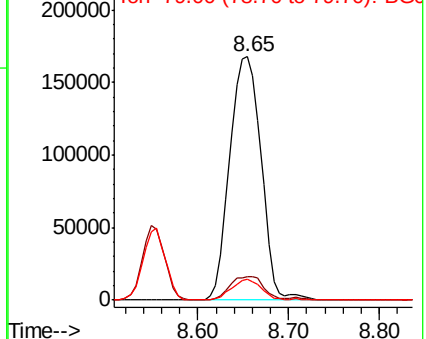
45 100

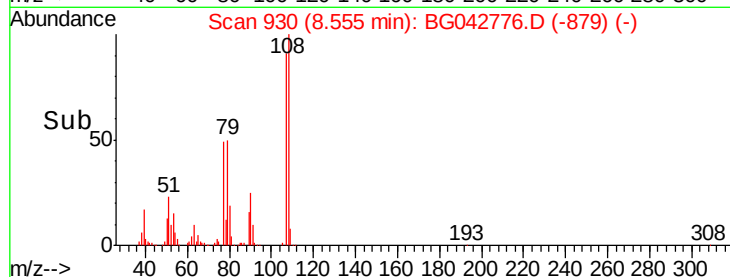
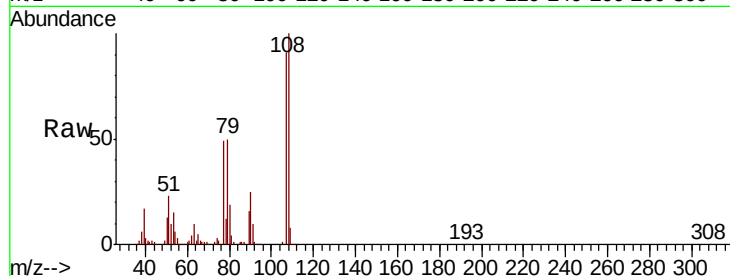
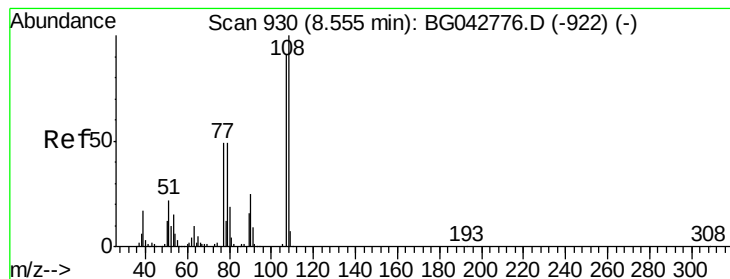
77 9.4 0.0 29.4

79 8.4 0.0 28.4



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: 39.215 ng

RT: 8.55 min Scan# 930

Delta R.T. 0.00 min

Lab File: BG042776.D

Acq: 12 Sep 2019 10:31

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 157622

Ion Ratio Lower Upper

107 100

108 109.6 87.7 131.5

77 53.3 42.6 64.0

79 54.3 43.4 65.2

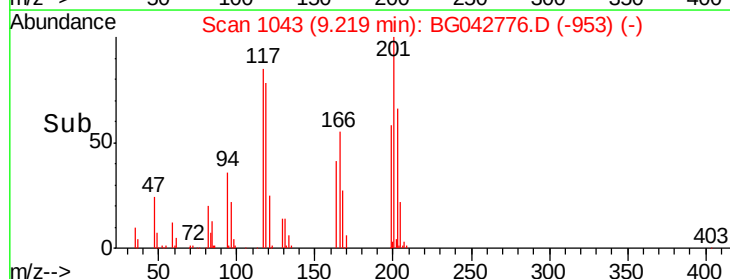
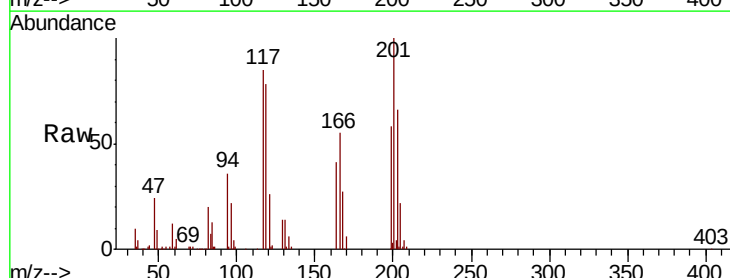
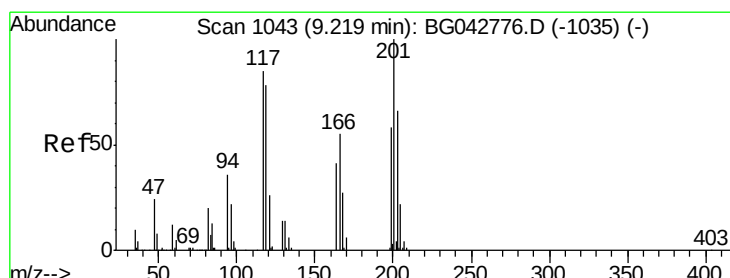
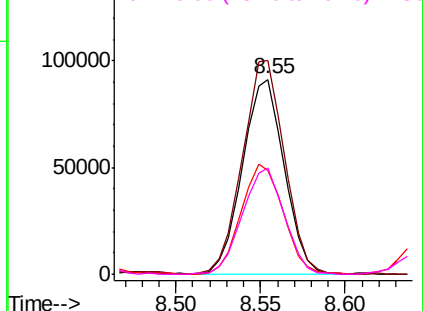
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18

Hexachloroethane

Concen: 40.475 ng

RT: 9.22 min Scan# 1043

Delta R.T. 0.00 min

Lab File: BG042776.D

Acq: 12 Sep 2019 10:31

Tgt Ion:117 Resp: 79097

Ion Ratio Lower Upper

117 100

119 92.3 73.8 110.8

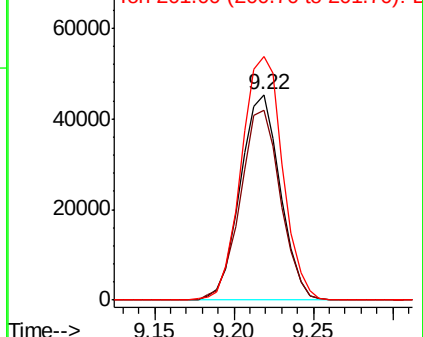
201 118.3 94.6 142.0

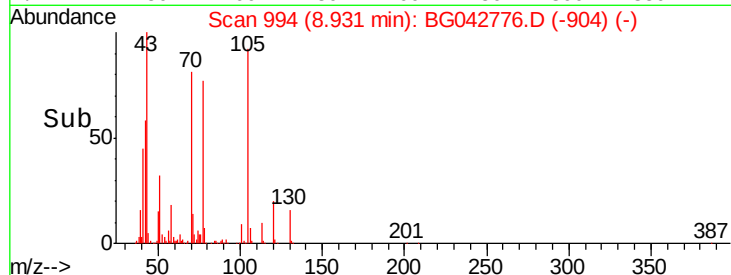
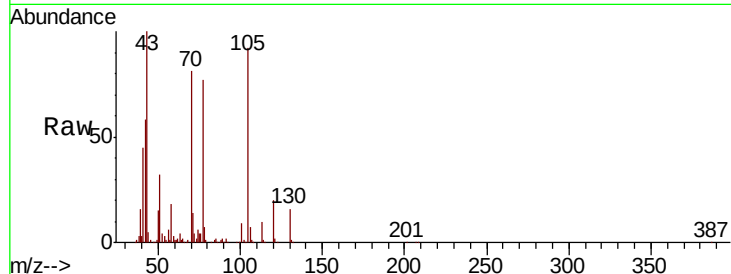
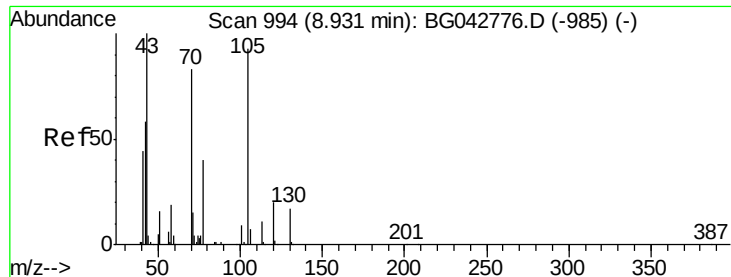
Abundance

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

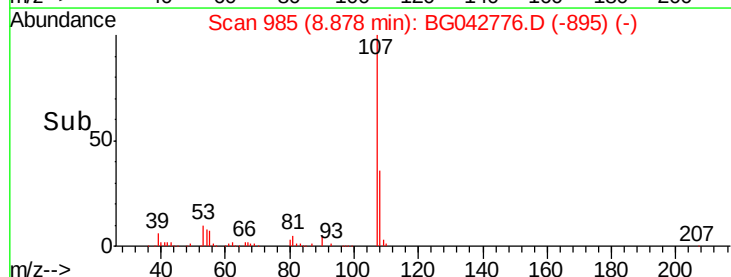
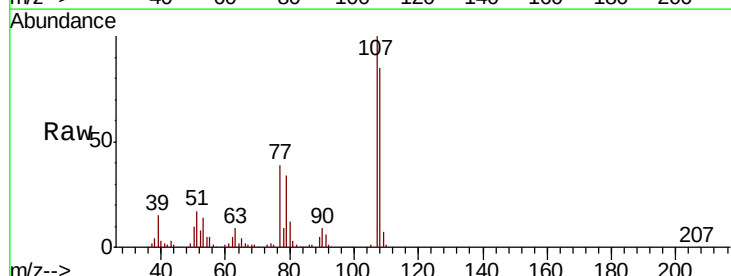
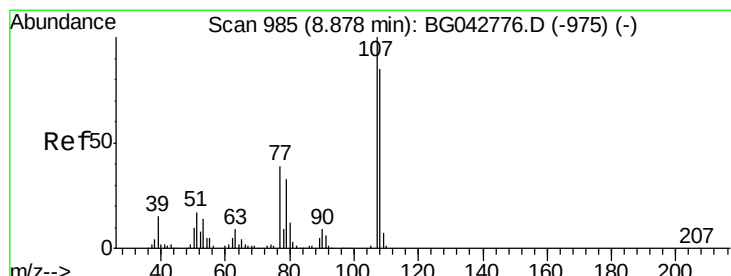
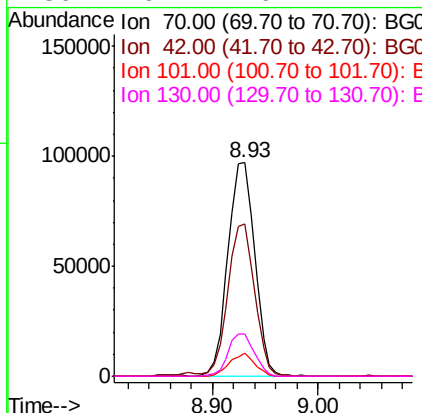




#19
n-Nitroso-di-n-propylamine
Concen: 40.014 ng
RT: 8.93 min Scan# 994
Delta R.T. 0.00 min
Lab File: BG042776.D
Acq: 12 Sep 2019 10:31

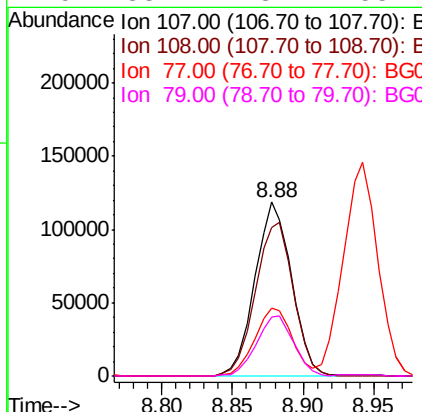
Instrument :
BNA_G
ClientSampled :

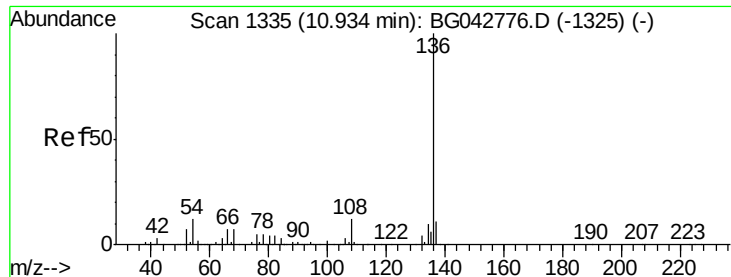
Tot Ion:	70	Resp:	171200
Ion	Ratio	Lower	Upper
70	100		
42	71.3	57.0	85.6
101	10.5	8.4	12.6
130	20.1	16.1	24.1



#20
3+4-Methylphenols
Concen: 39.477 ng
RT: 8.88 min Scan# 985
Delta R.T. 0.00 min
Lab File: BG042776.D
Acq: 12 Sep 2019 10:31

Tgt Ion:	107	Resp:	216288
Ion	Ratio	Lower	Upper
107	100		
108	85.4	65.4	105.4
77	38.7	18.7	58.7
79	33.7	13.7	53.7

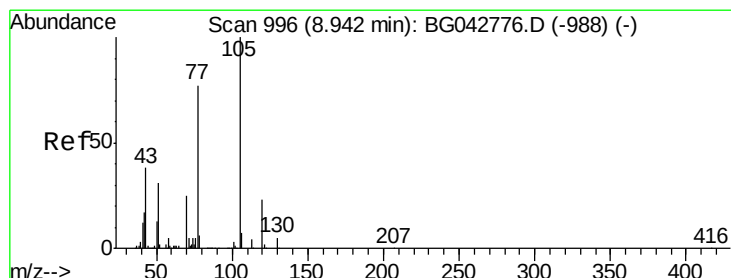
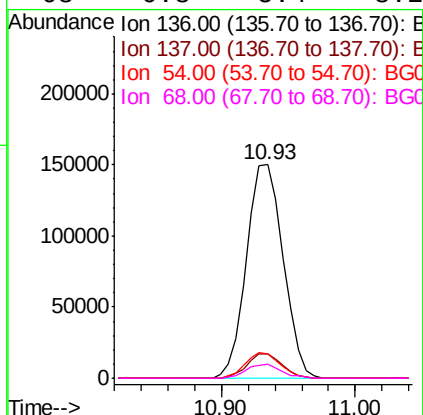
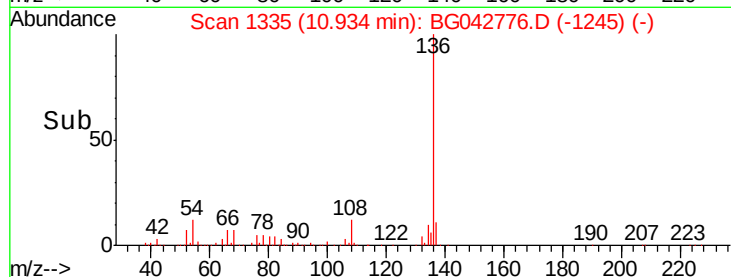
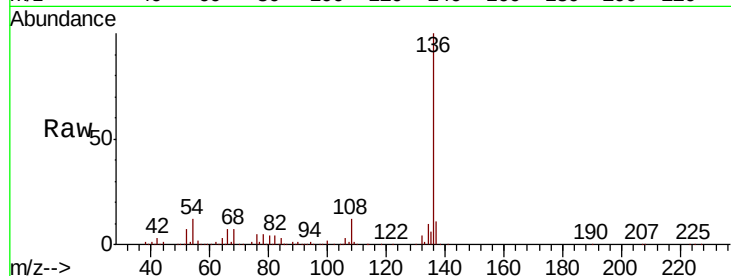




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1335
Delta R.T. 0.00 min
Lab File: BG042776.D
Acq: 12 Sep 2019 10:31

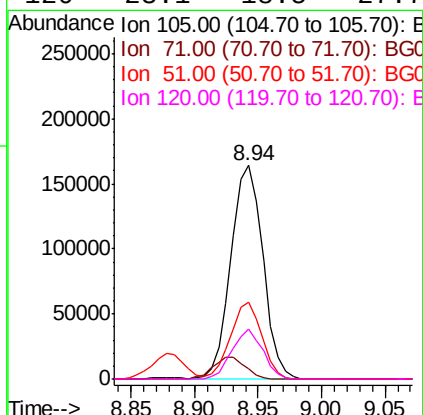
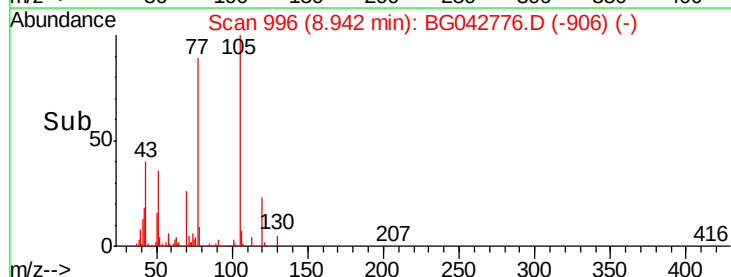
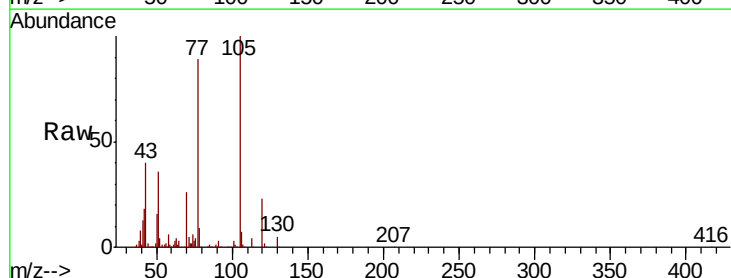
Instrument :
BNA_G
ClientSampleId :

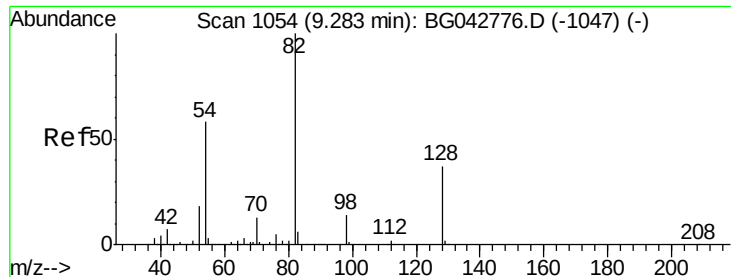
Tot Ion:136	Resp:	285167
Ion Ratio	Lower	Upper
136	100	
137	11.3	9.0 13.6
54	11.7	9.4 14.0
68	6.8	5.4 8.2



#22
Acetophenone
Concen: 39.661 ng
RT: 8.94 min Scan# 996
Delta R.T. 0.00 min
Lab File: BG042776.D
Acq: 12 Sep 2019 10:31

Tgt Ion:105	Resp:	287125
Ion Ratio	Lower	Upper
105	100	
71	4.6	3.7 5.5
51	36.0	28.8 43.2
120	23.1	18.5 27.7





#23

Nitrobenzene-d5

Concen: 92.831 ng

RT: 9.28 min Scan# 1054

Delta R.T. 0.00 min

Lab File: BG042776.D

Acq: 12 Sep 2019 10:31

Instrument :

BNA_G

ClientSampleId :

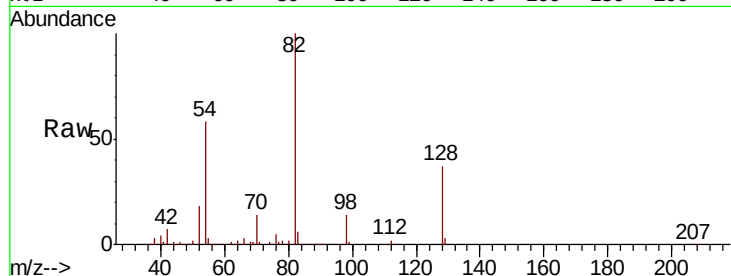
Tot Ion: 82 Resp: 437336

Ion Ratio Lower Upper

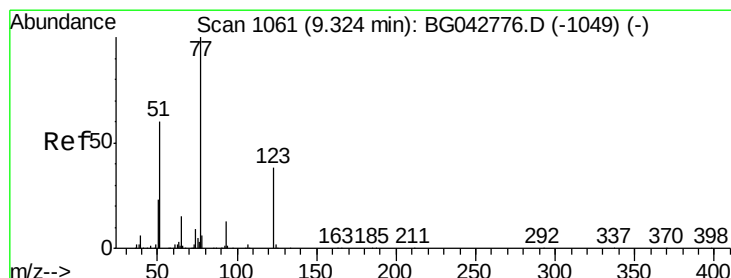
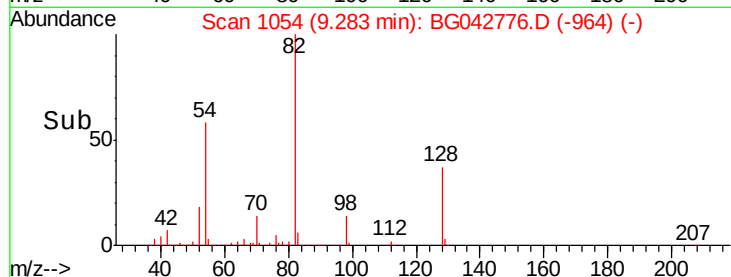
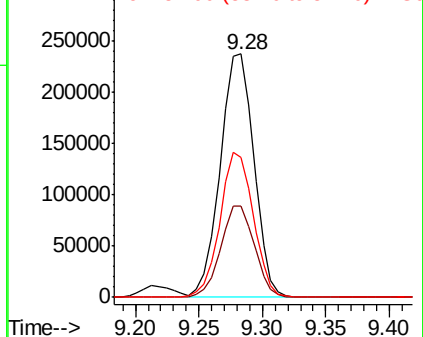
82 100

128 37.3 29.8 44.8

54 57.6 46.1 69.1



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



#24

Nitrobenzene

Concen: 44.888 ng

RT: 9.32 min Scan# 1061

Delta R.T. 0.00 min

Lab File: BG042776.D

Acq: 12 Sep 2019 10:31

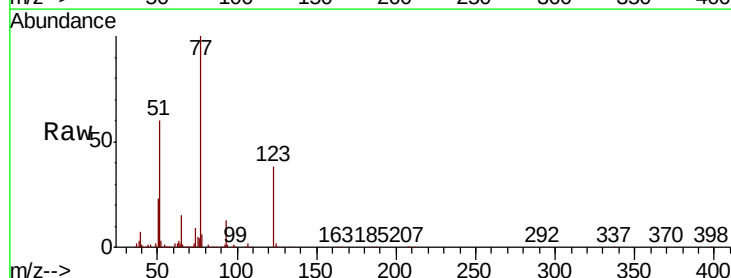
Tgt Ion: 77 Resp: 228581

Ion Ratio Lower Upper

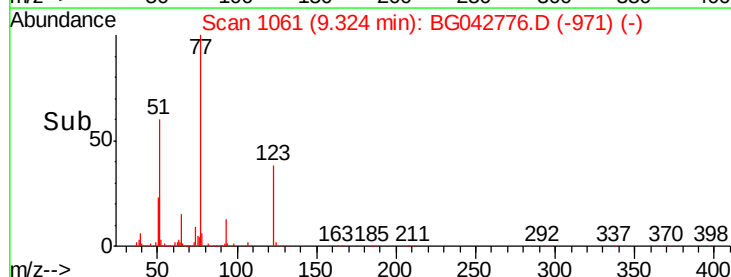
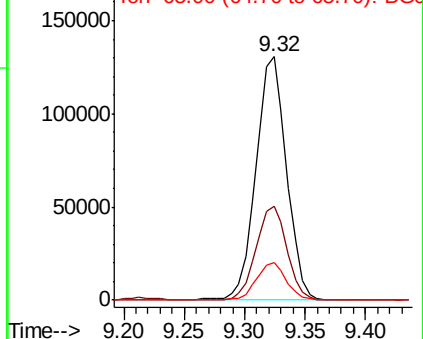
77 100

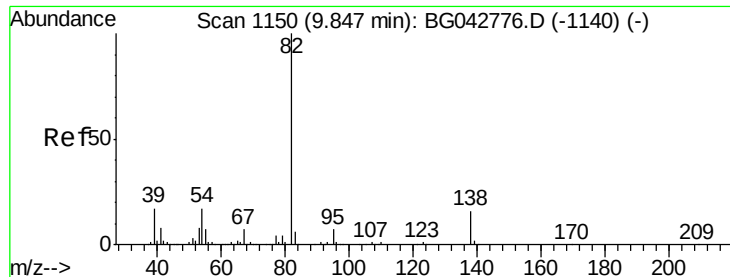
123 38.4 30.7 46.1

65 15.3 12.2 18.4



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





#25

Isophorone

Concen: 40.503 ng

RT: 9.85 min Scan# 1150

Delta R.T. 0.00 min

Lab File: BG042776.D

Acq: 12 Sep 2019 10:31

Instrument :

BNA_G

ClientSampleId :

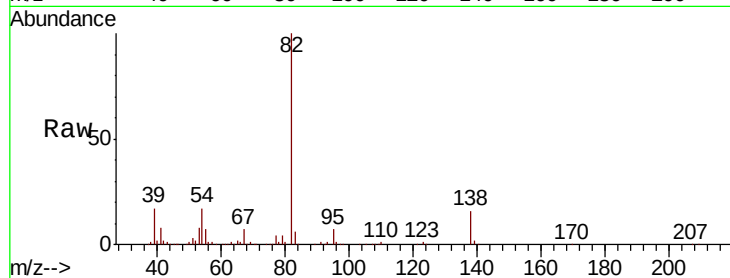
Tot Ion: 82 Resp: 460459

Ion Ratio Lower Upper

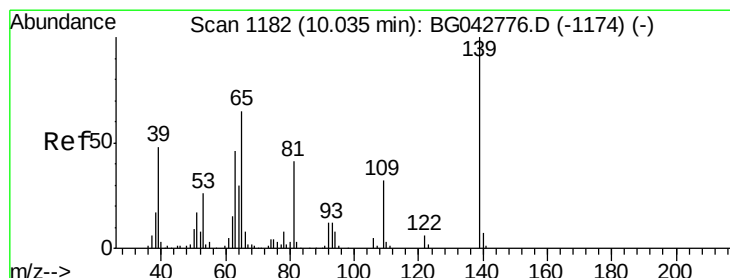
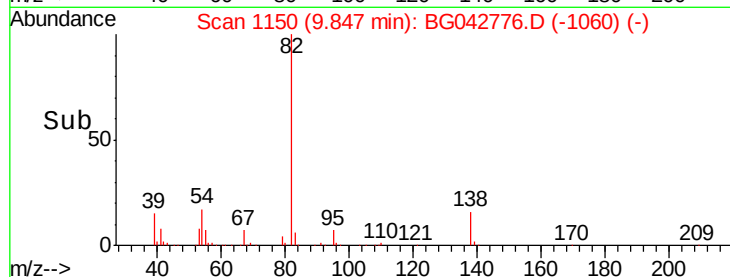
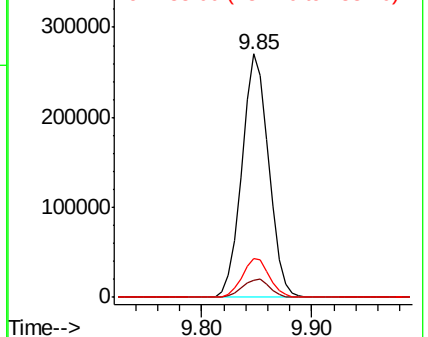
82 100

