

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101519\
 Data File : BG043214.D
 Acq On : 15 Oct 2019 12:09
 Operator : JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 15 15:06:05 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 09 01:11:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	66102	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	257435	20.00	ng	0.00
39) Acenaphthene-d10	14.68	164	177535	20.00	ng	0.00
64) Phenanthrene-d10	17.42	188	388071	20.00	ng	0.00
76) Chrysene-d12	21.70	240	416285	20.00	ng	0.01
87) Perylene-d12	24.92	264	501735	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	308575	83.31	ng	0.00
7) Phenol-d6	7.22	99	445020	83.43	ng	0.00
23) Nitrobenzene-d5	9.22	82	433680	81.88	ng	0.00
42) 2,4,6-Tribromophenol	16.17	330	272279	89.19	ng	0.00
45) 2-Fluorobiphenyl	13.30	172	1095952	89.49	ng	0.00
79) Terphenyl-d14	20.03	244	1785854	91.41	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	56068	36.306	ng	88
3) Pyridine	3.93	79	155087	35.705	ng	86
4) n-Nitrosodimethylamine	3.85	42	76664	36.704	ng	86
6) Aniline	7.38	93	260105	40.397	ng	98
8) 2-Chlorophenol	7.62	128	167842	43.451	ng	96
9) Benzaldehyde	7.19	77	128780	39.510	ng	88
10) Phenol	7.25	94	203109	41.504	ng	92
11) bis(2-Chloroethyl)ether	7.47	93	154527	40.811	ng	93
12) 1,3-Dichlorobenzene	7.94	146	210440	42.706	ng	98
13) 1,4-Dichlorobenzene	8.09	146	208966	42.540	ng	98
14) 1,2-Dichlorobenzene	8.41	146	201053	42.990	ng	93
15) Benzyl Alcohol	8.29	79	163184	40.692	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.58	45	234131	32.198	ng	95
17) 2-Methylphenol	8.50	107	142890	41.729	ng	97
18) Hexachloroethane	9.14	117	78660	42.518	ng	95
19) n-Nitroso-di-n-propylamine	8.86	70	139158	39.732	ng	91
20) 3+4-Methylphenols	8.83	107	198282	42.255	ng	98
22) Acetophenone	8.87	105	288868	43.531	ng	# 95
24) Nitrobenzene	9.26	77	205007	40.579	ng	93
25) Isophorone	9.78	82	385284	41.413	ng	97
26) 2-Nitrophenol	9.97	139	101177	47.045	ng	92
27) 2,4-Dimethylphenol	10.03	122	138573	41.957	ng	95
28) bis(2-Chloroethoxy)methane	10.26	93	219116	41.511	ng	98
29) 2,4-Dichlorophenol	10.51	162	183950	44.782	ng	98
30) 1,2,4-Trichlorobenzene	10.72	180	228264	43.032	ng	99
31) Naphthalene	10.91	128	545154	43.018	ng	99
32) Benzoic acid	10.20	122	93183	38.021	ng	97
33) 4-Chloroaniline	11.02	127	227416	41.356	ng	94
34) Hexachlorobutadiene	11.20	225	169231	42.608	ng	99
35) Caprolactam	11.79	113	59033	40.753	ng	# 73
36) 4-Chloro-3-methylphenol	12.14	107	187229	41.921	ng	97
37) 2-Methylnaphthalene	12.51	142	417606	43.197	ng	95
38) 1-Methylnaphthalene	12.73	142	389029	42.527	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	314821	47.163	ng	98

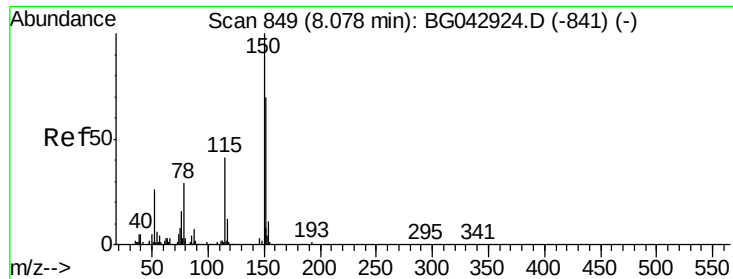
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101519\
 Data File : BG043214.D
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 Operator : JU
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 QLast Update : Wed Oct 09 01:11:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.86	237	203611	47.873	ng	99
43) 2,4,6-Trichlorophenol	13.12	196	169959	43.501	ng	98
44) 2,4,5-Trichlorophenol	13.19	196	177244	44.038	ng	99
46) 1,1'-Biphenyl	13.51	154	612855	45.520	ng	99
47) 2-Chloronaphthalene	13.56	162	447431	44.326	ng	99
48) 2-Nitroaniline	13.76	65	138099	41.141	ng	88
49) Acenaphthylene	14.40	152	676113	43.774	ng	98
50) Dimethylphthalate	14.13	163	566129	42.559	ng	99
51) 2,6-Dinitrotoluene	14.25	165	123475	43.588	ng	91
52) Acenaphthene	14.74	154	419288	40.556	ng	99
53) 3-Nitroaniline	14.59	138	125282	42.795	ng	92
54) 2,4-Dinitrophenol	14.79	184	77151	43.816	ng	97
55) Dibenzofuran	15.08	168	654124	42.772	ng	98
56) 4-Nitrophenol	14.90	139	82754	37.100	ng	95
57) 2,4-Dinitrotoluene	15.04	165	175400	42.282	ng	94
58) Fluorene	15.73	166	545754	41.798	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.31	232	172920	40.351	ng	99
60) Diethylphthalate	15.49	149	554994	40.997	ng	99
61) 4-Chlorophenyl-phenylether	15.71	204	324416	41.429	ng	96
62) 4-Nitroaniline	15.75	138	128280	40.178	ng	97
63) Azobenzene	16.01	77	469198	38.069	ng	98
65) 4,6-Dinitro-2-methylphenol	15.80	198	98871	45.024	ng	94
66) n-Nitrosodiphenylamine	15.93	169	477476	46.608	ng	99
67) 4-Bromophenyl-phenylether	16.61	248	226718	46.548	ng	97
68) Hexachlorobenzene	16.74	284	256158	47.234	ng	96
69) Atrazine	16.88	200	173801	40.288	ng	96
70) Pentachlorophenol	17.08	266	130600	41.735	ng	95
71) Phenanthrene	17.46	178	828201	43.714	ng	99
72) Anthracene	17.56	178	848197	44.845	ng	99
73) Carbazole	17.83	167	758486	43.245	ng	99
74) Di-n-butylphthalate	18.38	149	911639	43.564	ng	99
75) Fluoranthene	19.47	202	1044940	41.699	ng	98
77) Benzidine	19.66	184	406558	39.005	ng	99
78) Pyrene	19.84	202	1050324	42.273	ng	99
80) Butylbenzylphthalate	20.72	149	421619	44.705	ng	97
81) Benzo(a)anthracene	21.68	228	1128380	43.502	ng	99
82) 3,3'-Dichlorobenzidine	21.60	252	469061	46.107	ng	98
83) Chrysene	21.75	228	1094266	43.473	ng	98
84) Bis(2-ethylhexyl)phthalate	21.58	149	605018	45.084	ng	99
85) Di-n-octyl phthalate	22.79	149	1034151	47.126	ng	95
86) Indeno(1,2,3-cd)pyrene	28.60	276	1447537	46.194	ng	99
88) Benzo(b)fluoranthene	23.90	252	1189960	41.916	ng	98
89) Benzo(k)fluoranthene	23.97	252	1189311	42.347	ng	99
90) Benzo(a)pyrene	24.77	252	1137989	42.487	ng	98
91) Dibenzo(a,h)anthracene	28.66	278	1220114	44.424	ng	97
92) Benzo(g,h,i)perylene	29.76	276	1170058	43.968	ng	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.05 min Scan# 845

Delta R.T. -0.01 min

Lab File: BG043214.D

Acq: 15 Oct 2019 12:09

Instrument :

BNA_G

ClientSampleId :

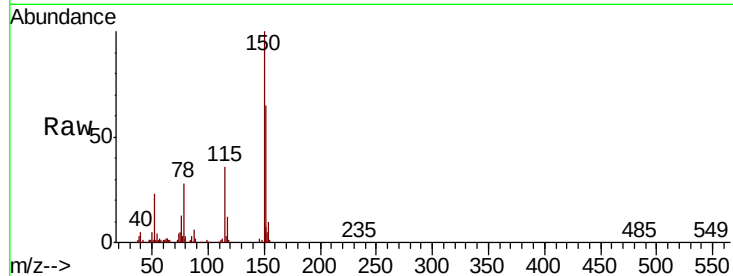
Tot Ion:152 Resp: 66102

Ion Ratio Lower Upper

152 100

150 153.8 115.0 172.4

115 56.0 47.0 70.6

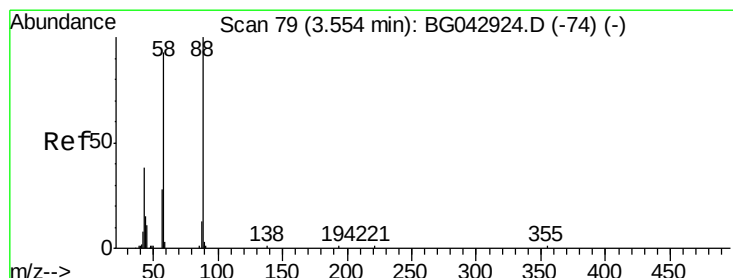
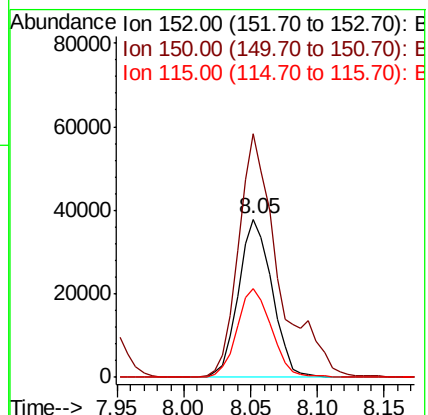
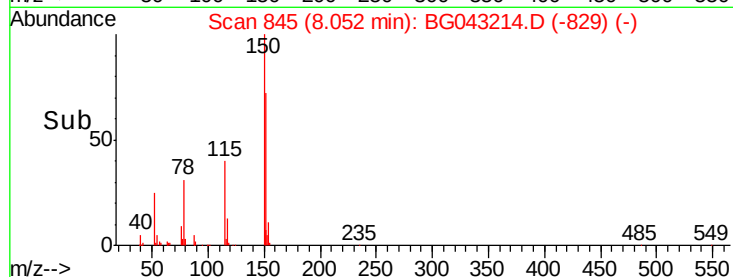


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 36.306 ng

RT: 3.53 min Scan# 76

Delta R.T. -0.00 min

Lab File: BG043214.D

Acq: 15 Oct 2019 12:09

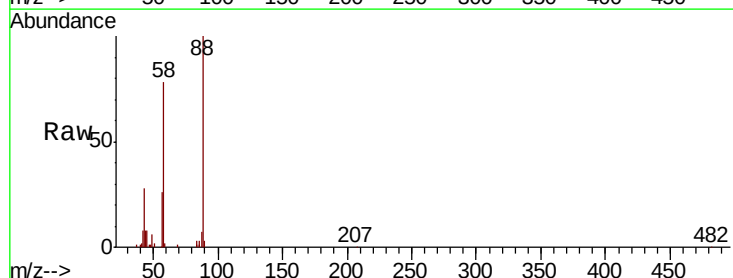
Tgt Ion: 88 Resp: 56068

Ion Ratio Lower Upper

88 100

58 81.2 74.3 111.5

43 31.0 29.8 44.8

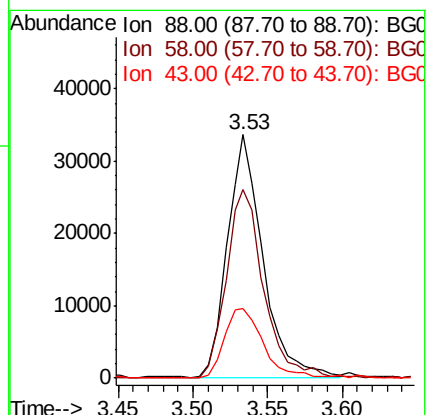
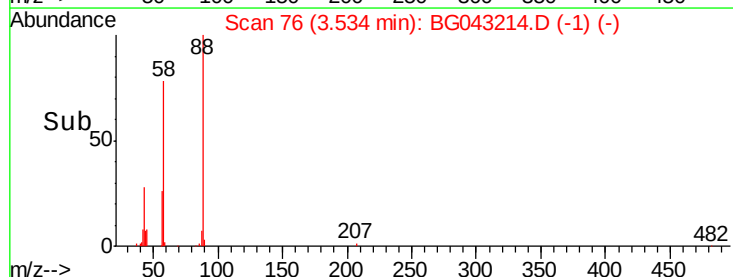


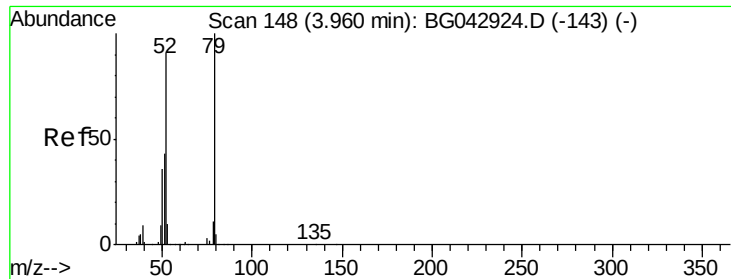
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 35.705 ng

RT: 3.93 min Scan# 144

Delta R.T. -0.00 min

Lab File: BG043214.D

Acq: 15 Oct 2019 12:09

Instrument :

BNA_G

ClientSampleId :

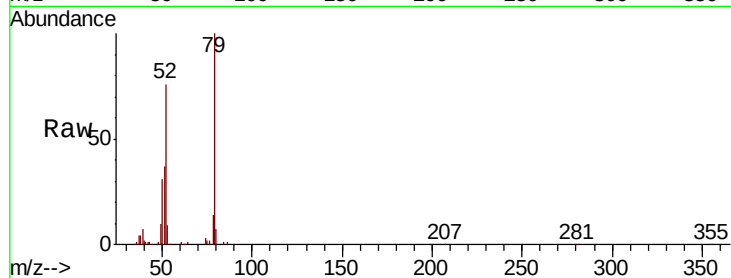
Tot Ion: 79 Resp: 155087

Ion Ratio Lower Upper

79 100

52 76.1 73.0 109.4

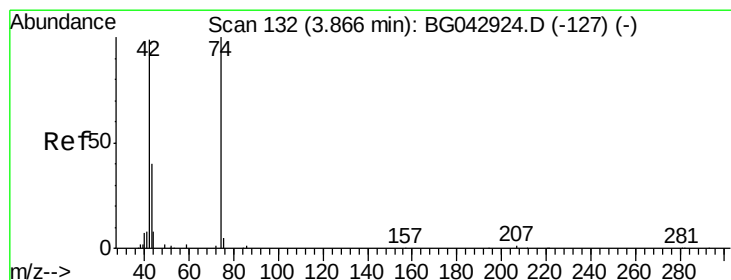
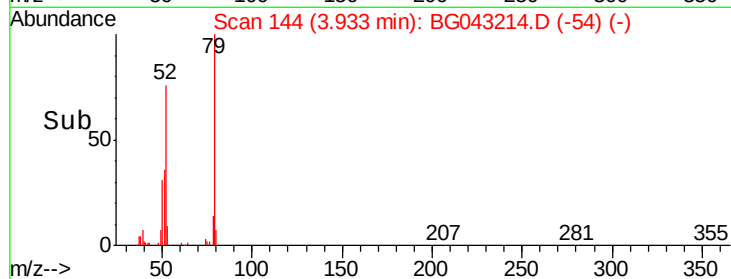
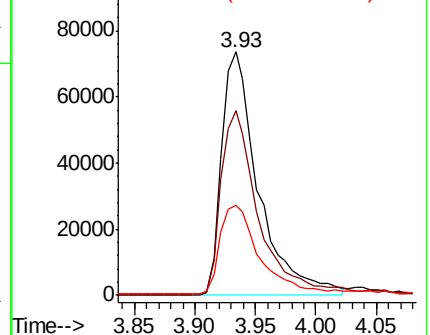
51 36.8 35.1 52.7



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 36.704 ng

RT: 3.85 min Scan# 129

Delta R.T. -0.00 min

Lab File: BG043214.D

Acq: 15 Oct 2019 12:09

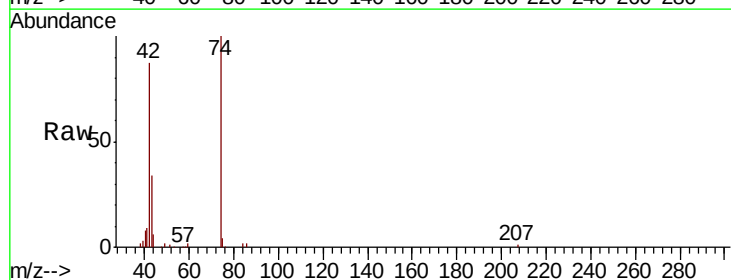
Tgt Ion: 42 Resp: 76664

Ion Ratio Lower Upper

42 100

74 115.5 80.5 120.7

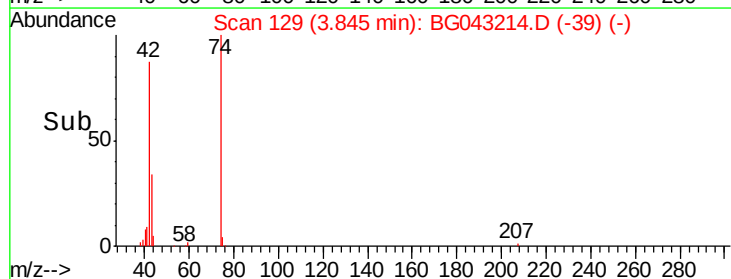
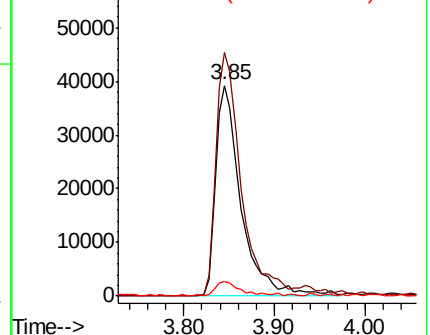
44 7.0 6.9 10.3

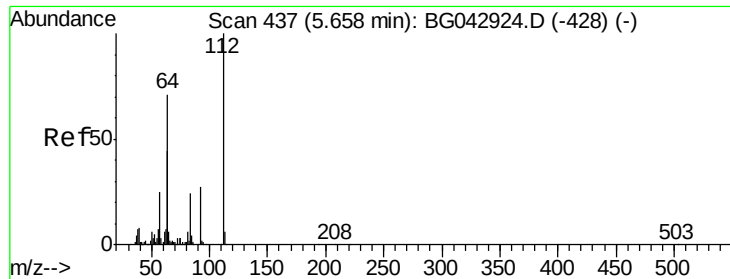


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 83.309 ng

RT: 5.63 min Scan# 433

Delta R.T. -0.01 min

Lab File: BG043214.D

Acq: 15 Oct 2019 12:09

Instrument :

BNA_G

ClientSampleId :

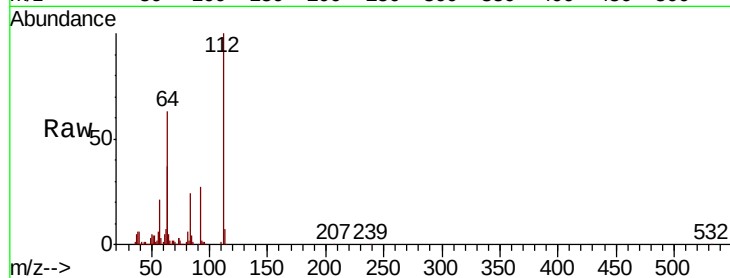
Tot Ion:112 Resp: 308575

Ion Ratio Lower Upper

112 100

64 63.3 56.6 84.8

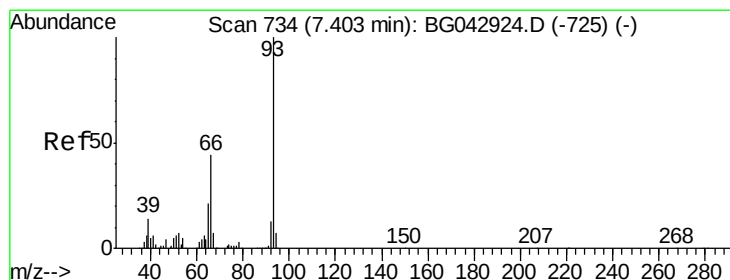
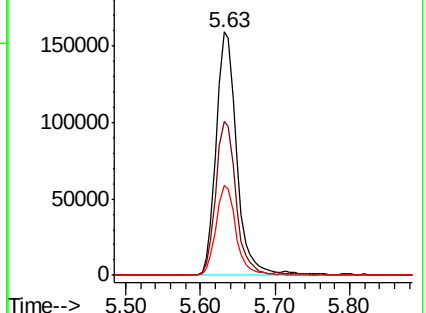
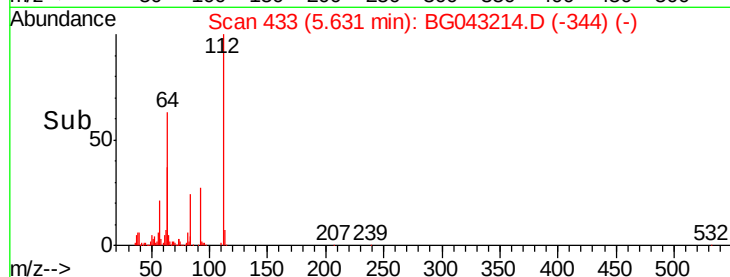
63 36.8 35.1 52.7



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 40.397 ng

RT: 7.38 min Scan# 731

Delta R.T. -0.00 min

Lab File: BG043214.D

Acq: 15 Oct 2019 12:09

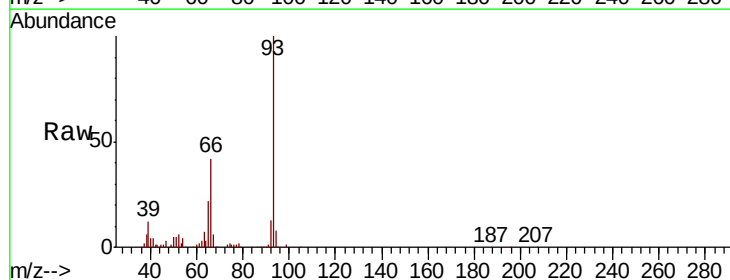
Tgt Ion: 93 Resp: 260105

Ion Ratio Lower Upper

93 100

66 42.2 35.0 52.6

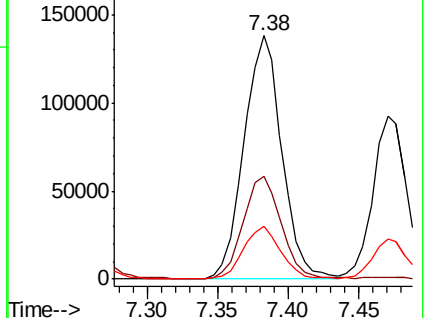
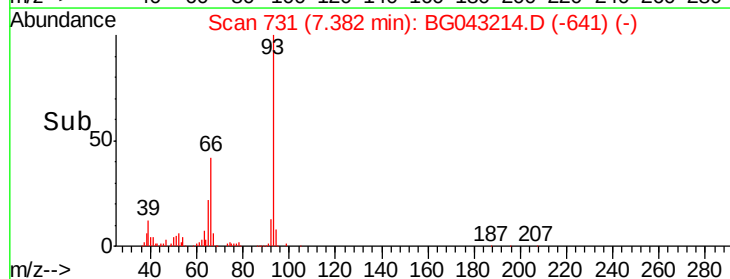
65 21.8 17.4 26.0

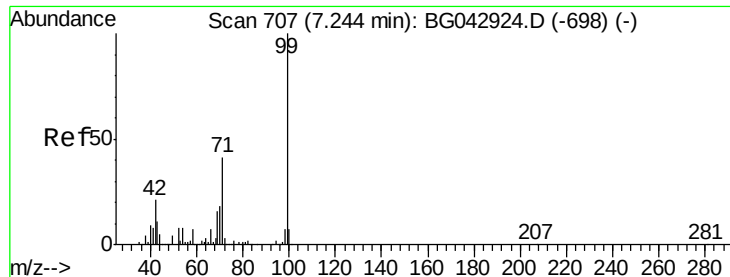


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 83.432 ng

RT: 7.22 min Scan# 704

Delta R.T. -0.01 min

Lab File: BG043214.D

Acq: 15 Oct 2019 12:09

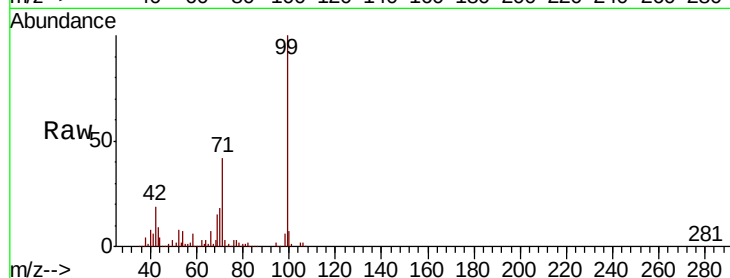
Instrument :

BNA_G

ClientSampled :

Tot Ion: 99 Resp: 445020

Ion	Ratio	Lower	Upper
99	100		
42	18.6	17.2	25.8
71	42.3	33.1	49.7

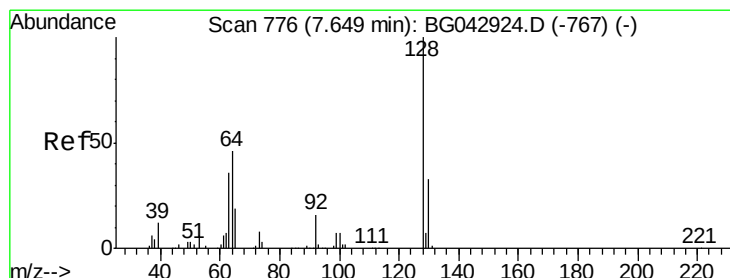
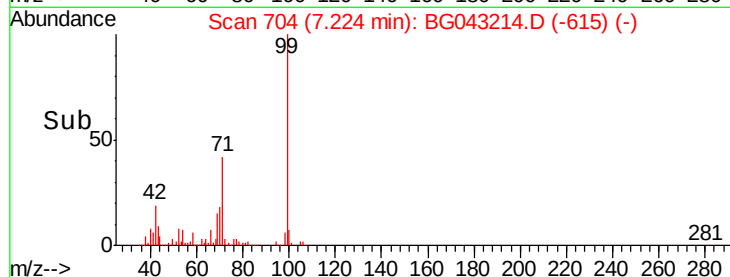
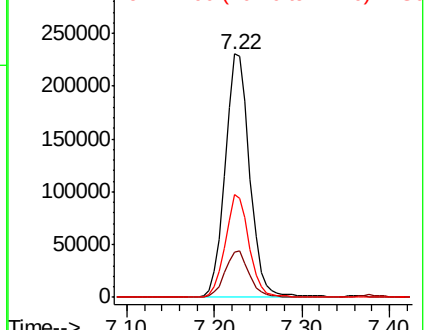