95 7.3 5.8 8.8

138 16.1 12.9 19.3



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: 48.331 ng

RT: 10.04 min Scan# 1182

Delta R.T. 0.00 min

Lab File: BG042776.D

Acq: 12 Sep 2019 10:31

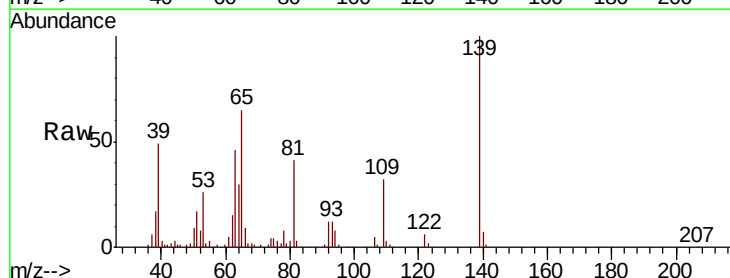
Tgt Ion: 139 Resp: 88845

Ion Ratio Lower Upper

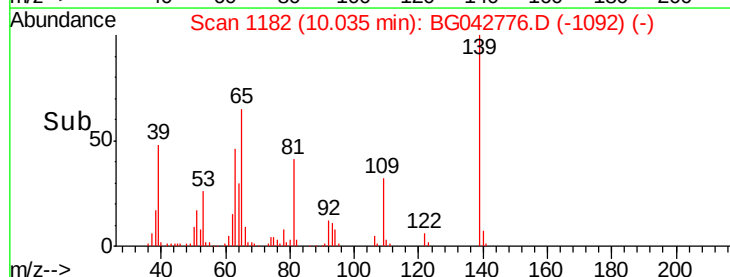
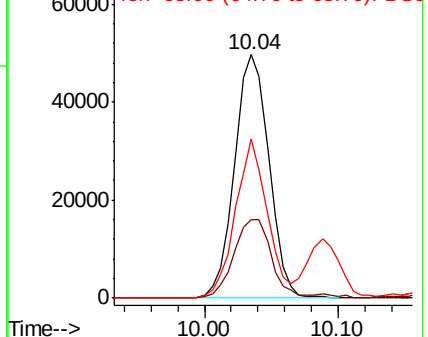
139 100

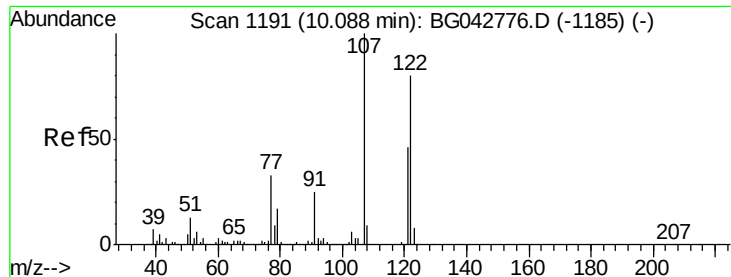
109 32.3 25.8 38.8

65 65.2 52.2 78.2



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

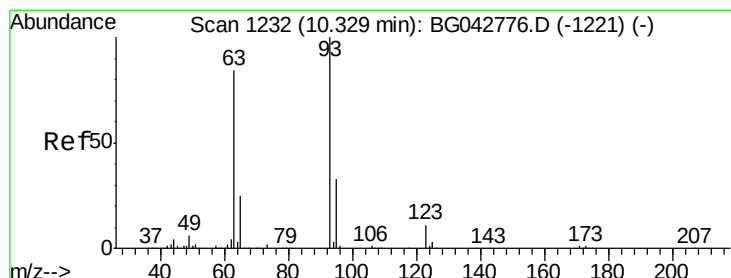
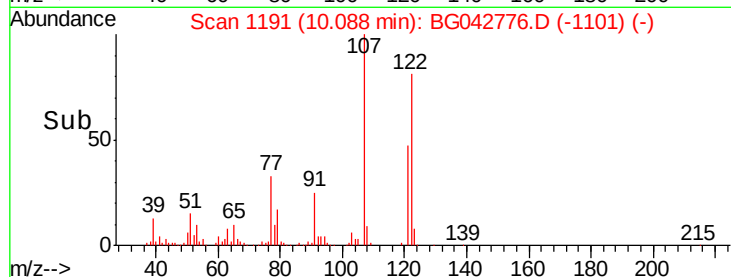
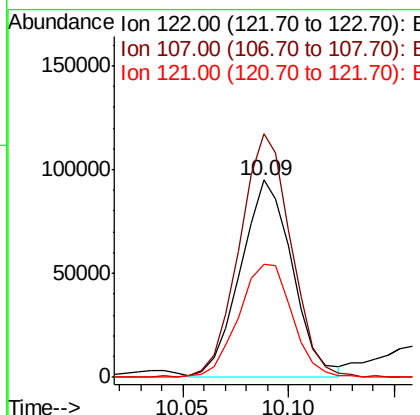
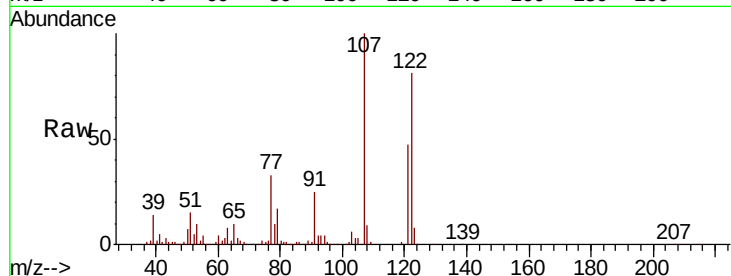




#27
 2,4-Dimethylphenol
 Concen: 40.888 ng
 RT: 10.09 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: BG042776.D
 Acq: 12 Sep 2019 10:31

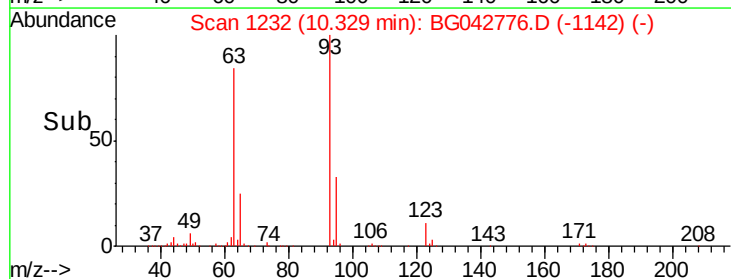
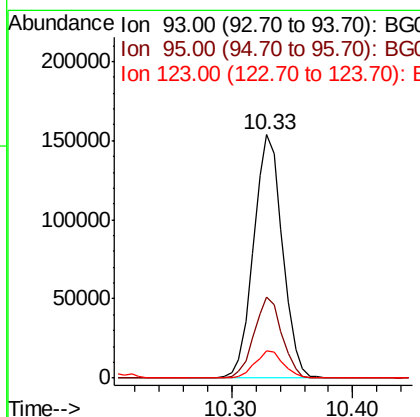
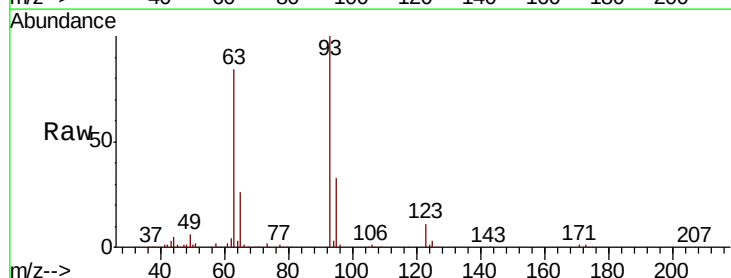
Instrument :
 BNA_G
 ClientSampleId :

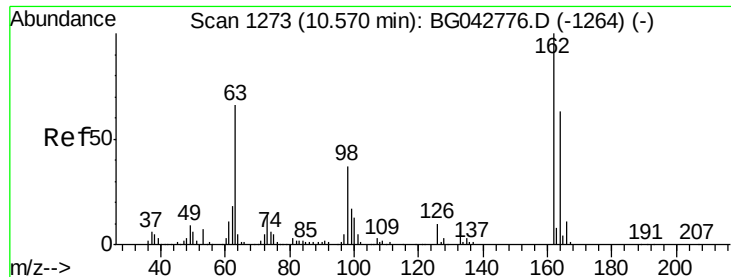
Tot Ion	Ratio	Lower	Upper
122	100		
107	123.6	98.9	148.3
121	57.7	46.2	69.2



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.031 ng
 RT: 10.33 min Scan# 1232
 Delta R.T. 0.00 min
 Lab File: BG042776.D
 Acq: 12 Sep 2019 10:31

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.3	26.6	40.0
123	11.3	9.0	13.6

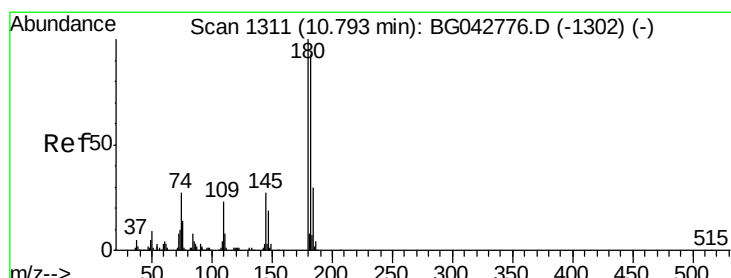
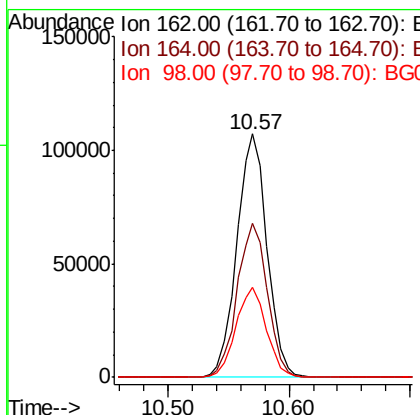
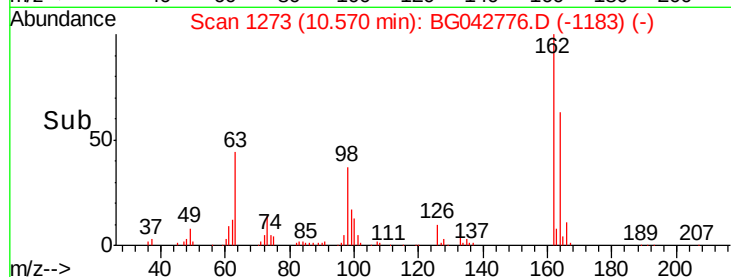
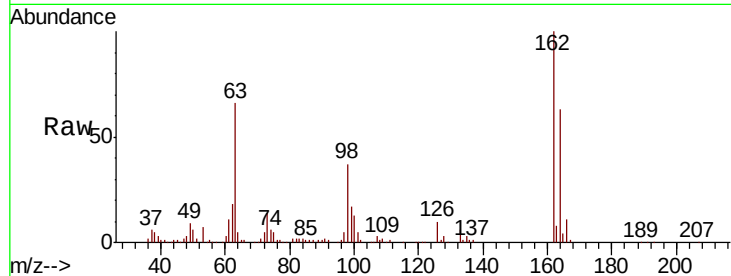




#29
 2,4-Dichlorophenol
 Concen: 41.152 ng
 RT: 10.57 min Scan# 1273
 Delta R.T. 0.00 min
 Lab File: BG042776.D
 Acq: 12 Sep 2019 10:31

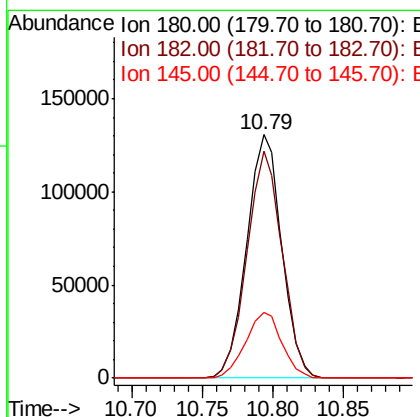
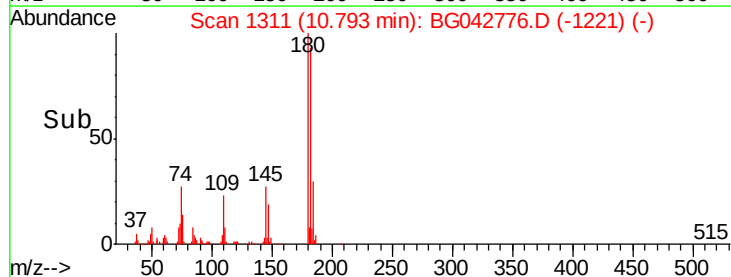
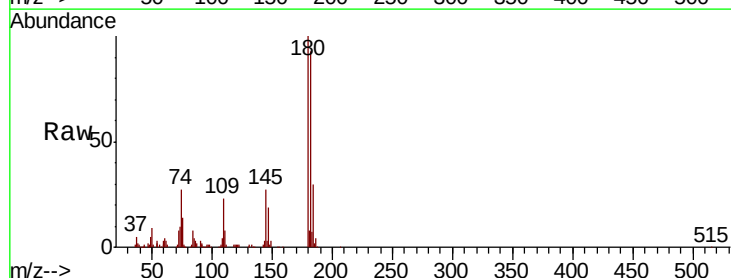
Instrument :
 BNA_G
 ClientSampled :

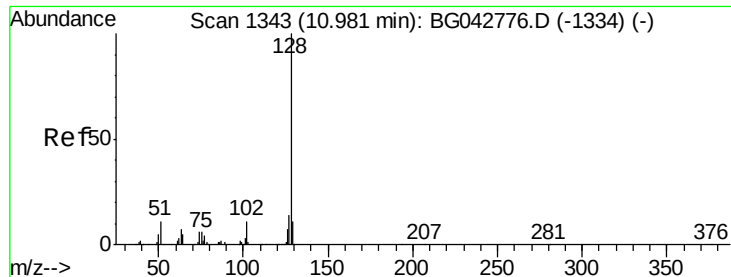
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.4	43.4	83.4
98	37.0	17.0	57.0



#30
 1,2,4-Trichlorobenzene
 Concen: 40.381 ng
 RT: 10.79 min Scan# 1311
 Delta R.T. 0.00 min
 Lab File: BG042776.D
 Acq: 12 Sep 2019 10:31

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.3	74.6	112.0
145	27.2	21.8	32.6

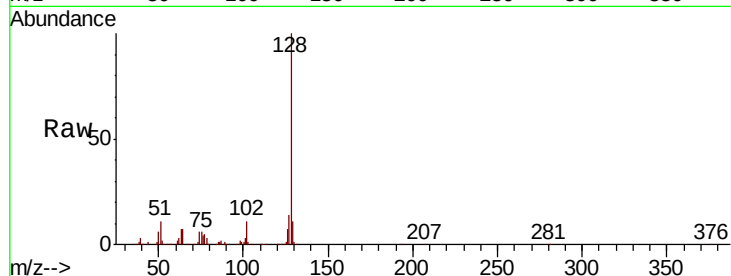




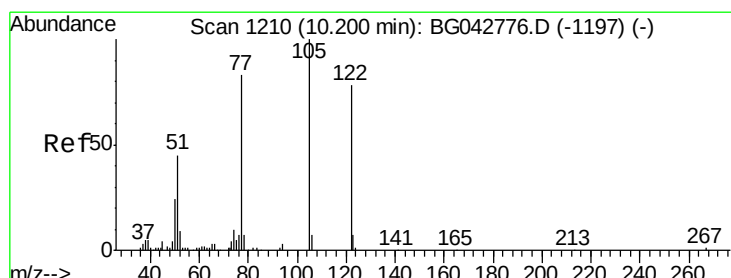
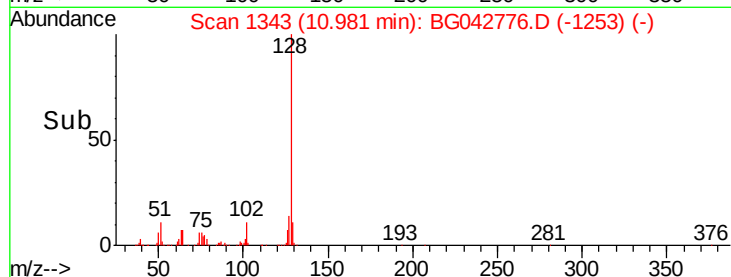
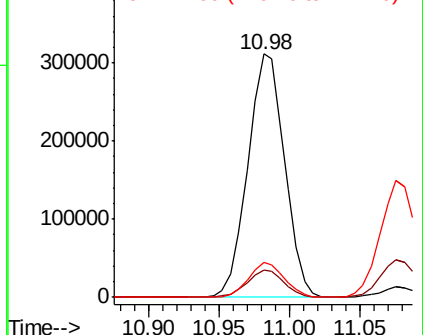
#31
Naphthalene
Concen: 40.756 ng
RT: 10.98 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BG042776.D
Acq: 12 Sep 2019 10:31

Instrument :
BNA_G
ClientSampled :

Tot Ion:128 Resp: 568654
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 14.3 11.4 17.2

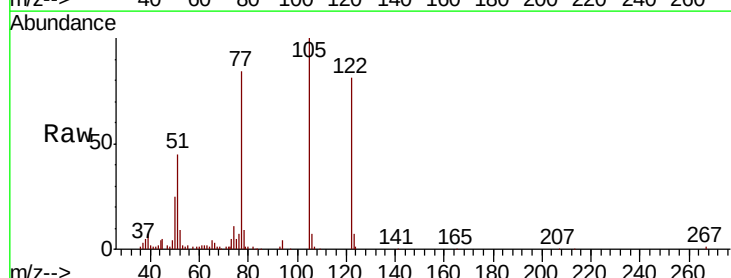


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

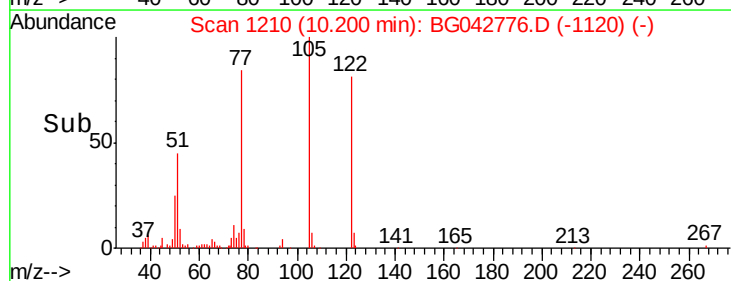
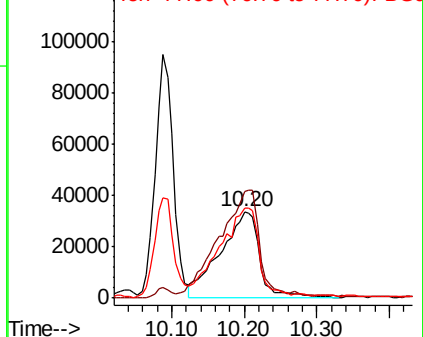


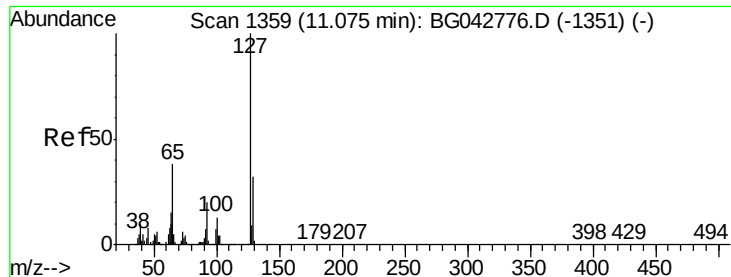
#32
Benzoic acid
Concen: 49.637 ng
RT: 10.20 min Scan# 1210
Delta R.T. 0.00 min
Lab File: BG042776.D
Acq: 12 Sep 2019 10:31

Tgt Ion:122 Resp: 127718
Ion Ratio Lower Upper
122 100
105 124.0 104.0 144.0
77 104.2 84.2 124.2



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

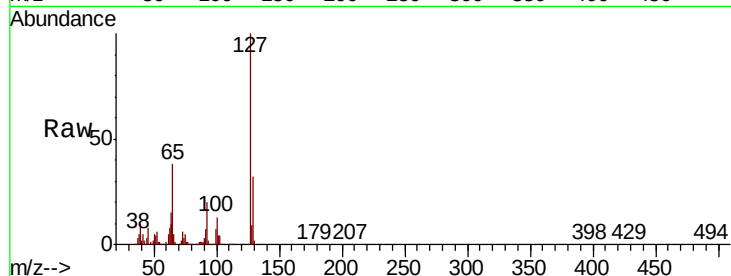




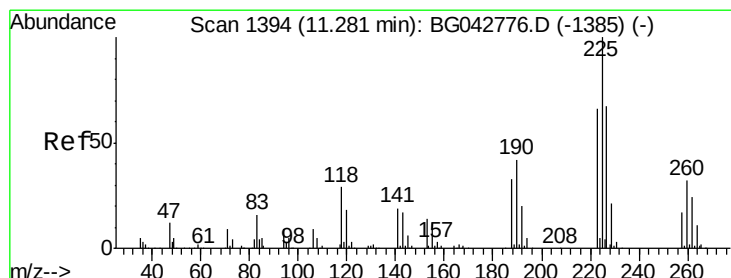
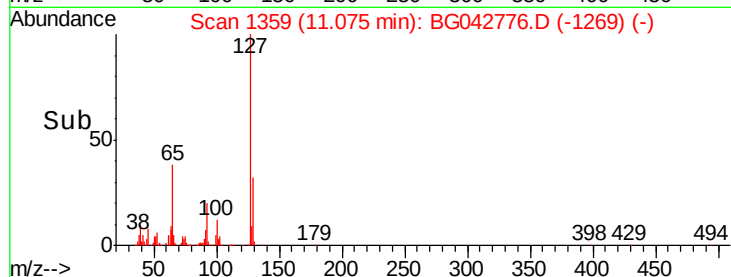
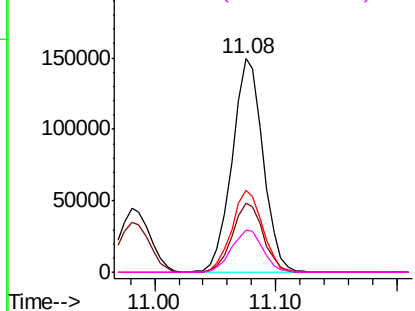
#33
4-Chloroaniline
Concen: 40.176 ng
RT: 11.08 min Scan# 1359
Delta R.T. 0.00 min
Lab File: BG042776.D
Acq: 12 Sep 2019 10:31

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	265916
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.8	38.6
65	38.1	30.5	45.7
92	19.9	15.9	23.9

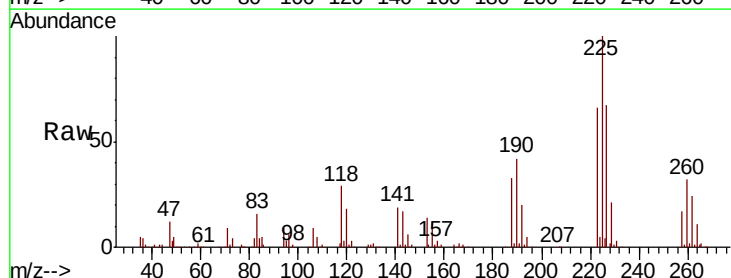


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

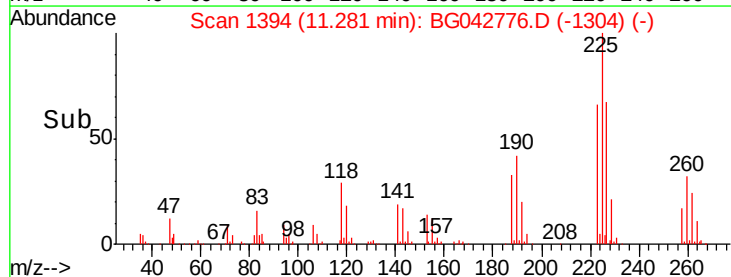
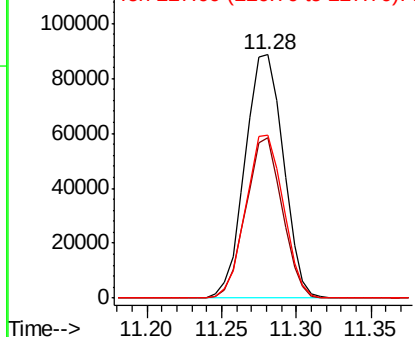


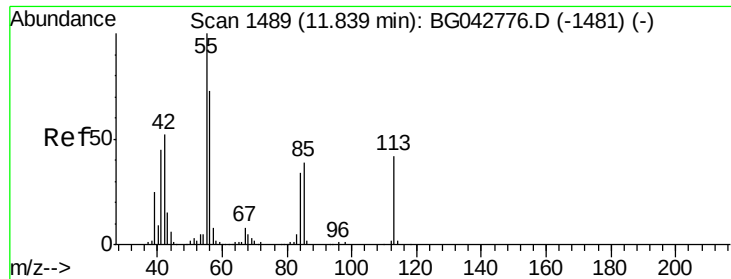
#34
Hexachlorobutadiene
Concen: 39.862 ng
RT: 11.28 min Scan# 1394
Delta R.T. 0.00 min
Lab File: BG042776.D
Acq: 12 Sep 2019 10:31

Tgt Ion:	225	Resp:	157476
Ion	Ratio	Lower	Upper
225	100		
223	65.8	52.6	79.0
227	67.0	53.6	80.4



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





#35

Caprolactam

Concen: 41.548 ng

RT: 11.84 min Scan# 1489

Delta R.T. 0.00 min

Lab File: BG042776.D

Acq: 12 Sep 2019 10:31

Instrument :

BNA_G

ClientSampleId :