Abundance

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: 43.451 ng

RT: 7.62 min Scan# 772

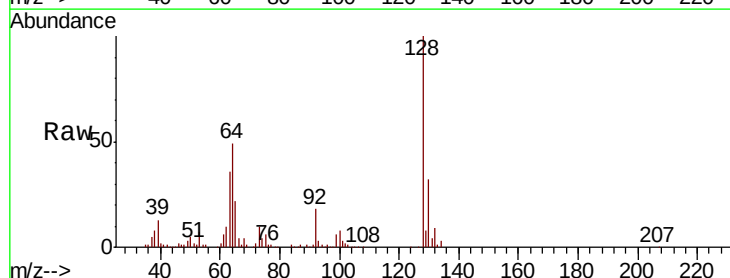
Delta R.T. -0.00 min

Lab File: BG043214.D

Acq: 15 Oct 2019 12:09

Tgt Ion: 128 Resp: 167842

Ion	Ratio	Lower	Upper
128	100		
130	32.0	12.5	52.5
64	48.8	32.8	72.8

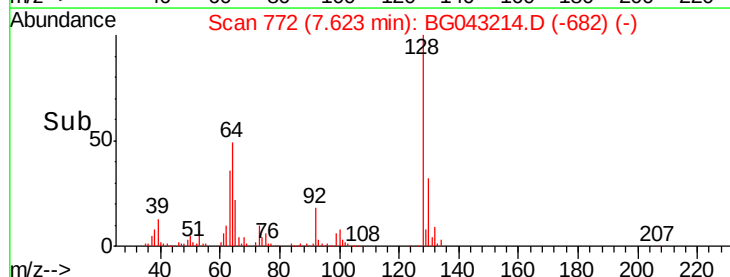
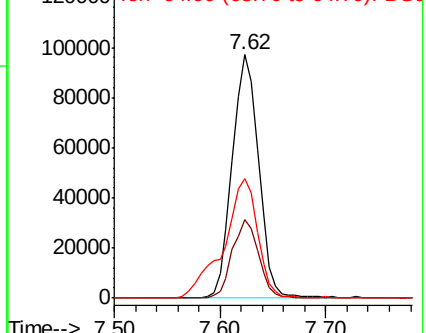


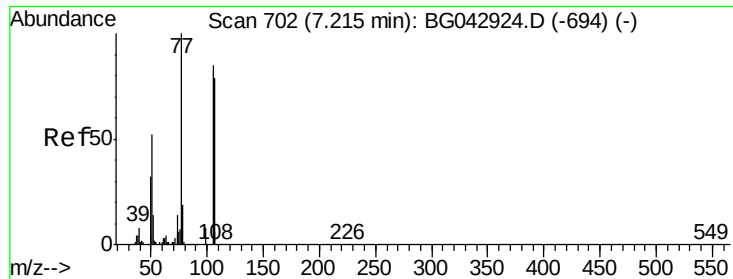
Abundance

Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 39.510 ng

RT: 7.19 min Scan# 699

Delta R.T. -0.00 min

Lab File: BG043214.D

Acq: 15 Oct 2019 12:09

Instrument :

BNA_G

ClientSampleId :

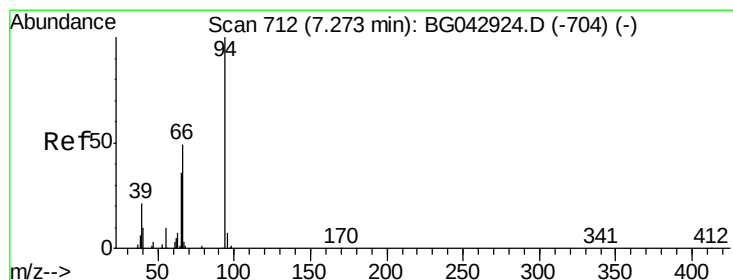
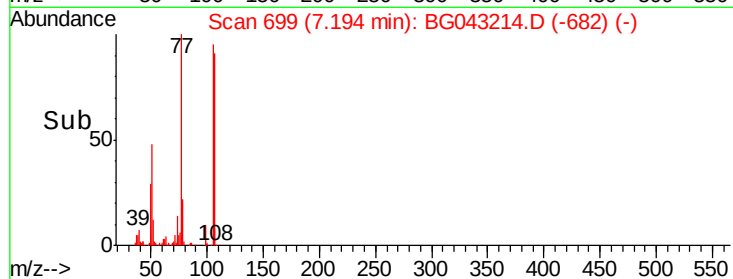
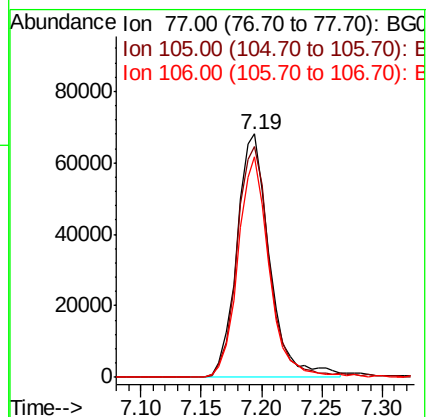
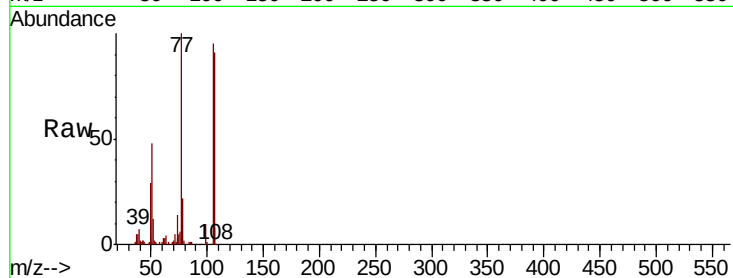
Tot Ion: 77 Resp: 128780

Ion Ratio Lower Upper

77 100

105 94.6 64.6 104.6

106 90.8 59.4 99.4



#10

Phenol

Concen: 41.504 ng

RT: 7.25 min Scan# 709

Delta R.T. -0.00 min

Lab File: BG043214.D

Acq: 15 Oct 2019 12:09

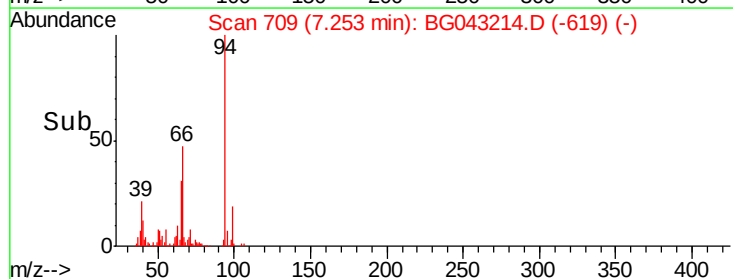
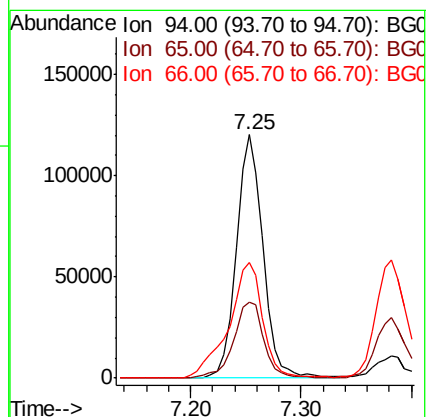
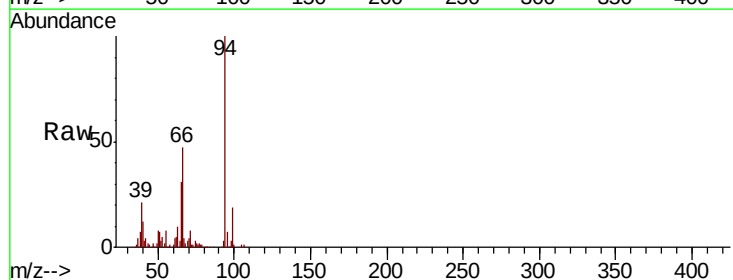
Tgt Ion: 94 Resp: 203109

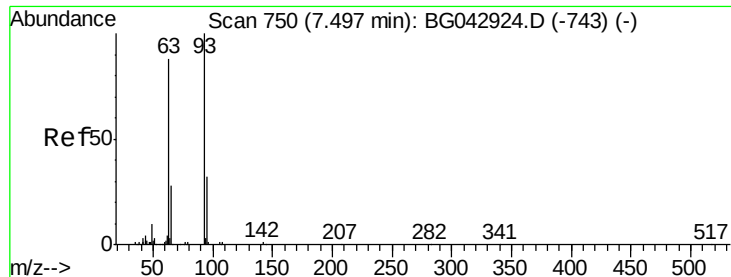
Ion Ratio Lower Upper

94 100

65 31.3 16.6 56.6

66 47.4 32.4 72.4

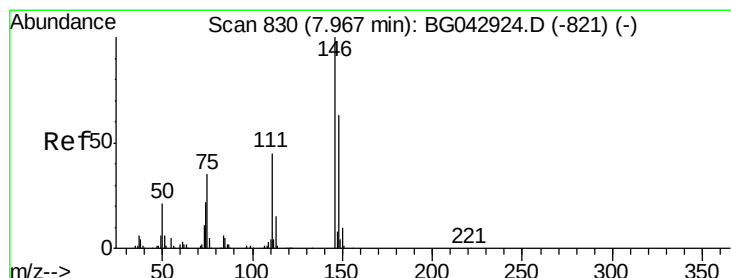
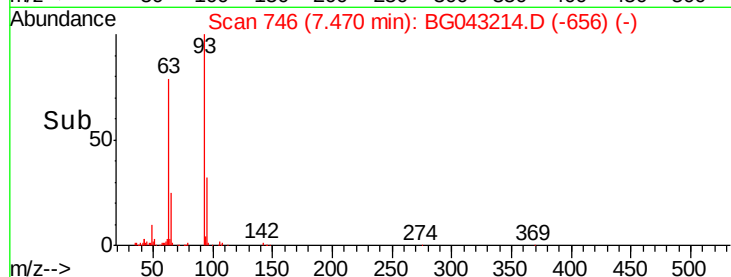
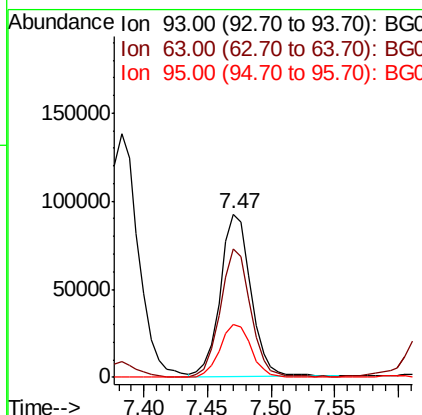
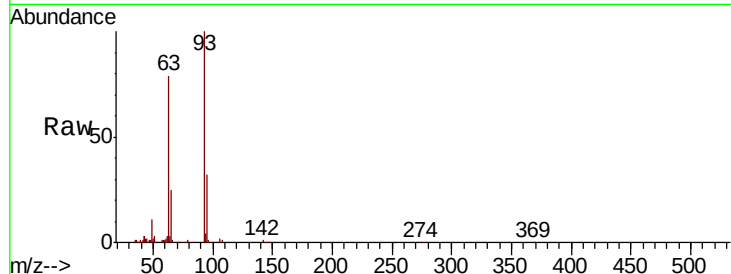




#11
 bis(2-Chloroethyl)ether
 Concen: 40.811 ng
 RT: 7.47 min Scan# 746
 Delta R.T. -0.00 min
 Lab File: BG043214.D
 Acq: 15 Oct 2019 12:09

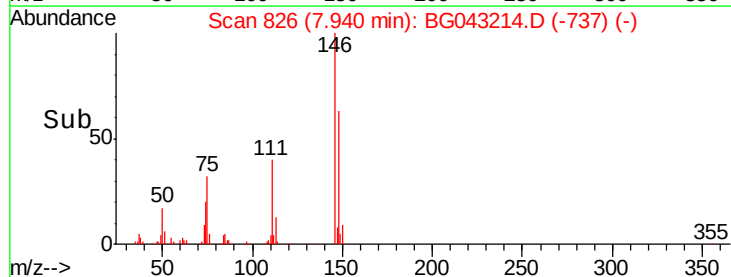
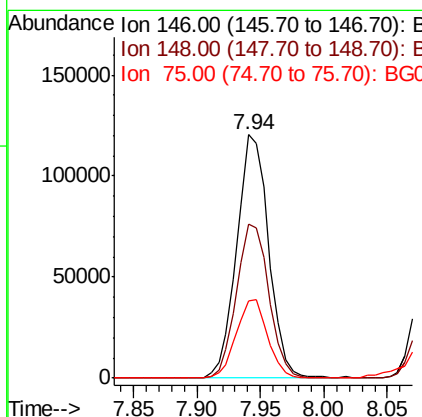
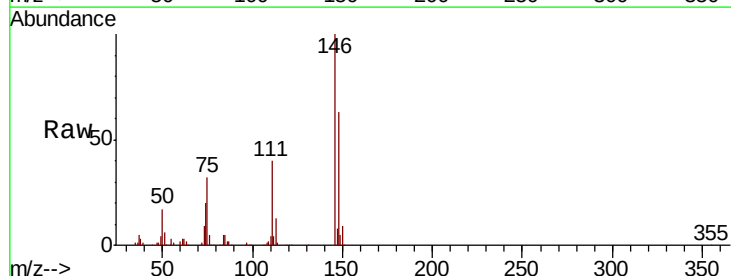
Instrument :
 BNA_G
 ClientSampleId :

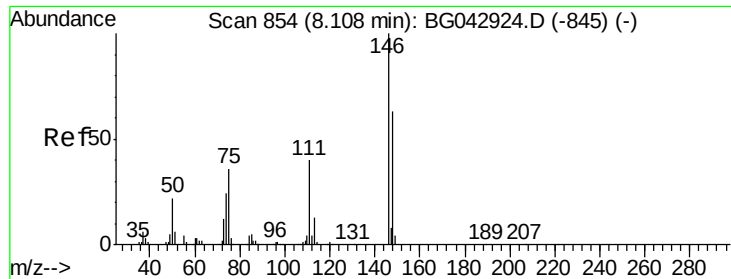
Tot Ion	93	Resp	154527
Ion Ratio	Lower	Upper	
93	100		
63	78.6	67.4	107.4
95	32.2	11.9	51.9



#12
 1,3-Dichlorobenzene
 Concen: 42.706 ng
 RT: 7.94 min Scan# 826
 Delta R.T. -0.01 min
 Lab File: BG043214.D
 Acq: 15 Oct 2019 12:09

Tgt Ion	146	Resp	210440
Ion Ratio	Lower	Upper	
146	100		
148	63.4	50.7	76.1
75	31.6	27.7	41.5

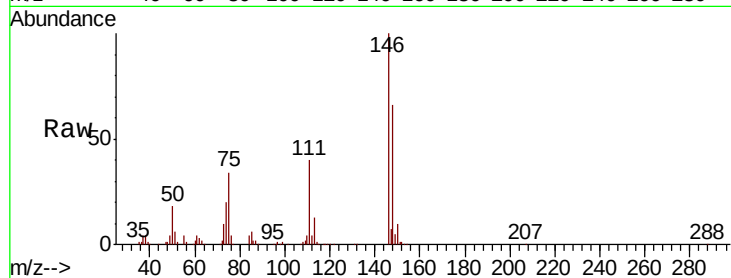




#13
 1,4-Dichlorobenzene
 Concen: 42.540 ng
 RT: 8.09 min Scan# 851
 Delta R.T. -0.00 min
 Lab File: BG043214.D
 Acq: 15 Oct 2019 12:09

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.4	50.9	76.3
111	39.7	31.8	47.8

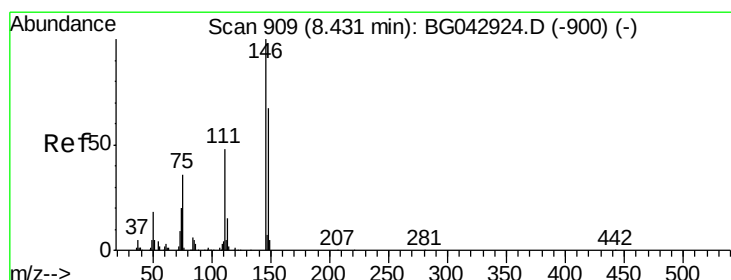
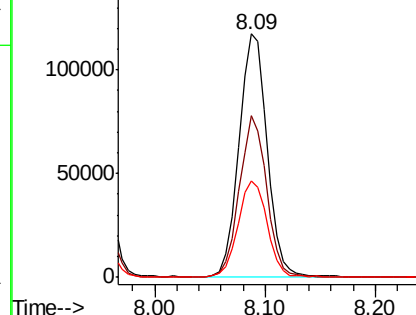
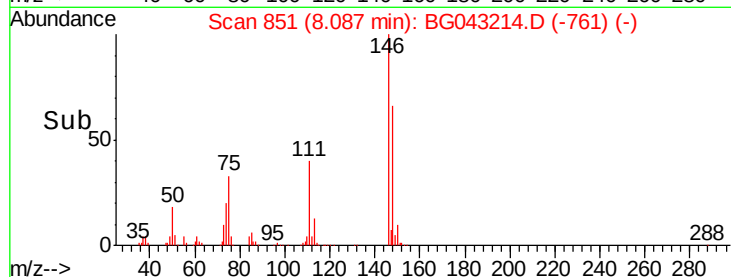


Abundance

Ion 146.00 (145.70 to 146.70): E

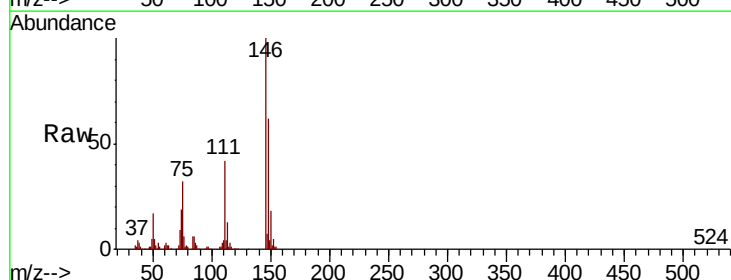
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 42.990 ng
 RT: 8.41 min Scan# 906
 Delta R.T. -0.00 min
 Lab File: BG043214.D
 Acq: 15 Oct 2019 12:09

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.4	53.4	80.2
111	41.7	38.5	57.7

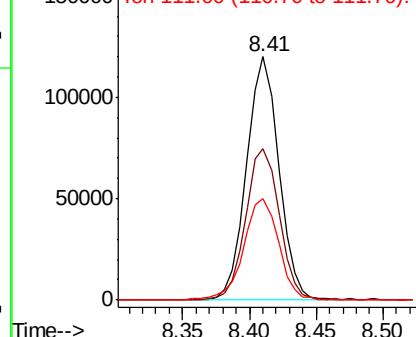
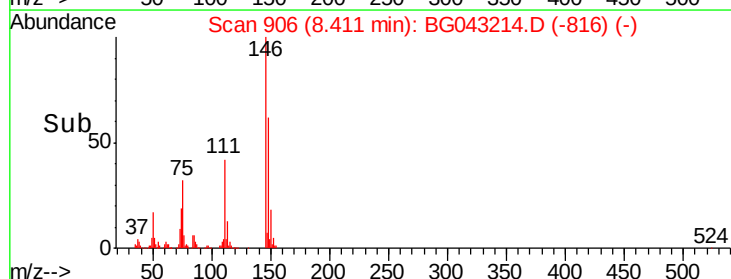


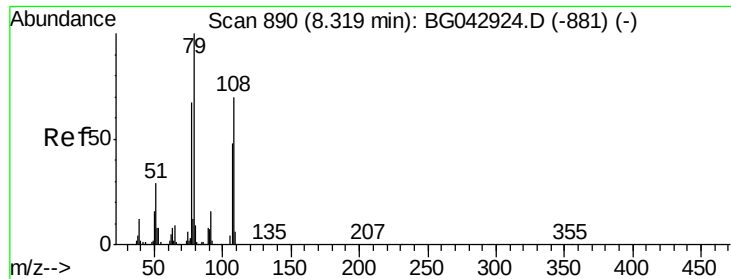
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

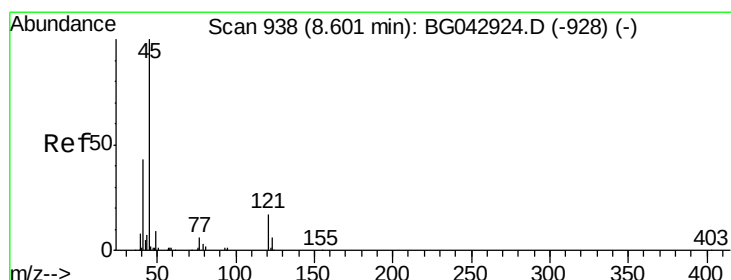
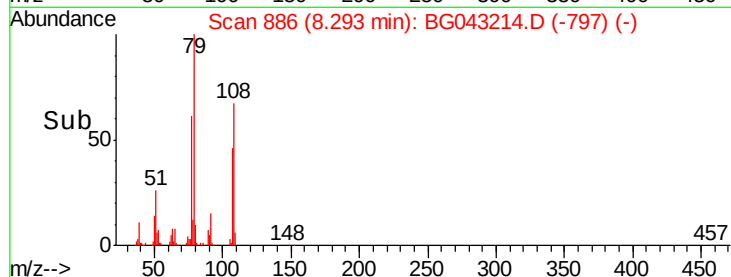
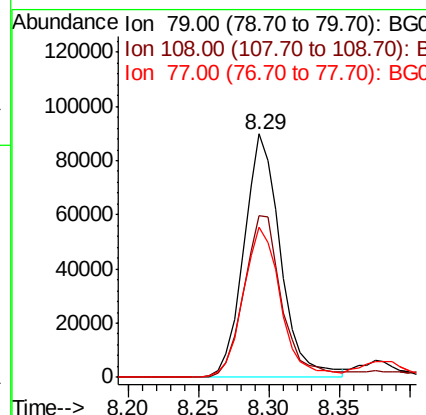
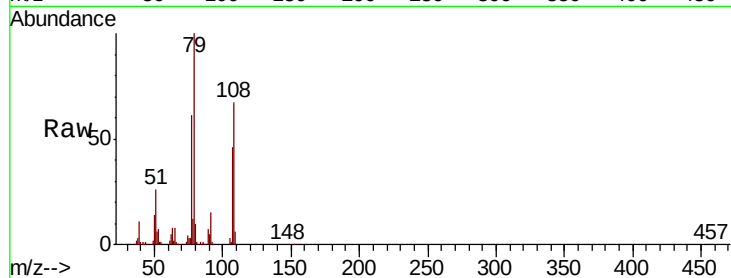




#15
Benzvl Alcohol
Concen: 40.692 ng
RT: 8.29 min Scan# 886
Delta R.T. -0.01 min
Lab File: BG043214.D
Acq: 15 Oct 2019 12:09

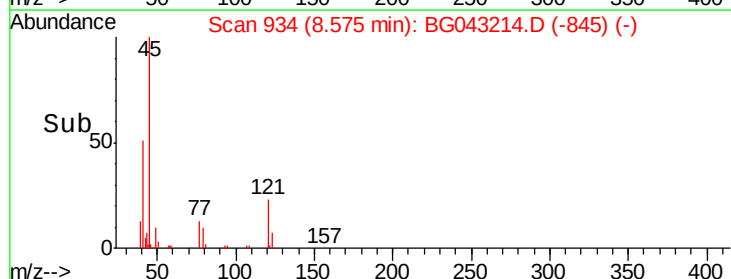
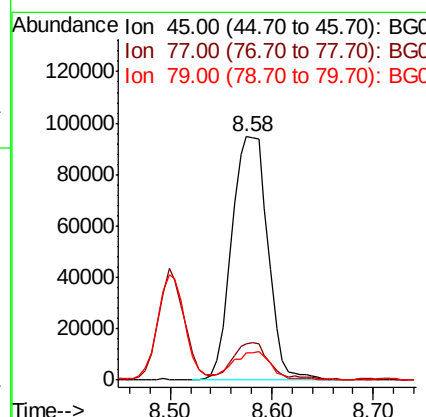
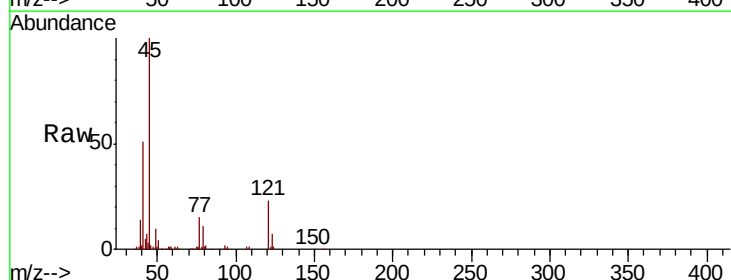
Instrument :
BNA_G
ClientSampleId :

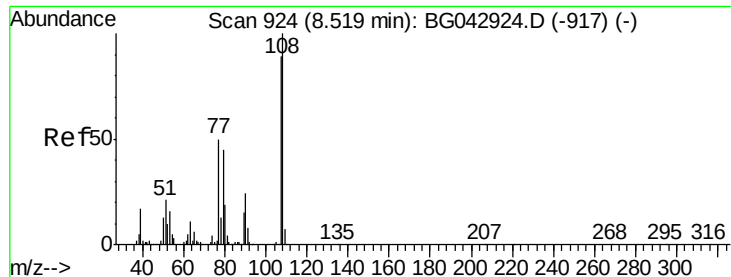
Tot Ion: 79 Resp: 163184
Ion Ratio Lower Upper
79 100
108 66.6 55.7 83.5
77 61.4 53.3 79.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.198 ng
RT: 8.58 min Scan# 934
Delta R.T. -0.01 min
Lab File: BG043214.D
Acq: 15 Oct 2019 12:09

Tgt Ion: 45 Resp: 234131
Ion Ratio Lower Upper
45 100
77 15.0 0.0 32.8
79 11.2 0.0 29.4

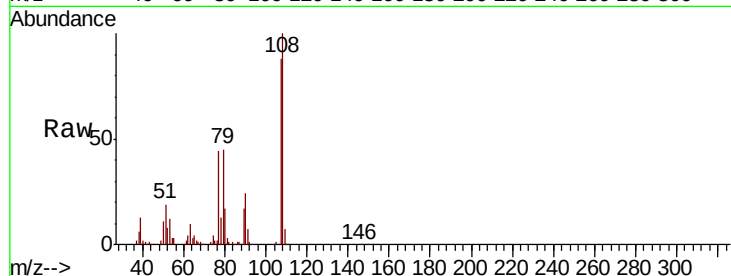




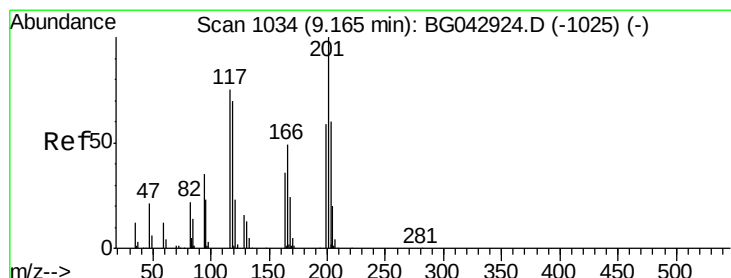
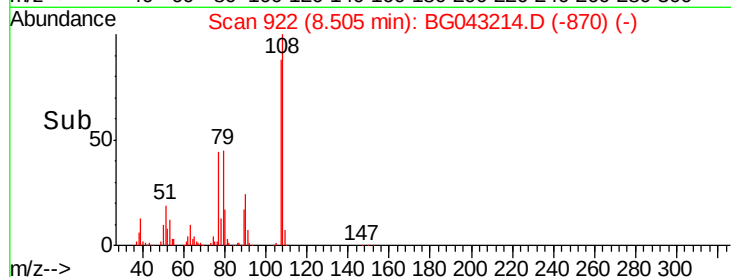
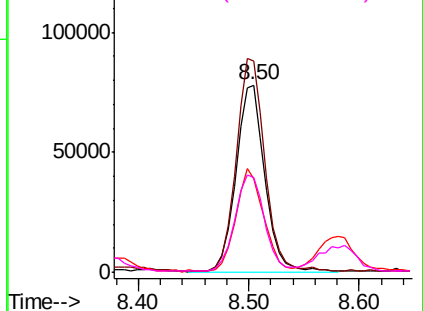
#17
2-Methylphenol
Concen: 41.729 ng
RT: 8.50 min Scan# 922
Delta R.T. 0.00 min
Lab File: BG043214.D
Acq: 15 Oct 2019 12:09