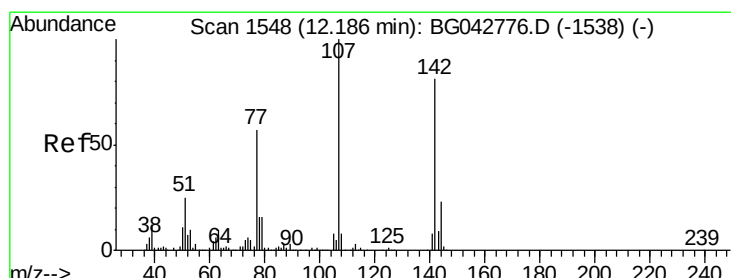
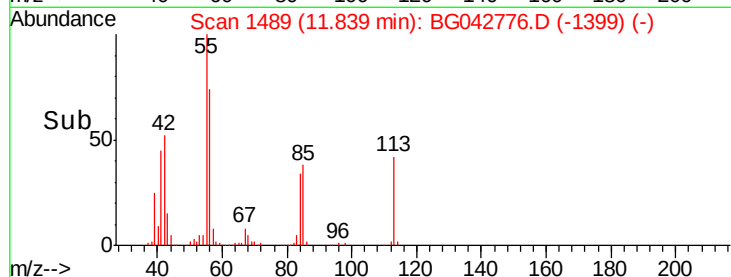
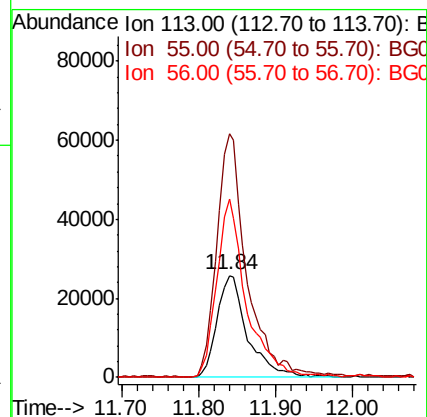
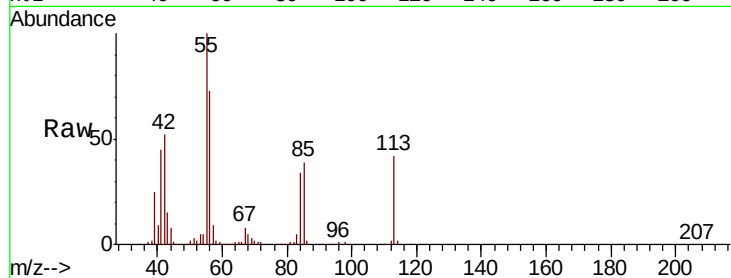
Tot Ion:113 Resp: 70852

Ion Ratio Lower Upper

113 100

55 238.4 218.4 258.4

56 174.8 154.8 194.8



#36

4-Chloro-3-methylphenol

Concen: 41.671 ng

RT: 12.19 min Scan# 1548

Delta R.T. 0.00 min

Lab File: BG042776.D

Acq: 12 Sep 2019 10:31

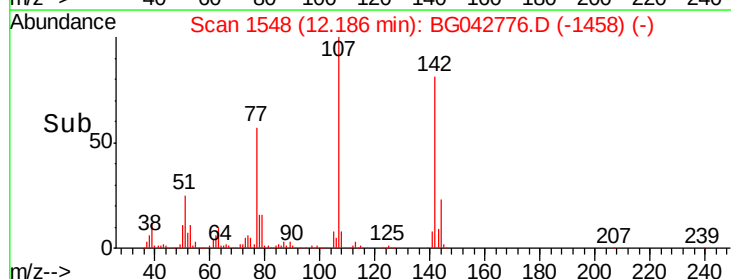
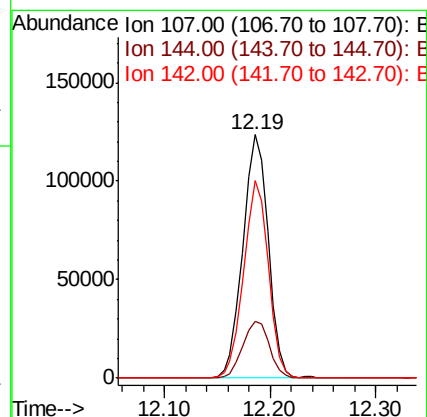
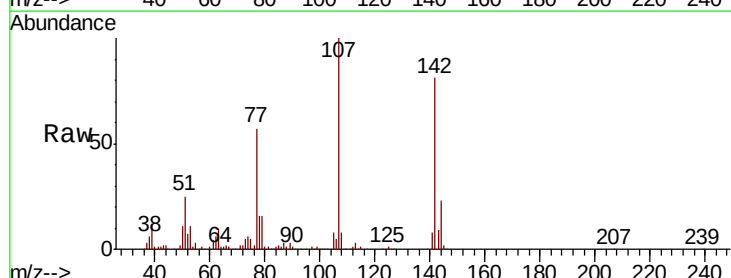
Tgt Ion:107 Resp: 205674

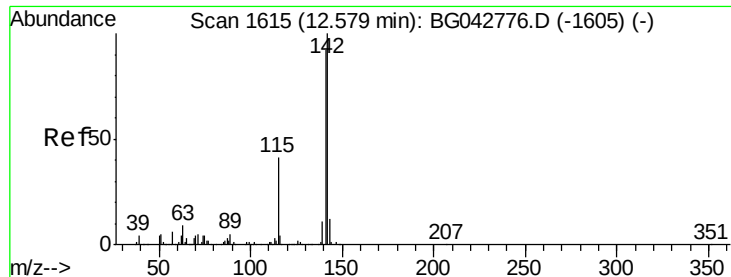
Ion Ratio Lower Upper

107 100

144 23.4 18.7 28.1

142 81.2 65.0 97.4

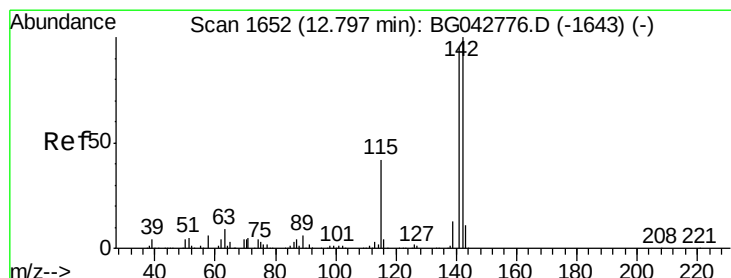
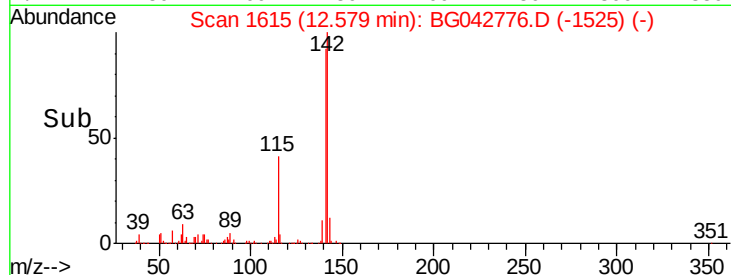
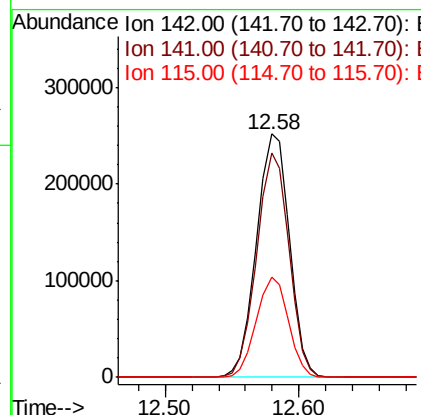
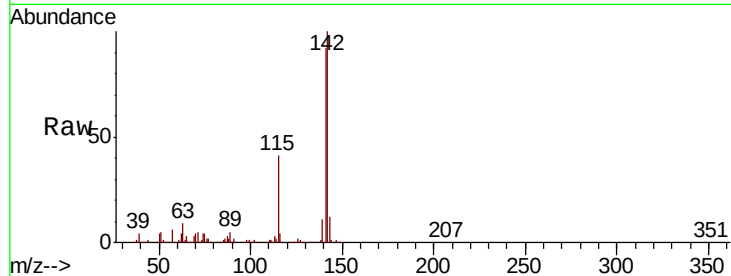




#37
2-Methylnaphthalene
Concen: 40.825 ng
RT: 12.58 min Scan# 1615
Delta R.T. 0.00 min
Lab File: BG042776.D
Acq: 12 Sep 2019 10:31

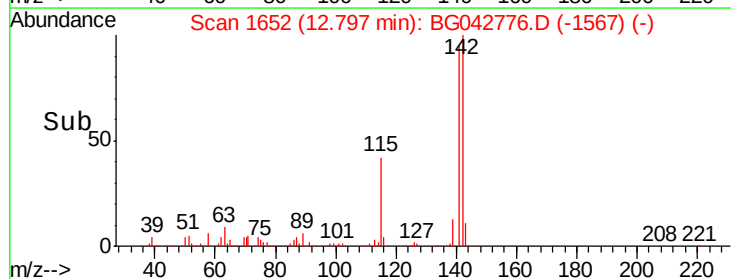
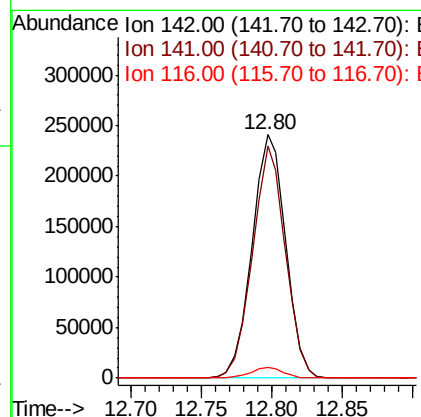
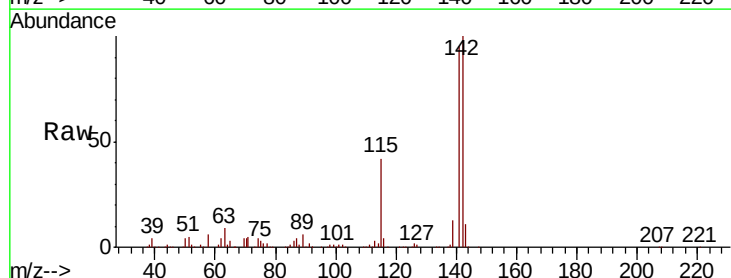
Instrument :
BNA_G
ClientSampleId :

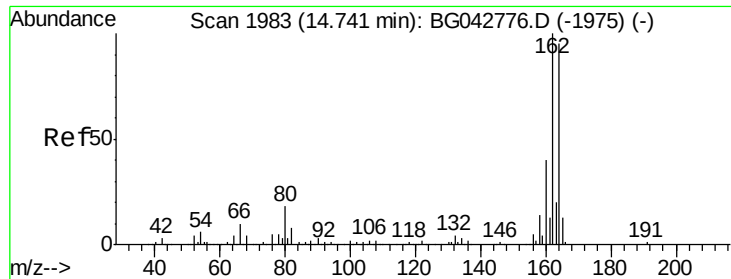
Tot Ion	Ratio	Lower	Upper
142	100		
141	92.3	73.8	110.8
115	41.2	33.0	49.4



#38
1-Methylnaphthalene
Concen: 41.010 ng
RT: 12.80 min Scan# 1652
Delta R.T. 0.00 min
Lab File: BG042776.D
Acq: 12 Sep 2019 10:31

Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.4	76.3	114.5
116	4.2	3.4	5.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.74 min Scan# 1983

Delta R.T. 0.00 min

Lab File: BG042776.D

Acq: 12 Sep 2019 10:31

Instrument :

BNA_G

ClientSampleId :

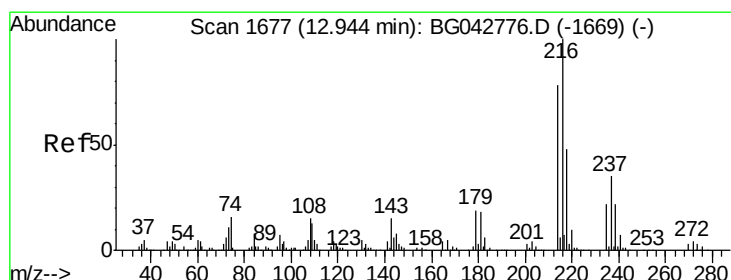
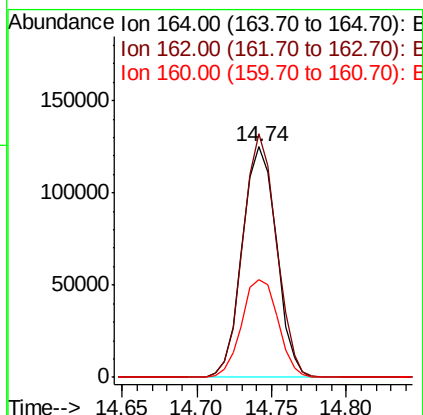
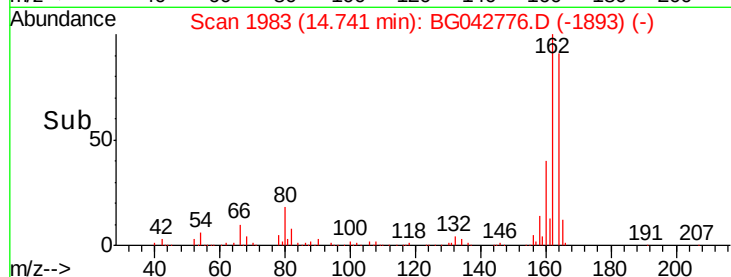
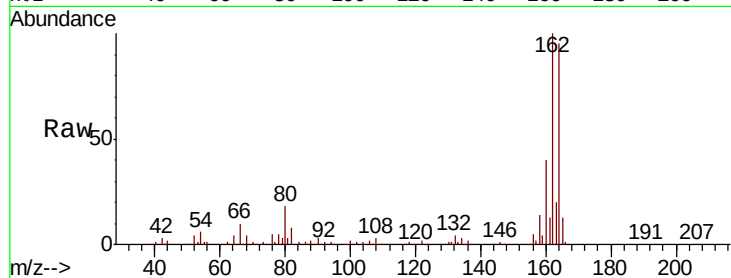
Tot Ion:164 Resp: 199084

Ion Ratio Lower Upper

164 100

162 105.7 84.6 126.8

160 42.7 34.2 51.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.138 ng

RT: 12.94 min Scan# 1677

Delta R.T. 0.00 min

Lab File: BG042776.D

Acq: 12 Sep 2019 10:31

Tgt Ion:216 Resp: 258176

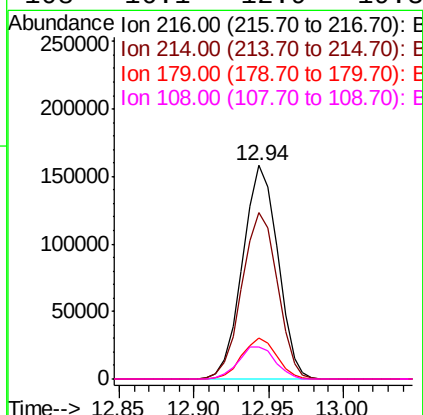
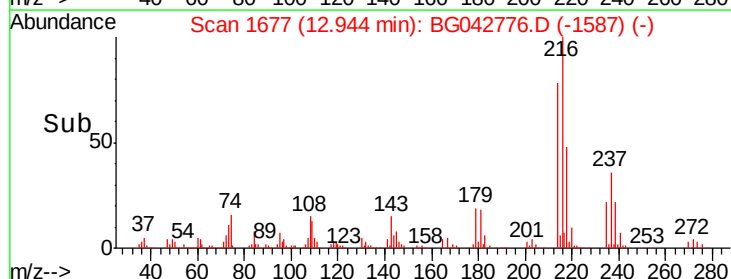
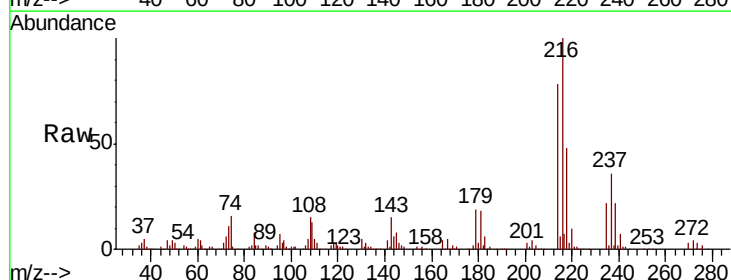
Ion Ratio Lower Upper

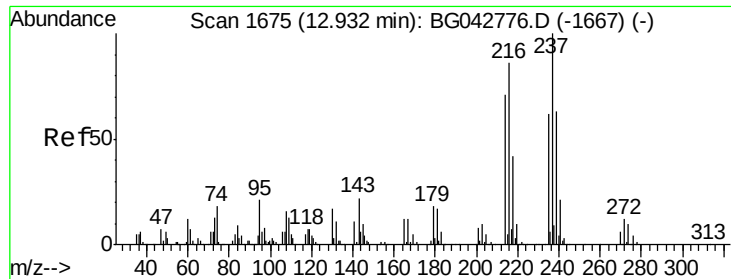
216 100

214 78.5 62.8 94.2

179 19.1 15.3 22.9

108 16.1 12.9 19.3





#41

Hexachlorocyclopentadiene

Concen: 38.426 ng

RT: 12.93 min Scan# 1675

Delta R.T. 0.00 min

Lab File: BG042776.D

Acq: 12 Sep 2019 10:31

Instrument :

BNA_G

ClientSampleId :

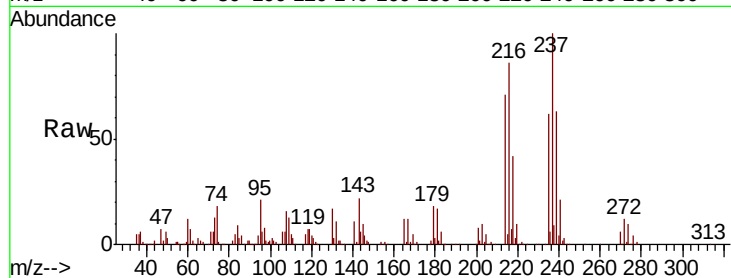
Tot Ion:237 Resp: 146668

Ion Ratio Lower Upper

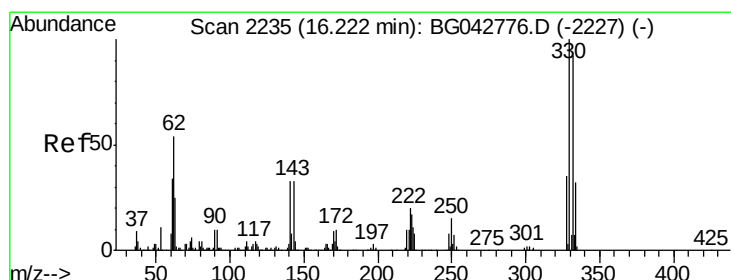
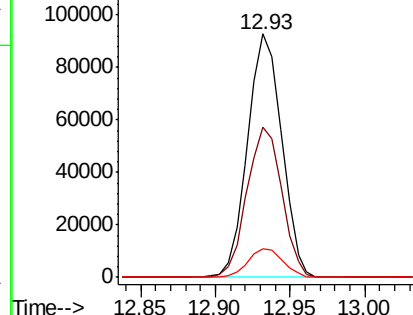
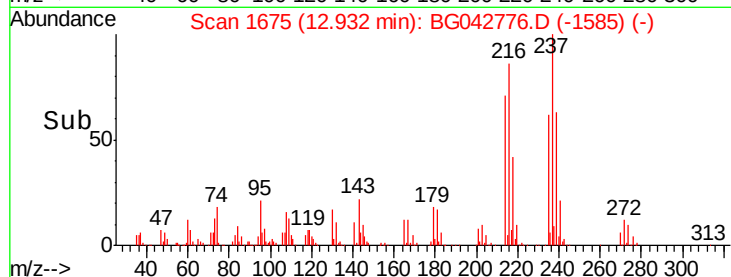
237 100

235 61.9 41.9 81.9

272 11.6 0.0 31.6



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: 84.365 ng

RT: 16.22 min Scan# 2235

Delta R.T. 0.00 min

Lab File: BG042776.D

Acq: 12 Sep 2019 10:31

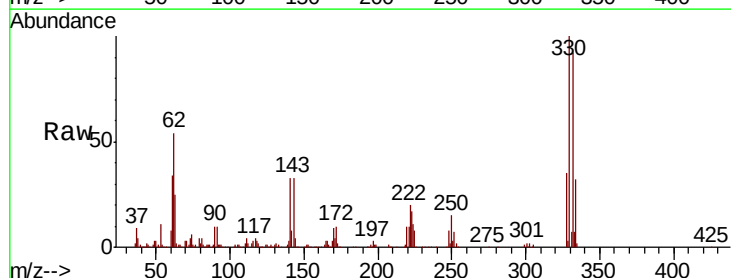
Tgt Ion:330 Resp: 212639

Ion Ratio Lower Upper

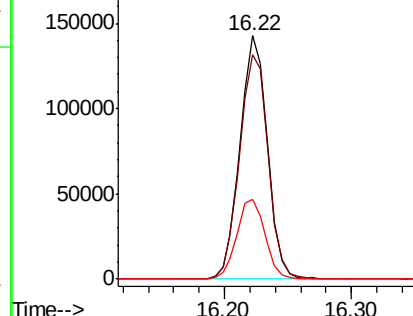
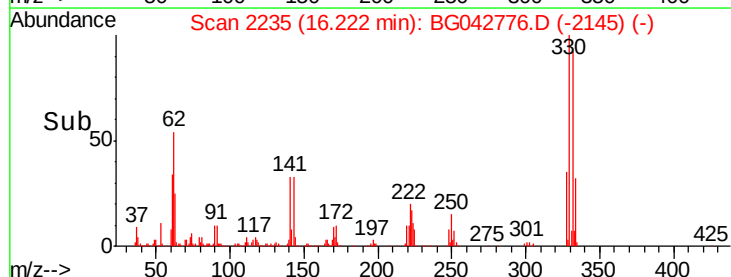
330 100

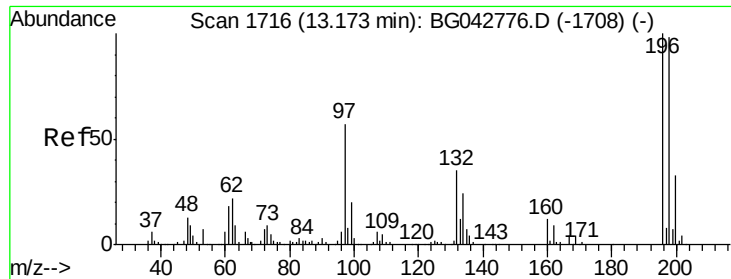
332 95.9 76.7 115.1

141 33.8 27.0 40.6



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

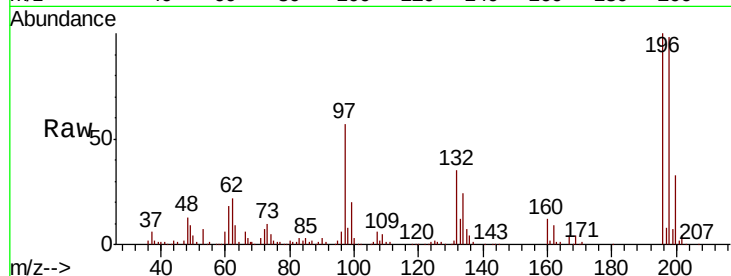




#43
 2,4,6-Trichlorophenol
 Concen: 42.105 ng
 RT: 13.17 min Scan# 1716
 Delta R.T. 0.00 min
 Lab File: BG042776.D
 Acq: 12 Sep 2019 10:31

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
196	100		
198	98.5	78.8	118.2
200	32.8	26.2	39.4

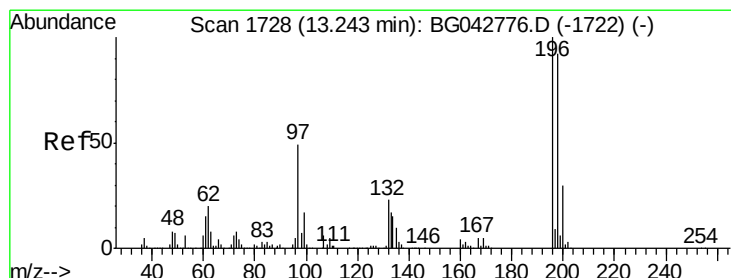
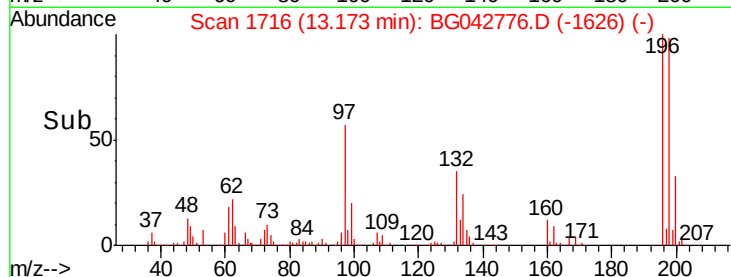
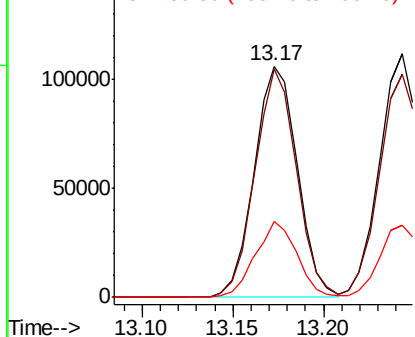


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 41.813 ng
 RT: 13.24 min Scan# 1728
 Delta R.T. 0.00 min
 Lab File: BG042776.D
 Acq: 12 Sep 2019 10:31

Tgt Ion	Ratio	Lower	Upper
196	100		
198	91.7	73.4	110.0
97	49.0	39.2	58.8
132	23.4	18.7	28.1

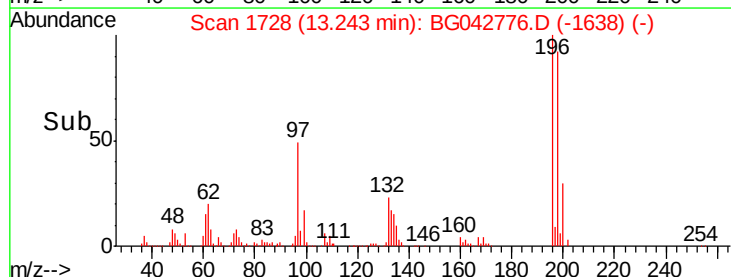
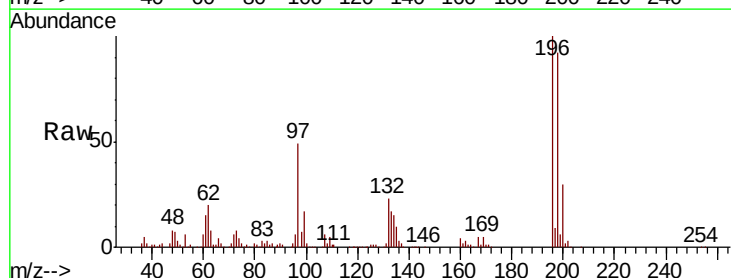
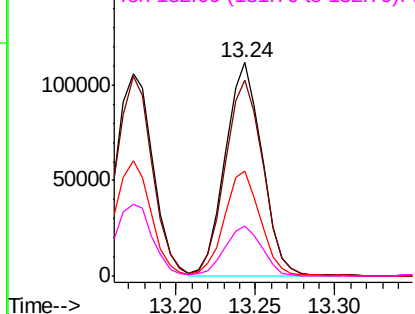
Abundance