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	107	Resp:	142890
Ion	Ratio	Lower	Upper
107	100		
108	113.0	89.9	134.9
77	50.2	45.4	68.2
79	50.9	41.4	62.0

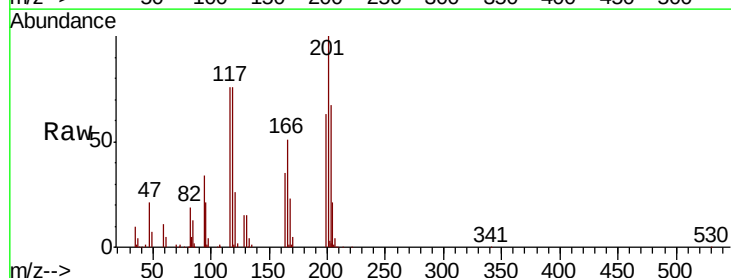


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

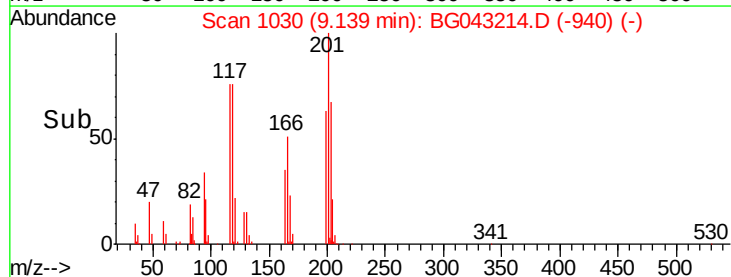
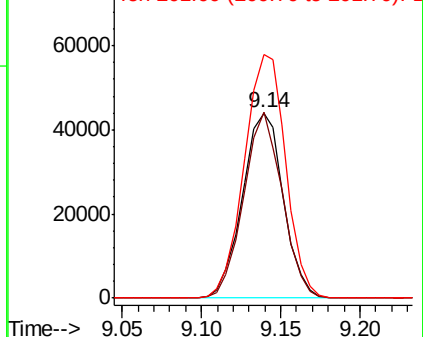


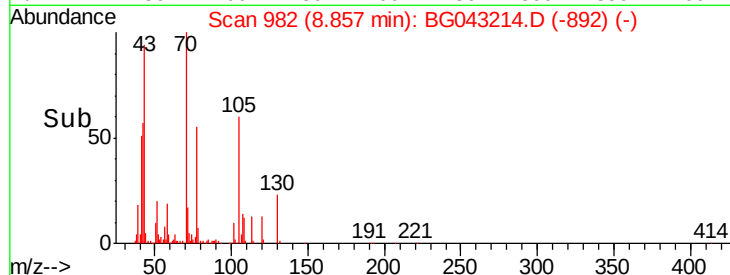
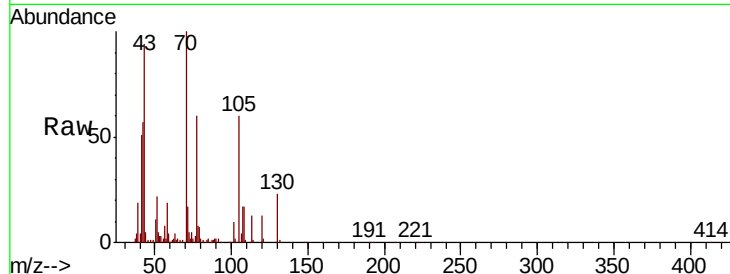
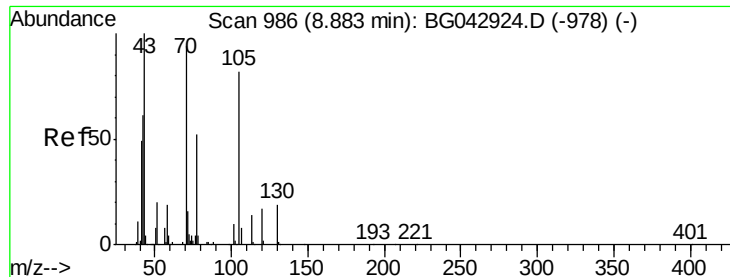
#18
Hexachloroethane
Concen: 42.518 ng
RT: 9.14 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BG043214.D
Acq: 15 Oct 2019 12:09

Tgt Ion:	117	Resp:	78660
Ion	Ratio	Lower	Upper
117	100		
119	100.7	74.6	111.8
201	135.5	106.0	159.0



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

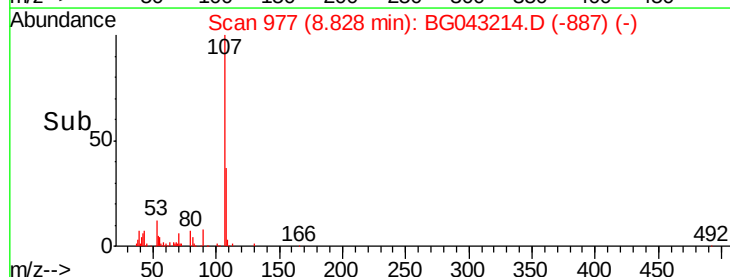
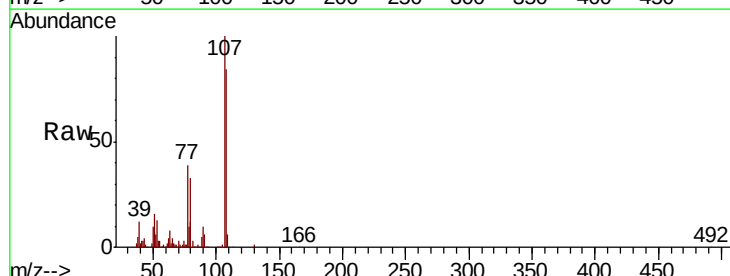
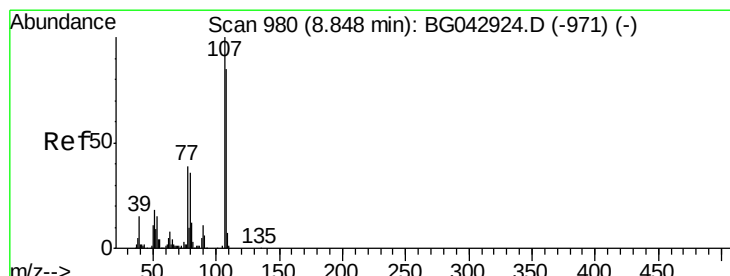
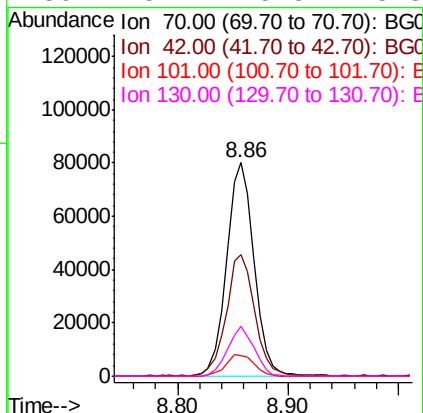




#19
n-Nitroso-di-n-propylamine
Concen: 39.732 ng
RT: 8.86 min Scan# 982
Delta R.T. -0.00 min
Lab File: BG043214.D
Acq: 15 Oct 2019 12:09

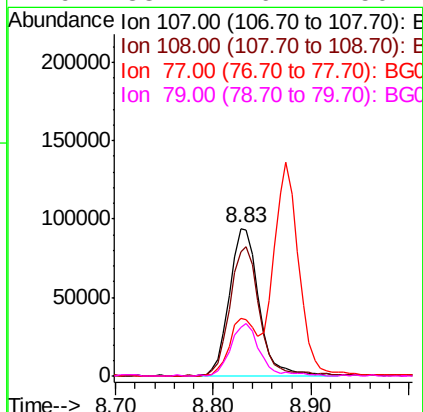
Instrument :
BNA_G
ClientSampleId :

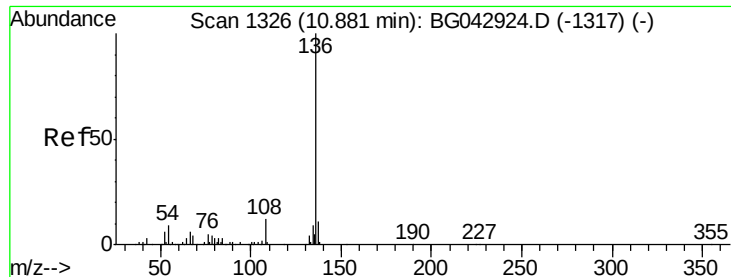
Tot Ion: 70 Resp: 139158
Ion Ratio Lower Upper
70 100
42 57.2 52.6 79.0
101 9.6 8.7 13.1
130 23.2 15.8 23.8



#20
3+4-Methylphenols
Concen: 42.255 ng
RT: 8.83 min Scan# 977
Delta R.T. -0.00 min
Lab File: BG043214.D
Acq: 15 Oct 2019 12:09

Tgt Ion: 107 Resp: 198282
Ion Ratio Lower Upper
107 100
108 84.2 64.9 104.9
77 39.0 19.4 59.4
79 33.1 16.2 56.2

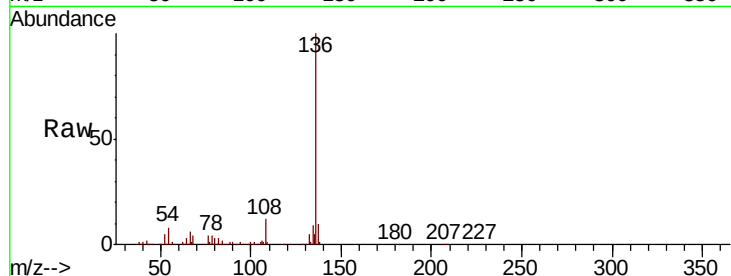




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1323
Delta R.T. -0.00 min
Lab File: BG043214.D
Acq: 15 Oct 2019 12:09

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp: 257435
Ion Ratio	Lower Upper
136 100	
137 10.4	8.5 12.7
54 8.1	7.4 11.2
68 4.4	3.6 5.4



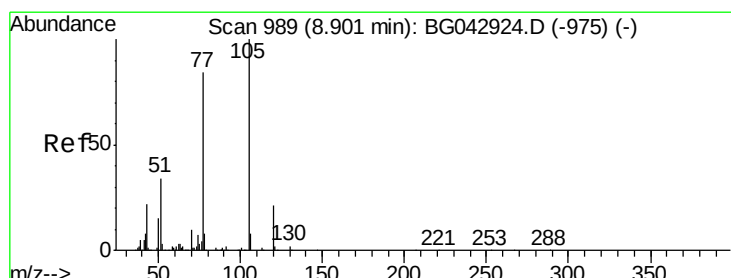
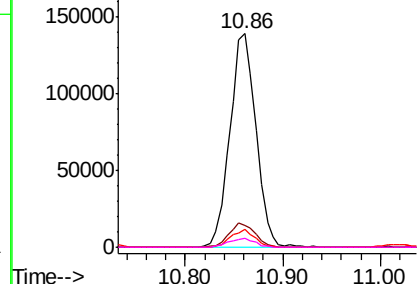
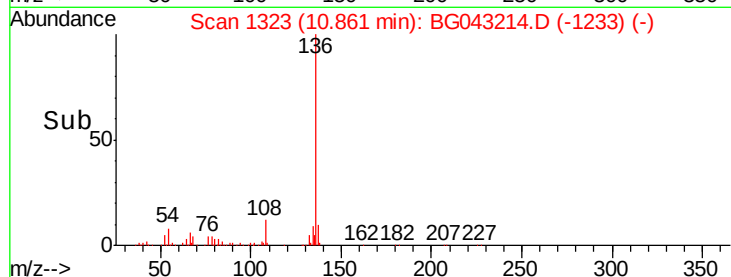
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

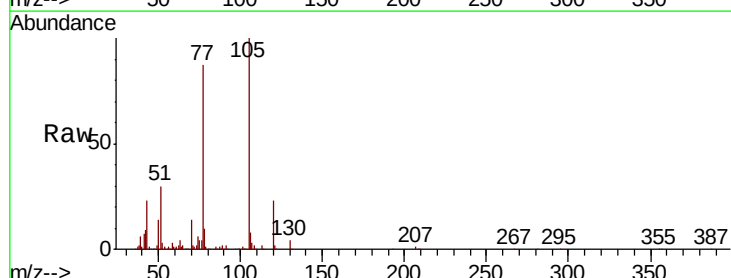
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 43.531 ng
RT: 8.87 min Scan# 985
Delta R.T. -0.00 min
Lab File: BG043214.D
Acq: 15 Oct 2019 12:09

Tgt	Ion:105	Resp:	288868
Ion	Ratio	Lower	Upper
105	100		
71	1.9	1.2	1.8#
51	30.5	27.2	40.8
120	23.0	16.9	25.3



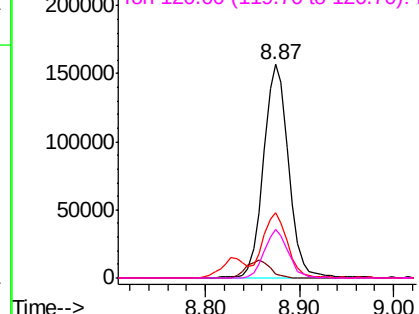
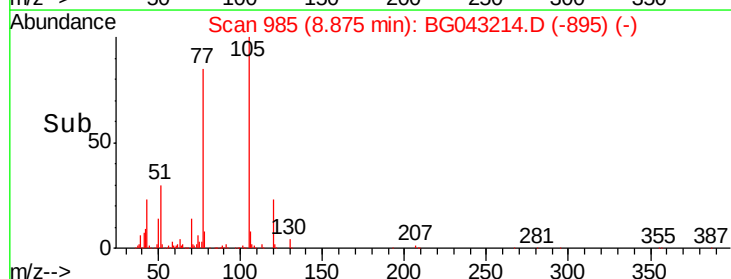
Abundance

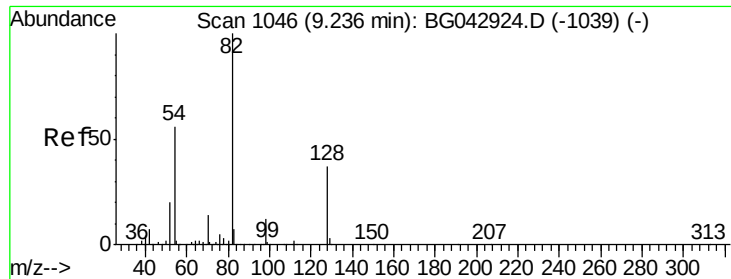
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

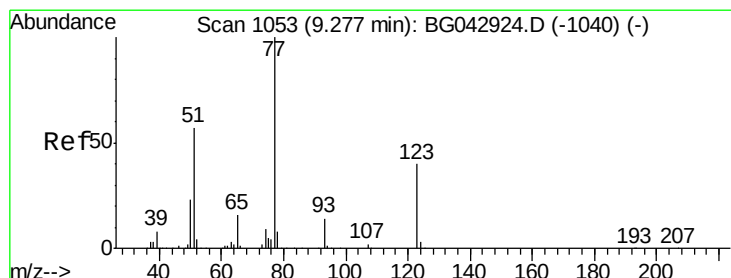
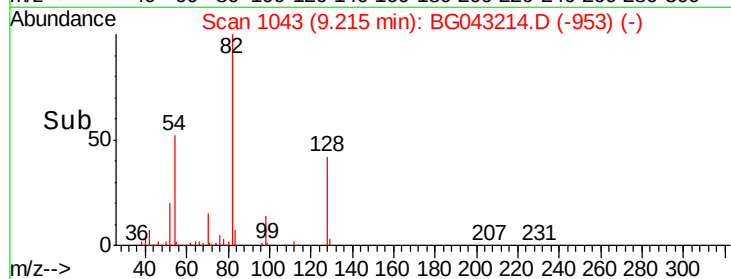
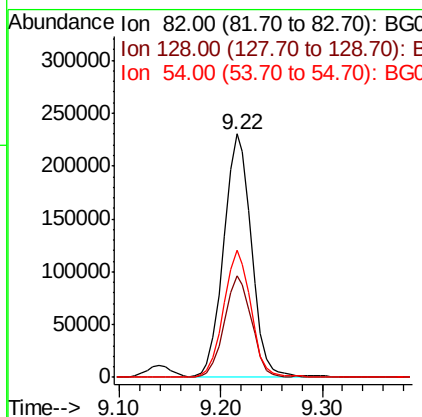
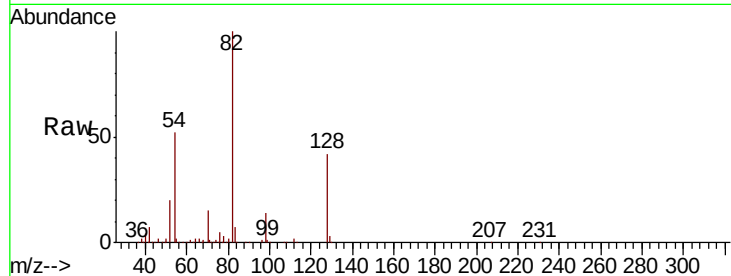




#23
 Nitrobenzene-d5
 Concen: 81.881 ng
 RT: 9.22 min Scan# 1043
 Delta R.T. -0.00 min
 Lab File: BG043214.D
 Acq: 15 Oct 2019 12:09

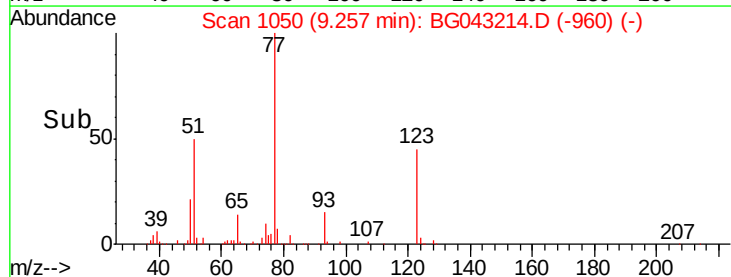
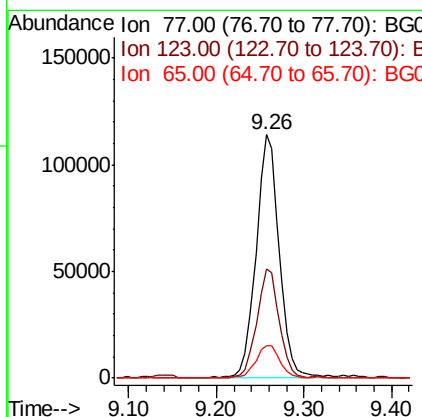
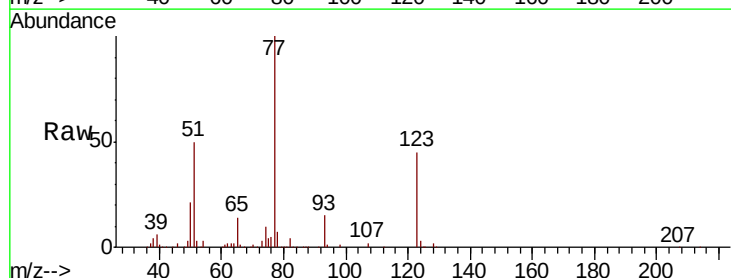
Instrument :
 BNA_G
 ClientSampleId :

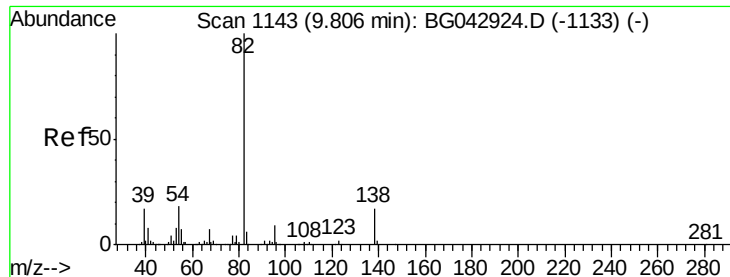
Tot Ion	82	Resp	433680
Ion Ratio	Lower	Upper	
82	100		
128	41.9	29.5	44.3
54	52.3	44.6	67.0



#24
 Nitrobenzene
 Concen: 40.579 ng
 RT: 9.26 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: BG043214.D
 Acq: 15 Oct 2019 12:09

Tgt Ion	77	Resp	205007
Ion Ratio	Lower	Upper	
77	100		
123	44.8	31.9	47.9
65	13.5	12.4	18.6

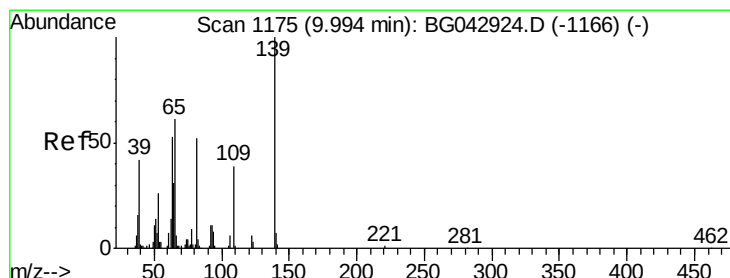
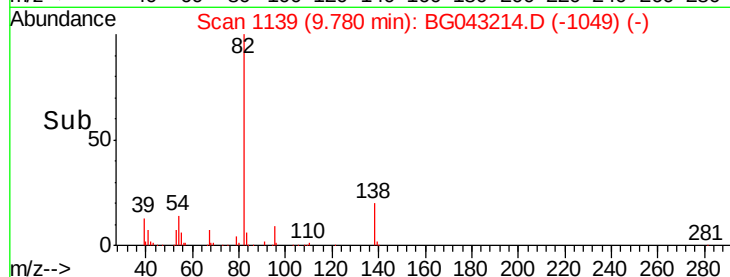
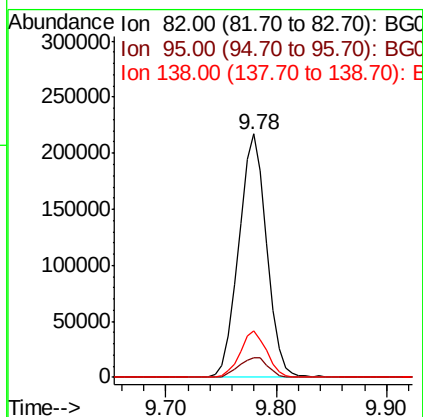
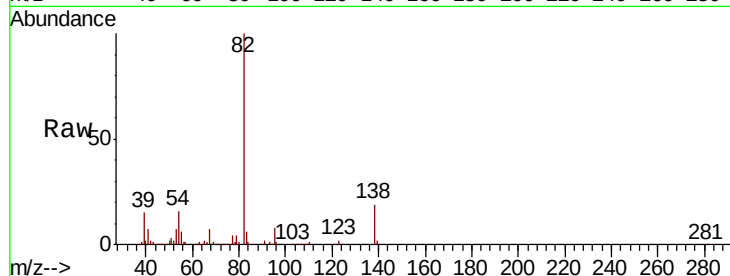




#25
Isophorone
Concen: 41.413 ng
RT: 9.78 min Scan# 1139
Delta R.T. -0.00 min
Lab File: BG043214.D
Acq: 15 Oct 2019 12:09

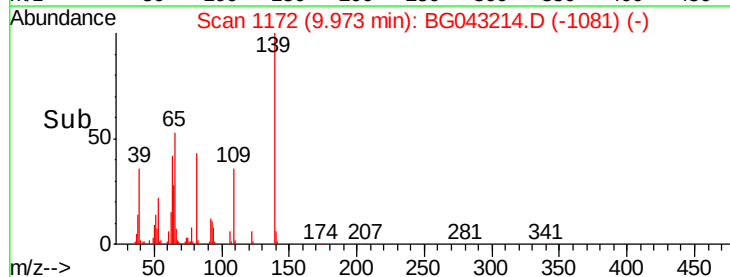
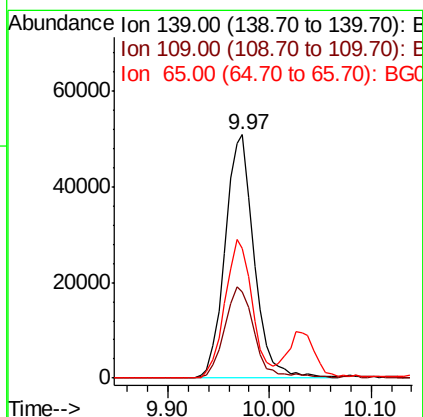
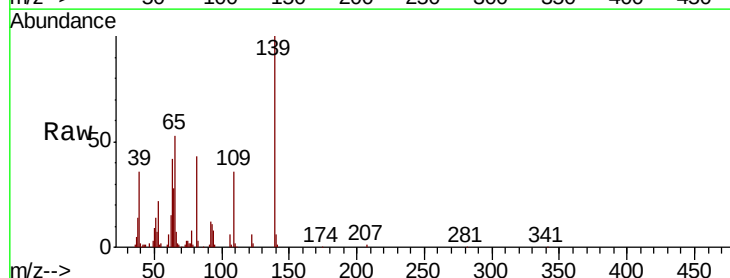
Instrument :
BNA_G
ClientSampleId :

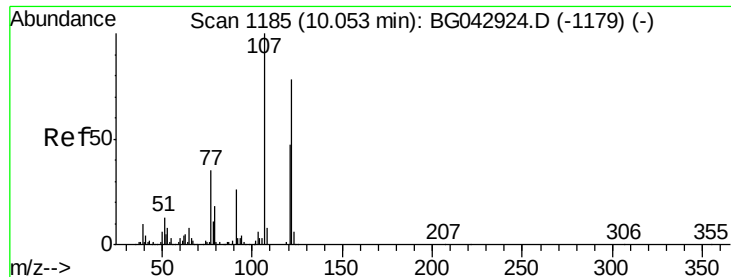
Tot Ion	Ratio	Lower	Upper
82	100		
95	8.2	7.0	10.4
138	18.9	13.8	20.6



#26
2-Nitrophenol
Concen: 47.045 ng
RT: 9.97 min Scan# 1172
Delta R.T. 0.00 min
Lab File: BG043214.D
Acq: 15 Oct 2019 12:09

Tgt Ion	Ratio	Lower	Upper
139	100		
109	35.6	31.0	46.6
65	53.0	48.4	72.6

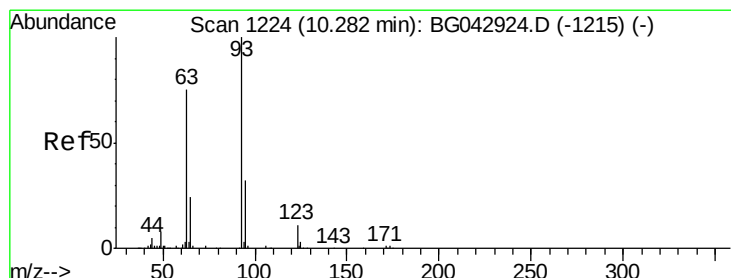
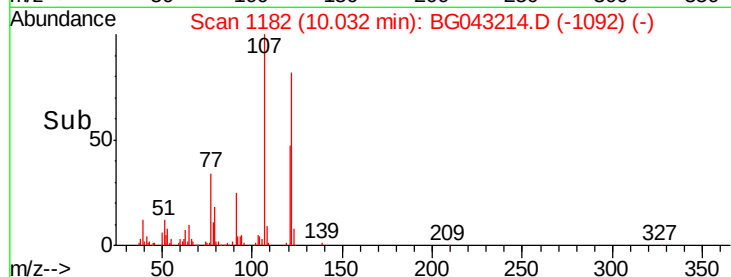
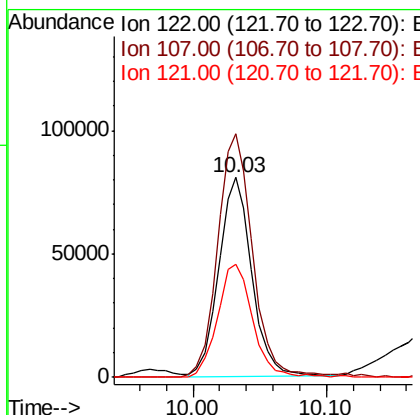
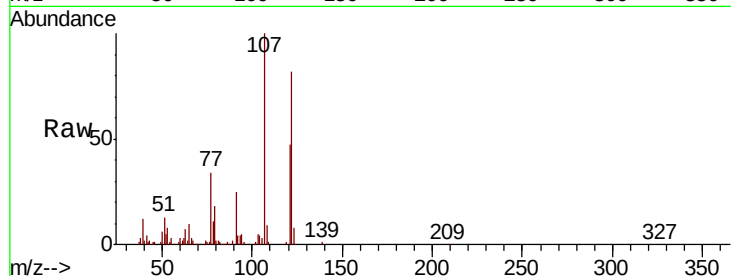




#27
 2,4-Dimethylphenol
 Concen: 41.957 ng
 RT: 10.03 min Scan# 1182
 Delta R.T. -0.00 min
 Lab File: BG043214.D
 Acq: 15 Oct 2019 12:09

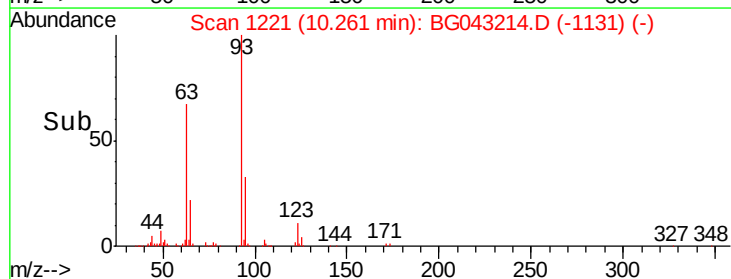
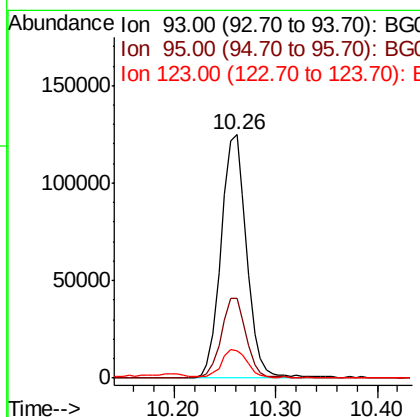
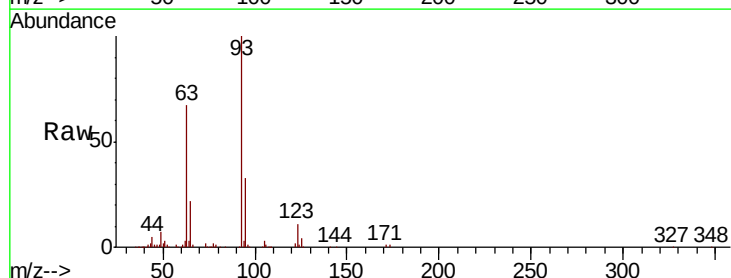
Instrument :
 BNA_G
 ClientSampleId :

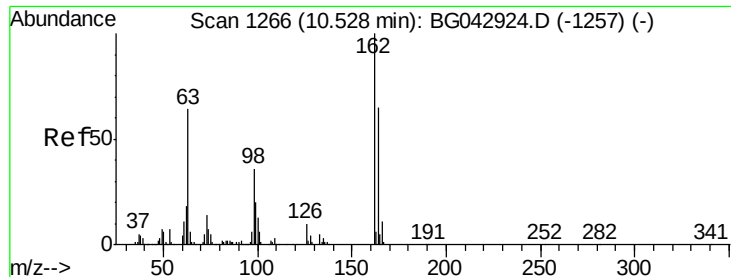
Tot Ion	Ratio	Lower	Upper
122	100		
107	121.8	102.2	153.2
121	56.9	48.5	72.7



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.511 ng
 RT: 10.26 min Scan# 1221
 Delta R.T. -0.00 min
 Lab File: BG043214.D
 Acq: 15 Oct 2019 12:09

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	25.4	38.0
123	11.0	9.3	13.9

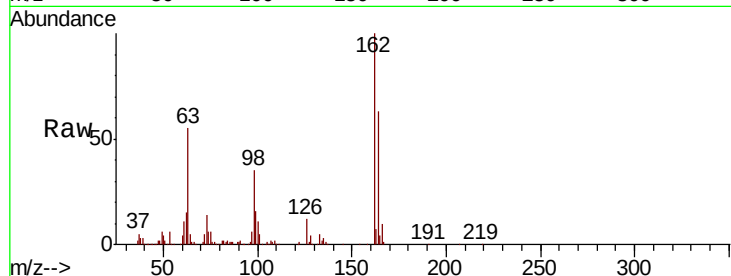




#29
 2,4-Dichlorophenol
 Concen: 44.782 ng
 RT: 10.51 min Scan# 1263
 Delta R.T. -0.00 min
 Lab File: BG043214.D
 Acq: 15 Oct 2019 12:09

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.8	44.7	84.7
98	34.9	16.0	56.0

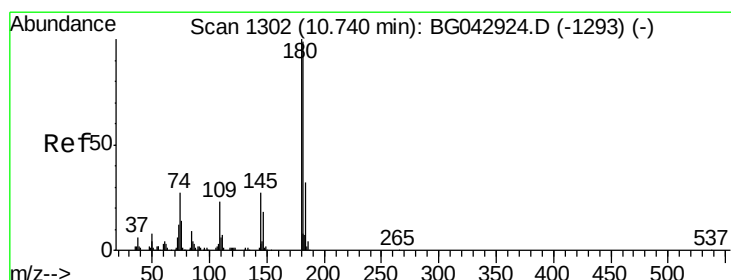
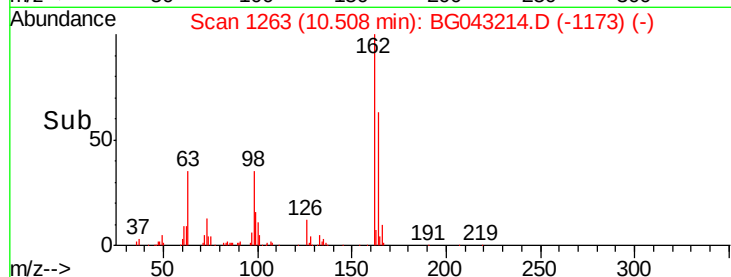
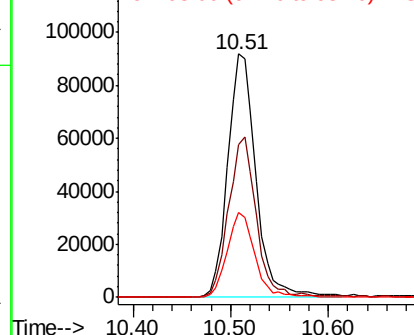


Abundance

Ion 162.00 (161.70 to 162.70): E

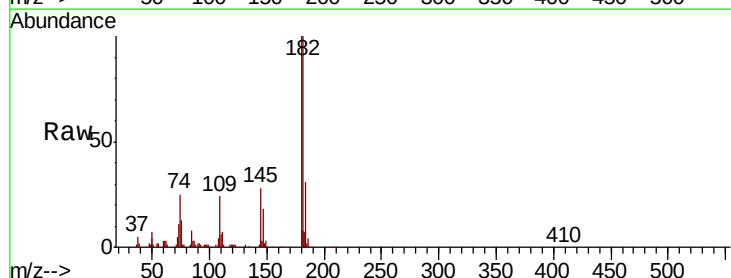
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30
 1,2,4-Trichlorobenzene
 Concen: 43.032 ng
 RT: 10.72 min Scan# 1299
 Delta R.T. -0.00 min
 Lab File: BG043214.D
 Acq: 15 Oct 2019 12:09

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.8	79.3	118.9
145	28.2	22.0	33.0

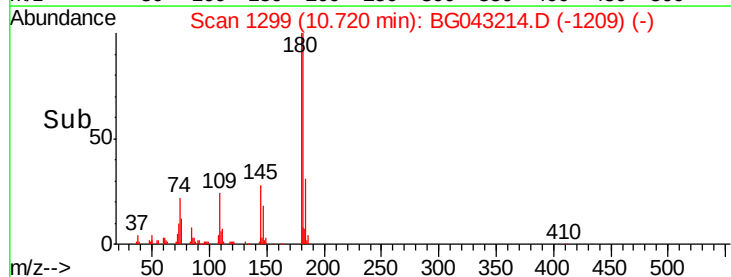
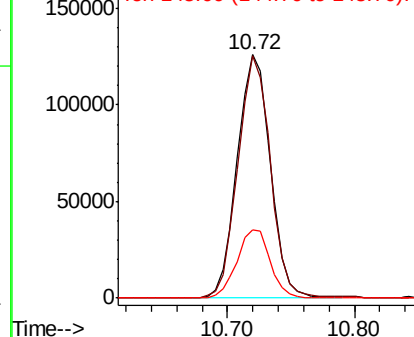


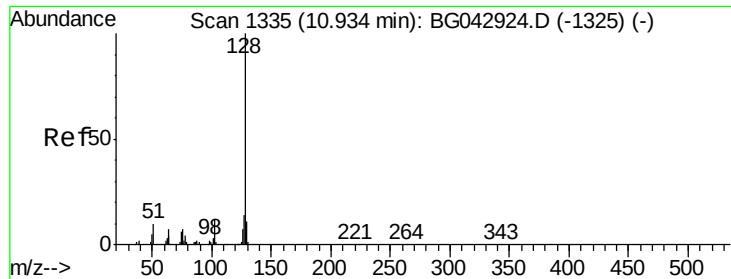
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

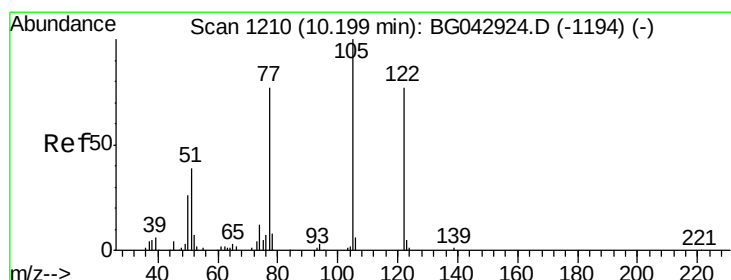
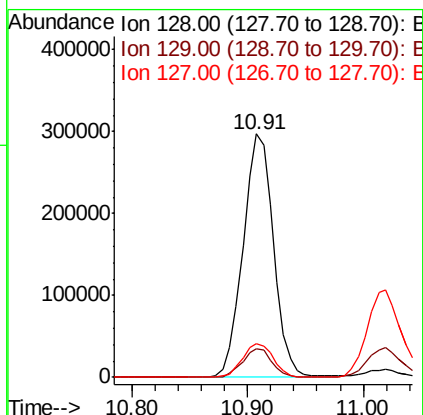
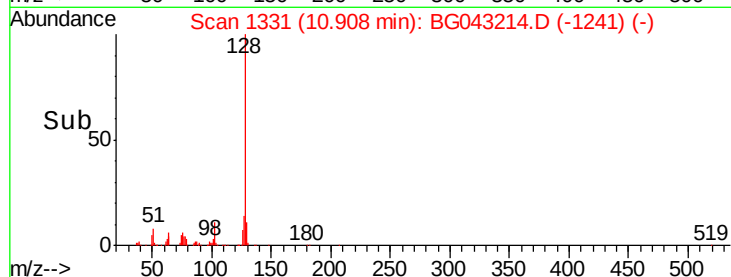
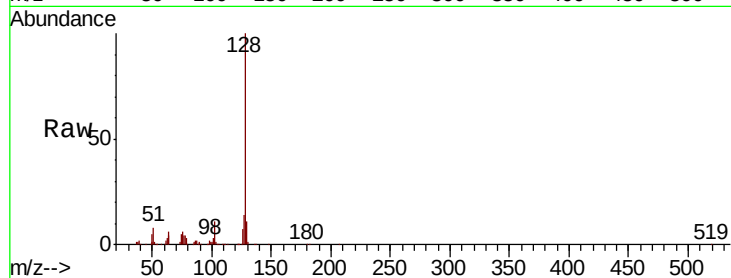




#31
Naphthalene
Concen: 43.018 ng
RT: 10.91 min Scan# 1331
Delta R.T. -0.00 min
Lab File: BG043214.D
Acq: 15 Oct 2019 12:09

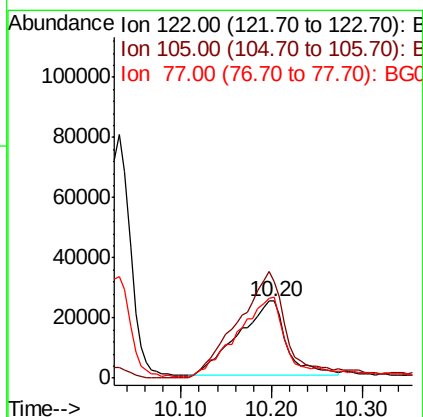
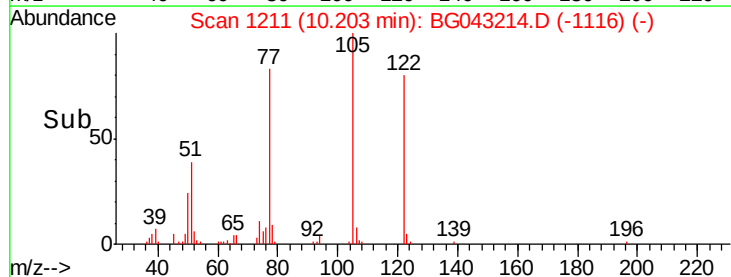
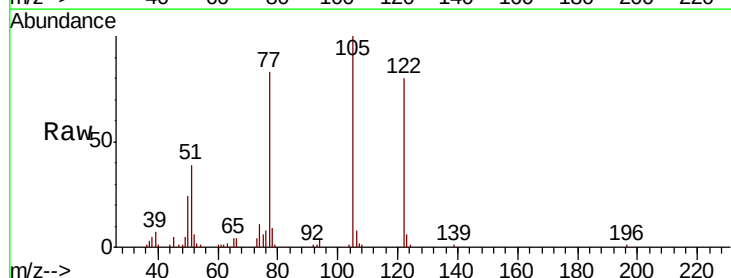
Instrument :
BNA_G
ClientSampleId :

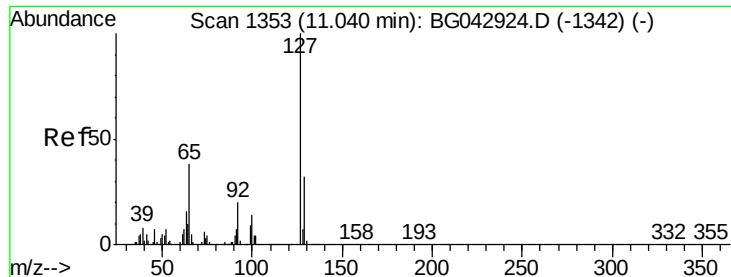
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.8	13.2
127	13.9	11.3	16.9



#32
Benzoic acid
Concen: 38.021 ng
RT: 10.20 min Scan# 1211
Delta R.T. 0.03 min
Lab File: BG043214.D
Acq: 15 Oct 2019 12:09

Tgt Ion	Ratio	Lower	Upper
122	100		
105	125.6	107.5	147.5
77	104.8	79.8	119.8

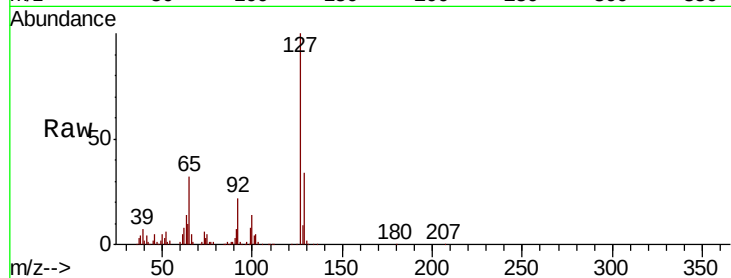




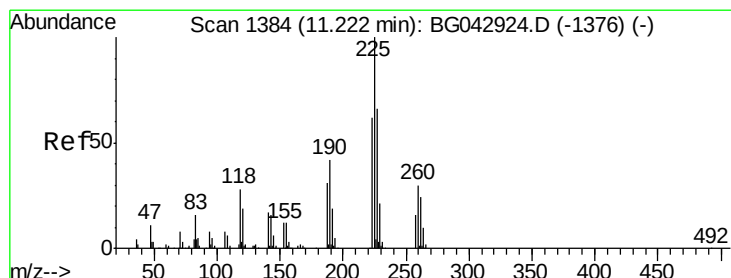
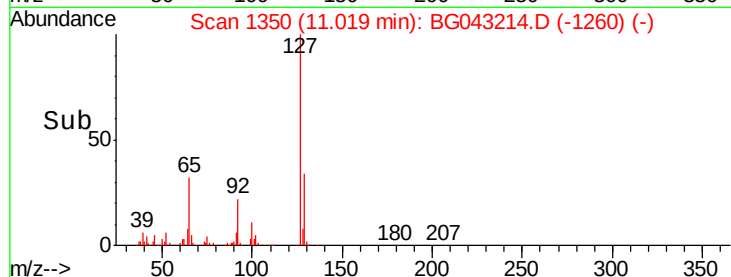
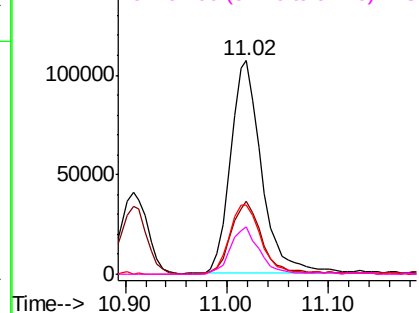
#33
4-Chloroaniline
Concen: 41.356 ng
RT: 11.02 min Scan# 1350
Delta R.T. -0.00 min
Lab File: BG043214.D
Acq: 15 Oct 2019 12:09

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127	Resp:	227416	
Ion Ratio	Lower	Upper	
127 100			
129 34.2	26.2	39.2	
65 32.2	30.6	45.8	
92 22.3	16.2	24.4	

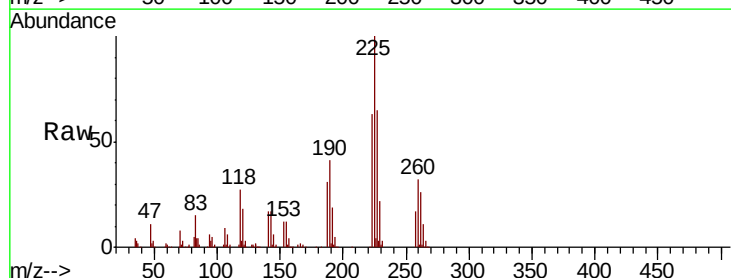


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGO
Ion 92.00 (91.70 to 92.70): BGO

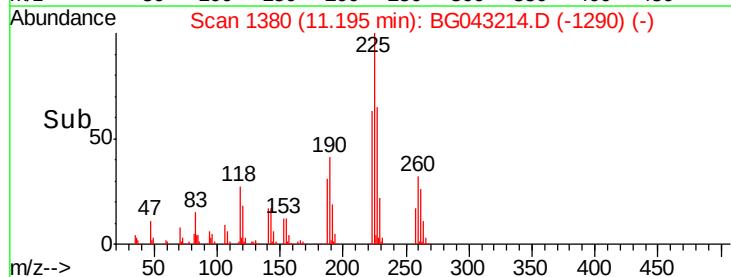
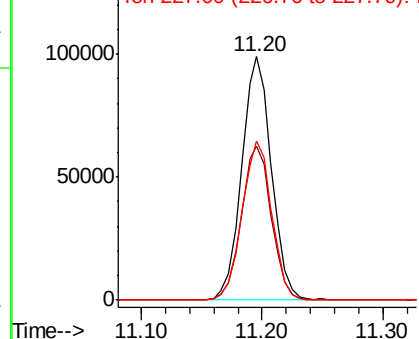


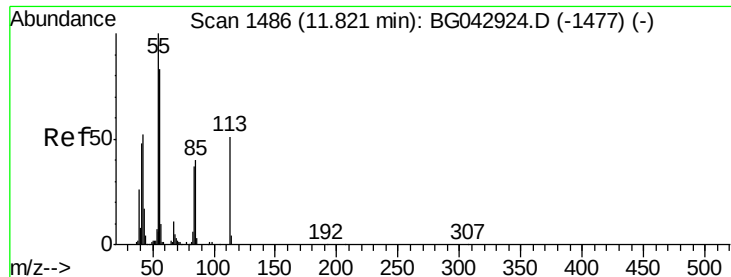
#34
Hexachlorobutadiene
Concen: 42.608 ng
RT: 11.20 min Scan# 1380
Delta R.T. -0.00 min
Lab File: BG043214.D
Acq: 15 Oct 2019 12:09

Tgt	Ion:225	Resp:	169231
Ion	Ratio	Lower	Upper
225	100		
223	63.1	49.3	73.9
227	65.3	52.8	79.2



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





#35

Caprolactam

Concen: 40.753 ng

RT: 11.79 min Scan# 1482

Delta R.T. -0.00 min

Lab File: BG043214.D

Acq: 15 Oct 2019 12:09

Instrument :

BNA_G

ClientSampleId :

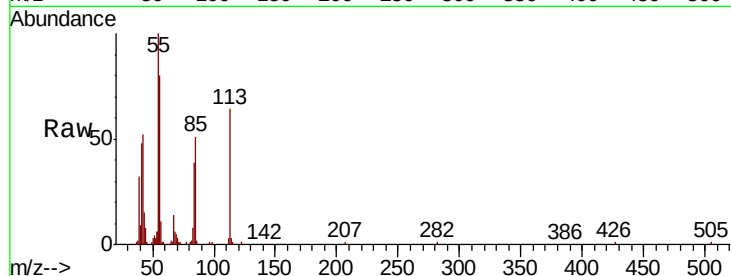
Tot Ion:113 Resp: 59033

Ion Ratio Lower Upper

113 100

55 155.9 175.5 215.5#

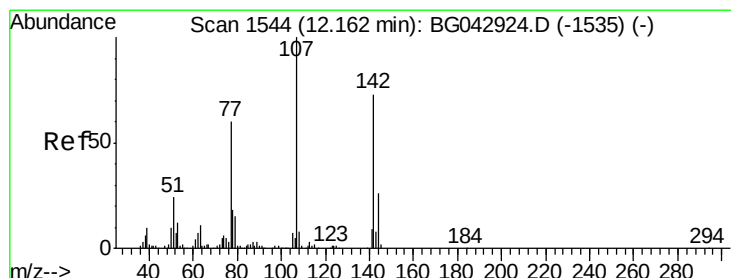
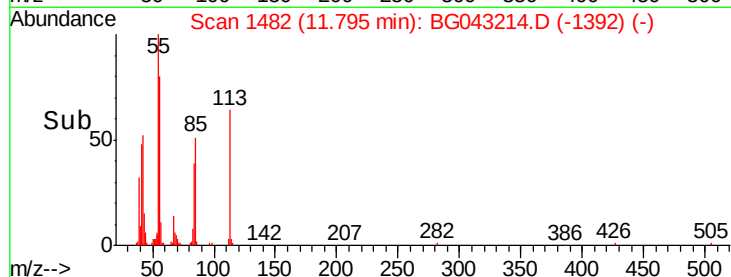
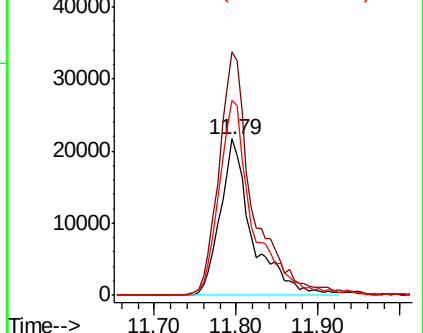
56 124.9 142.3 182.3#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 41.921 ng

RT: 12.14 min Scan# 1541

Delta R.T. -0.00 min

Lab File: BG043214.D

Acq: 15 Oct 2019 12:09

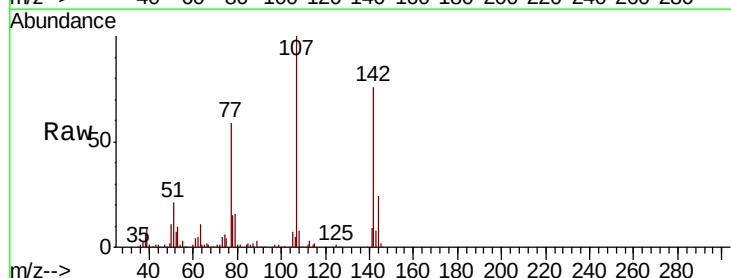
Tgt Ion:107 Resp: 187229

Ion Ratio Lower Upper

107 100

144 24.1 20.7 31.1

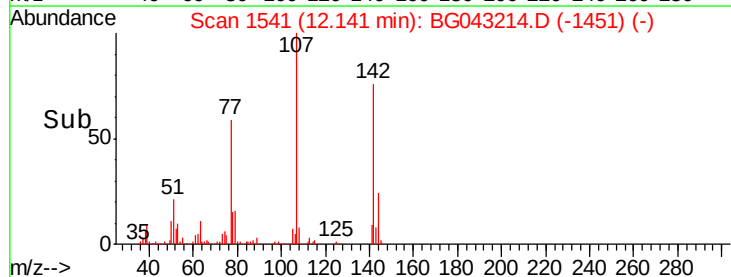
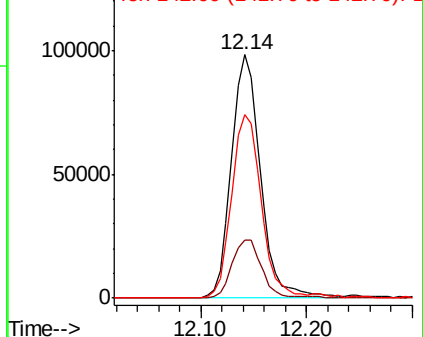
142 75.6 58.6 87.8