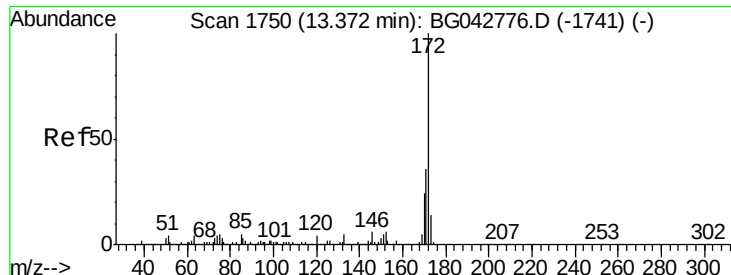
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E

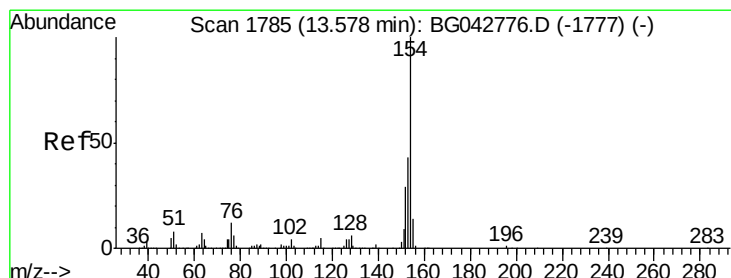
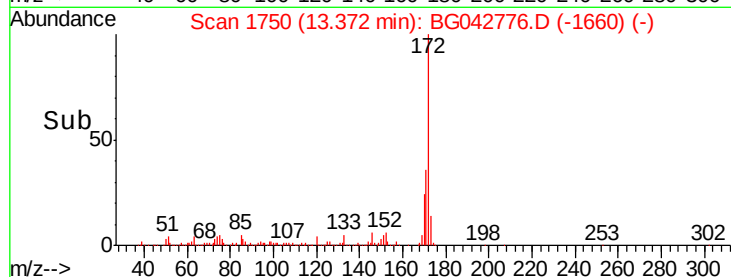
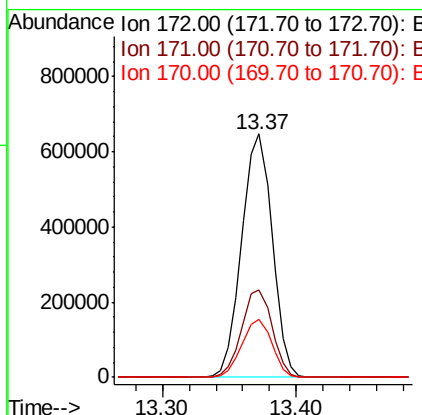
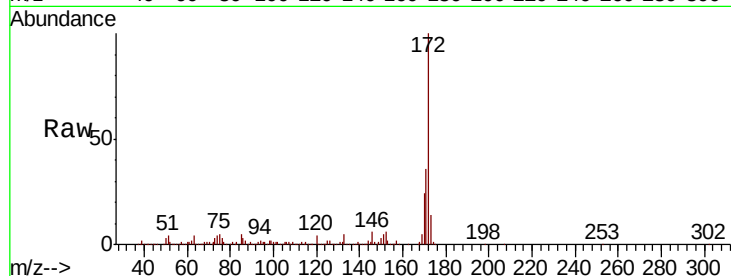




#45
2-Fluorobiphenyl
Concen: 81.125 ng
RT: 13.37 min Scan# 1750
Delta R.T. 0.00 min
Lab File: BG042776.D
Acq: 12 Sep 2019 10:31

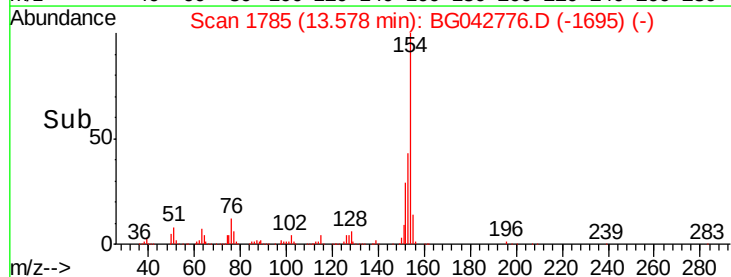
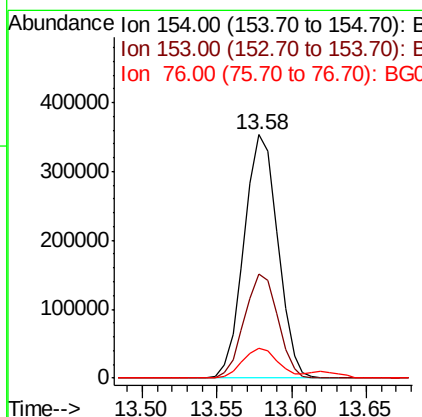
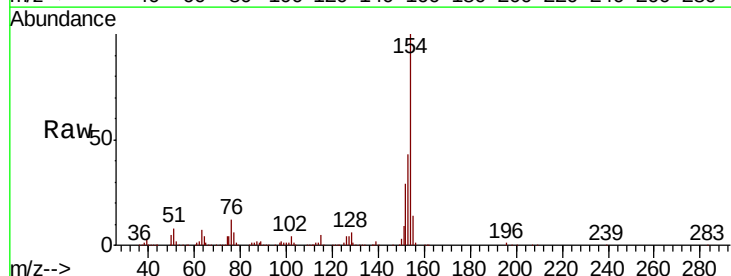
Instrument :
BNA_G
ClientSampleId :

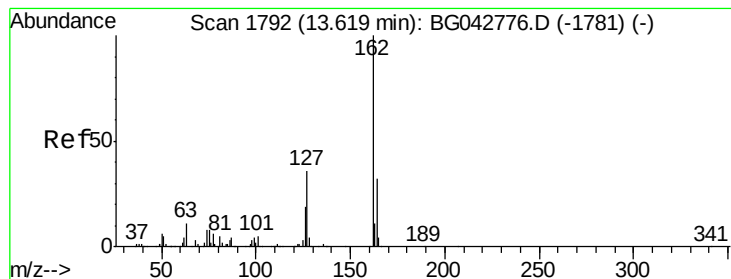
Tot Ion:172 Resp: 1022105
Ion Ratio Lower Upper
172 100
171 36.1 28.9 43.3
170 23.9 19.1 28.7



#46
1,1'-Biphenyl
Concen: 39.936 ng
RT: 13.58 min Scan# 1785
Delta R.T. 0.00 min
Lab File: BG042776.D
Acq: 12 Sep 2019 10:31

Tgt Ion:154 Resp: 552340
Ion Ratio Lower Upper
154 100
153 42.6 22.6 62.6
76 12.2 0.0 32.2





#47

2-Chloronaphthalene

Concen: 39.657 ng

RT: 13.62 min Scan# 1792

Delta R.T. 0.00 min

Lab File: BG042776.D

Acq: 12 Sep 2019 10:31

Instrument :

BNA_G

ClientSampleId :

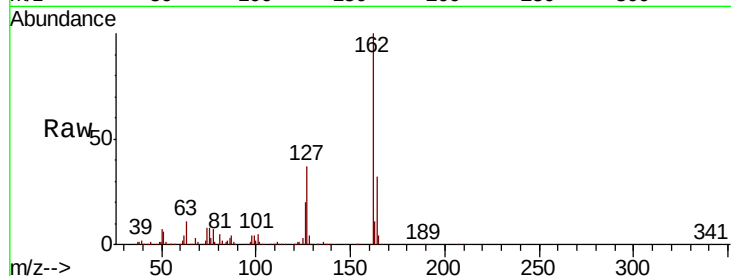
Tot Ion:162 Resp: 454843

Ion Ratio Lower Upper

162 100

127 36.6 29.3 43.9

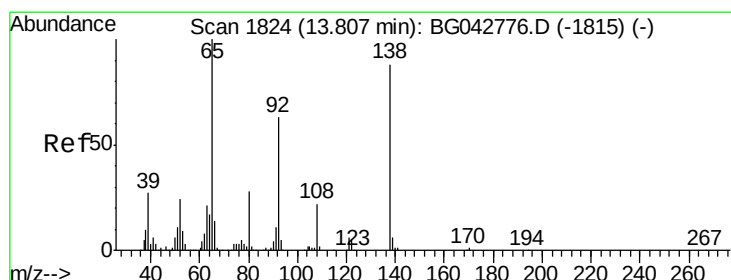
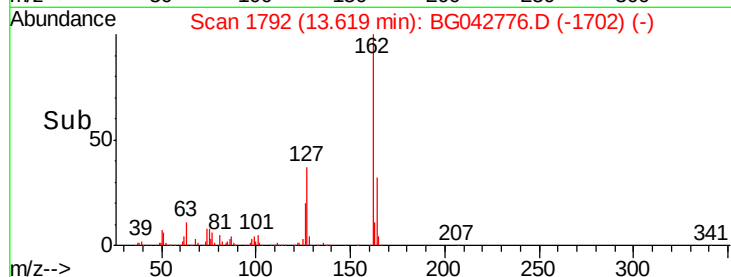
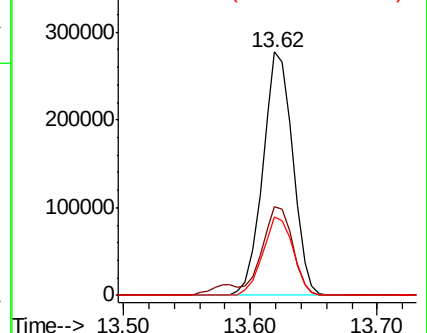
164 32.5 26.0 39.0



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: 48.166 ng

RT: 13.81 min Scan# 1824

Delta R.T. 0.00 min

Lab File: BG042776.D

Acq: 12 Sep 2019 10:31

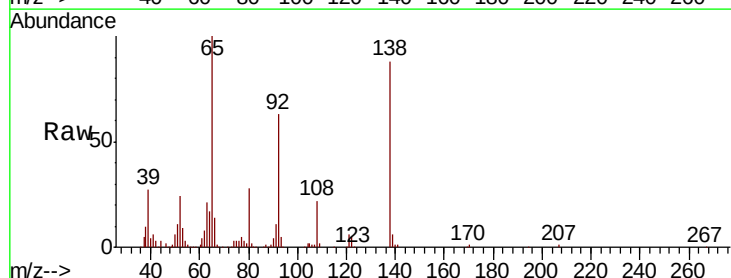
Tgt Ion: 65 Resp: 157337

Ion Ratio Lower Upper

65 100

92 63.0 50.4 75.6

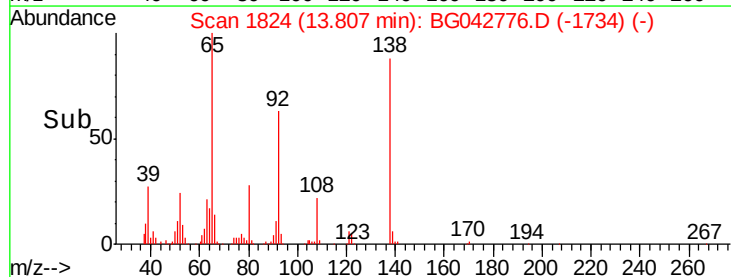
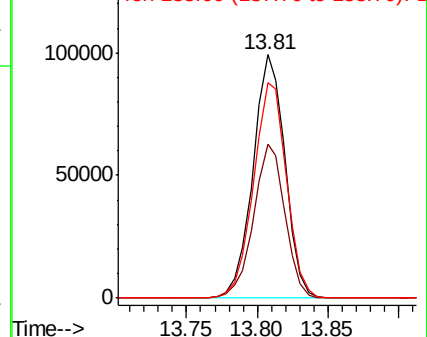
138 88.3 70.6 106.0

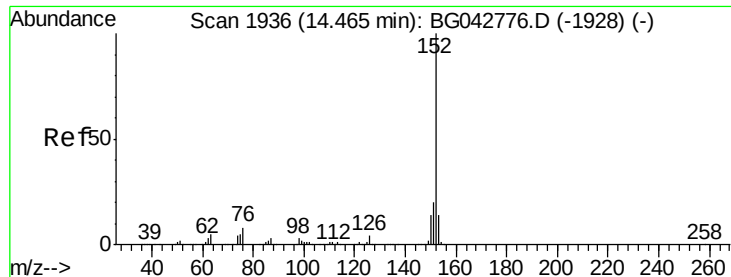


Abundance Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 39.894 ng

RT: 14.47 min Scan# 1936

Delta R.T. 0.00 min

Lab File: BG042776.D

Acq: 12 Sep 2019 10:31

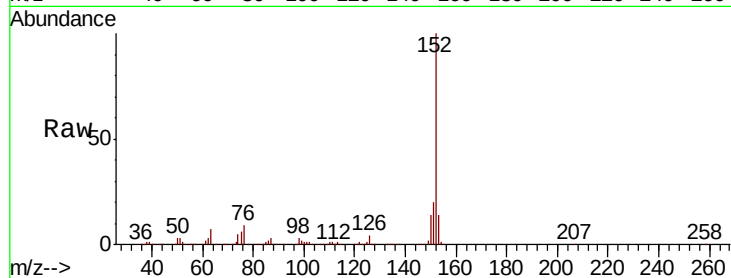
Instrument :

BNA_G

ClientSampleId :

Tot Ion:152 Resp: 705389

Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.0	24.0
153	14.2	11.4	17.0

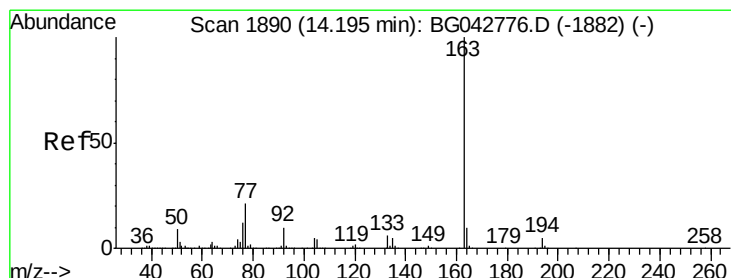
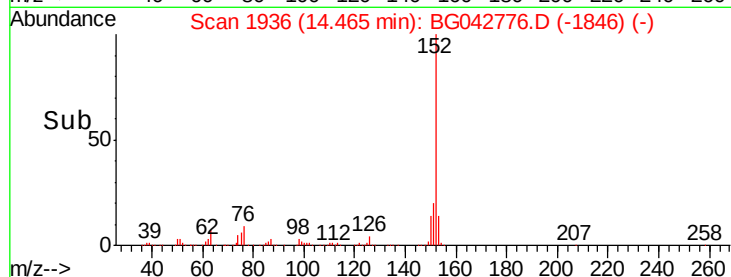
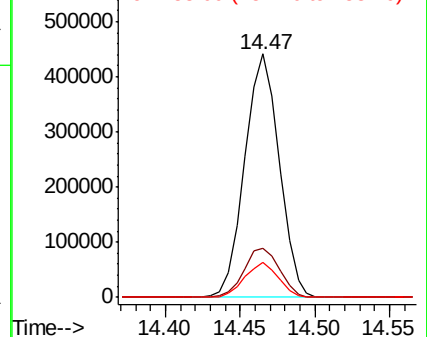


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 40.209 ng

RT: 14.20 min Scan# 1890

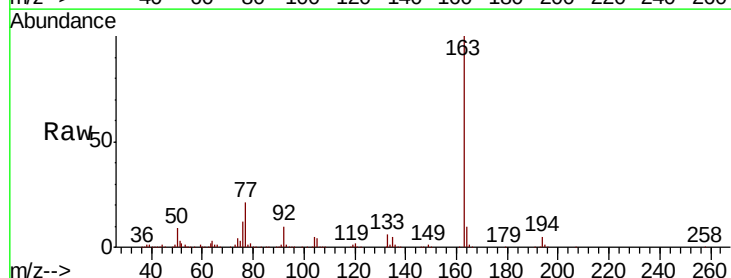
Delta R.T. 0.00 min

Lab File: BG042776.D

Acq: 12 Sep 2019 10:31

Tgt Ion:163 Resp: 597795

Ion	Ratio	Lower	Upper
163	100		
194	5.3	4.2	6.4
164	10.5	8.4	12.6

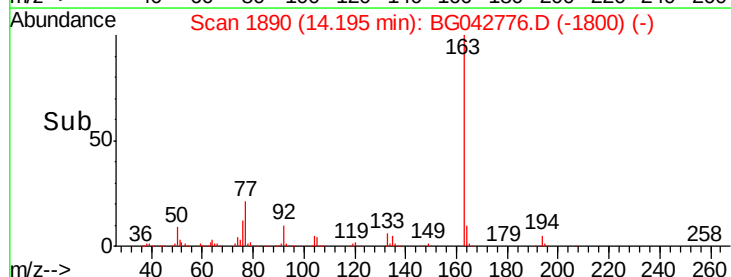
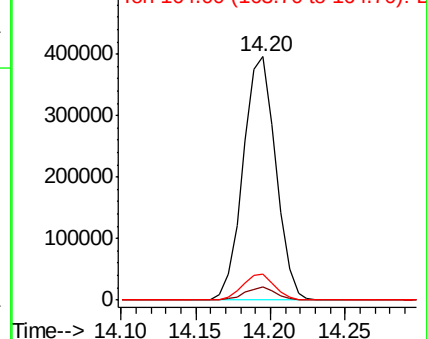


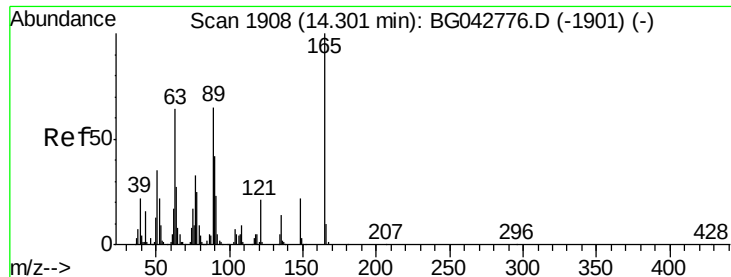
Abundance

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

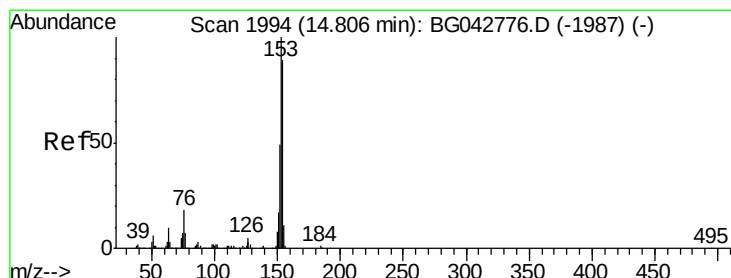
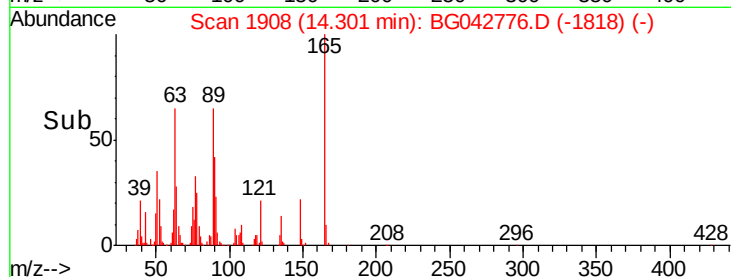
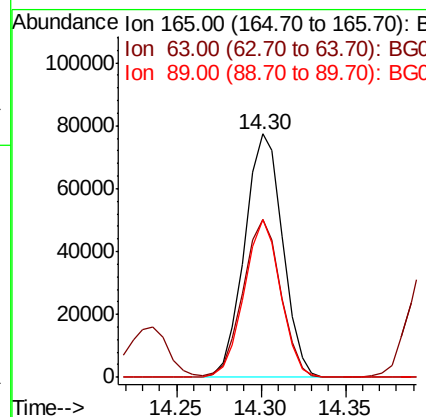
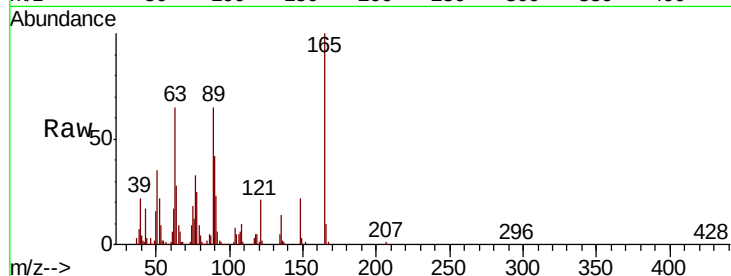




#51
 2,6-Dinitrotoluene
 Concen: 47.612 ng
 RT: 14.30 min Scan# 1908
 Delta R.T. 0.00 min
 Lab File: BG042776.D
 Acq: 12 Sep 2019 10:31

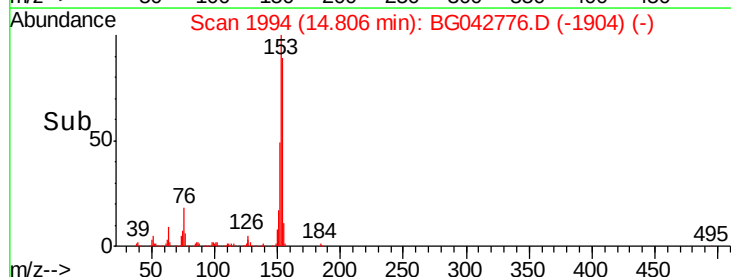
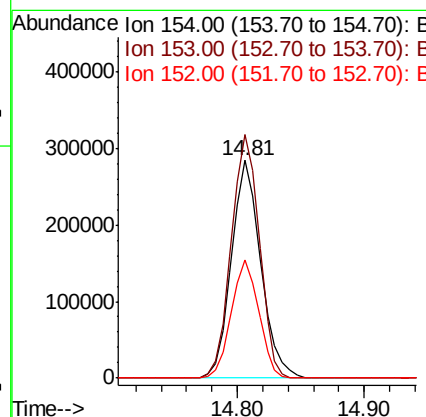
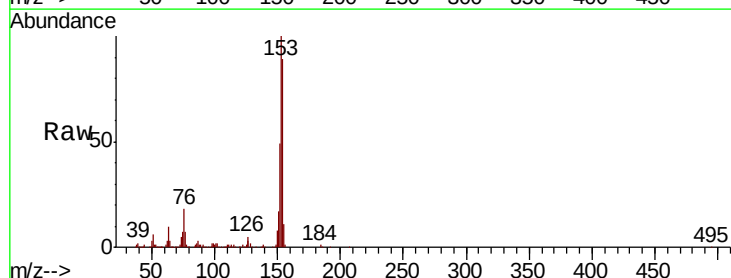
Instrument :
 BNA_G
 ClientSampled :

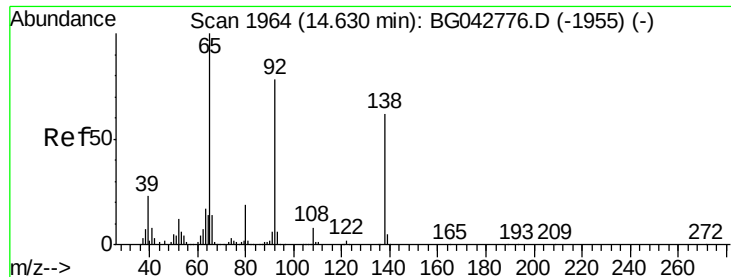
Tot Ion	165	Resp	121516
Ion Ratio	Lower	Upper	
165	100		
63	65.1	52.1	78.1
89	64.6	51.7	77.5



#52
 Acenaphthene
 Concen: 40.191 ng
 RT: 14.81 min Scan# 1994
 Delta R.T. 0.00 min
 Lab File: BG042776.D
 Acq: 12 Sep 2019 10:31

Tgt Ion	154	Resp	454427
Ion Ratio	Lower	Upper	
154	100		
153	111.8	89.4	134.2
152	54.4	43.5	65.3

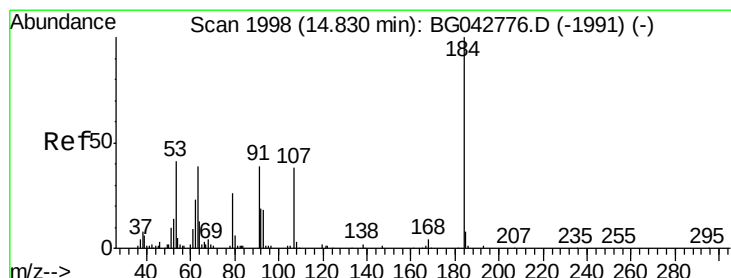
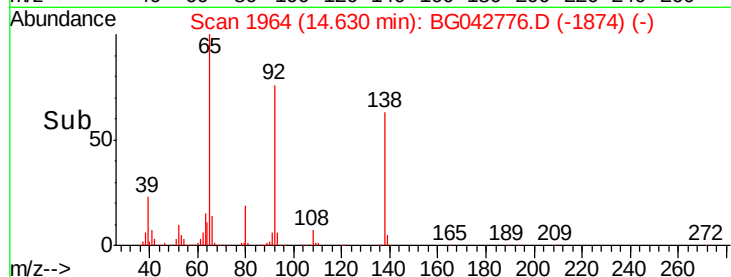
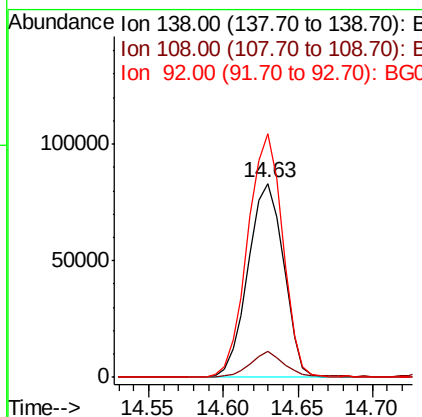
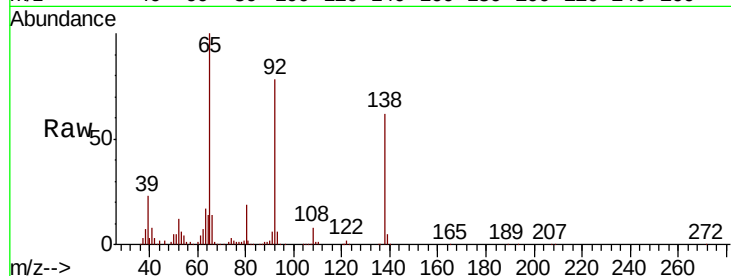




#53
 3-Nitroaniline
 Concen: 46.378 ng
 RT: 14.63 min Scan# 1964
 Delta R.T. 0.00 min
 Lab File: BG042776.D
 Acq: 12 Sep 2019 10:31