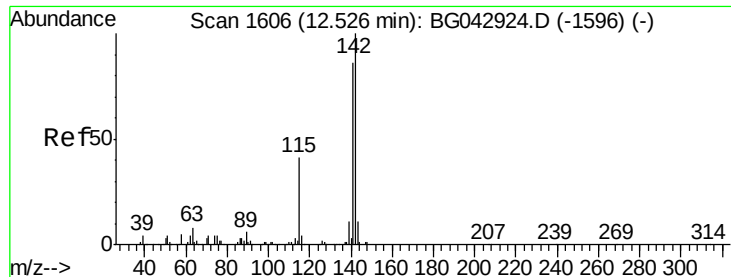


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

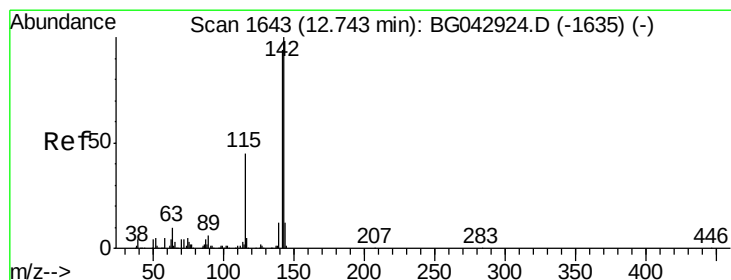
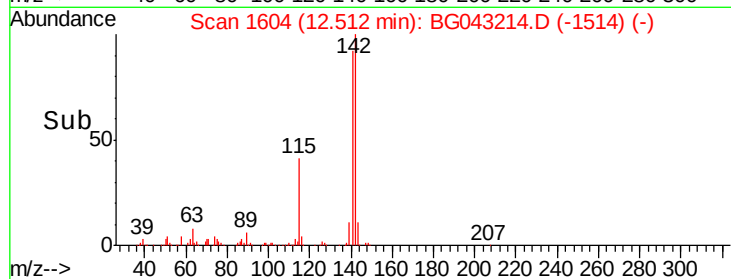
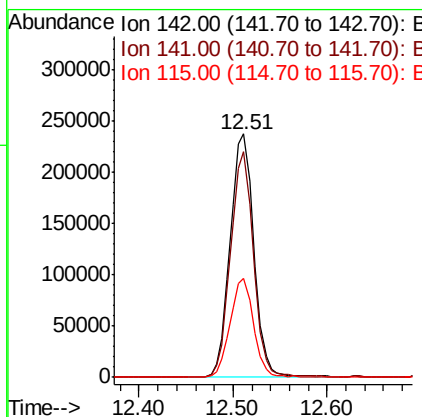
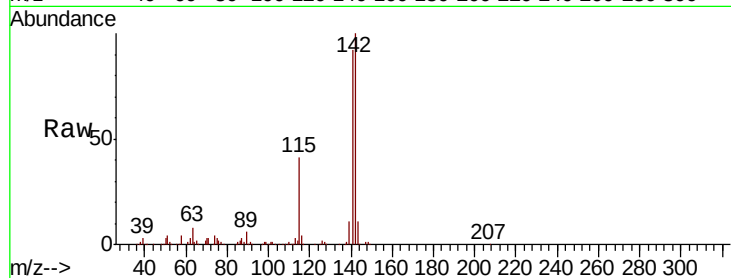




#37
2-Methylnaphthalene
Concen: 43.197 ng
RT: 12.51 min Scan# 1604
Delta R.T. -0.00 min
Lab File: BG043214.D
Acq: 15 Oct 2019 12:09

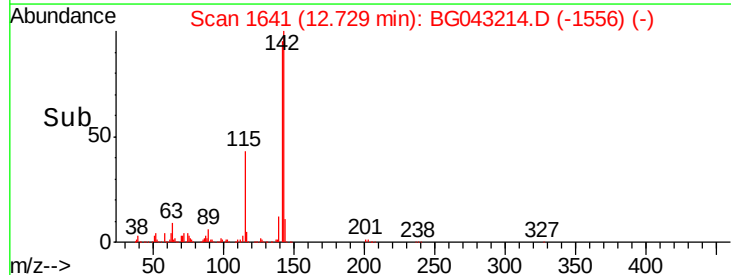
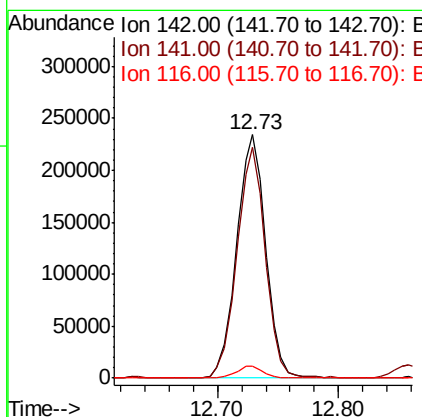
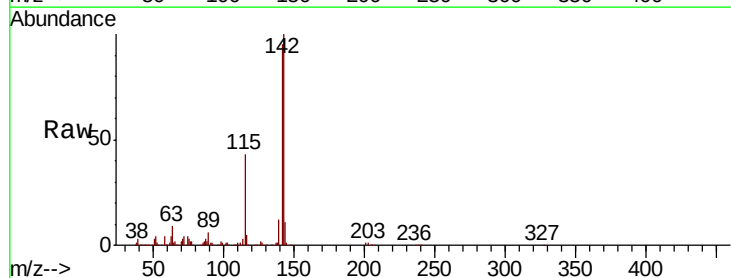
Instrument :
BNA_G
ClientSampleId :

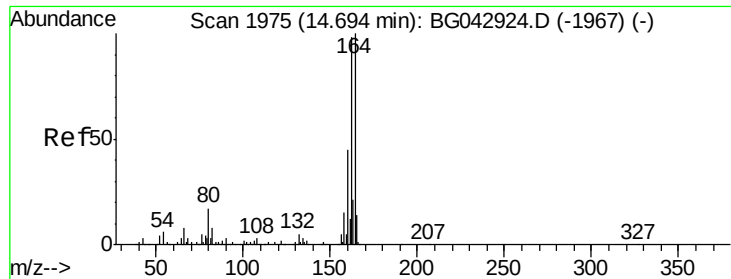
Tot Ion	Ratio	Lower	Upper
142	100		
141	92.5	69.0	103.4
115	40.9	32.8	49.2



#38
1-Methylnaphthalene
Concen: 42.527 ng
RT: 12.73 min Scan# 1641
Delta R.T. -0.00 min
Lab File: BG043214.D
Acq: 15 Oct 2019 12:09

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.6	74.9	112.3
116	4.6	3.7	5.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.68 min Scan# 1973

Delta R.T. -0.00 min

Lab File: BG043214.D

Acq: 15 Oct 2019 12:09

Instrument :

BNA_G

ClientSampleId :

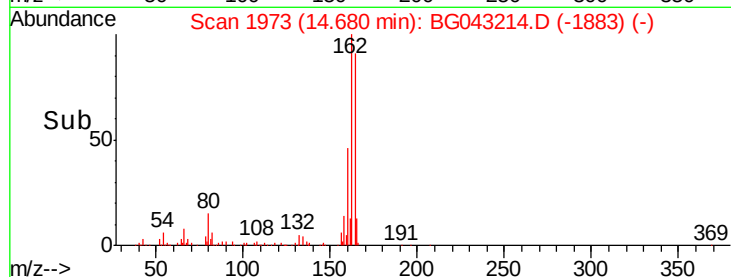
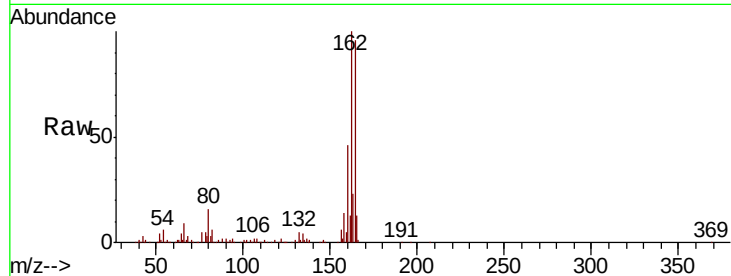
Tot Ion:164 Resp: 177535

Ion Ratio Lower Upper

164 100

162 104.3 78.5 117.7

160 47.5 35.9 53.9

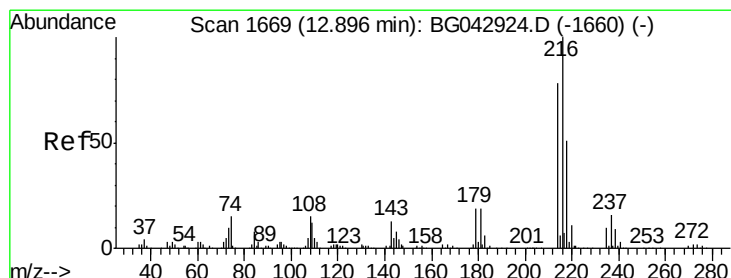
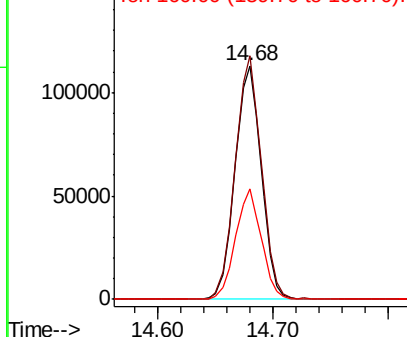


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 47.163 ng

RT: 12.88 min Scan# 1666

Delta R.T. -0.00 min

Lab File: BG043214.D

Acq: 15 Oct 2019 12:09

Tgt Ion:216 Resp: 314821

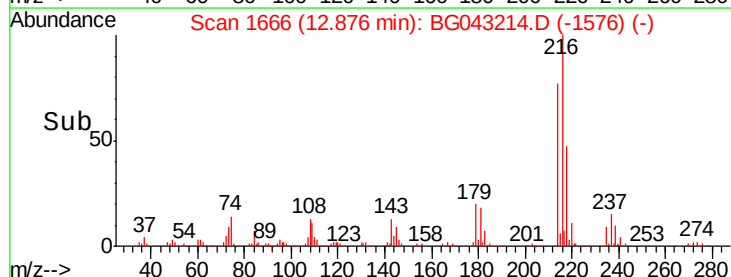
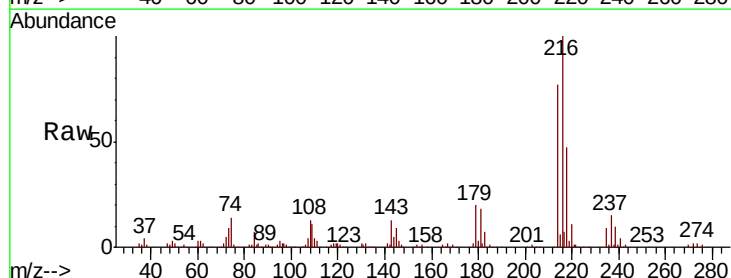
Ion Ratio Lower Upper

216 100

214 76.3 62.4 93.6

179 19.3 15.4 23.2

108 14.8 12.6 19.0



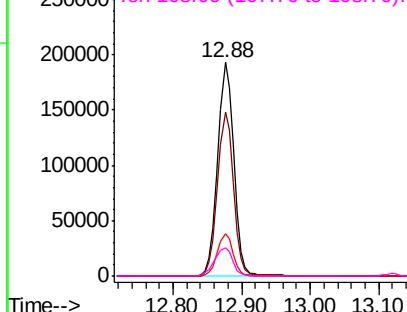
Abundance

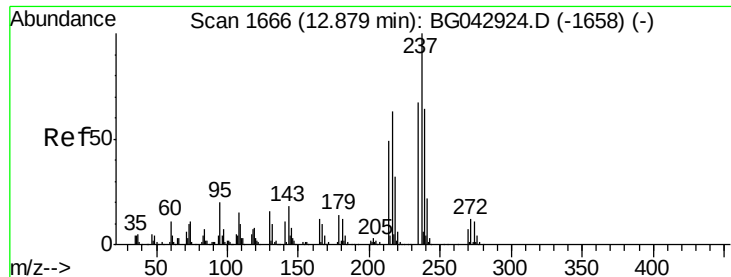
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

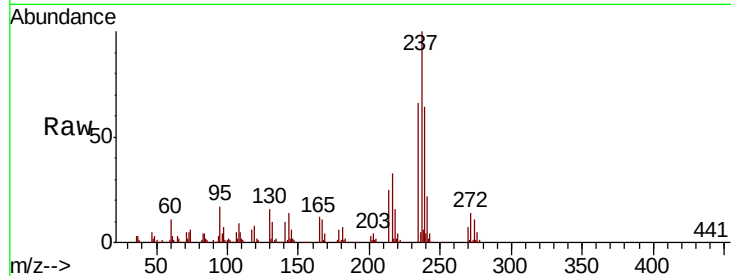




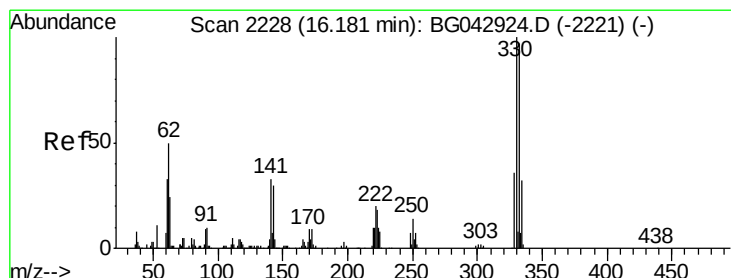
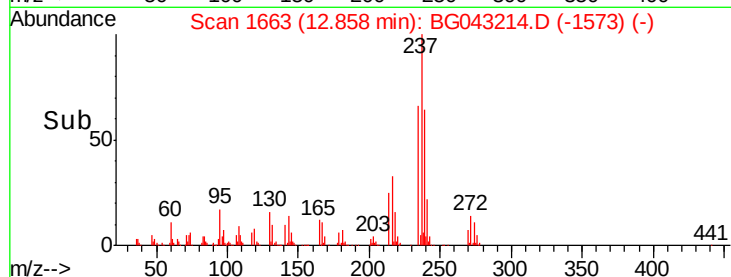
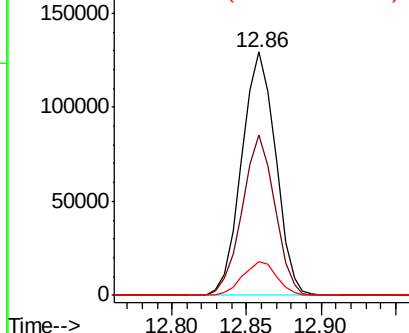
#41
Hexachlorocyclopentadiene
Concen: 47.873 ng
RT: 12.86 min Scan# 1663
Delta R.T. -0.00 min
Lab File: BG043214.D
Acq: 15 Oct 2019 12:09

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
237	100		
235	66.0	46.7	86.7
272	13.9	0.0	32.3

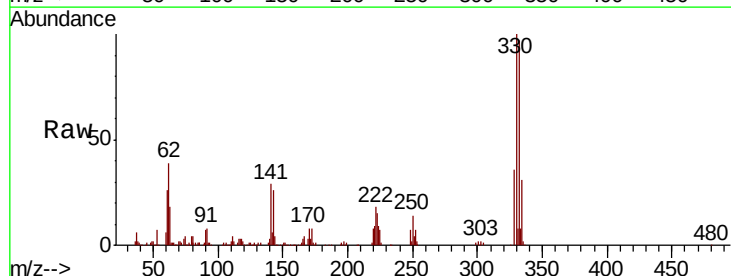


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

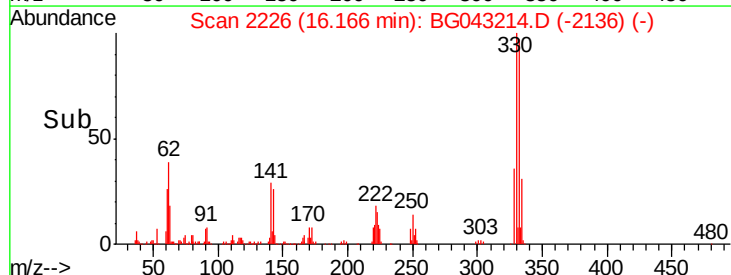
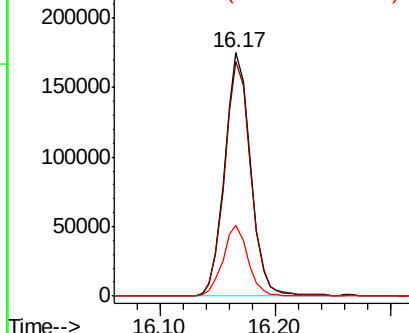


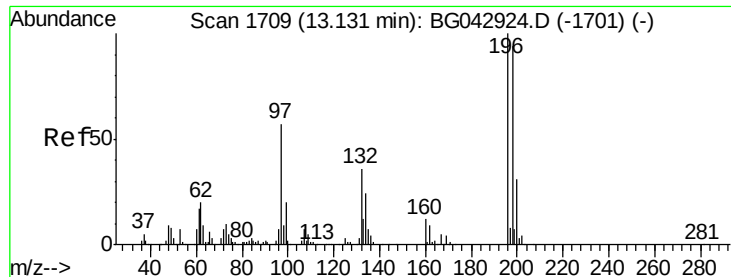
#42
2,4,6-Tribromophenol
Concen: 89.189 ng
RT: 16.17 min Scan# 2226
Delta R.T. -0.00 min
Lab File: BG043214.D
Acq: 15 Oct 2019 12:09

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.8	78.2	117.2
141	28.4	26.0	39.0



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

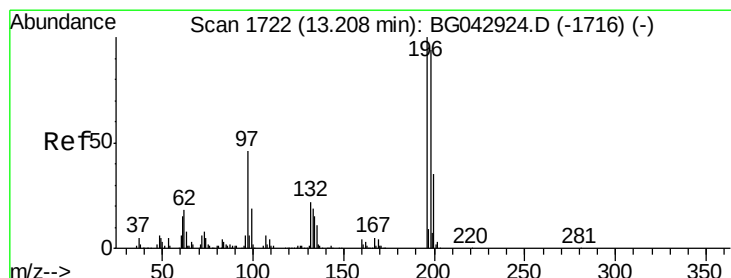
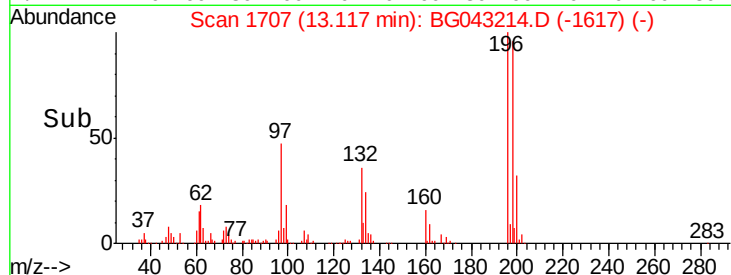
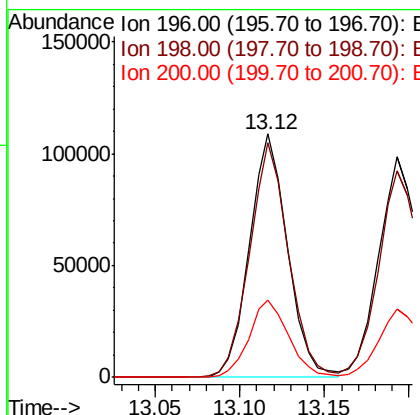
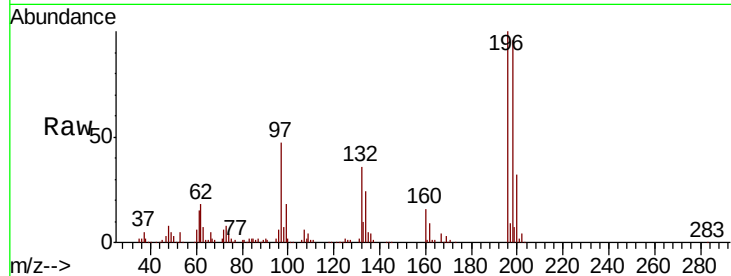




#43
 2,4,6-Trichlorophenol
 Concen: 43.501 ng
 RT: 13.12 min Scan# 1707
 Delta R.T. -0.00 min
 Lab File: BG043214.D
 Acq: 15 Oct 2019 12:09

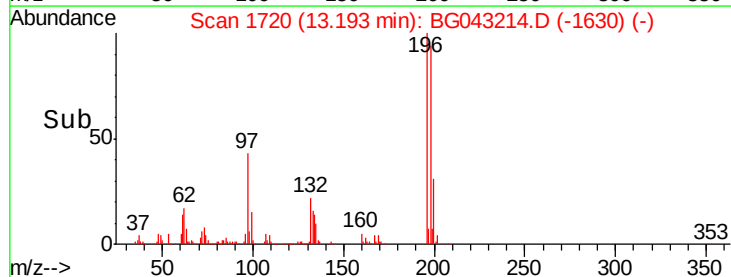
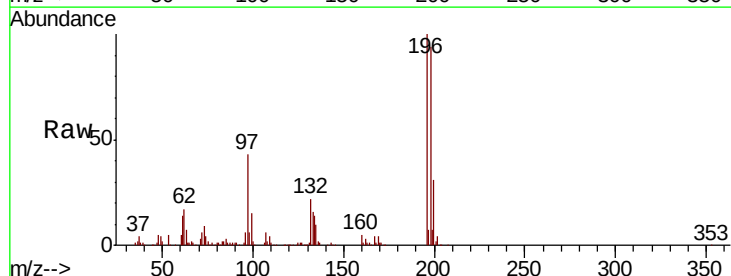
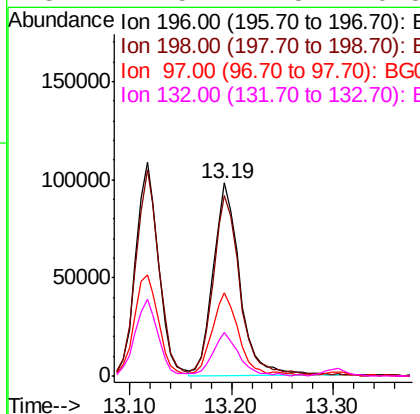
Instrument :
 BNA_G
 ClientSampled :

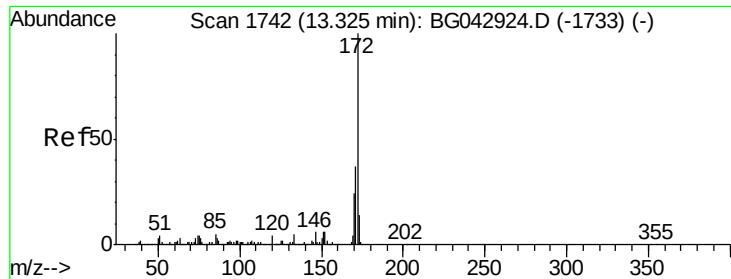
Tot Ion	196	Resp	169959
Ion Ratio	Lower	Upper	
196	100		
198	96.3	75.5	113.3
200	31.6	24.9	37.3



#44
 2,4,5-Trichlorophenol
 Concen: 44.038 ng
 RT: 13.19 min Scan# 1720
 Delta R.T. -0.00 min
 Lab File: BG043214.D
 Acq: 15 Oct 2019 12:09

Tgt Ion	196	Resp	177244
Ion Ratio	Lower	Upper	
196	100		
198	93.8	75.1	112.7
97	43.3	37.0	55.4
132	22.5	17.5	26.3



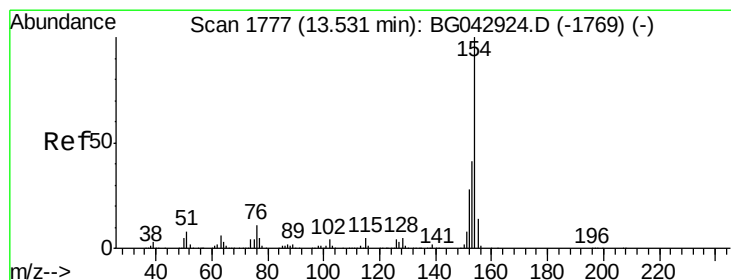
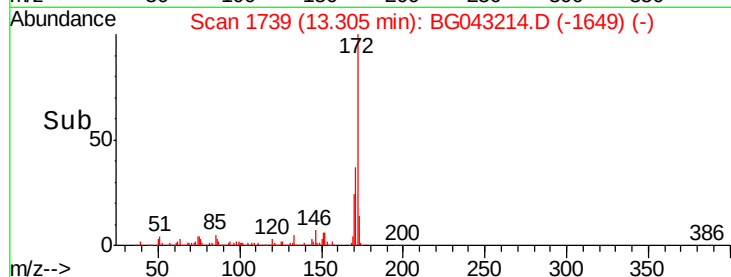
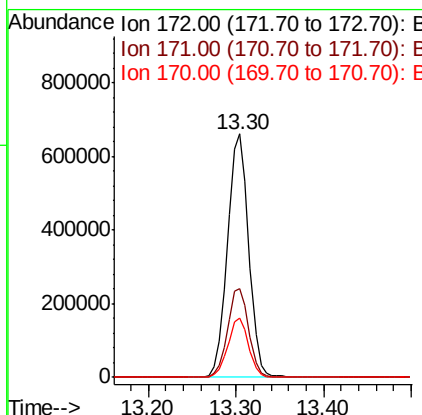
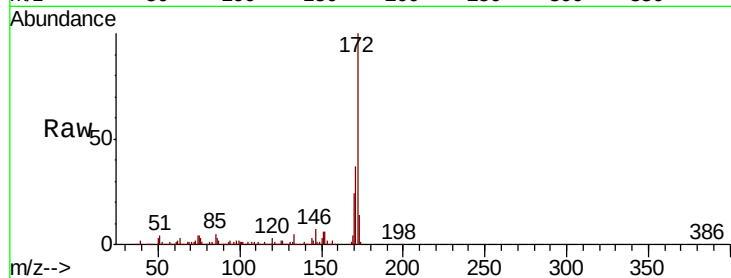


#45
 2-Fluorobiphenyl
 Concen: 89.492 ng
 RT: 13.30 min Scan# 1739
 Delta R.T. -0.00 min
 Lab File: BG043214.D
 Acq: 15 Oct 2019 12:09

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:172 Resp: 1095952

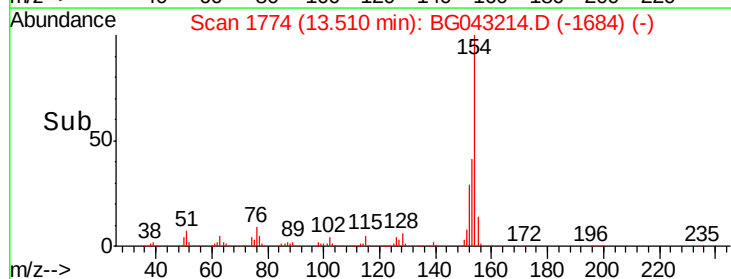
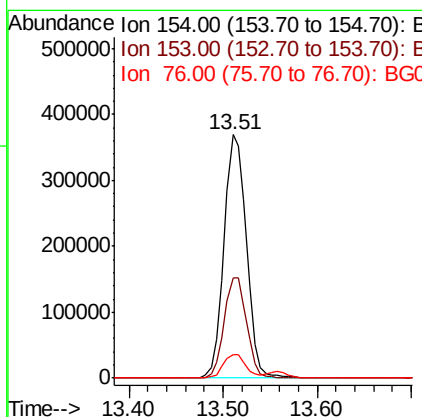
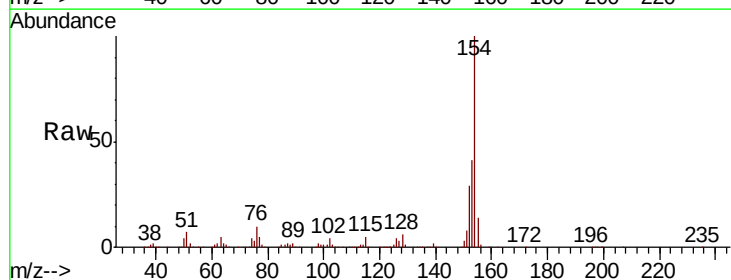
Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.6	44.4
170	24.2	19.6	29.4