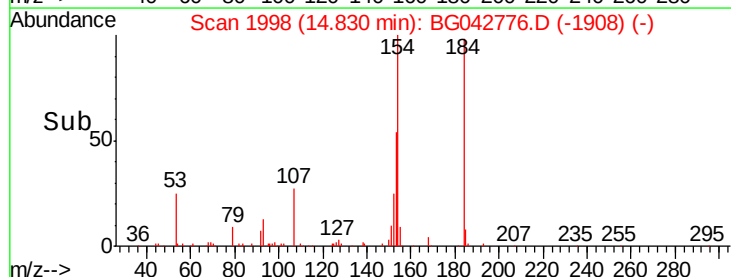
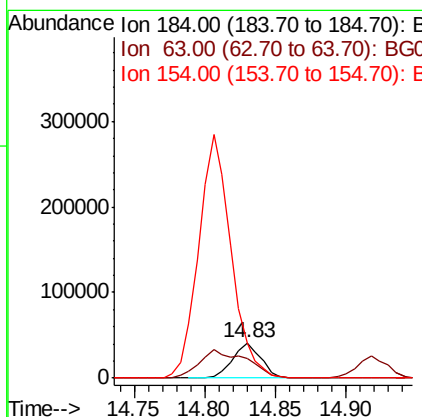
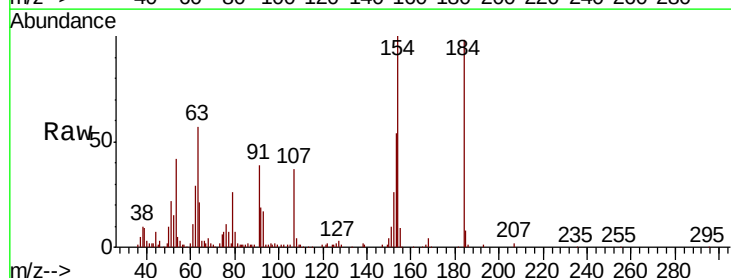
Instrument :
 BNA_G
 ClientSampleId :

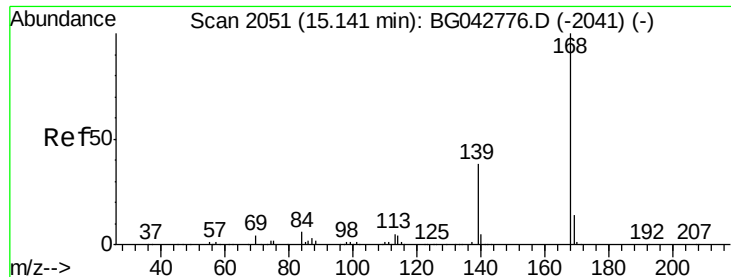
Tot Ion:138 Resp: 137640
 Ion Ratio Lower Upper
 138 100
 108 13.4 10.7 16.1
 92 125.6 100.5 150.7



#54
 2,4-Dinitrophenol
 Concen: 46.834 ng
 RT: 14.83 min Scan# 1998
 Delta R.T. 0.00 min
 Lab File: BG042776.D
 Acq: 12 Sep 2019 10:31

Tgt Ion:184 Resp: 58508
 Ion Ratio Lower Upper
 184 100
 63 57.8 46.2 69.4
 154 101.6 81.3 121.9

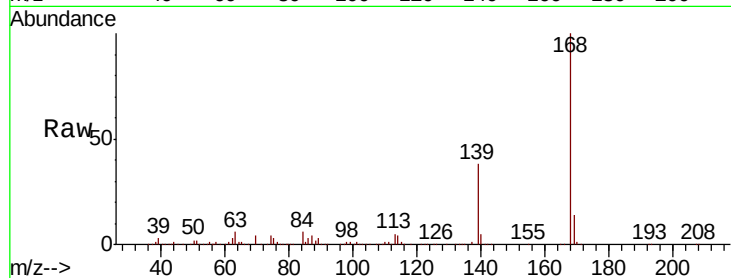




#55
Dibenzofuran
Concen: 40.617 ng
RT: 15.14 min Scan# 2051
Delta R.T. 0.00 min
Lab File: BG042776.D
Acq: 12 Sep 2019 10:31

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.8	30.2	45.4
169	14.0	11.2	16.8

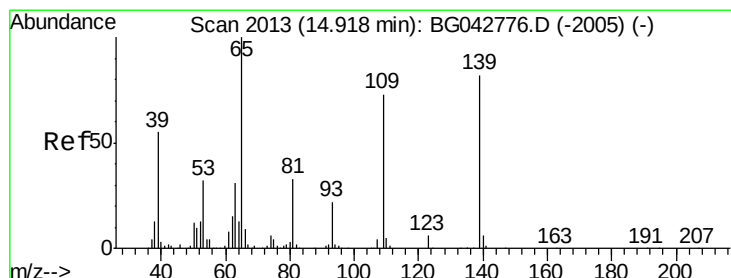
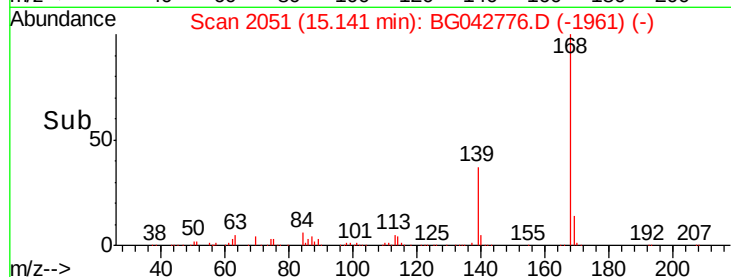
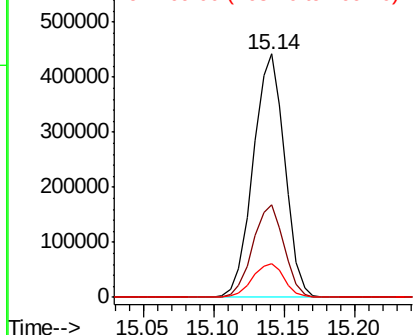


Abundance

Ion 168.00 (167.70 to 168.70): E

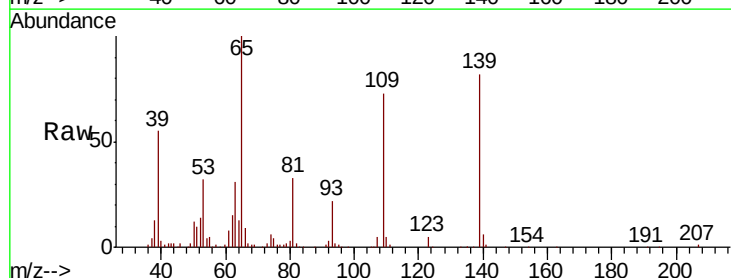
Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 45.729 ng
RT: 14.92 min Scan# 1213
Delta R.T. 0.00 min
Lab File: BG042776.D
Acq: 12 Sep 2019 10:31

Tgt Ion	Ratio	Lower	Upper
139	100		
109	89.4	69.4	109.4
65	122.5	102.5	142.5

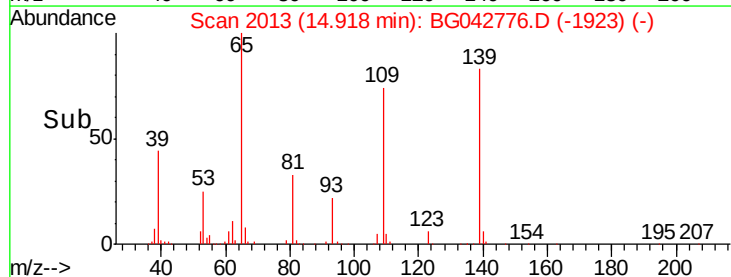
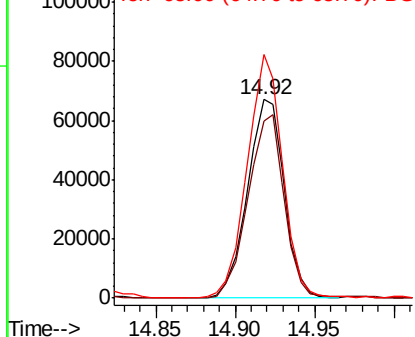


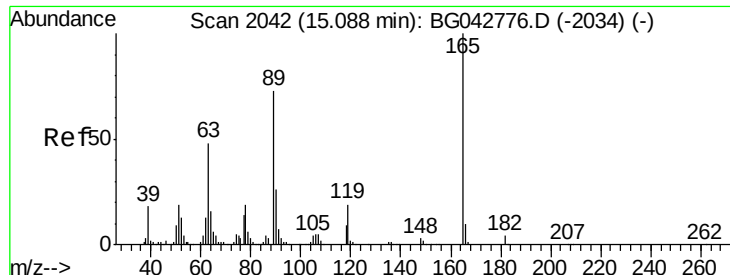
Abundance

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

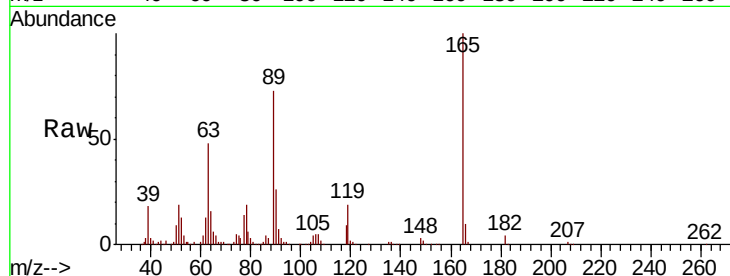




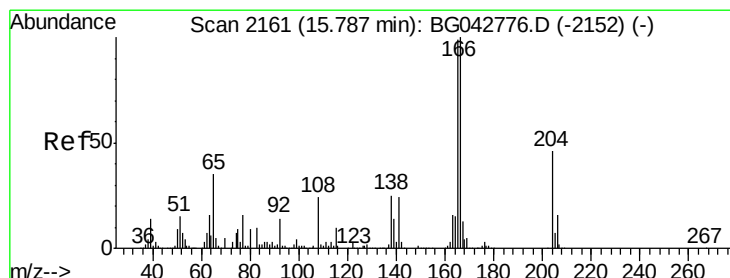
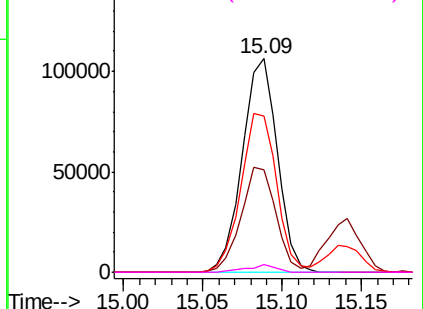
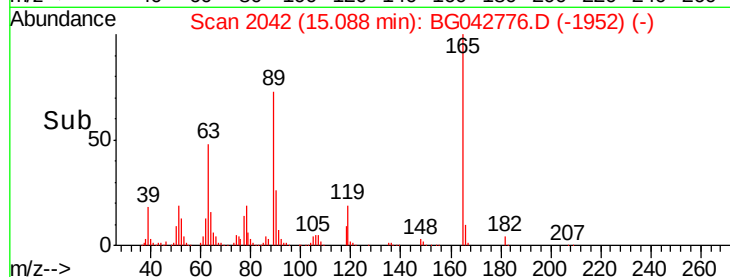
#57
 2,4-Dinitrotoluene
 Concen: 50.432 ng
 RT: 15.09 min Scan# 2042
 Delta R.T. 0.00 min
 Lab File: BG042776.D
 Acq: 12 Sep 2019 10:31

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:165	Resp: 163163
Ion Ratio	Lower Upper
165 100	
63 47.9	38.3 57.5
89 73.0	58.4 87.6
182 3.6	2.9 4.3

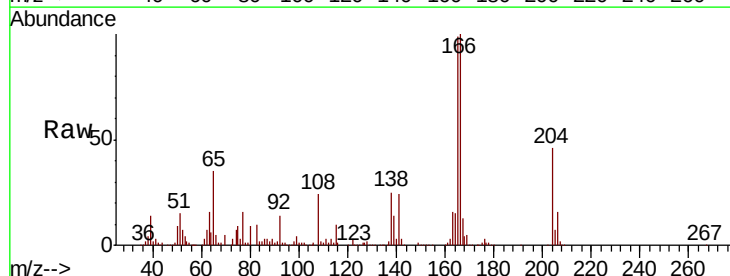


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG
 Ion 182.00 (181.70 to 182.70): E

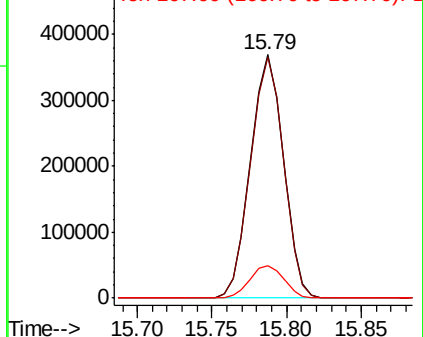
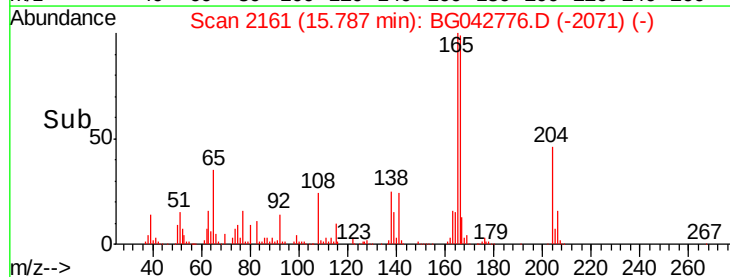


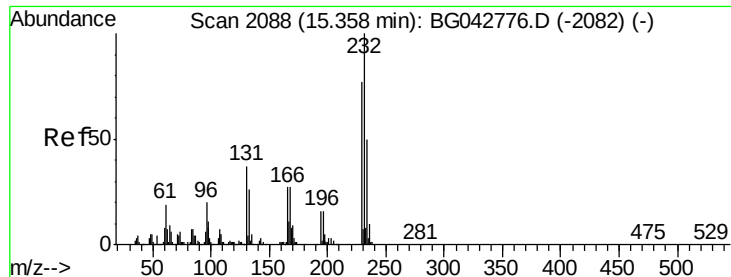
#58
 Fluorene
 Concen: 39.956 ng
 RT: 15.79 min Scan# 2161
 Delta R.T. 0.00 min
 Lab File: BG042776.D
 Acq: 12 Sep 2019 10:31

Tgt	Ion:166	Resp:	565358
Ion	Ratio	Lower	Upper
166	100		
165	98.9	79.1	118.7
167	13.4	10.7	16.1



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

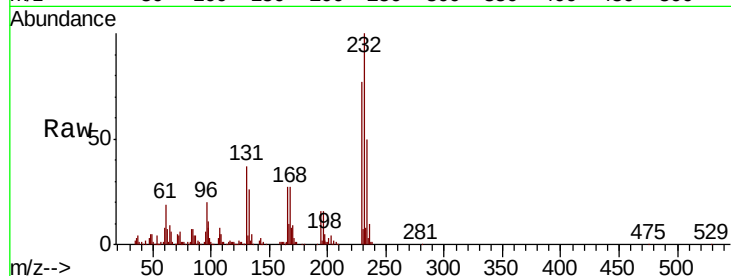




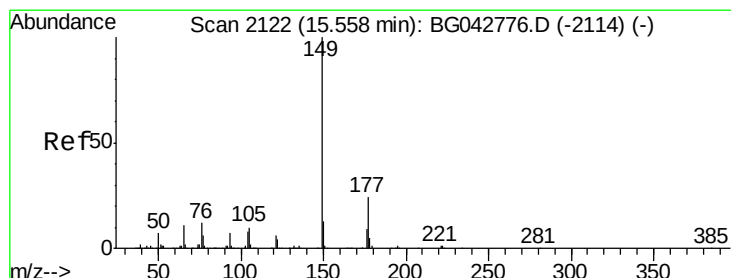
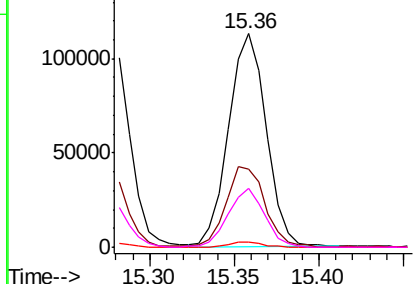
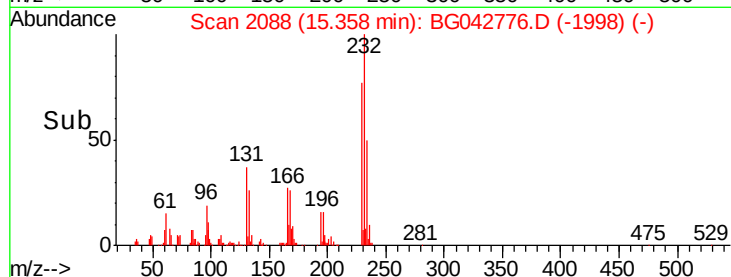
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.885 ng
 RT: 15.36 min Scan# 2088
 Delta R.T. 0.00 min
 Lab File: BG042776.D
 Acq: 12 Sep 2019 10:31

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:232	Resp:	175149
Ion Ratio	Lower	Upper
232	100	
131	38.9	31.1 46.7
130	2.2	1.8 2.6
166	27.1	21.7 32.5

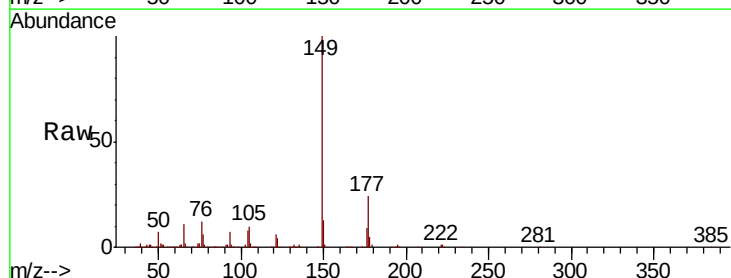


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

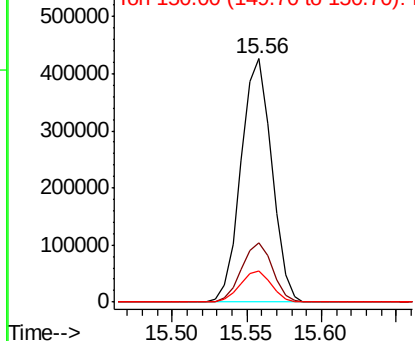
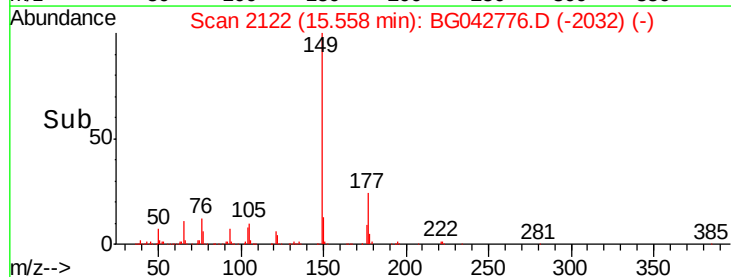


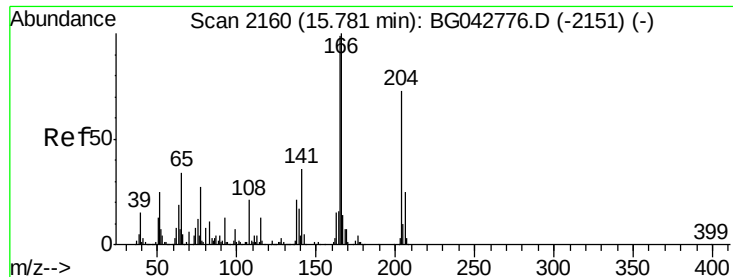
#60
 Diethylphthalate
 Concen: 40.237 ng
 RT: 15.56 min Scan# 2122
 Delta R.T. 0.00 min
 Lab File: BG042776.D
 Acq: 12 Sep 2019 10:31

Tgt Ion:149	Resp:	608670
Ion Ratio	Lower	Upper
149	100	
177	24.2	19.4 29.0
150	12.8	10.2 15.4



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

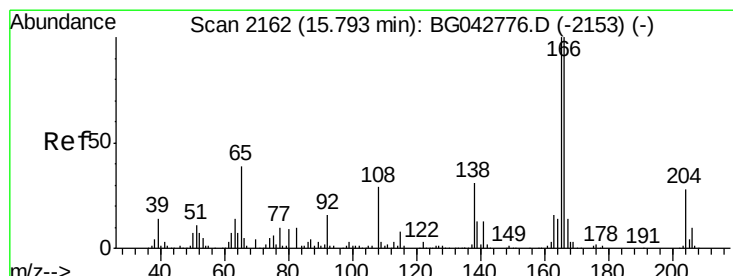
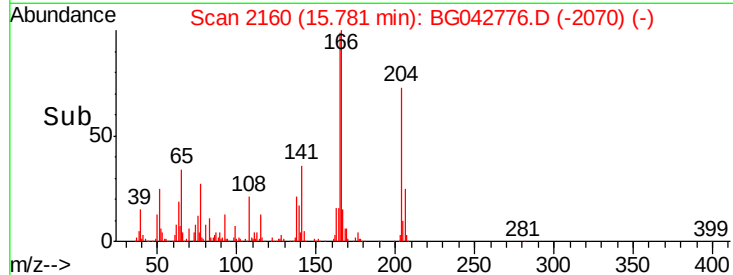
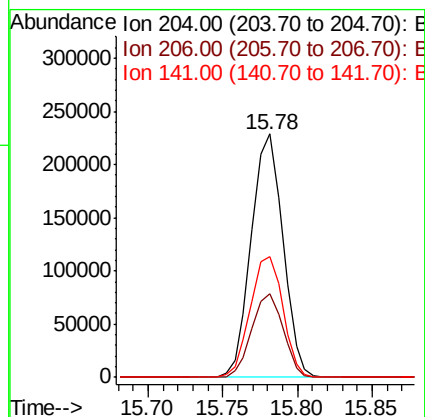
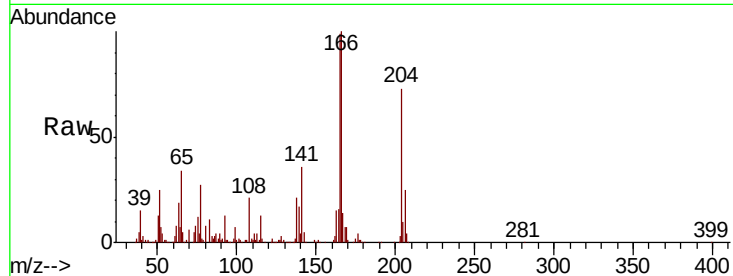




#61
 4-Chlorophenyl-phenylether
 Concen: 40.081 ng
 RT: 15.78 min Scan# 2160
 Delta R.T. 0.00 min
 Lab File: BG042776.D
 Acq: 12 Sep 2019 10:31

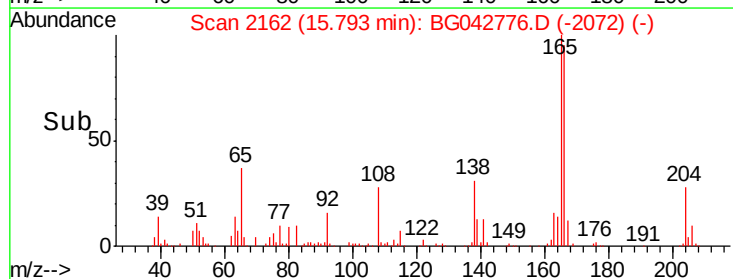
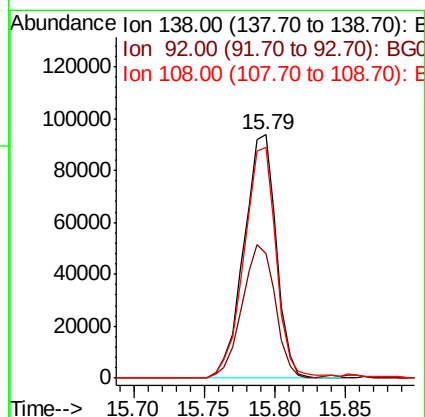
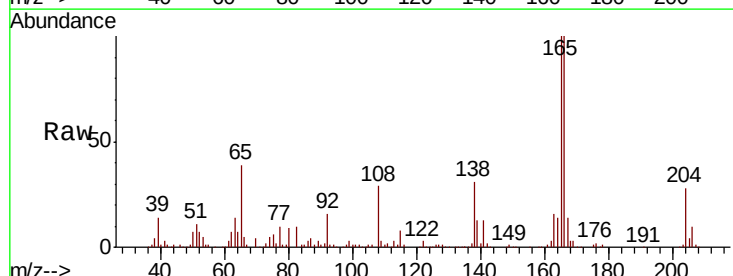
Instrument :
 BNA_G
 ClientSampleId :

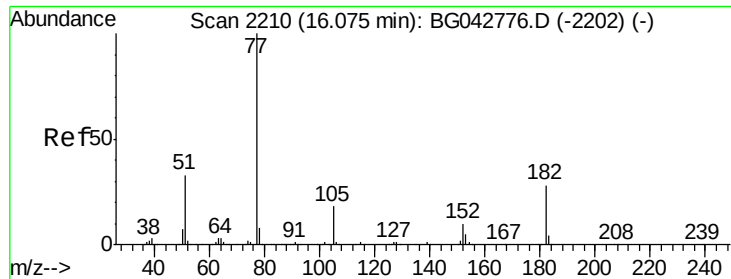
Tot Ion:204 Resp: 334694
 Ion Ratio Lower Upper
 204 100
 206 34.5 27.6 41.4
 141 49.7 39.8 59.6



#62
 4-Nitroaniline
 Concen: 44.375 ng
 RT: 15.79 min Scan# 2162
 Delta R.T. 0.00 min
 Lab File: BG042776.D
 Acq: 12 Sep 2019 10:31

Tgt Ion:138 Resp: 150075
 Ion Ratio Lower Upper
 138 100
 92 51.4 31.4 71.4
 108 94.8 74.8 114.8

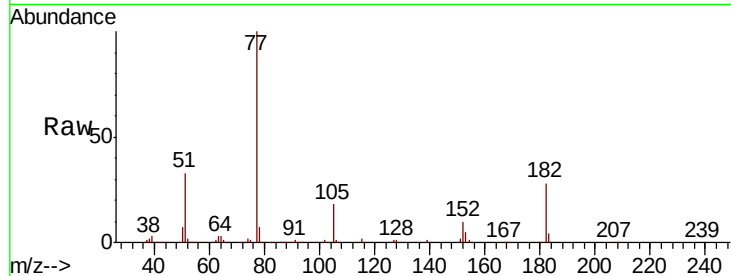




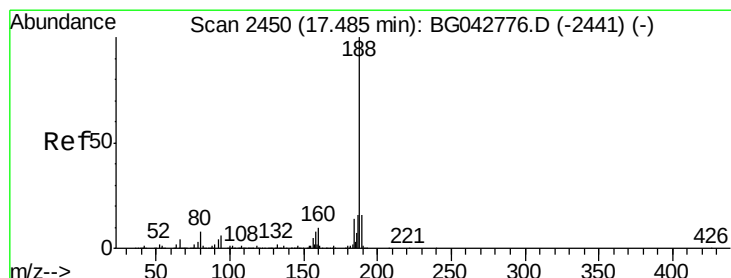
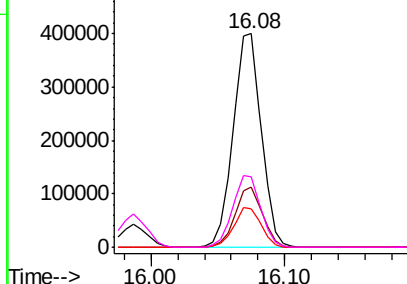
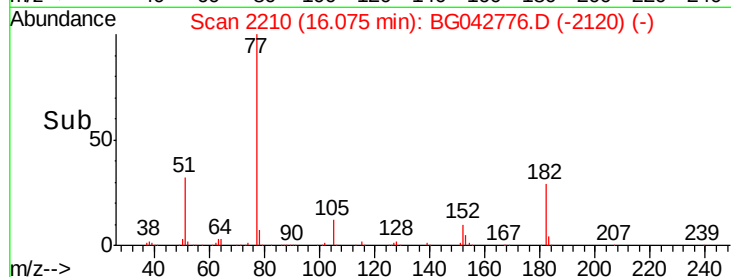
#63
Azobenzene
Concen: 40.118 ng
RT: 16.08 min Scan# 2210
Delta R.T. 0.00 min
Lab File: BG042776.D
Acq: 12 Sep 2019 10:31