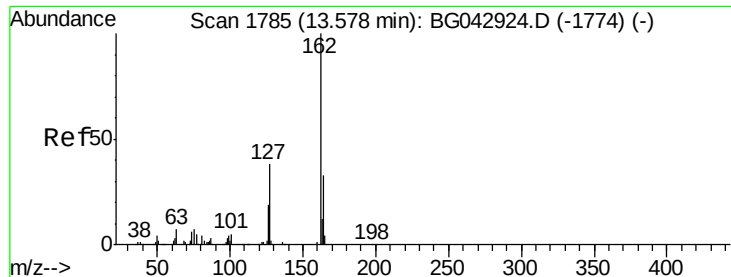


#46
 1,1'-Biphenyl
 Concen: 45.520 ng
 RT: 13.51 min Scan# 1774
 Delta R.T. -0.00 min
 Lab File: BG043214.D
 Acq: 15 Oct 2019 12:09

Tgt Ion:154 Resp: 612855

Ion	Ratio	Lower	Upper
154	100		
153	41.2	21.4	61.4
76	9.5	0.0	31.3

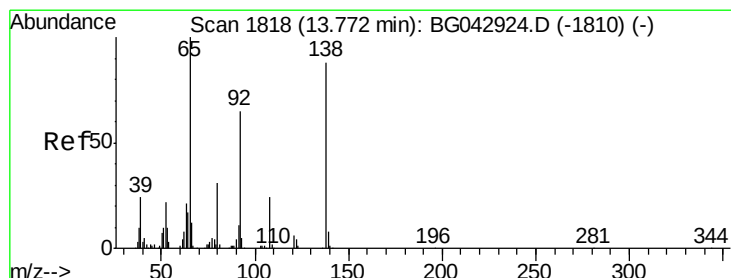
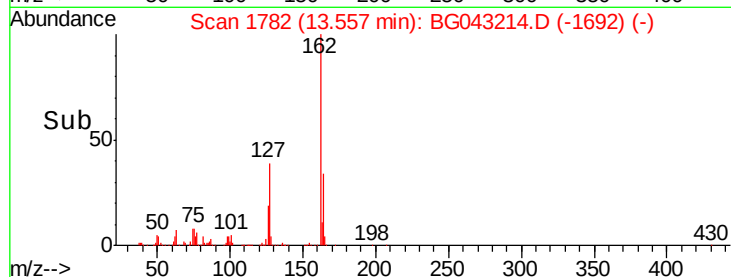
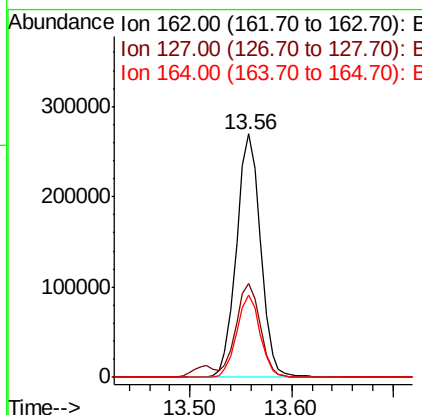
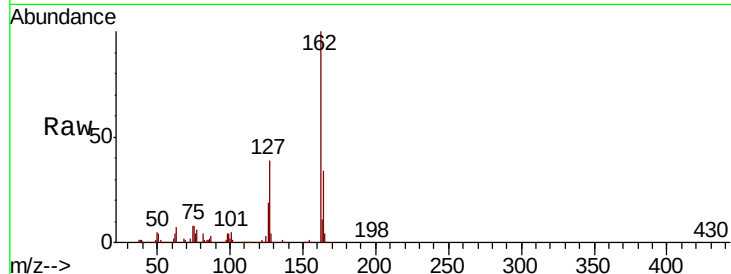




#47
 2-Chloronaphthalene
 Concen: 44.326 ng
 RT: 13.56 min Scan# 1782
 Delta R.T. -0.00 min
 Lab File: BG043214.D
 Acq: 15 Oct 2019 12:09

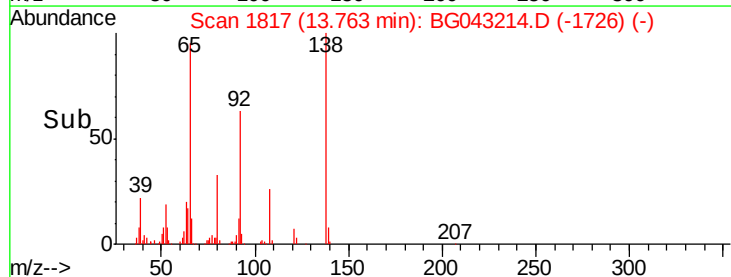
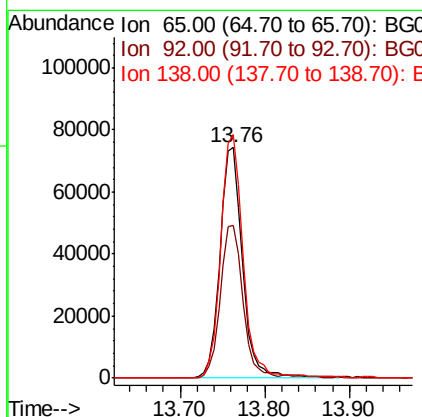
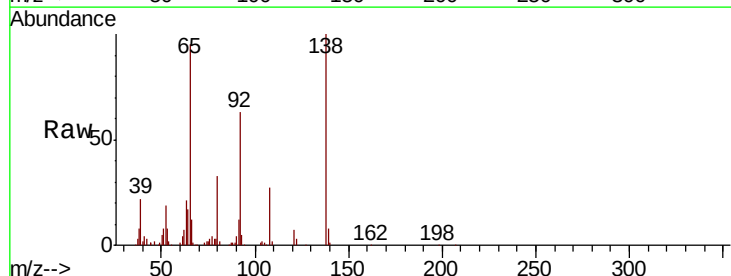
Instrument :
 BNA_G
 ClientSampleId :

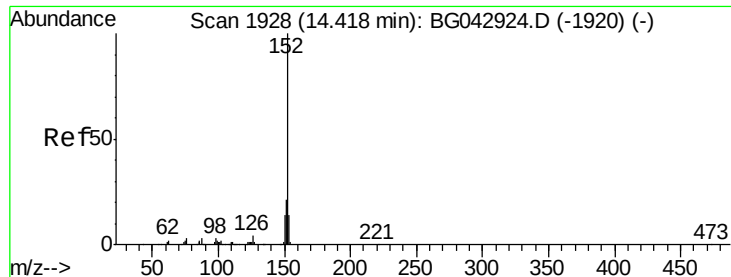
Tot Ion:162 Resp: 447431
 Ion Ratio Lower Upper
 162 100
 127 38.8 31.0 46.6
 164 33.6 26.2 39.2



#48
 2-Nitroaniline
 Concen: 41.141 ng
 RT: 13.76 min Scan# 1817
 Delta R.T. 0.00 min
 Lab File: BG043214.D
 Acq: 15 Oct 2019 12:09

Tgt Ion: 65 Resp: 138099
 Ion Ratio Lower Upper
 65 100
 92 66.3 52.0 78.0
 138 105.6 70.4 105.6





#49

Acenaphthylene

Concen: 43.774 ng

RT: 14.40 min Scan# 1926

Delta R.T. 0.00 min

Lab File: BG043214.D

Acq: 15 Oct 2019 12:09

Instrument :

BNA_G

ClientSampleId :

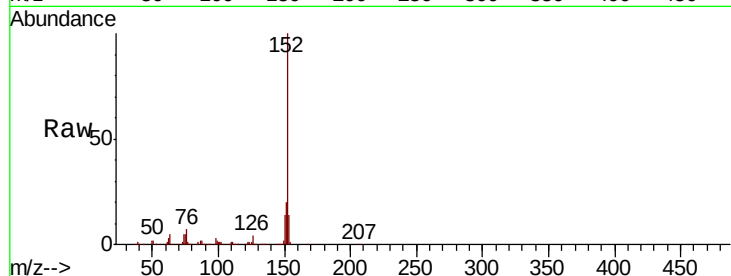
Tot Ion:152 Resp: 676113

Ion Ratio Lower Upper

152 100

151 19.9 16.8 25.2

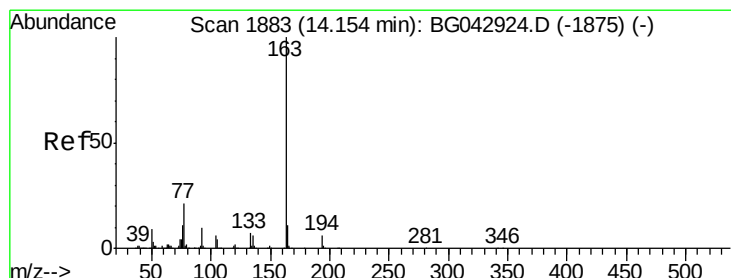
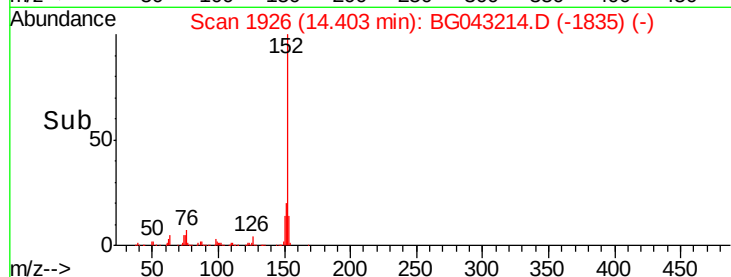
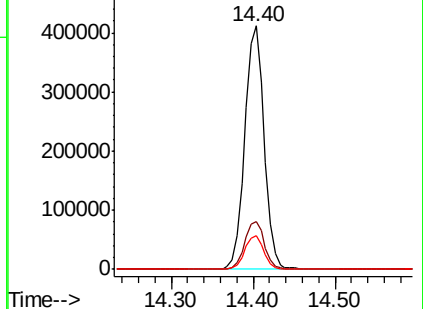
153 13.8 11.3 16.9



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: 42.559 ng

RT: 14.13 min Scan# 1880

Delta R.T. -0.00 min

Lab File: BG043214.D

Acq: 15 Oct 2019 12:09

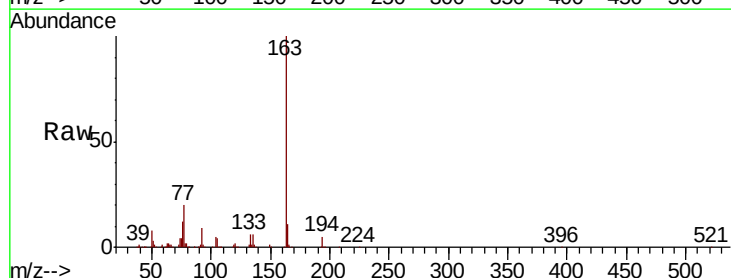
Tgt Ion:163 Resp: 566129

Ion Ratio Lower Upper

163 100

194 5.0 4.4 6.6

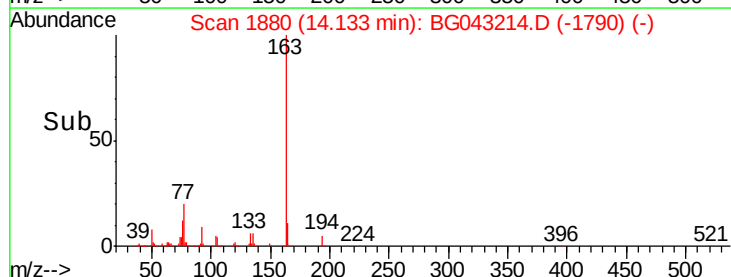
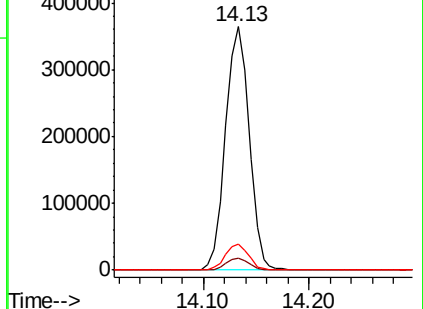
164 10.7 8.6 12.8

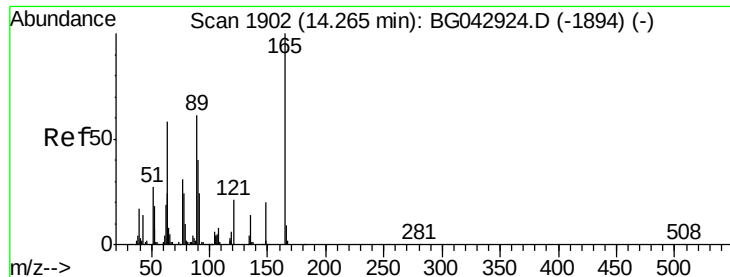


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 43.588 ng

RT: 14.25 min Scan# 1900

Delta R.T. 0.00 min

Lab File: BG043214.D

Acq: 15 Oct 2019 12:09

Instrument :

BNA_G

ClientSampled :

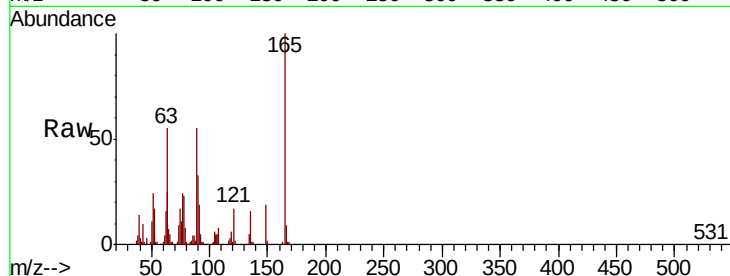
Tot Ion:165 Resp: 123475

Ion Ratio Lower Upper

165 100

63 54.8 50.3 75.5

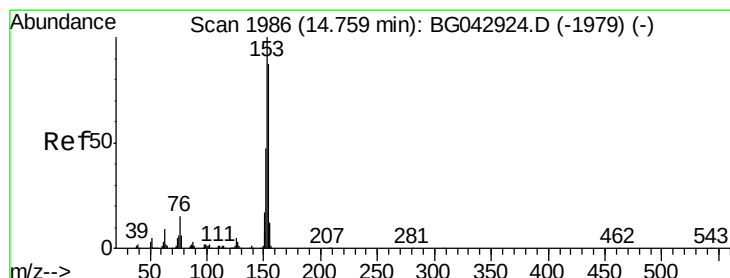
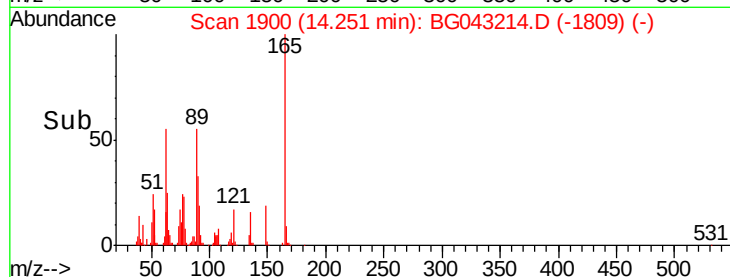
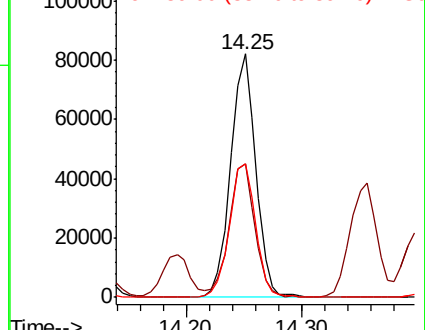
89 54.8 48.9 73.3



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0



#52

Acenaphthene

Concen: 40.556 ng

RT: 14.74 min Scan# 1984

Delta R.T. -0.00 min

Lab File: BG043214.D

Acq: 15 Oct 2019 12:09

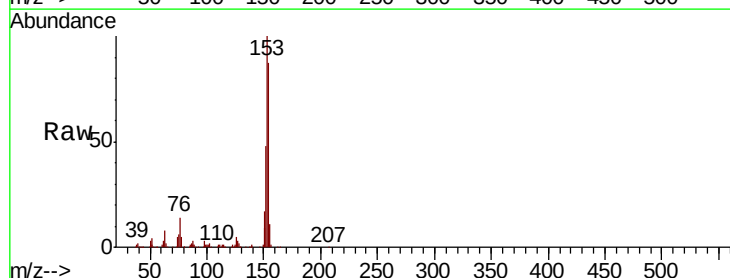
Tgt Ion:154 Resp: 419288

Ion Ratio Lower Upper

154 100

153 114.8 91.4 137.0

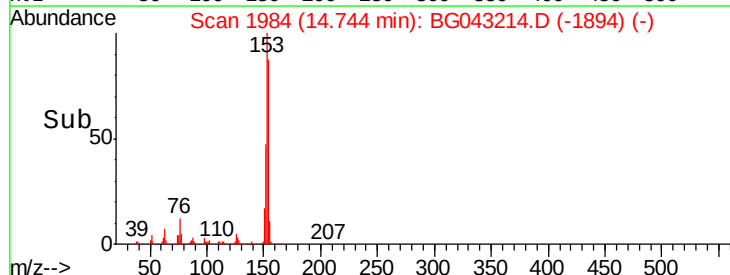
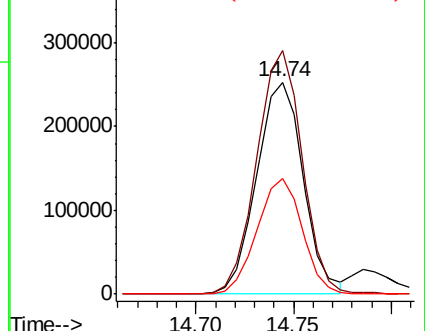
152 54.6 42.8 64.2

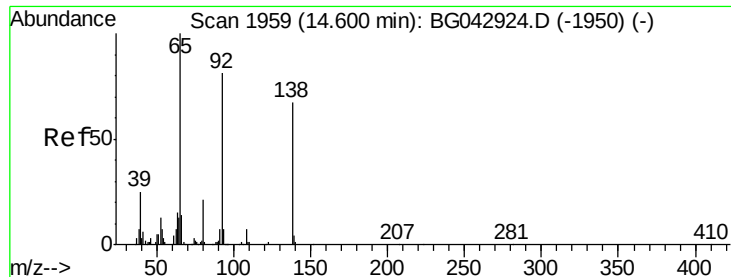


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 42.795 ng

RT: 14.59 min Scan# 1957

Delta R.T. -0.00 min

Lab File: BG043214.D

Acq: 15 Oct 2019 12:09

Instrument :

BNA_G

ClientSampleId :

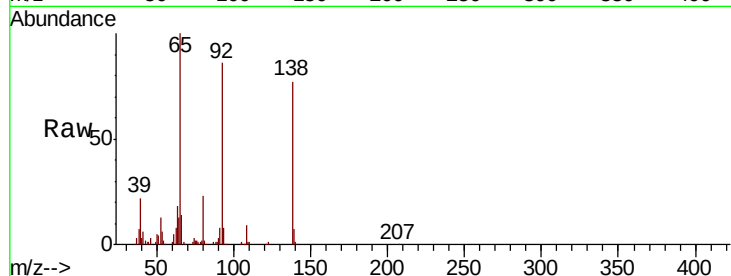
Tot Ion:138 Resp: 125282

Ion Ratio Lower Upper

138 100

108 11.3 7.9 11.9

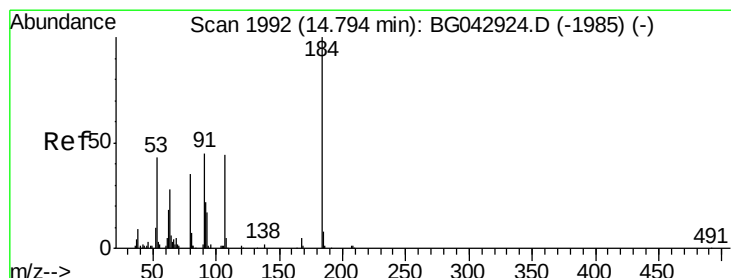
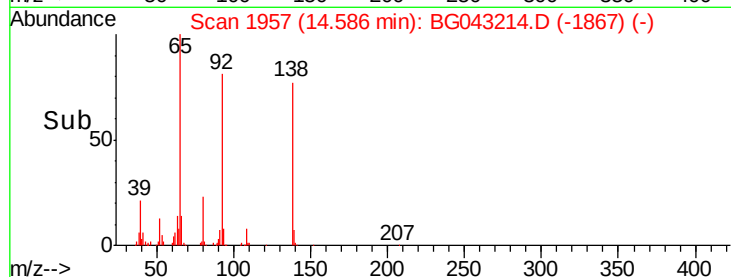
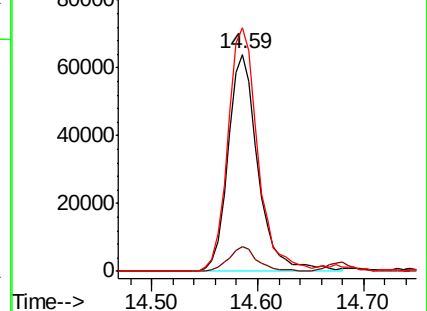
92 112.1 97.0 145.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 43.816 ng

RT: 14.79 min Scan# 1991

Delta R.T. 0.00 min

Lab File: BG043214.D

Acq: 15 Oct 2019 12:09

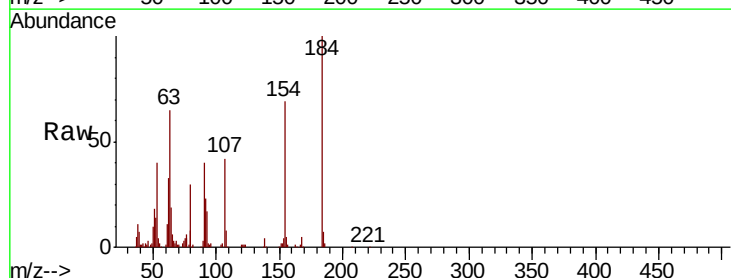
Tgt Ion:184 Resp: 77151

Ion Ratio Lower Upper

184 100

63 65.2 55.0 82.6

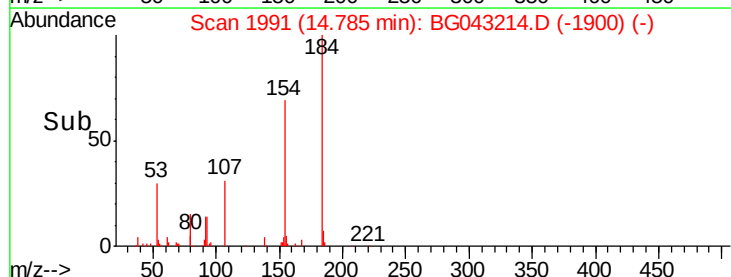
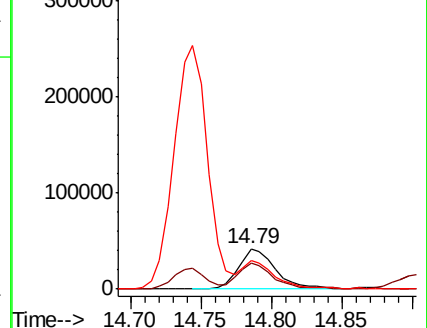
154 69.4 56.5 84.7

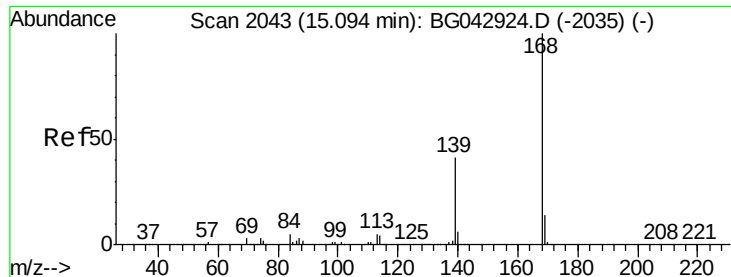


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

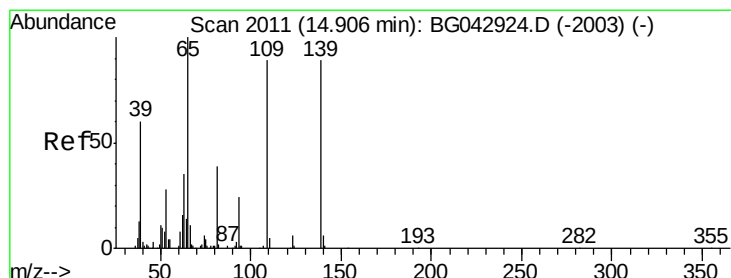
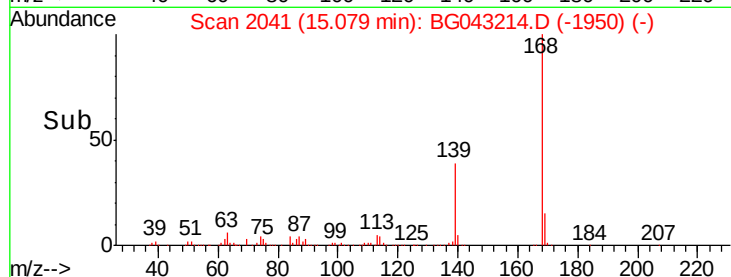
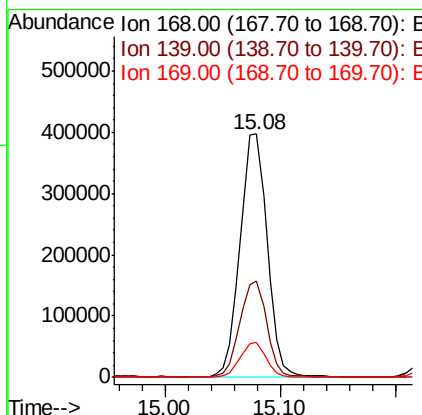
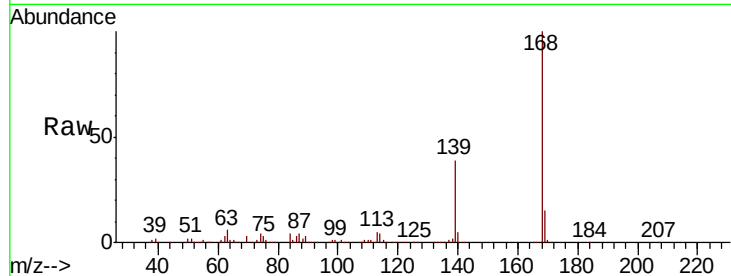




#55
Dibenzenofuran
Concen: 42.772 ng
RT: 15.08 min Scan# 2041
Delta R.T. 0.00 min
Lab File: BG043214.D
Acq: 15 Oct 2019 12:09

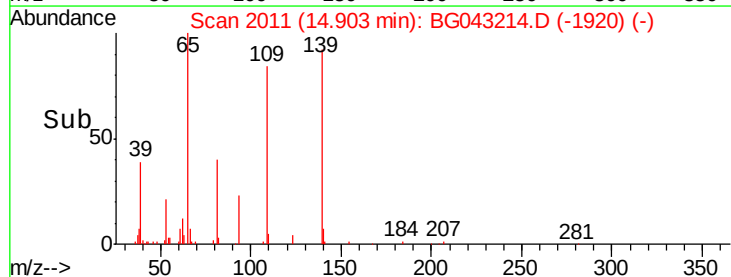
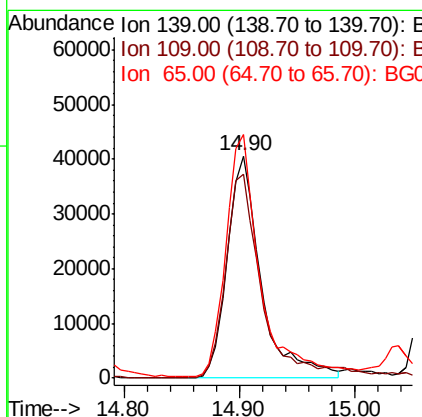
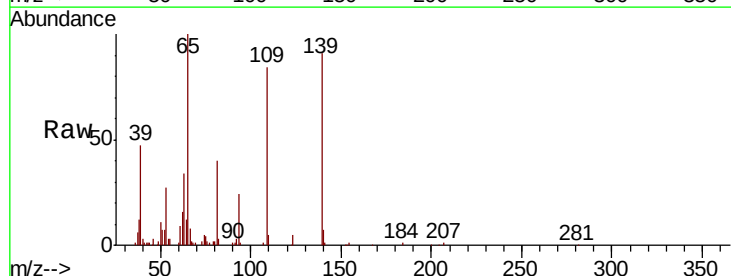
Instrument :
BNA_G
ClientSampled :

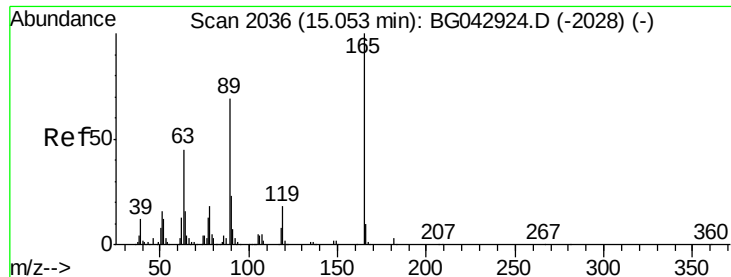
Tot Ion:168 Resp: 654124
Ion Ratio Lower Upper
168 100
139 39.5 32.6 48.8
169 14.6 11.2 16.8



#56
4-Nitrophenol
Concen: 37.100 ng
RT: 14.90 min Scan# 2011
Delta R.T. 0.00 min
Lab File: BG043214.D
Acq: 15 Oct 2019 12:09

Tgt Ion:139 Resp: 82754
Ion Ratio Lower Upper
139 100
109 91.4 79.4 119.4
65 109.4 92.5 132.5





#57

2,4-Dinitrotoluene

Concen: 42.282 ng

RT: 15.04 min Scan# 2034

Delta R.T. 0.00 min

Lab File: BG043214.D

Acq: 15 Oct 2019 12:09

Instrument :

BNA_G

ClientSampleId :

Tot Ion:165 Resp: 175400

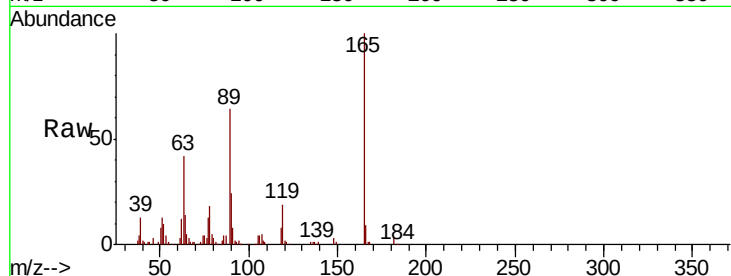
Ion Ratio Lower Upper

165 100

63 41.8 36.5 54.7

89 63.5 55.5 83.3

182 2.9 2.4 3.6

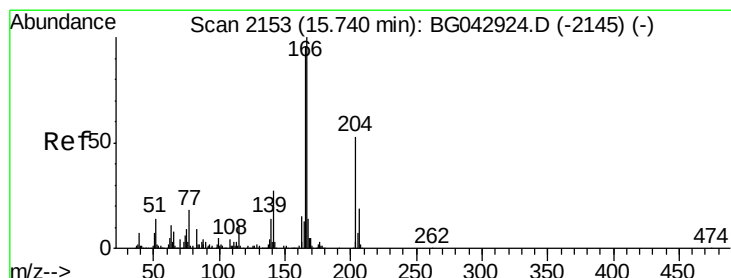
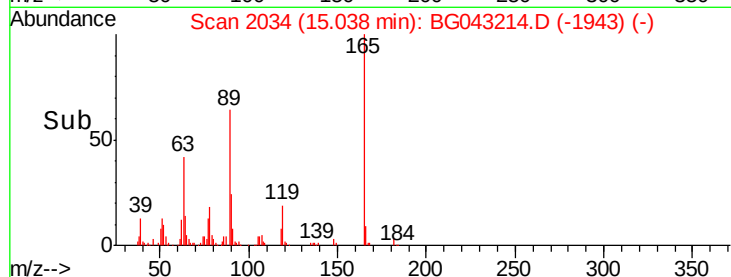
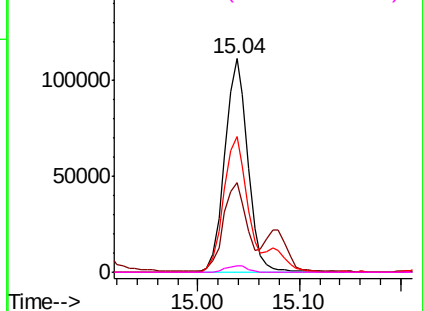


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 41.798 ng

RT: 15.73 min Scan# 2151

Delta R.T. -0.00 min

Lab File: BG043214.D

Acq: 15 Oct 2019 12:09

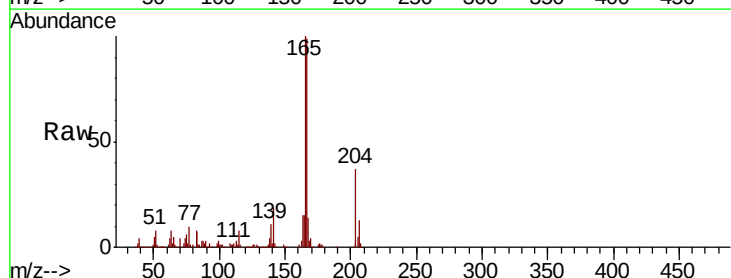
Tgt Ion:166 Resp: 545754

Ion Ratio Lower Upper

166 100

165 100.6 77.1 115.7

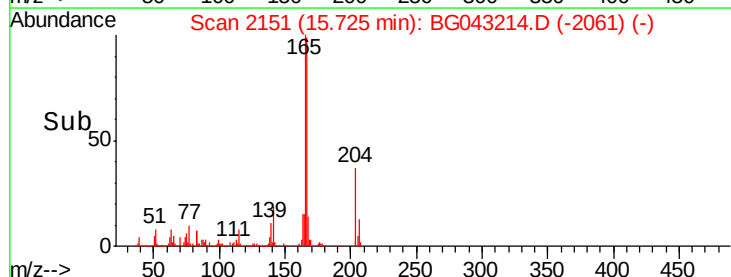
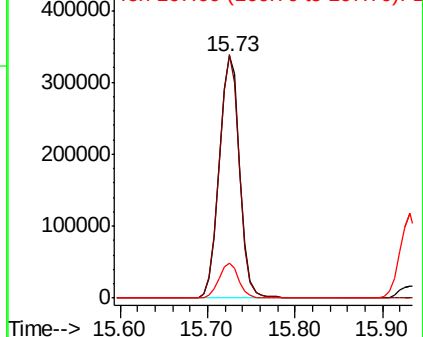
167 14.4 11.0 16.6

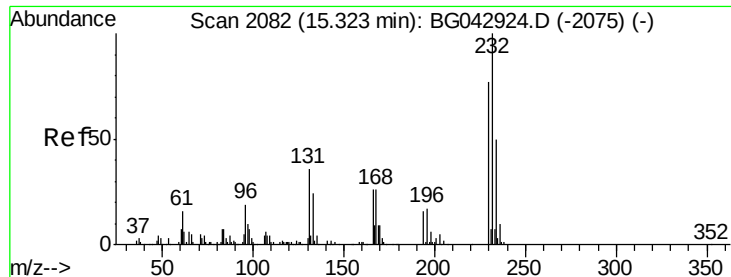


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

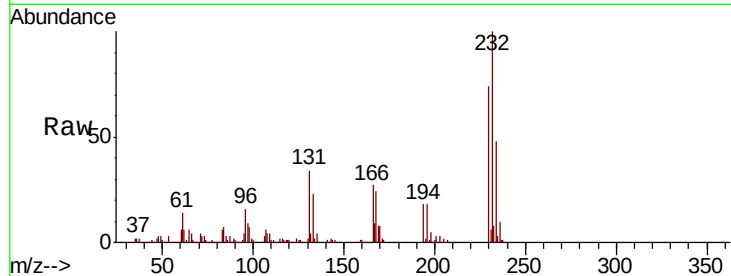




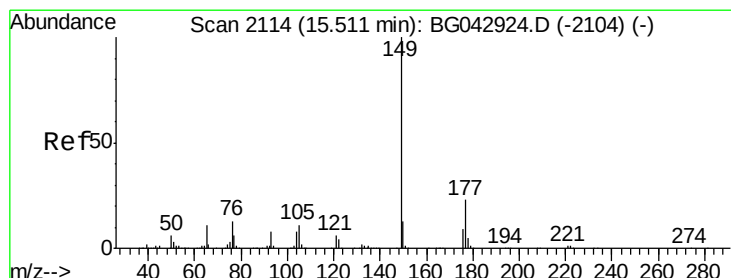
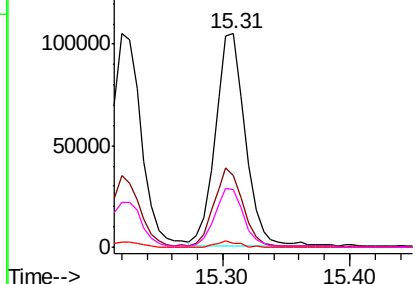
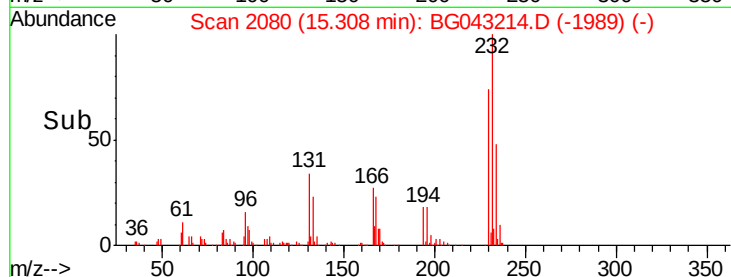
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.351 ng
 RT: 15.31 min Scan# 2080
 Delta R.T. 0.00 min
 Lab File: BG043214.D
 Acq: 15 Oct 2019 12:09

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	232	Resp:	172920
Ion	Ratio	Lower	Upper
232	100		
131	36.5	29.6	44.4
130	2.3	1.9	2.9
166	28.1	21.8	32.8

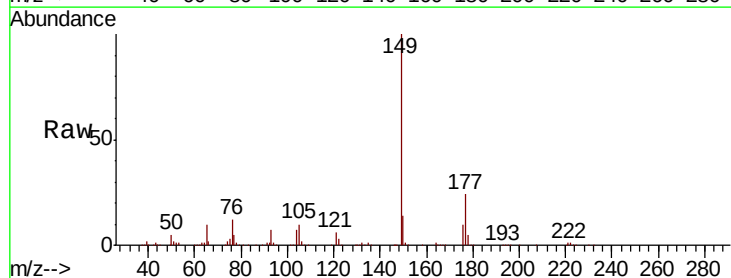


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

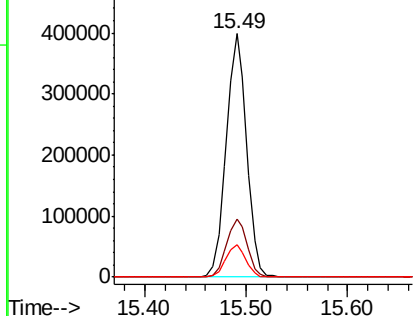
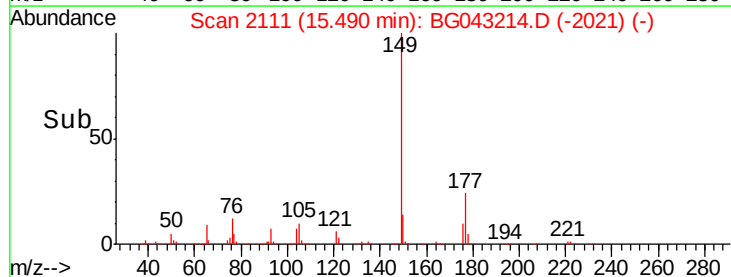


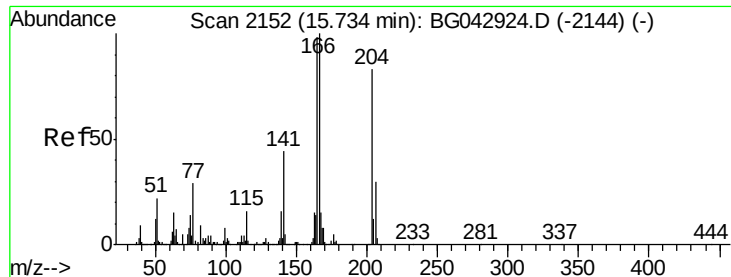
#60
 Diethylphthalate
 Concen: 40.997 ng
 RT: 15.49 min Scan# 2111
 Delta R.T. -0.00 min
 Lab File: BG043214.D
 Acq: 15 Oct 2019 12:09

Tgt Ion:	149	Resp:	554994
Ion	Ratio	Lower	Upper
149	100		
177	23.7	18.8	28.2
150	13.6	10.6	15.8



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

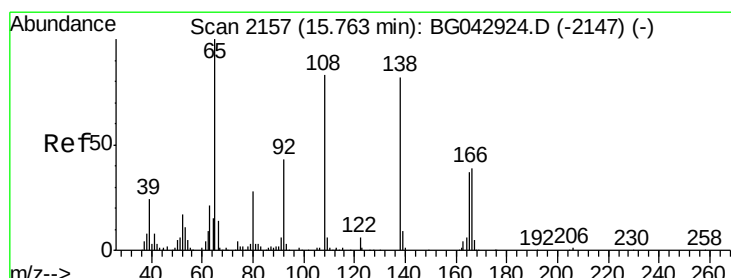
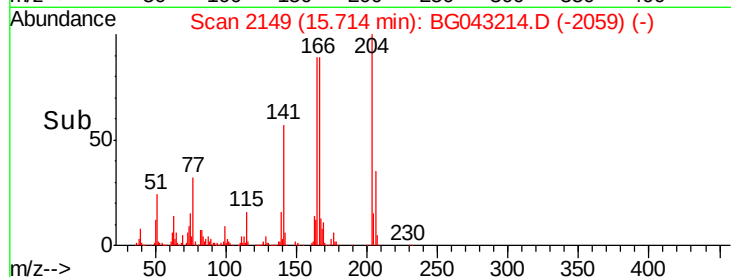
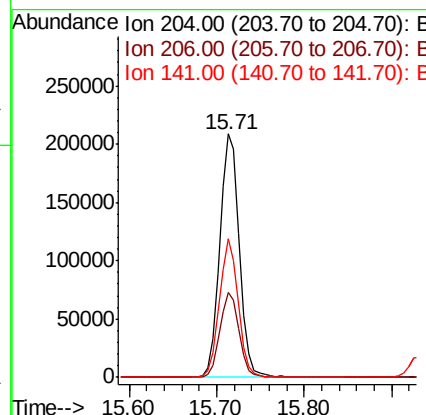
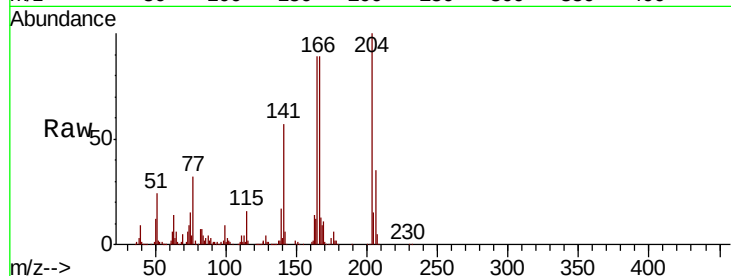




#61
4-Chlorophenyl-phenylether
Concen: 41.429 ng
RT: 15.71 min Scan# 2149
Delta R.T. -0.00 min
Lab File: BG043214.D
Acq: 15 Oct 2019 12:09

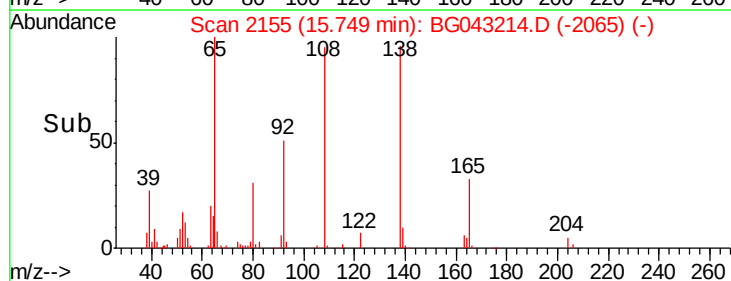
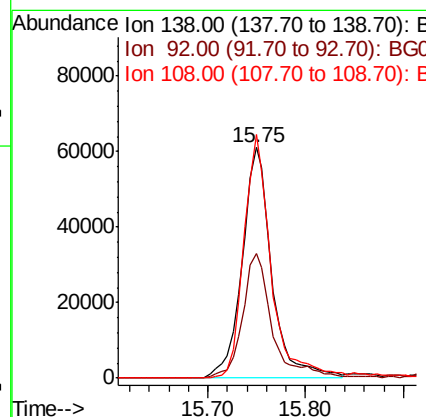
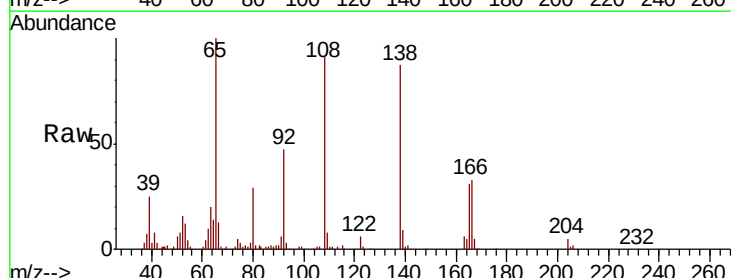
Instrument :
BNA_G
ClientSampled :

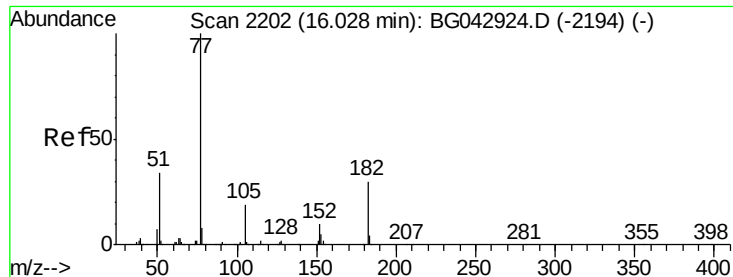
Tot Ion:204 Resp: 324416
Ion Ratio Lower Upper
204 100
206 34.7 28.5 42.7
141 56.7 42.4 63.6



#62
4-Nitroaniline
Concen: 40.178 ng
RT: 15.75 min Scan# 2155
Delta R.T. -0.00 min
Lab File: BG043214.D
Acq: 15 Oct 2019 12:09

Tgt Ion:138 Resp: 128280
Ion Ratio Lower Upper
138 100
92 54.1 32.9 72.9
108 105.6 81.3 121.3





#63

Azobenzene

Concen: 38.069 ng

RT: 16.01 min Scan# 2199

Delta R.T. -0.00 min

Lab File: BG043214.D

Acq: 15 Oct 2019 12:09

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 77 Resp: 469198

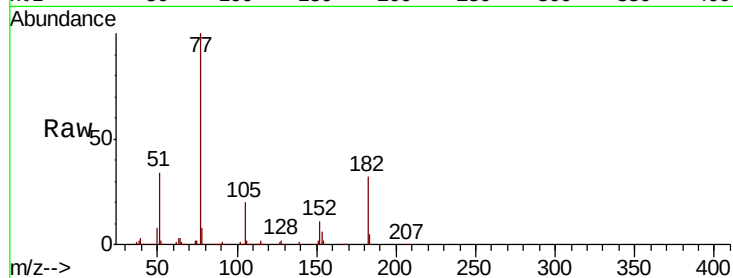
Ion Ratio Lower Upper

77 100

182 32.2 10.2 50.2

105 19.7 0.0 39.1

51 34.0 13.9 53.9



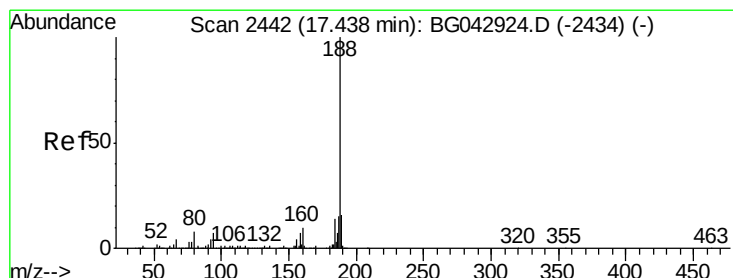
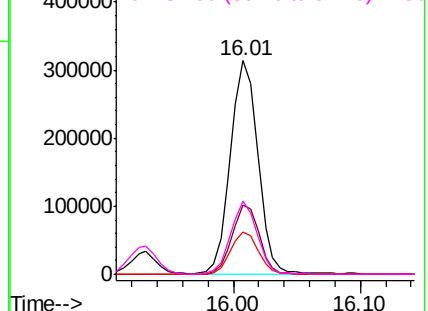
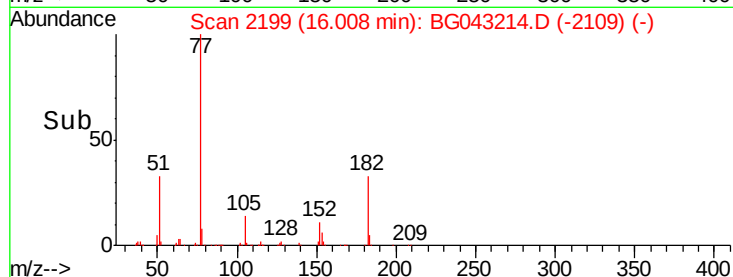
Abundance

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: 17.42 min Scan# 2440

Delta R.T. 0.00 min

Lab File: BG043214.D

Acq: 15 Oct 2019 12:09

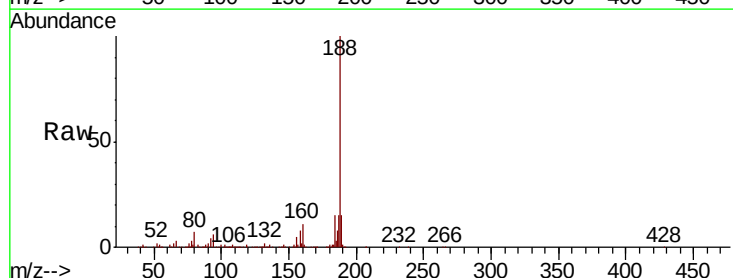
Tgt Ion: 188 Resp: 388071

Ion Ratio Lower Upper

188 100

94 6.4 5.7 8.5

80 6.8 6.5 9.7

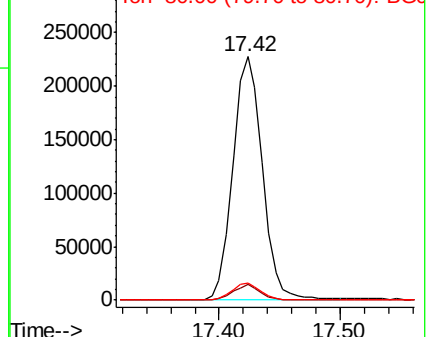
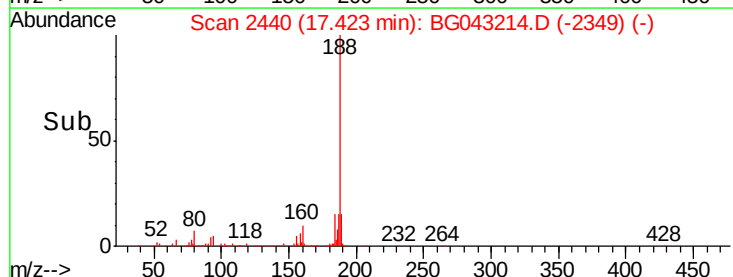


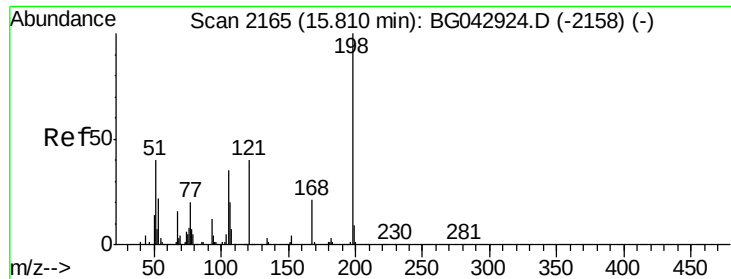
Abundance

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

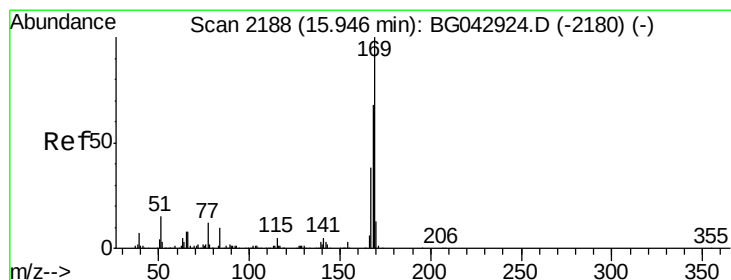
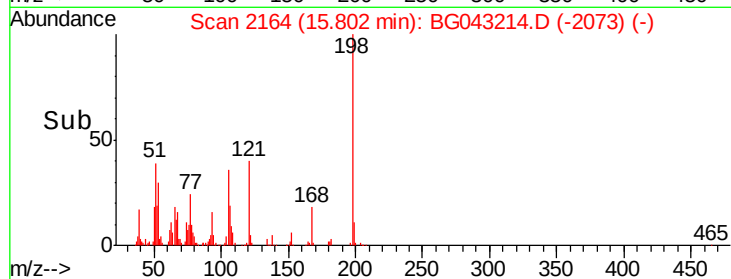
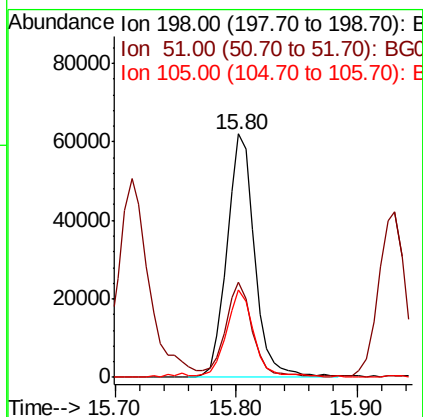
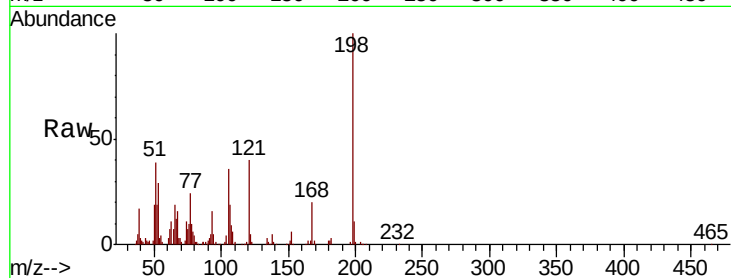