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	77	Resp:	585544
Ion	Ratio	Lower	Upper
77	100		
182	28.1	8.1	48.1
105	18.1	0.0	38.1
51	32.9	12.9	52.9

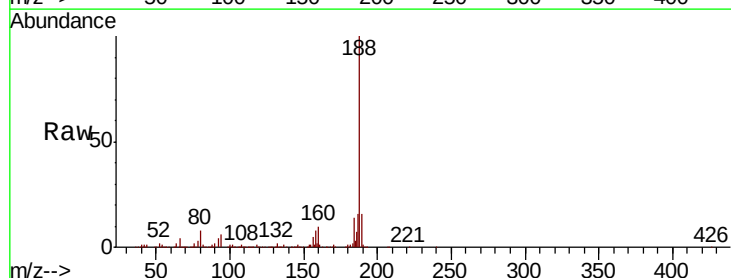


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

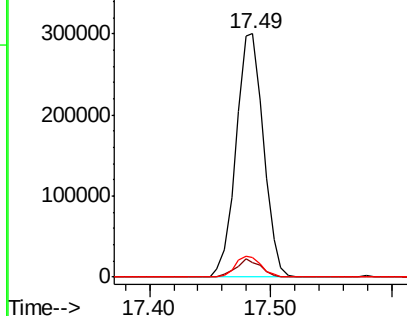
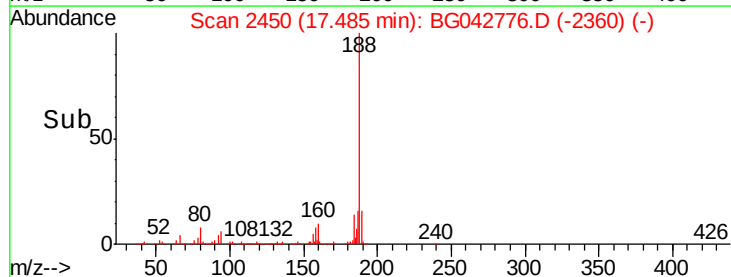


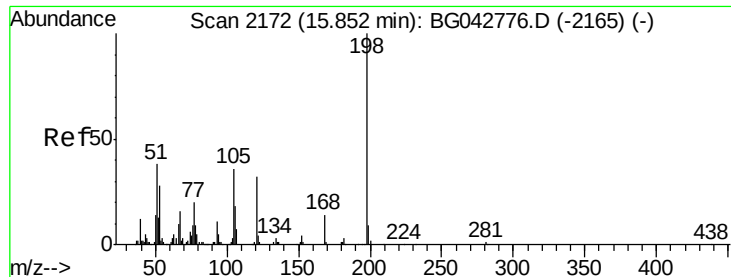
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.49 min Scan# 2450
Delta R.T. 0.00 min
Lab File: BG042776.D
Acq: 12 Sep 2019 10:31

Tgt Ion:	188	Resp:	476333
Ion	Ratio	Lower	Upper
188	100		
94	6.0	4.8	7.2
80	8.2	6.6	9.8



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: 47.997 ng

RT: 15.85 min Scan# 2172

Delta R.T. 0.00 min

Lab File: BG042776.D

Acq: 12 Sep 2019 10:31

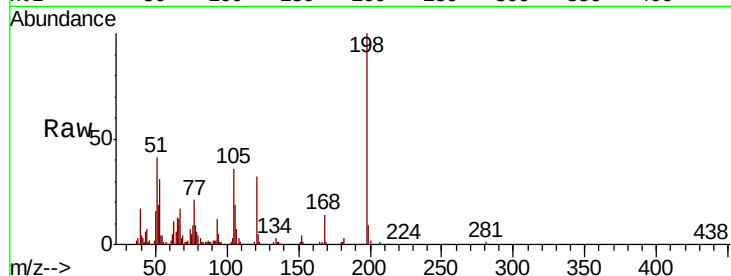
Instrument :

BNA_G

ClientSampled :

Tot Ion:198 Resp: 78713

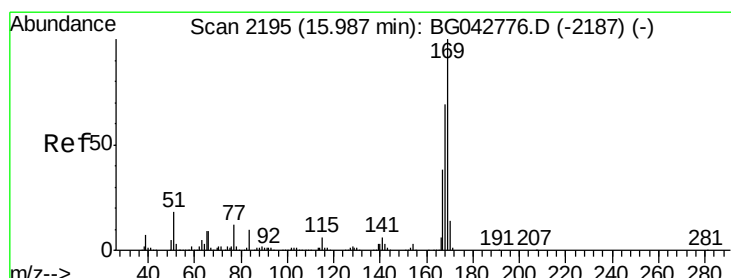
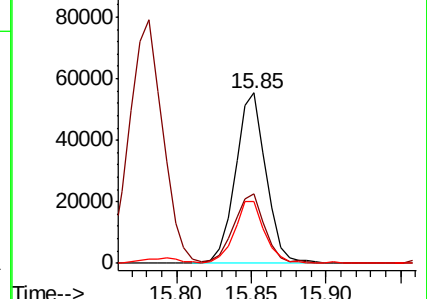
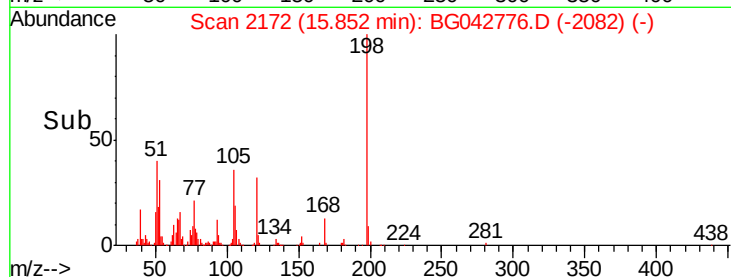
Ion	Ratio	Lower	Upper
198	100		
51	40.9	20.9	60.9
105	36.4	16.4	56.4



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 39.206 ng

RT: 15.99 min Scan# 2195

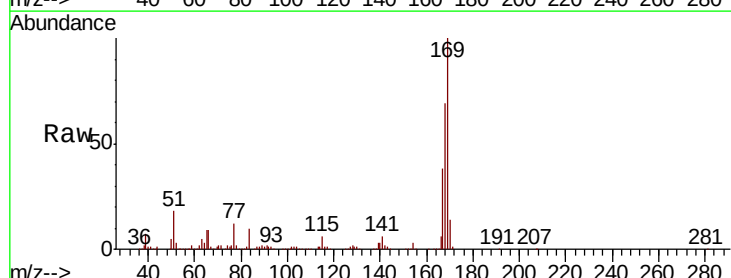
Delta R.T. 0.00 min

Lab File: BG042776.D

Acq: 12 Sep 2019 10:31

Tgt Ion:169 Resp: 505409

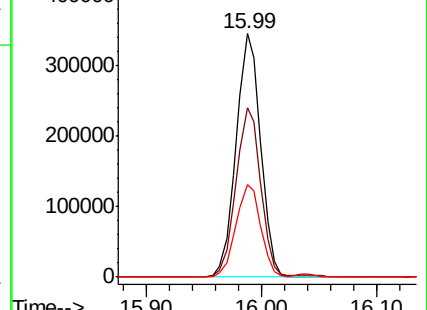
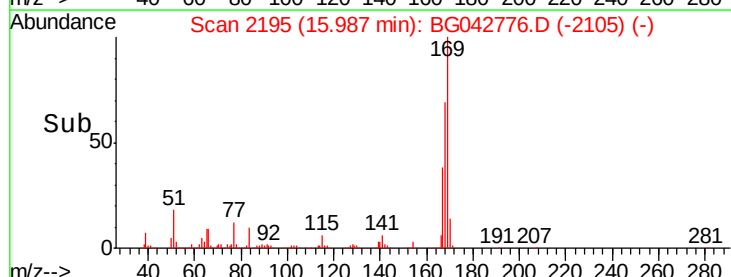
Ion	Ratio	Lower	Upper
169	100		
168	69.3	55.4	83.2
167	38.0	30.4	45.6

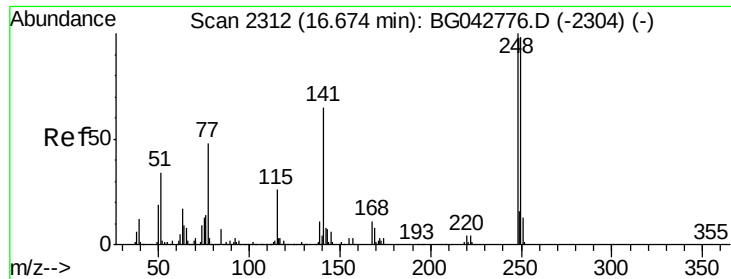


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

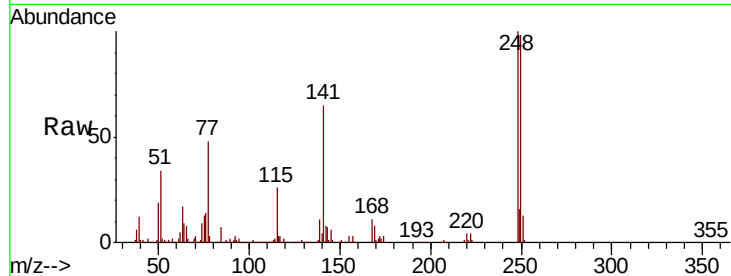




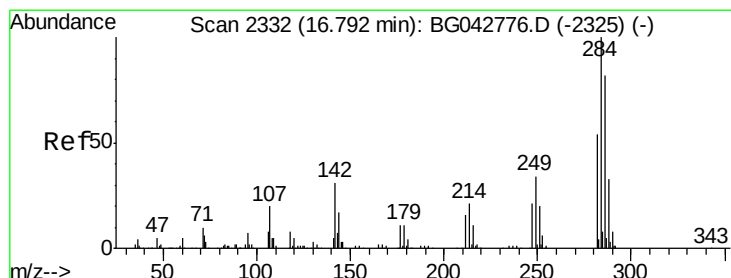
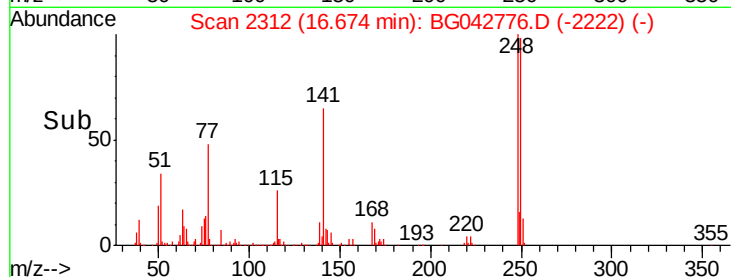
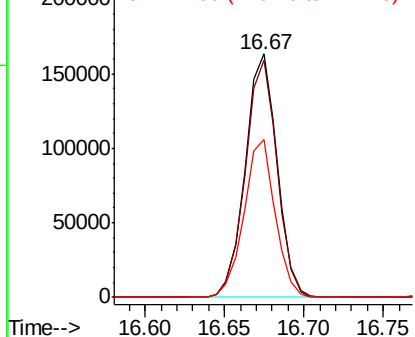
#67
4-Bromophenyl-phenylether
Concen: 39.416 ng
RT: 16.67 min Scan# 2312
Delta R.T. 0.00 min
Lab File: BG042776.D
Acq: 12 Sep 2019 10:31

Instrument :
BNA_G
ClientSampled :

Tot Ion:248 Resp: 227370
Ion Ratio Lower Upper
248 100
250 97.5 78.0 117.0
141 64.7 51.8 77.6

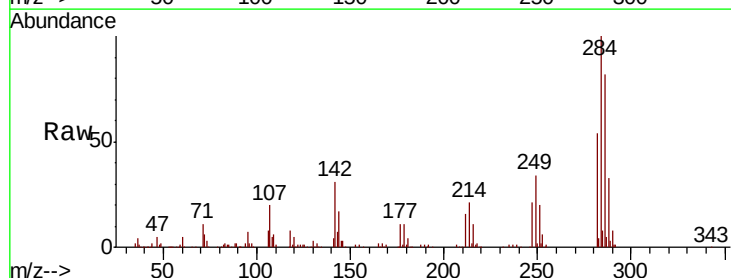


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

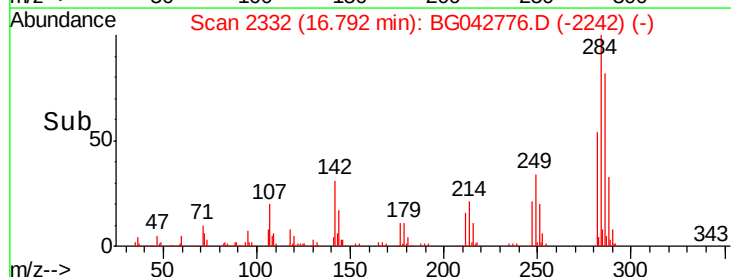
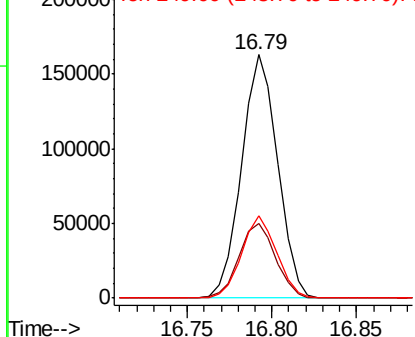


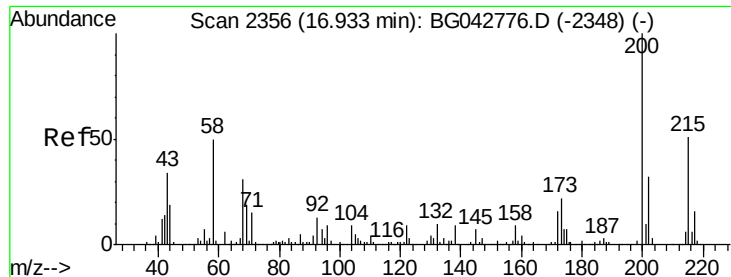
#68
Hexachlorobenzene
Concen: 39.719 ng
RT: 16.79 min Scan# 2332
Delta R.T. 0.00 min
Lab File: BG042776.D
Acq: 12 Sep 2019 10:31

Tgt Ion:284 Resp: 242374
Ion Ratio Lower Upper
284 100
142 30.9 24.7 37.1
249 33.7 27.0 40.4



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





#69

Atrazine

Concen: 38.978 ng

RT: 16.93 min Scan# 2356

Delta R.T. 0.00 min

Lab File: BG042776.D

Acq: 12 Sep 2019 10:31

Instrument :

BNA_G

ClientSampleId :

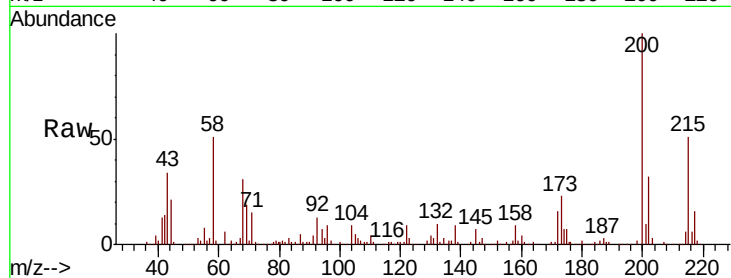
Tot Ion:200 Resp: 161277

Ion Ratio Lower Upper

200 100

173 22.5 2.5 42.5

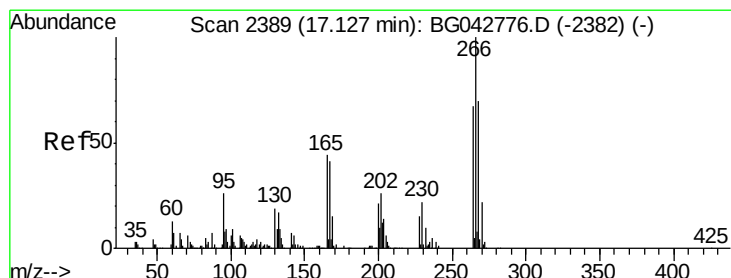
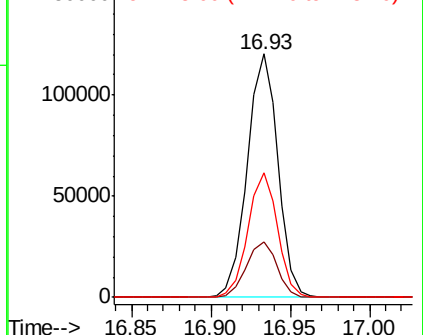
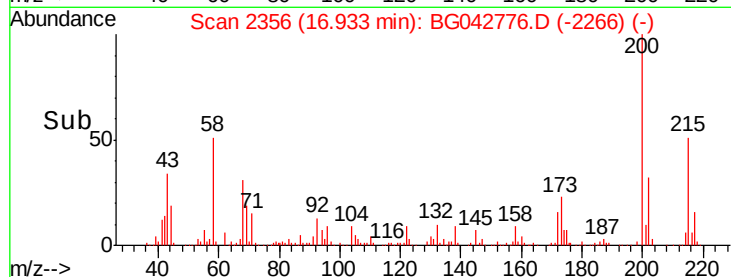
215 51.0 31.0 71.0



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: 42.226 ng

RT: 17.13 min Scan# 2389

Delta R.T. 0.00 min

Lab File: BG042776.D

Acq: 12 Sep 2019 10:31

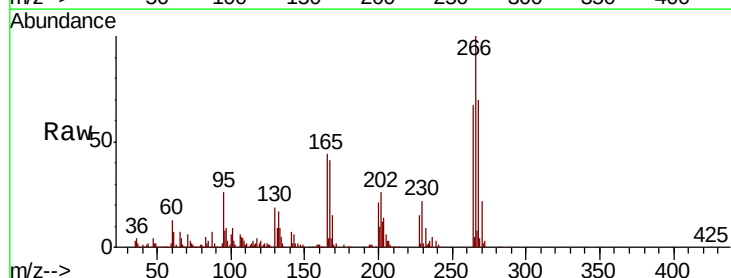
Tgt Ion:266 Resp: 144976

Ion Ratio Lower Upper

266 100

268 70.3 56.2 84.4

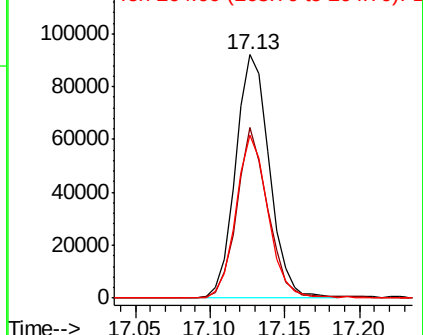
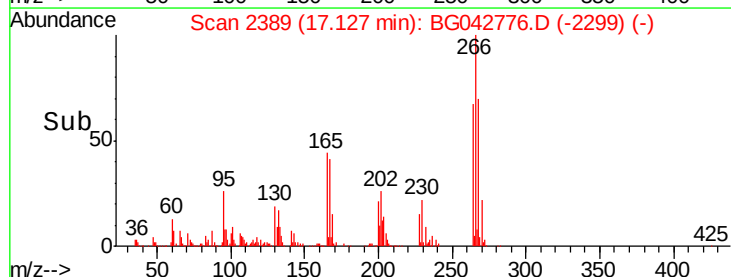
264 66.8 53.4 80.2

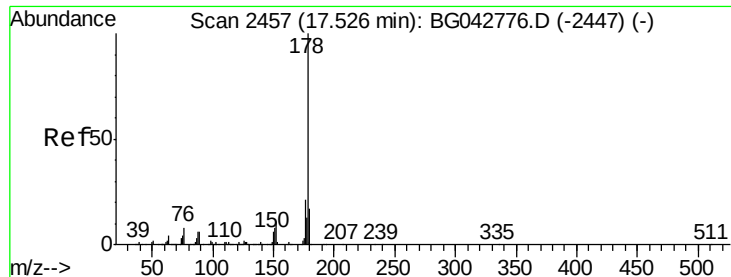


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 40.089 ng

RT: 17.53 min Scan# 2457

Delta R.T. 0.00 min

Lab File: BG042776.D

Acq: 12 Sep 2019 10:31

Instrument :

BNA_G

ClientSampleId :

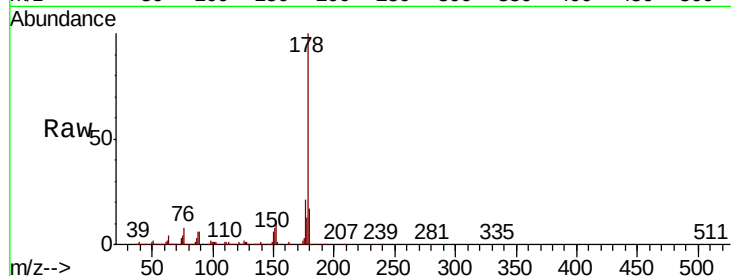
Tot Ion:178 Resp: 917844

Ion Ratio Lower Upper

178 100

176 21.2 17.0 25.4

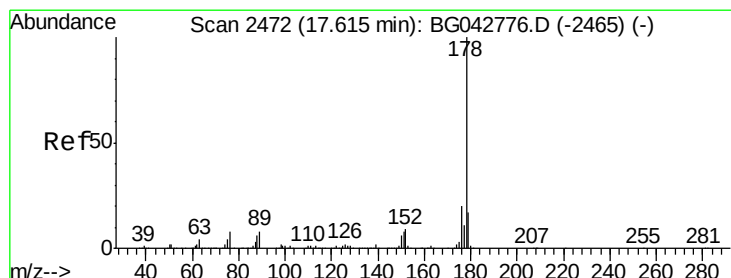
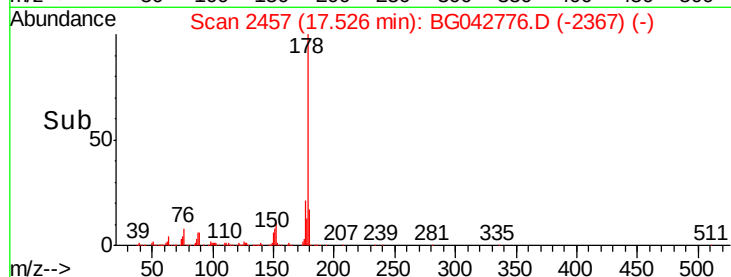
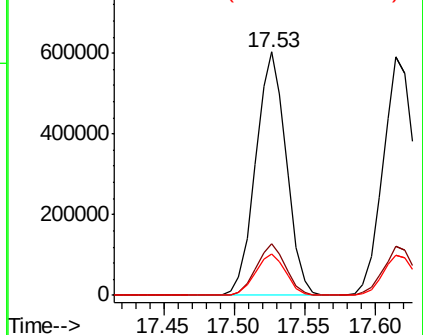
179 17.0 13.6 20.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 40.044 ng

RT: 17.61 min Scan# 2472

Delta R.T. 0.00 min

Lab File: BG042776.D

Acq: 12 Sep 2019 10:31

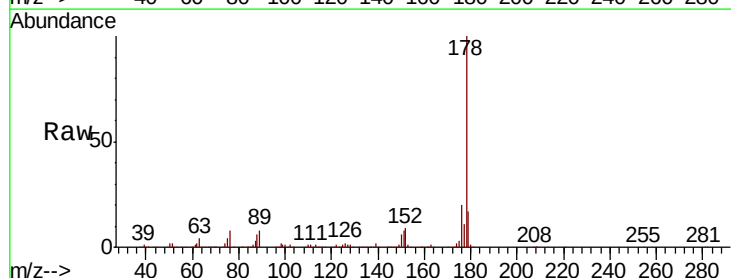
Tgt Ion:178 Resp: 917182

Ion Ratio Lower Upper

178 100

176 20.3 16.2 24.4

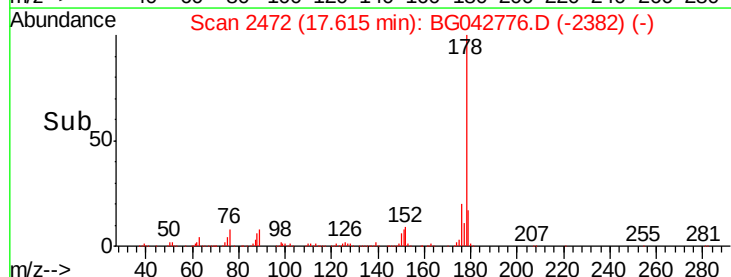
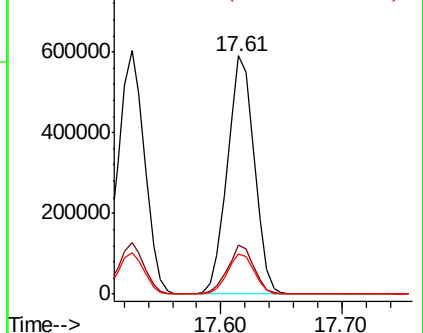
179 17.0 13.6 20.4

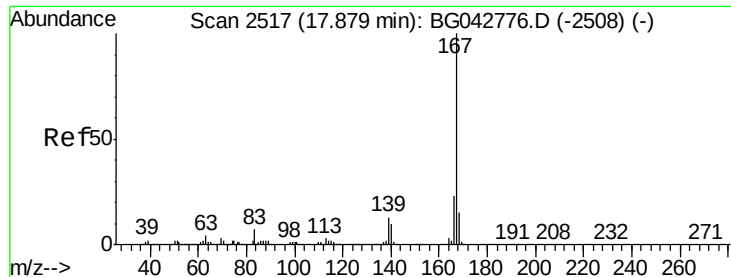


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 40.119 ng

RT: 17.88 min Scan# 2517

Delta R.T. 0.00 min

Lab File: BG042776.D

Acq: 12 Sep 2019 10:31

Instrument :

BNA_G

ClientSampleId :

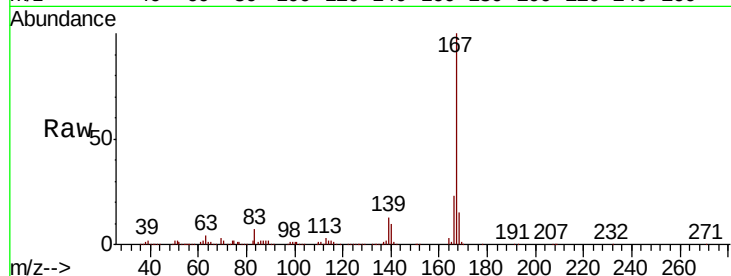
Tot Ion:167 Resp: 881018

Ion Ratio Lower Upper

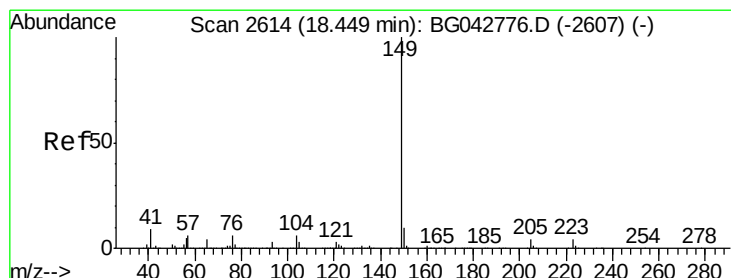
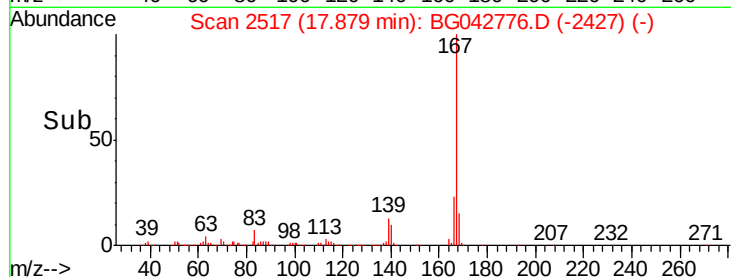
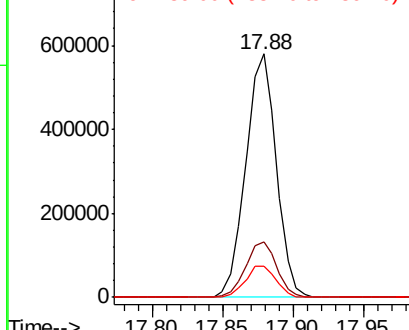
167 100

166 22.9 18.3 27.5

139 12.8 10.2 15.4



Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 40.514 ng

RT: 18.45 min Scan# 2614

Delta R.T. 0.00 min

Lab File: BG042776.D

Acq: 12 Sep 2019 10:31

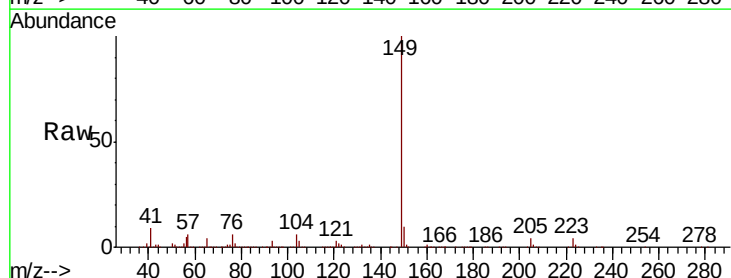
Tgt Ion:149 Resp: 1065317

Ion Ratio Lower Upper

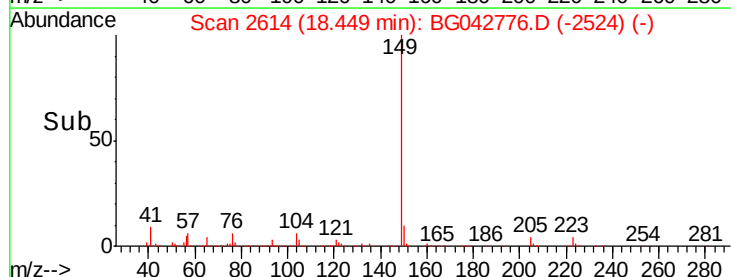
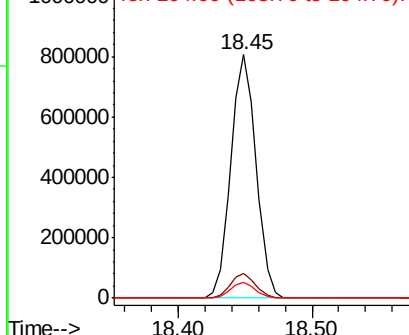
149 100

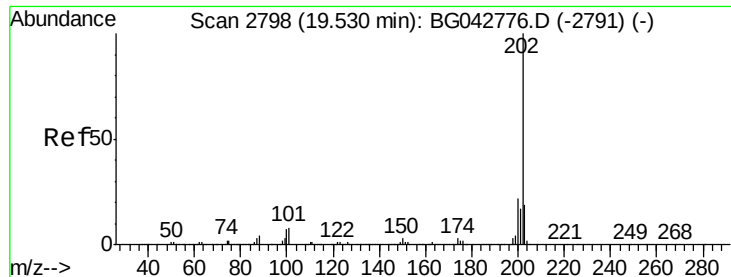
150 10.0 8.0 12.0

104 6.4 5.1 7.7



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 40.025 ng

RT: 19.53 min Scan# 2798

Delta R.T. 0.00 min

Lab File: BG042776.D

Acq: 12 Sep 2019 10:31

Instrument :

BNA_G

ClientSampled :

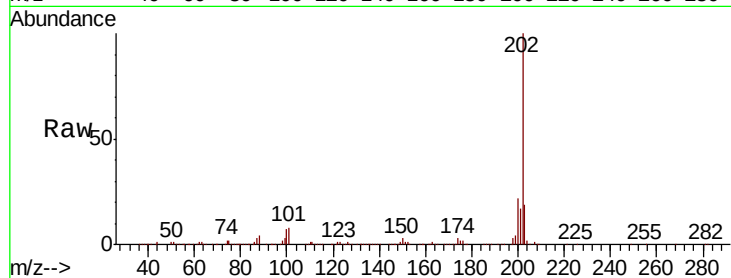
Tot Ion:202 Resp: 1214172

Ion Ratio Lower Upper

202 100

101 7.8 0.0 27.8

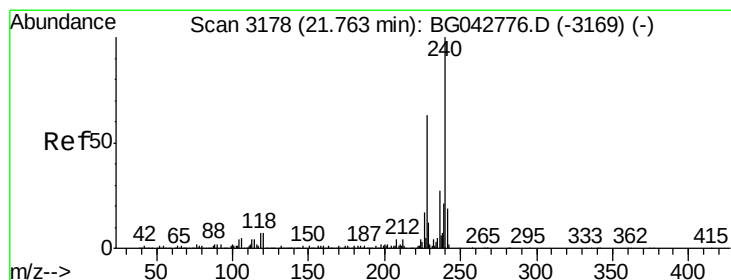
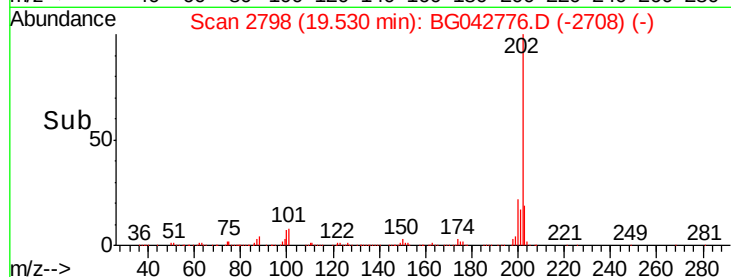
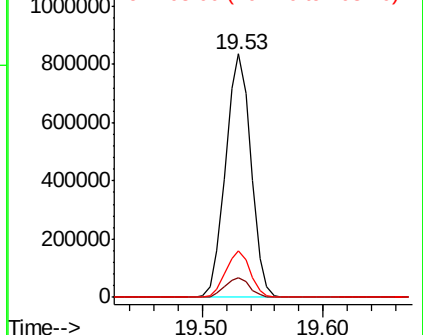
203 19.1 0.0 39.1



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: 21.76 min Scan# 3178

Delta R.T. 0.00 min

Lab File: BG042776.D

Acq: 12 Sep 2019 10:31

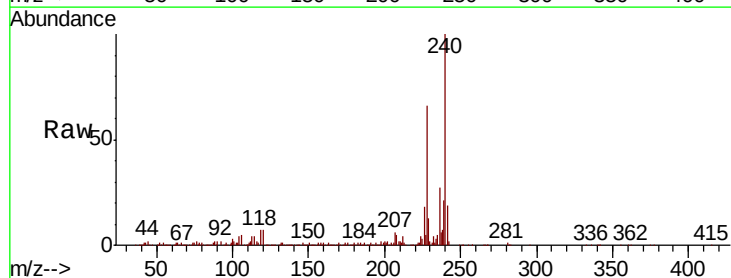
Tgt Ion:240 Resp: 473309

Ion Ratio Lower Upper

240 100

120 6.8 5.4 8.2

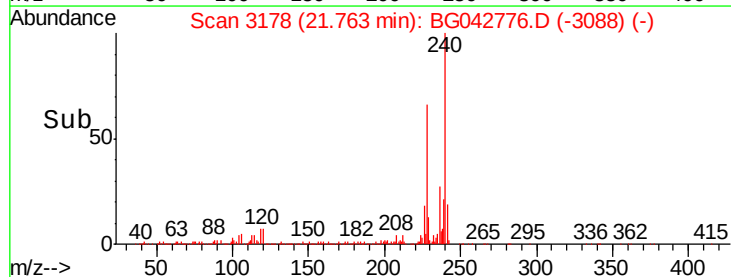
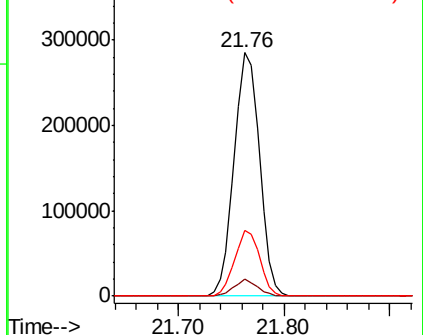
236 27.1 21.7 32.5

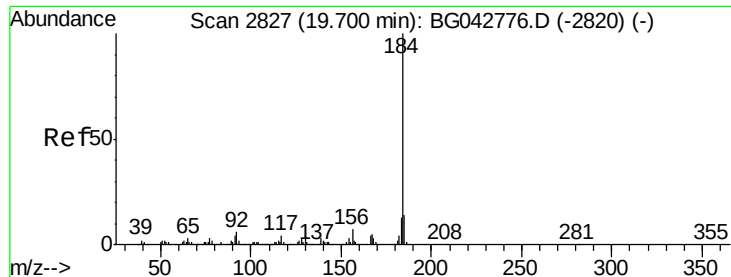


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 37.120 ng

RT: 19.70 min Scan# 2827

Delta R.T. 0.00 min

Lab File: BG042776.D

Acq: 12 Sep 2019 10:31

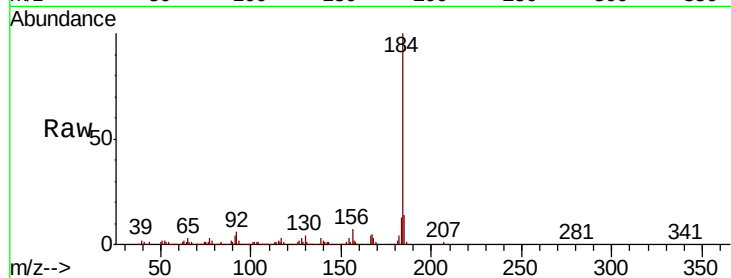
Instrument :

BNA_G

ClientSampleId :

Tot Ion:184 Resp: 521687

Ion	Ratio	Lower	Upper
184	100		
185	14.5	11.6	17.4
183	13.0	10.4	15.6

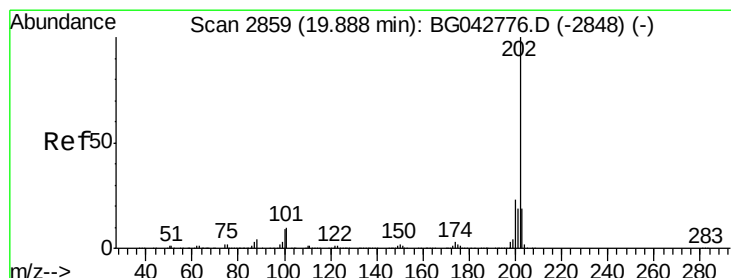
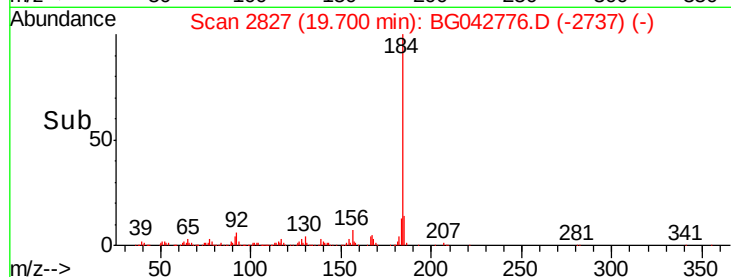
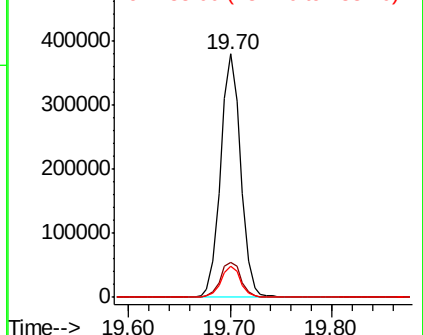


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 41.420 ng

RT: 19.89 min Scan# 2859

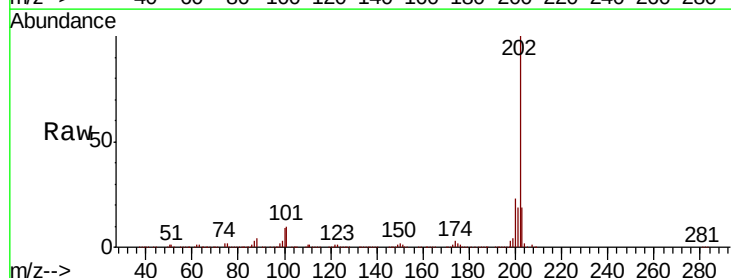
Delta R.T. 0.00 min

Lab File: BG042776.D

Acq: 12 Sep 2019 10:31

Tgt Ion:202 Resp: 1223071

Ion	Ratio	Lower	Upper
202	100		
200	23.1	18.5	27.7
203	19.1	15.3	22.9

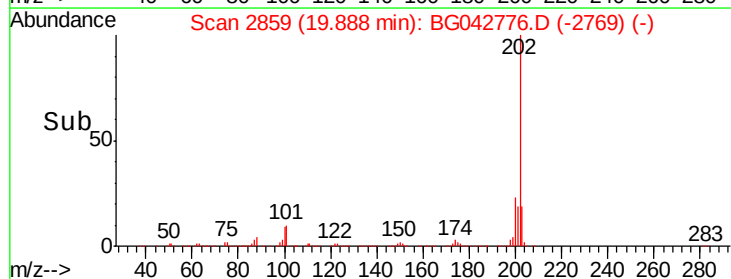
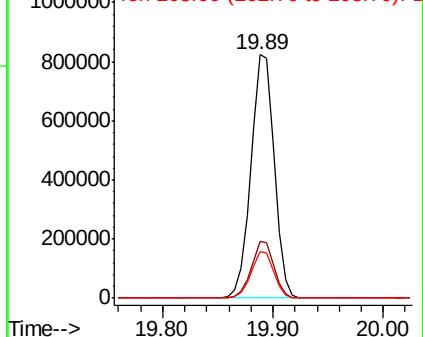


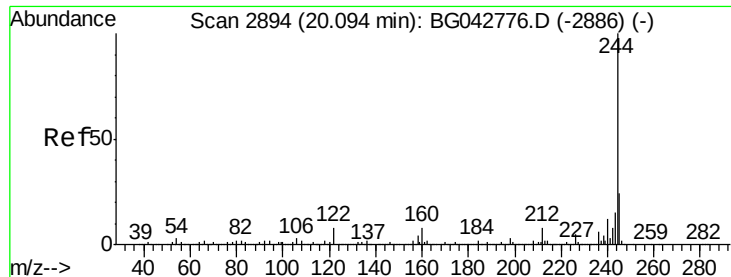
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 84.215 ng

RT: 20.09 min Scan# 2894

Delta R.T. 0.00 min

Lab File: BG042776.D

Acq: 12 Sep 2019 10:31

Instrument :

BNA_G

ClientSampleId :

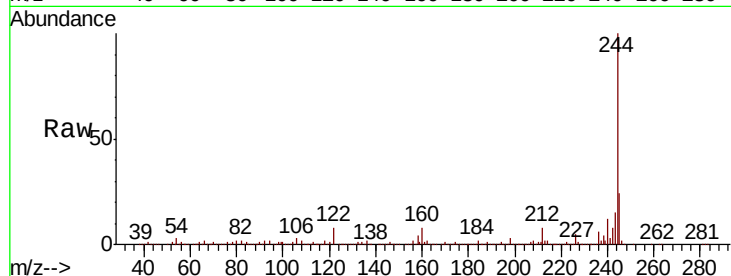
Tot Ion:244 Resp: 1801846

Ion Ratio Lower Upper

244 100

212 8.3 6.6 10.0

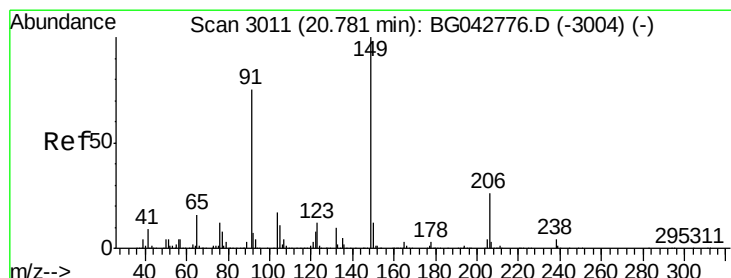
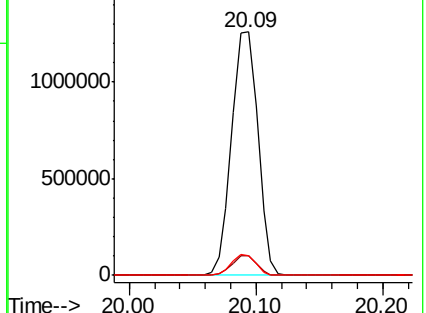
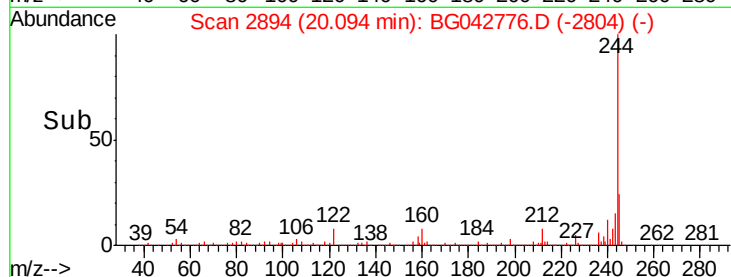
122 7.8 6.2 9.4



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: 41.654 ng

RT: 20.78 min Scan# 3011

Delta R.T. 0.00 min

Lab File: BG042776.D

Acq: 12 Sep 2019 10:31

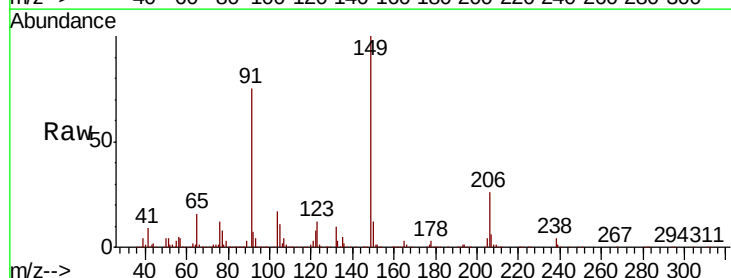
Tgt Ion:149 Resp: 490670

Ion Ratio Lower Upper

149 100

91 75.2 60.2 90.2

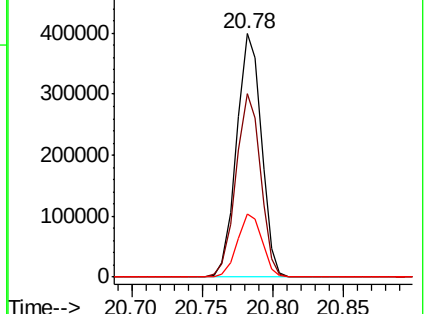
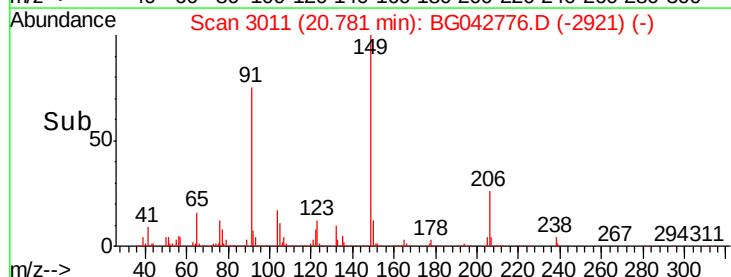
206 25.7 20.6 30.8

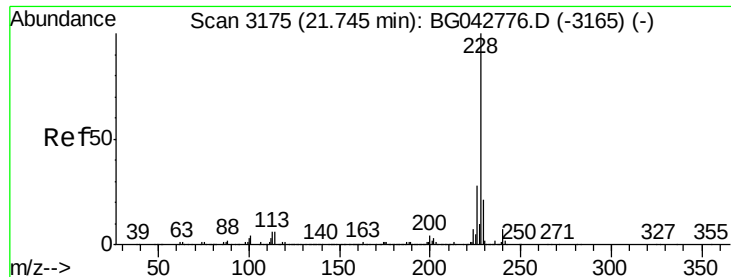


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

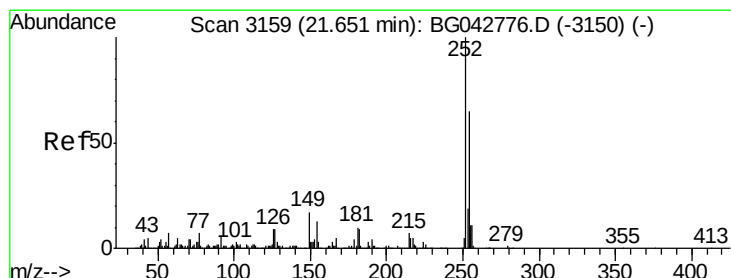
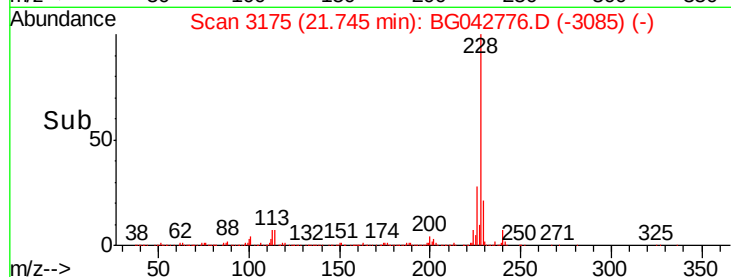
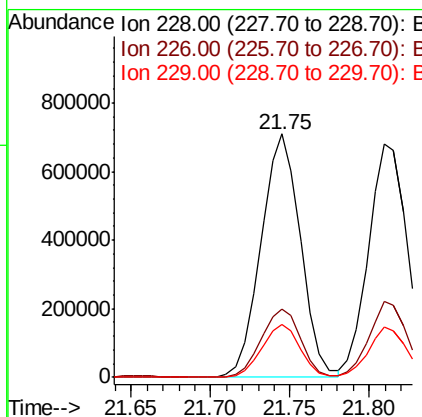
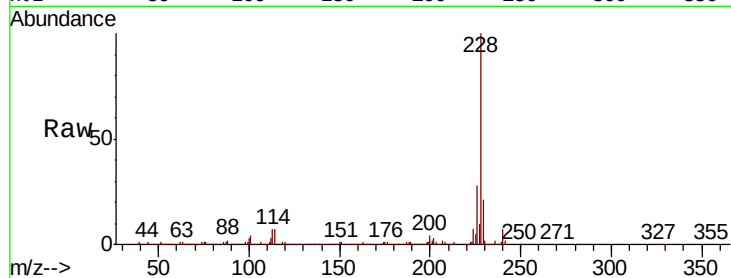




#81
Benzo(a)anthracene
Concen: 40.612 ng
RT: 21.75 min Scan# 3175
Delta R.T. 0.00 min
Lab File: BG042776.D
Acq: 12 Sep 2019 10:31

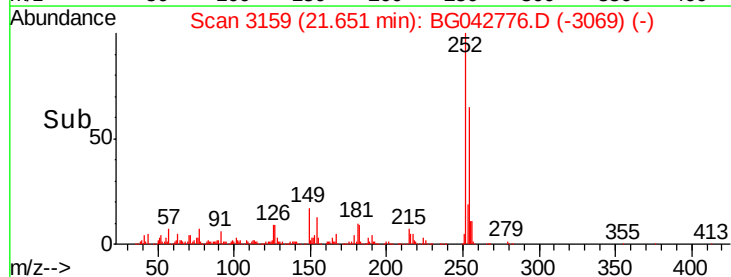
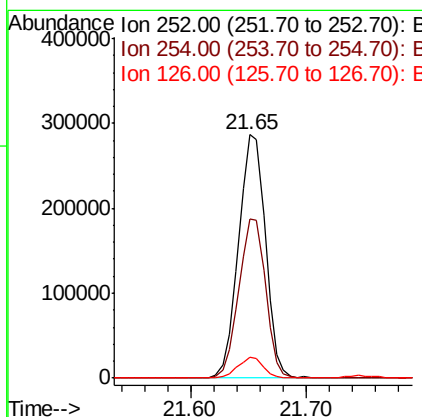
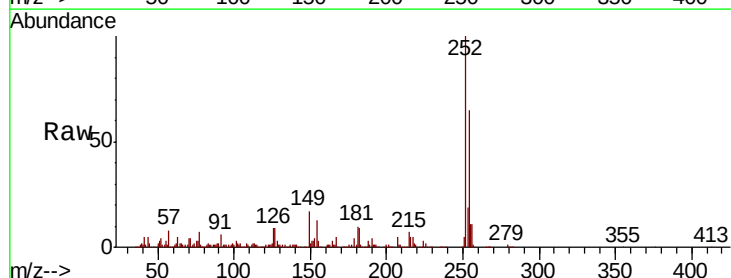
Instrument :
BNA_G
ClientSampled :

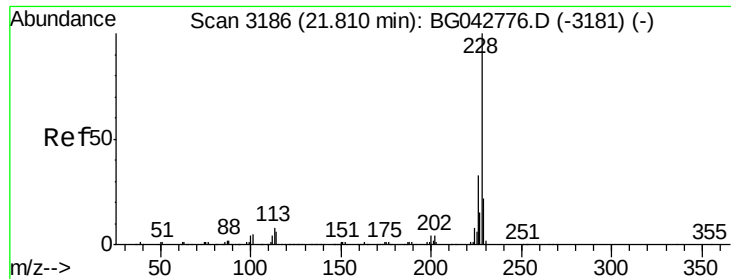
Tot Ion:228 Resp: 1224947
Ion Ratio Lower Upper
228 100
226 28.1 22.5 33.7
229 21.5 17.2 25.8



#82
3,3'-Dichlorobenzidine
Concen: 39.430 ng
RT: 21.65 min Scan# 3159
Delta R.T. 0.00 min
Lab File: BG042776.D
Acq: 12 Sep 2019 10:31

Tgt Ion:252 Resp: 463172
Ion Ratio Lower Upper
252 100
254 65.2 52.2 78.2
126 8.7 7.0 10.4





#83

Chrysene

Concen: 40.164 ng

RT: 21.81 min Scan# 3186

Delta R.T. 0.00 min

Lab File: BG042776.D

Acq: 12 Sep 2019 10:31

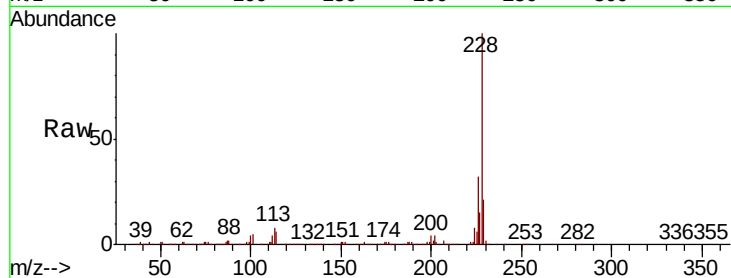
Instrument :

BNA_G

ClientSampleId :

Tot Ion:228 Resp: 1150727

Ion	Ratio	Lower	Upper
228	100		
226	32.5	26.0	39.0
229	21.4	17.1	25.7

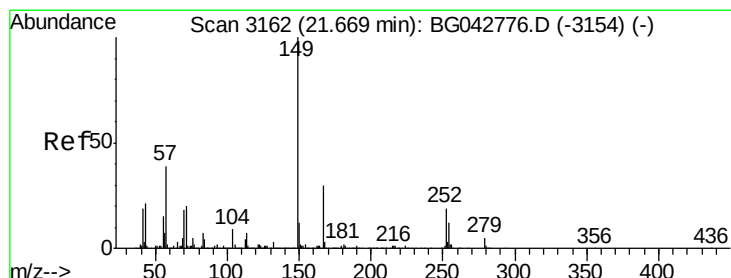
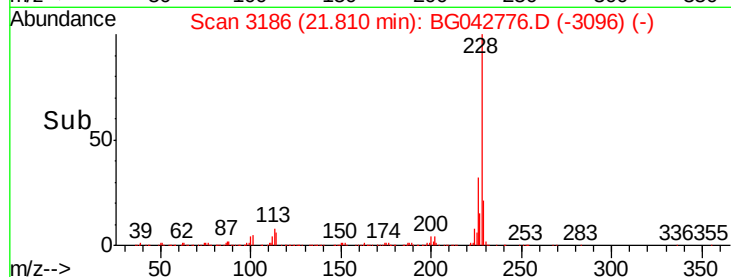
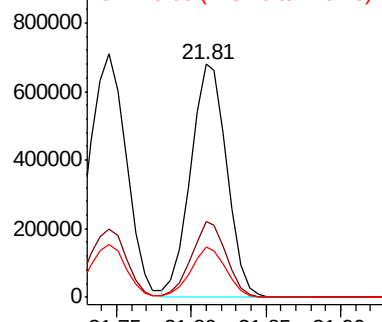


Abundance

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: 40.030 ng

RT: 21.67 min Scan# 3162

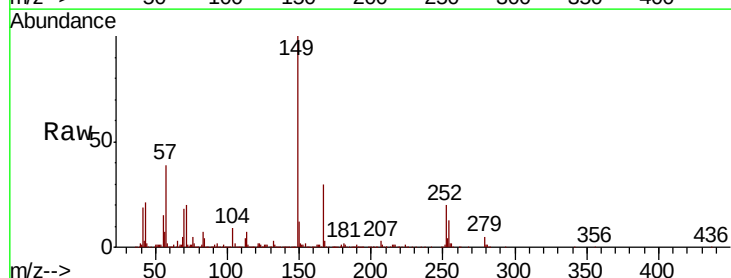
Delta R.T. 0.00 min

Lab File: BG042776.D

Acq: 12 Sep 2019 10:31

Tgt Ion:149 Resp: 657073

Ion	Ratio	Lower	Upper
149	100		
167	30.4	24.3	36.5
279	5.3	4.2	6.4

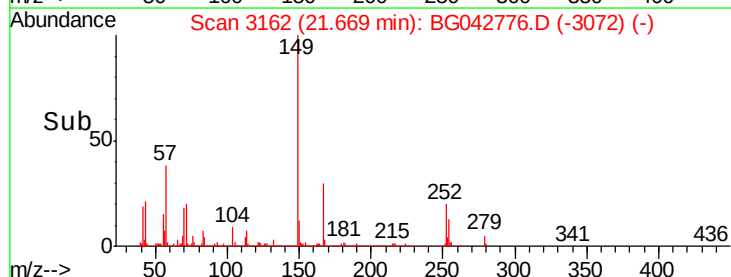
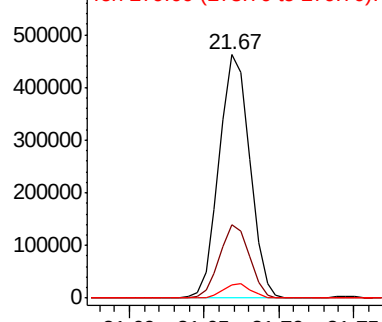


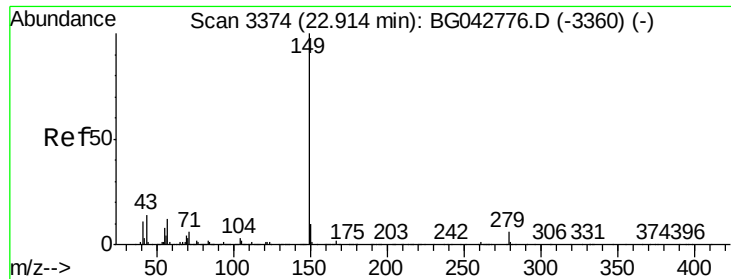
Abundance

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

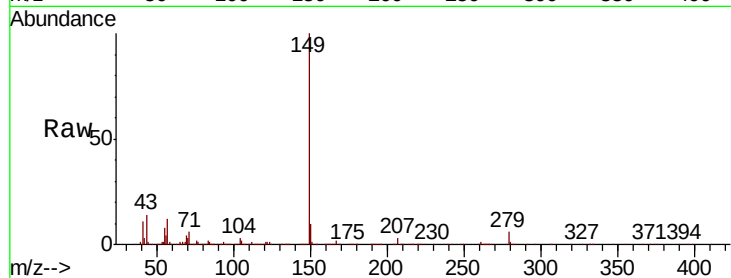




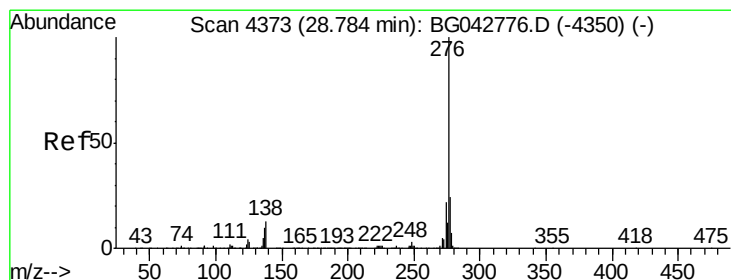
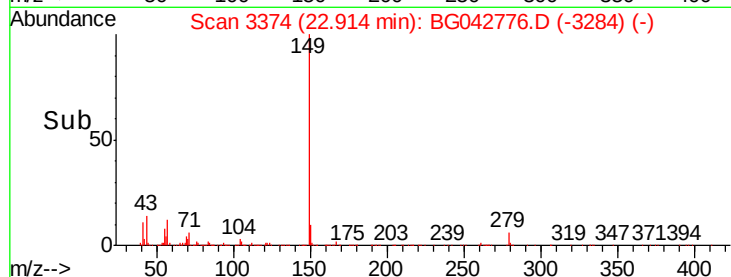
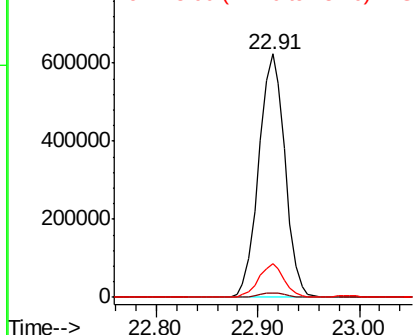
#85
Di-n-octyl phthalate
Concen: 40.594 ng
RT: 22.91 min Scan# 3374
Delta R.T. 0.00 min
Lab File: BG042776.D
Acq: 12 Sep 2019 10:31

Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 1123870
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 13.2 10.6 15.8

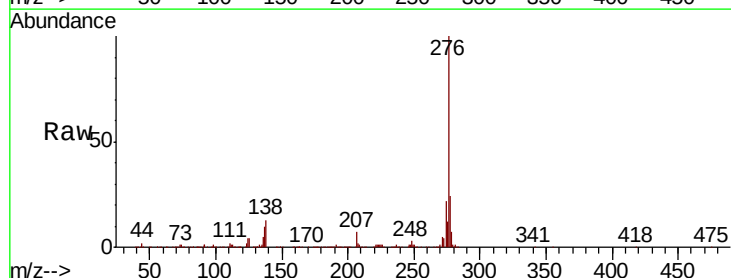


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): B

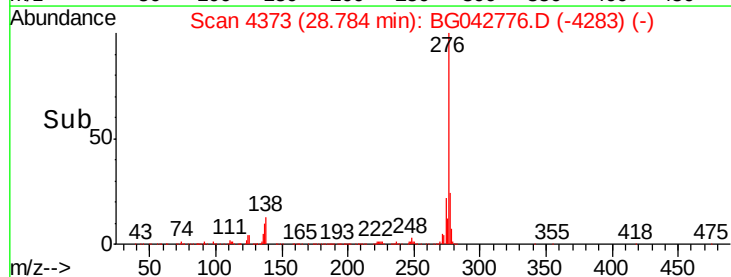
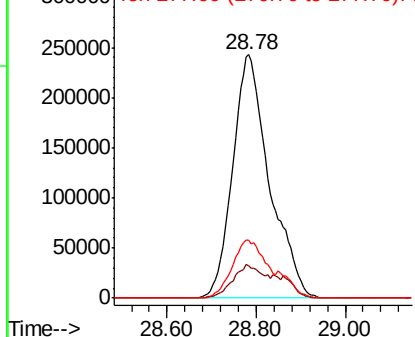


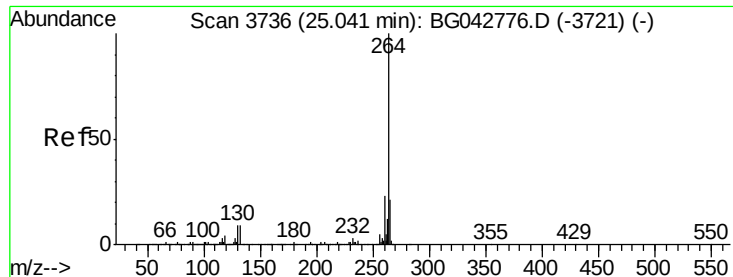
#86
Indeno(1,2,3-cd)pyrene
Concen: 39.466 ng
RT: 28.78 min Scan# 4373
Delta R.T. 0.00 min
Lab File: BG042776.D
Acq: 12 Sep 2019 10:31

Tgt Ion:276 Resp: 1389498
Ion Ratio Lower Upper
276 100
138 11.6 9.3 13.9
277 21.5 17.2 25.8



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

Pervlene-d12

Concen: 20.000 ng

RT: 25.04 min Scan# 3736

Delta R.T. 0.00 min

Lab File: BG042776.D

Acq: 12 Sep 2019 10:31

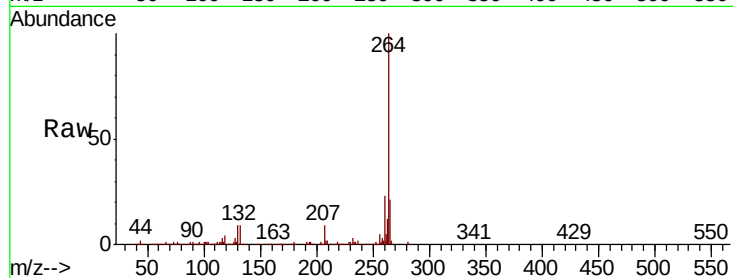
Instrument :

BNA_G

ClientSampleId :

Tot Ion:264 Resp: 523807

Ion	Ratio	Lower	Upper
264	100		
260	22.7	18.2	27.2
265	21.1	16.9	25.3

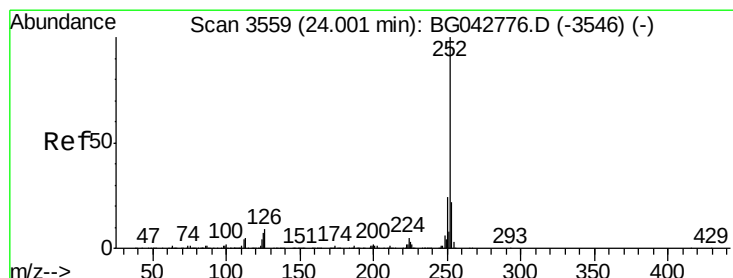
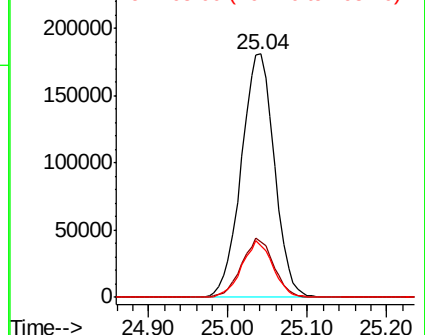
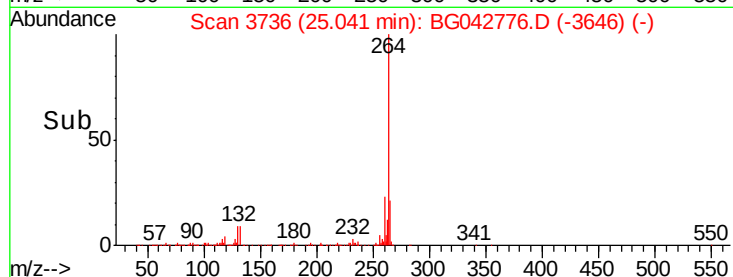


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 40.738 ng

RT: 24.00 min Scan# 3559

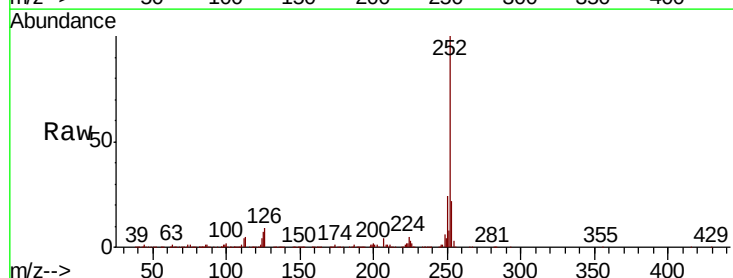
Delta R.T. 0.00 min

Lab File: BG042776.D

Acq: 12 Sep 2019 10:31

Tgt Ion:252 Resp: 1248316

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.9	26.9
125	7.0	5.6	8.4

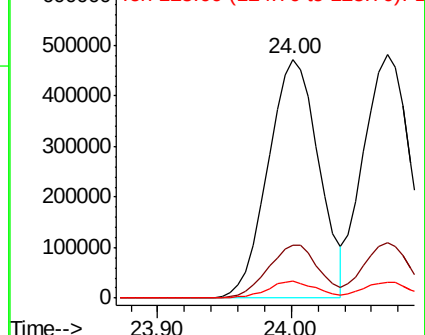
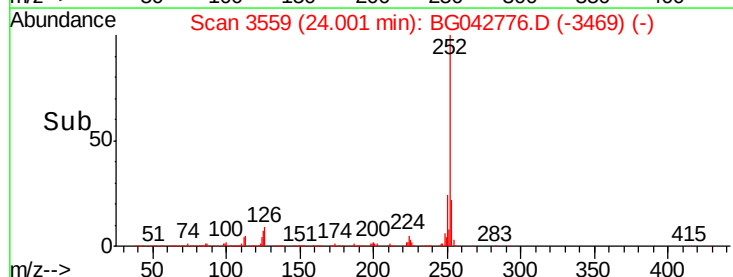


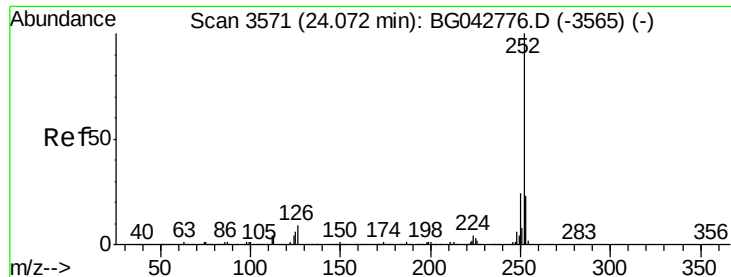
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

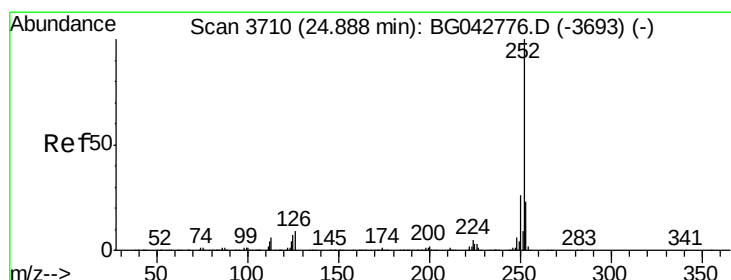
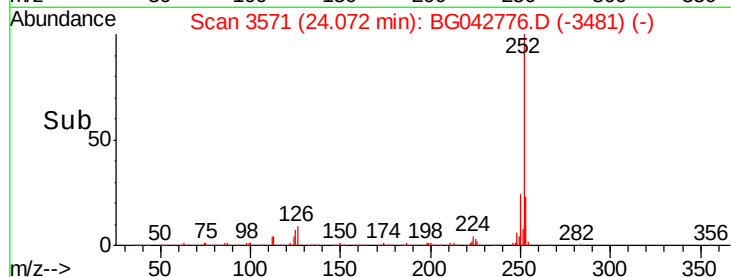
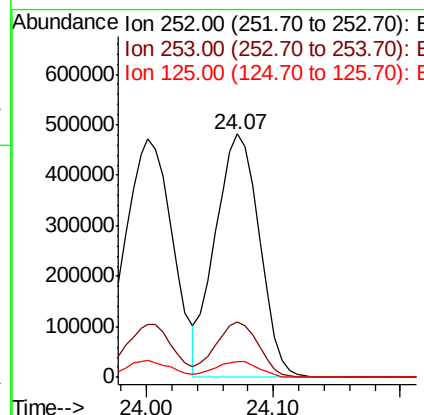
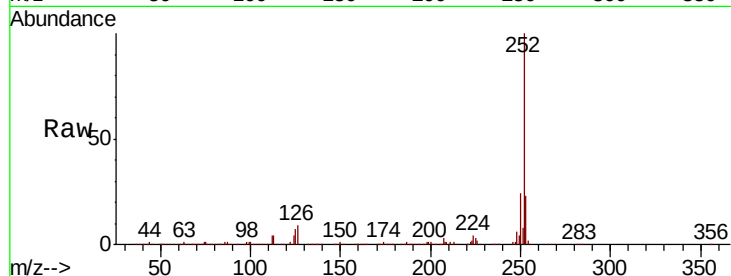




#89
Benzo(k)fluoranthene
Concen: 39.811 ng
RT: 24.07 min Scan# 3571
Delta R.T. 0.00 min
Lab File: BG042776.D
Acq: 12 Sep 2019 10:31

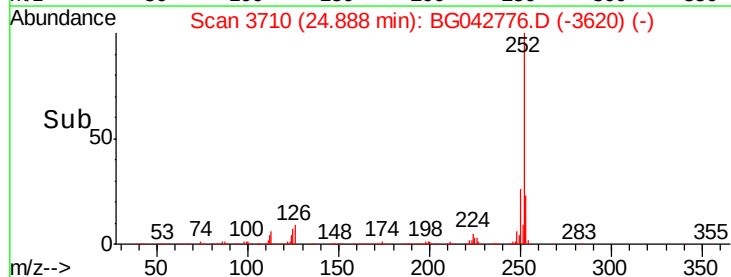
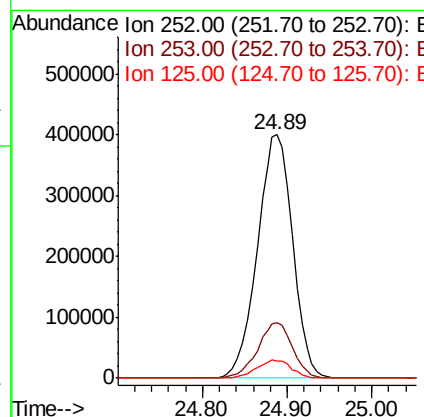
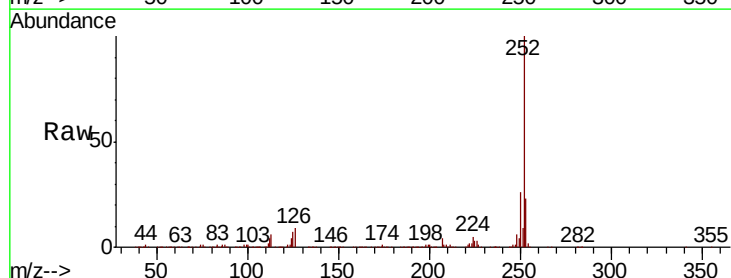
Instrument :
BNA_G
ClientSampleId :

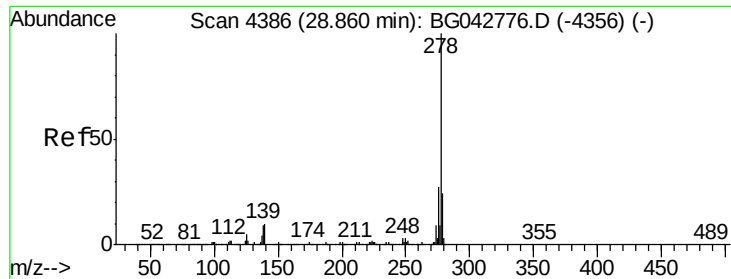
Tot Ion:252 Resp: 1164809
Ion Ratio Lower Upper
252 100
253 22.8 18.2 27.4
125 6.6 5.3 7.9



#90
Benzo(a)pyrene
Concen: 40.008 ng
RT: 24.89 min Scan# 3710
Delta R.T. 0.00 min
Lab File: BG042776.D
Acq: 12 Sep 2019 10:31

Tgt Ion:252 Resp: 1156447
Ion Ratio Lower Upper
252 100
253 22.6 18.1 27.1
125 7.1 5.7 8.5



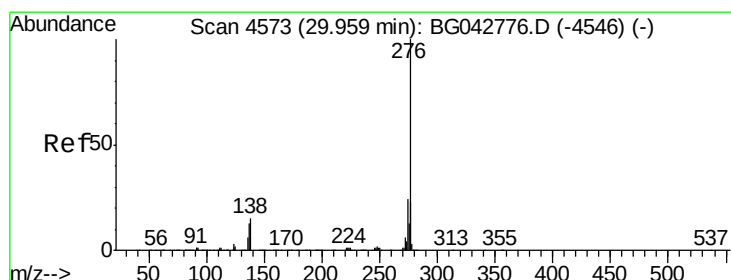
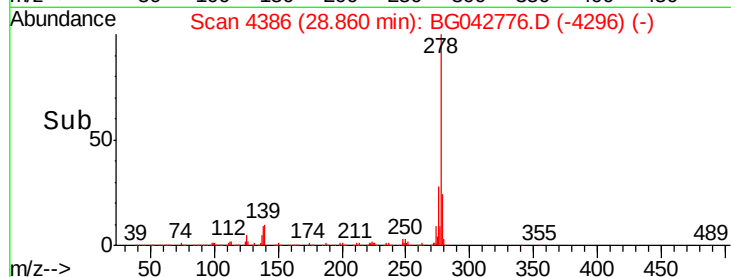
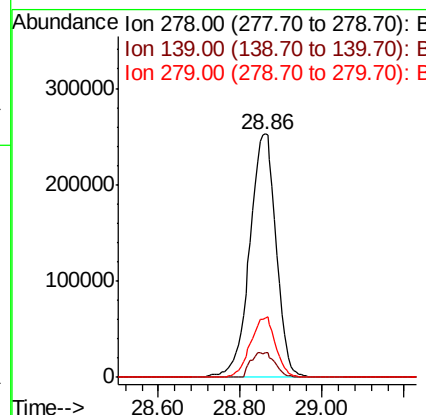
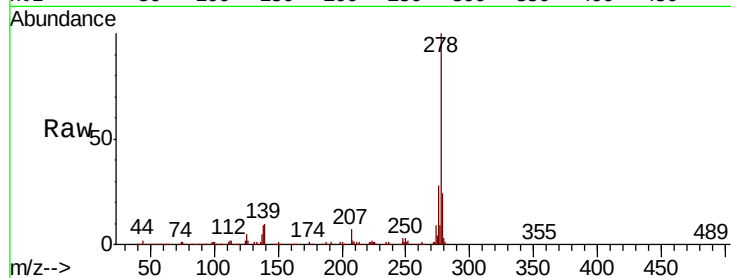


#91
Dibenzo(a,h)anthracene
Concen: 40.074 ng
RT: 28.86 min Scan# 4386
Delta R.T. 0.00 min
Lab File: BG042776.D
Acq: 12 Sep 2019 10:31

Instrument :
BNA_G
ClientSampleId :

Tot Ion:278 Resp: 1129852

Ion	Ratio	Lower	Upper
278	100		
139	10.2	8.2	12.2
279	24.3	19.4	29.2



#92
Benzo(g,h,i)perylene
Concen: 39.829 ng
RT: 29.96 min Scan# 4573
Delta R.T. 0.00 min
Lab File: BG042776.D
Acq: 12 Sep 2019 10:31

Tgt Ion:276 Resp: 1099972

Ion	Ratio	Lower	Upper
276	100		
277	23.0	18.4	27.6
138	14.8	11.8	17.8