#65
4,6-Dinitro-2-methylphenol
Concen: 45.024 ng
RT: 15.80 min Scan# 2164
Delta R.T. 0.00 min
Lab File: BG043214.D
Acq: 15 Oct 2019 12:09

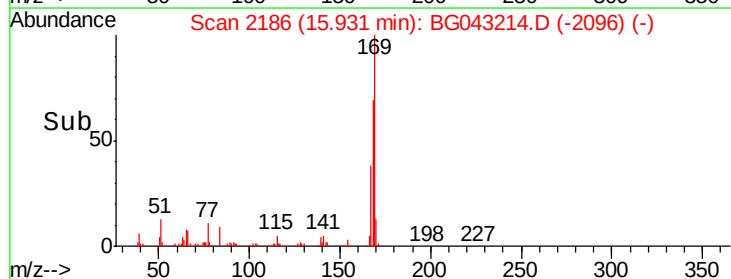
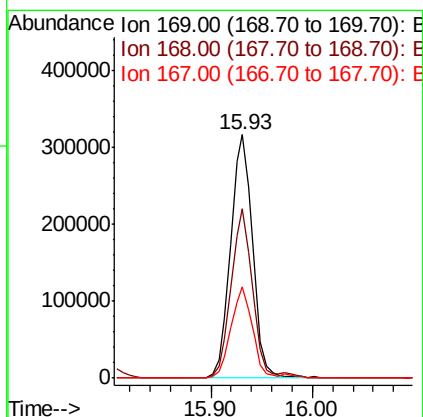
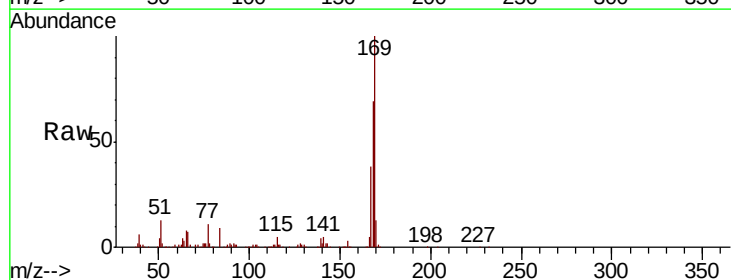
Instrument :
BNA_G
ClientSampleId :

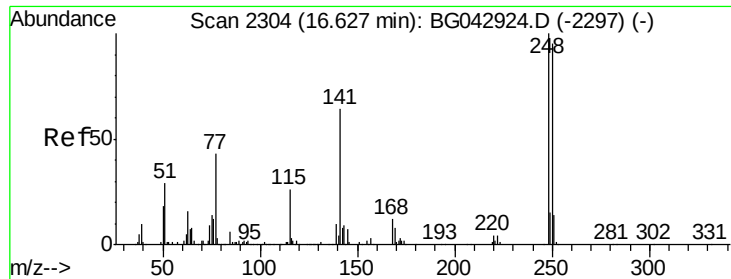
Tot Ion:198 Resp: 98871
Ion Ratio Lower Upper
198 100
51 38.9 25.3 65.3
105 36.0 16.6 56.6



#66
n-Nitrosodiphenylamine
Concen: 46.608 ng
RT: 15.93 min Scan# 2186
Delta R.T. -0.00 min
Lab File: BG043214.D
Acq: 15 Oct 2019 12:09

Tgt Ion:169 Resp: 477476
Ion Ratio Lower Upper
169 100
168 69.4 54.8 82.2
167 37.5 30.6 46.0

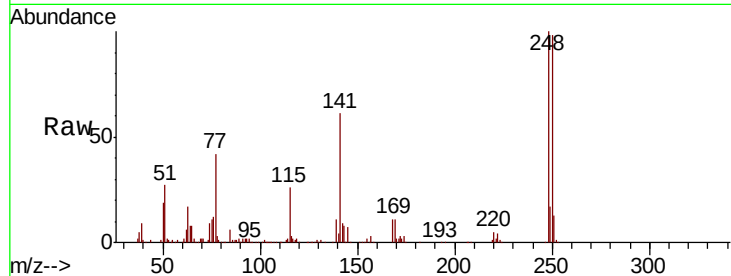




#67
4-Bromophenyl-phenylether
Concen: 46.548 ng
RT: 16.61 min Scan# 2301
Delta R.T. -0.00 min
Lab File: BG043214.D
Acq: 15 Oct 2019 12:09

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.6	75.8	113.8
141	61.0	51.1	76.7

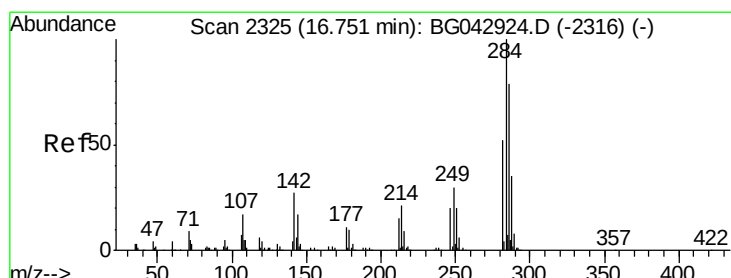
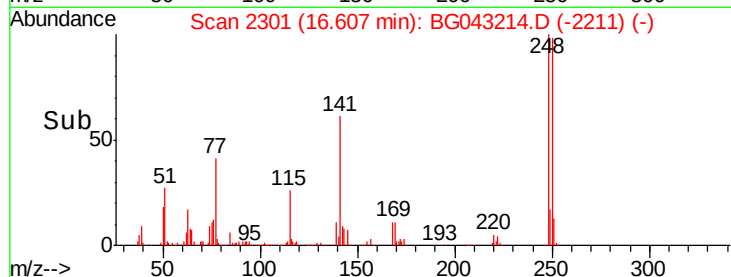
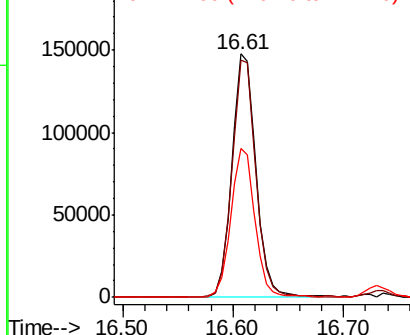


Abundance

Ion 248.00 (247.70 to 248.70): E

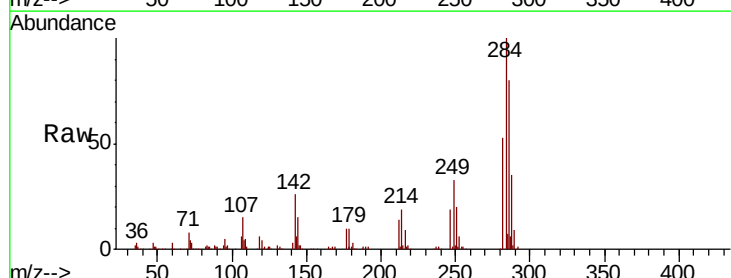
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 47.234 ng
RT: 16.74 min Scan# 2323
Delta R.T. 0.00 min
Lab File: BG043214.D
Acq: 15 Oct 2019 12:09

Tgt Ion	Ratio	Lower	Upper
284	100		
142	25.6	21.6	32.4
249	32.7	24.1	36.1

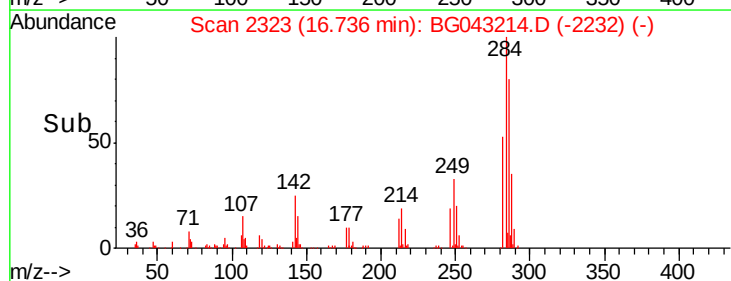
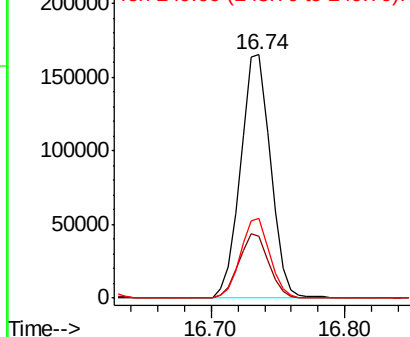


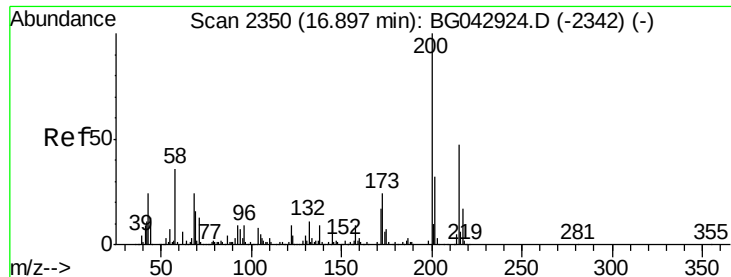
Abundance

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

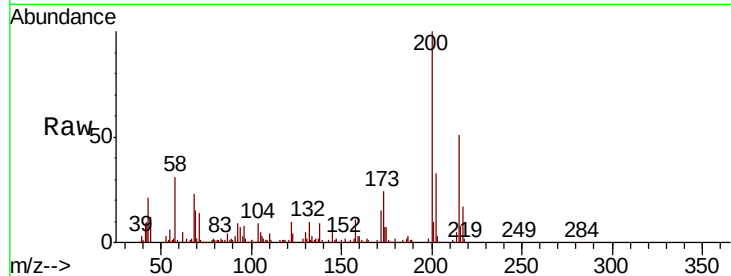




#69
Atrazine
Concen: 40.288 ng
RT: 16.88 min Scan# 2347
Delta R.T. -0.00 min
Lab File: BG043214.D
Acq: 15 Oct 2019 12:09

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.4	4.0	44.0
215	51.1	27.4	67.4

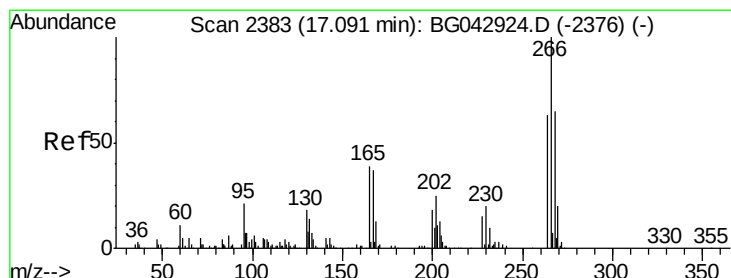
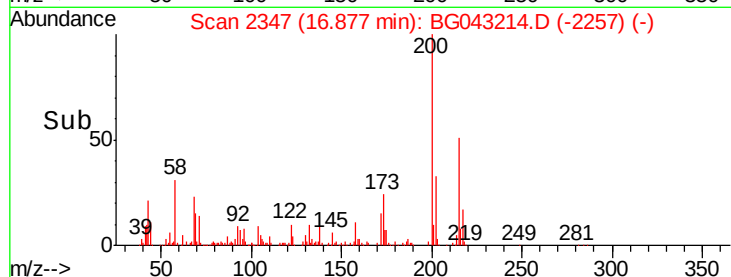
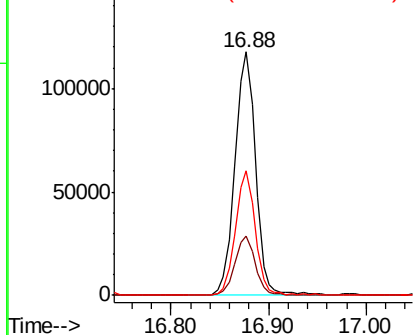


Abundance

Ion 200.00 (199.70 to 200.70): E

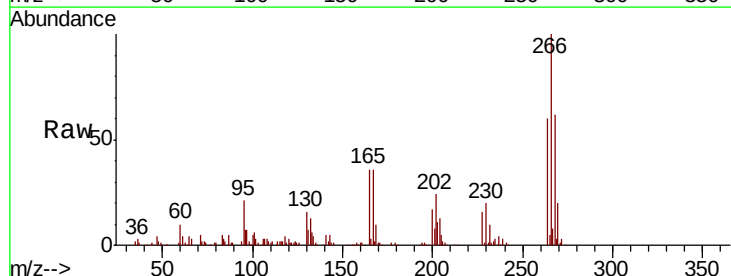
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 41.735 ng
RT: 17.08 min Scan# 2381
Delta R.T. -0.00 min
Lab File: BG043214.D
Acq: 15 Oct 2019 12:09

Tgt Ion	Ratio	Lower	Upper
266	100		
268	61.9	52.2	78.2
264	59.6	50.7	76.1

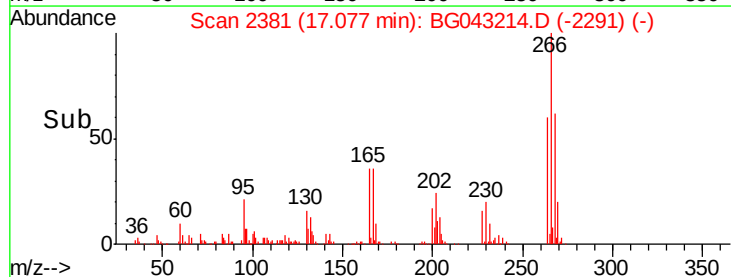
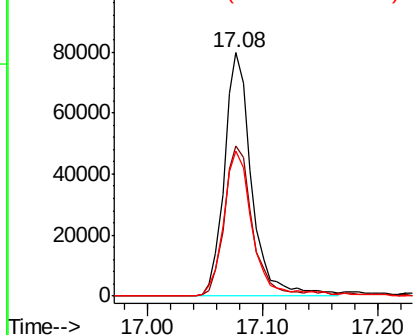


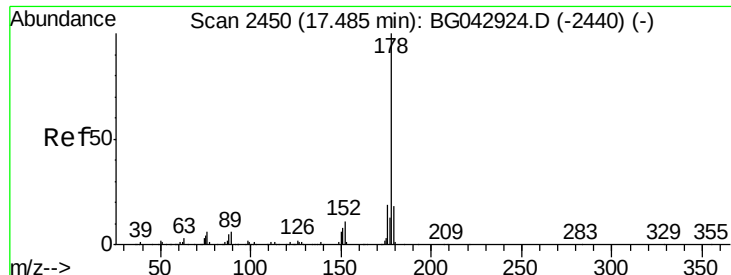
Abundance

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

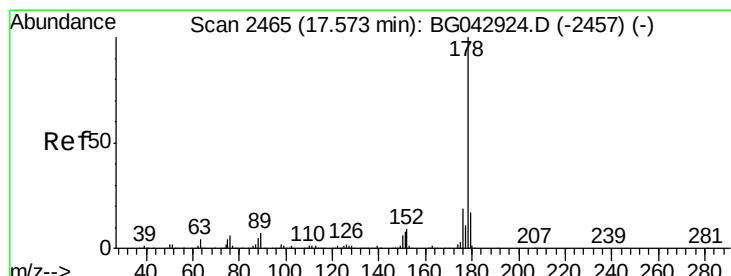
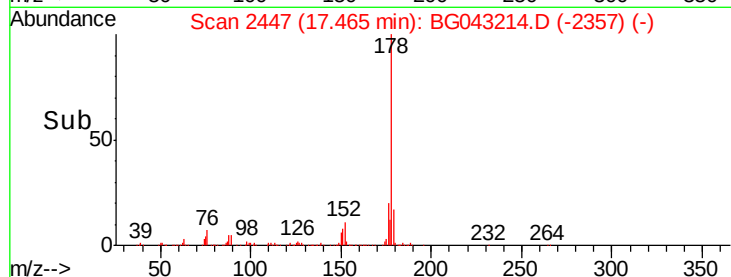
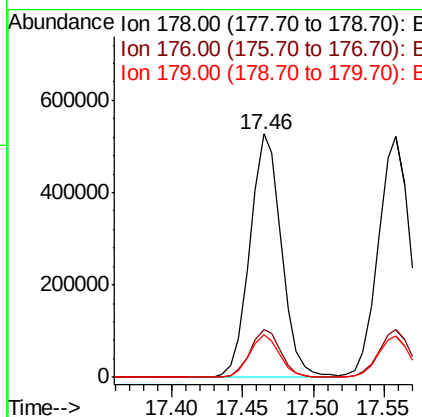
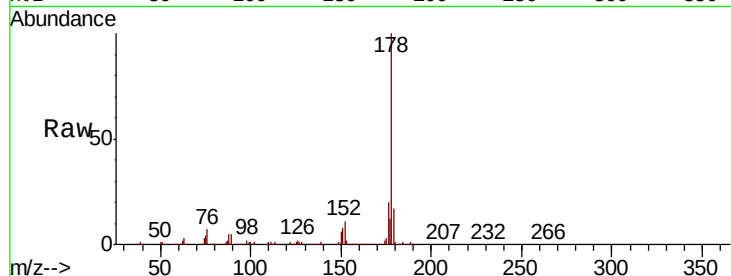




#71
Phenanthrene
Concen: 43.714 ng
RT: 17.46 min Scan# 2447
Delta R.T. -0.00 min
Lab File: BG043214.D
Acq: 15 Oct 2019 12:09

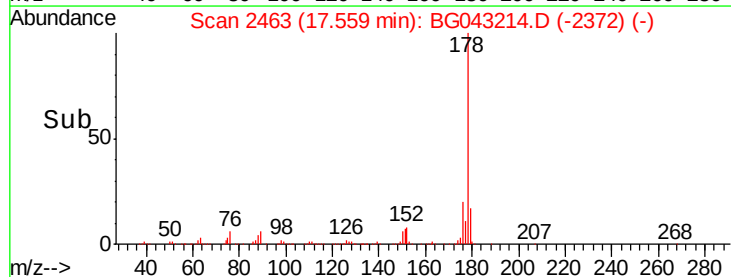
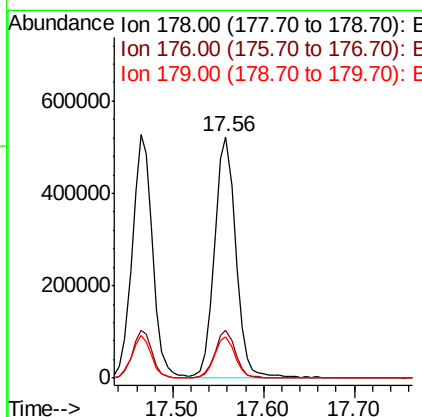
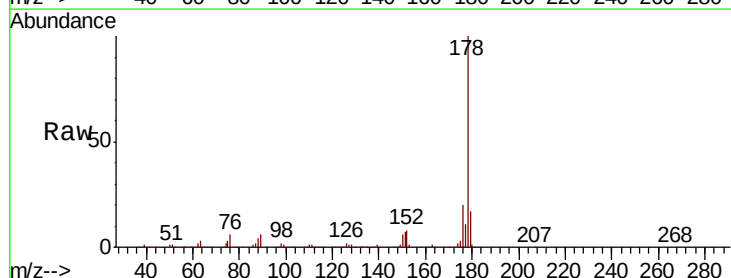
Instrument :
BNA_G
ClientSampleId :

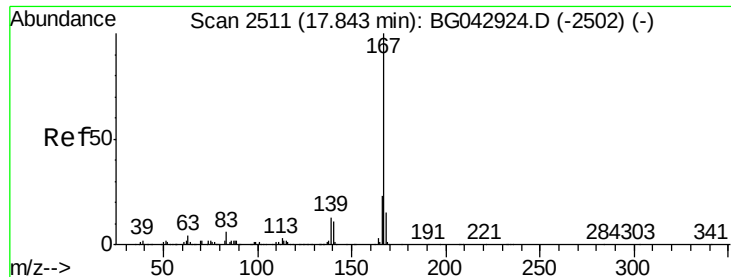
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.1	22.7
179	17.3	14.1	21.1



#72
Anthracene
Concen: 44.845 ng
RT: 17.56 min Scan# 2463
Delta R.T. 0.00 min
Lab File: BG043214.D
Acq: 15 Oct 2019 12:09

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.5	23.3
179	17.1	13.5	20.3





#73

Carbazole

Concen: 43.245 ng

RT: 17.83 min Scan# 2509

Delta R.T. 0.00 min

Lab File: BG043214.D

Acq: 15 Oct 2019 12:09

Instrument :

BNA_G

ClientSampled :

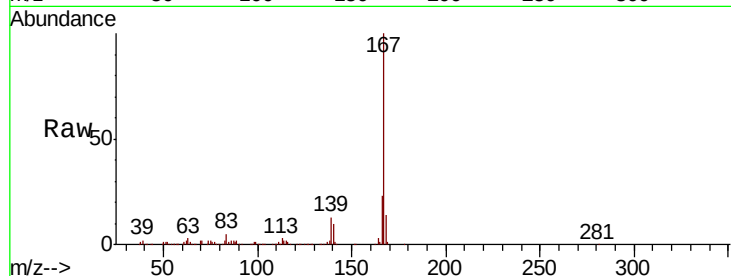
Tot Ion:167 Resp: 758486

Ion Ratio Lower Upper

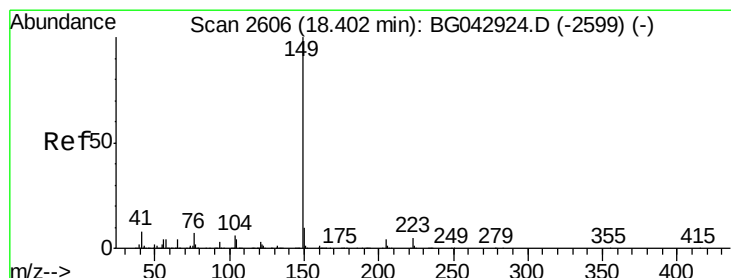
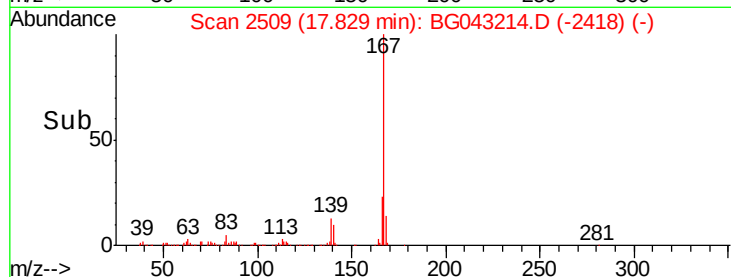
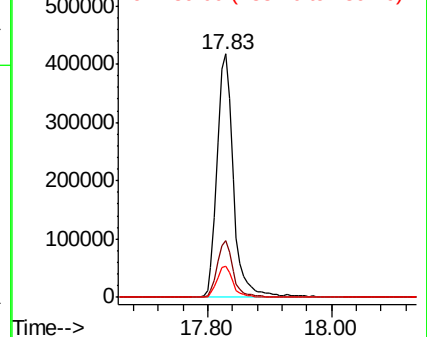
167 100

166 23.4 18.6 28.0

139 12.8 10.8 16.2



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: 43.564 ng

RT: 18.38 min Scan# 2603

Delta R.T. 0.00 min

Lab File: BG043214.D

Acq: 15 Oct 2019 12:09

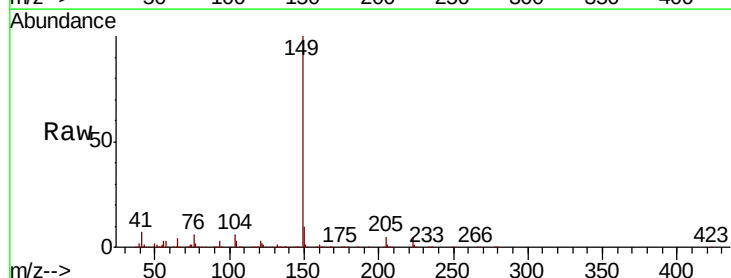
Tgt Ion:149 Resp: 911639

Ion Ratio Lower Upper

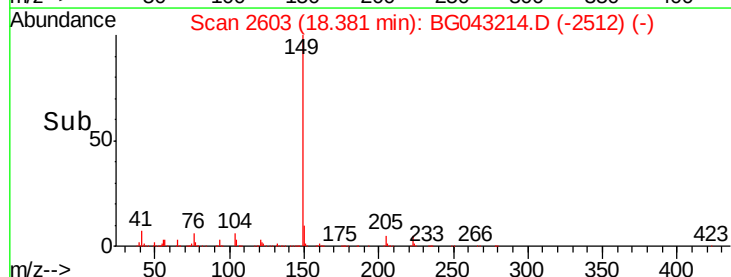
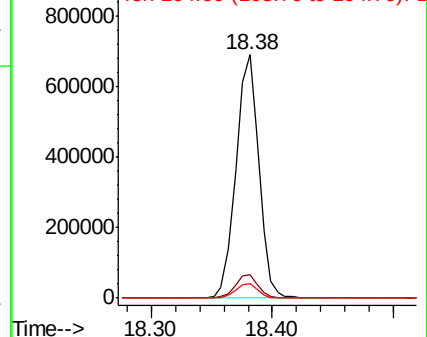
149 100

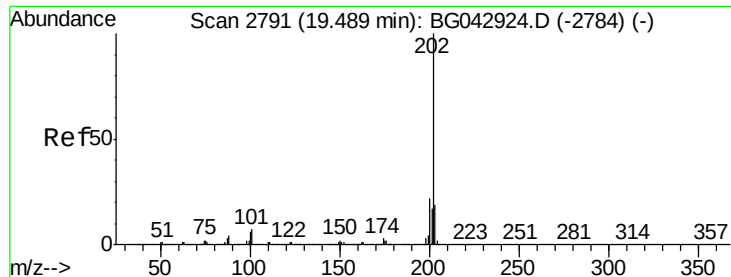
150 9.8 7.7 11.5

104 5.9 5.0 7.6



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





#75

Fluoranthene

Concen: 41.699 ng

RT: 19.47 min Scan# 2789

Delta R.T. 0.00 min

Lab File: BG043214.D

Acq: 15 Oct 2019 12:09

Instrument :

BNA_G

ClientSampleId :

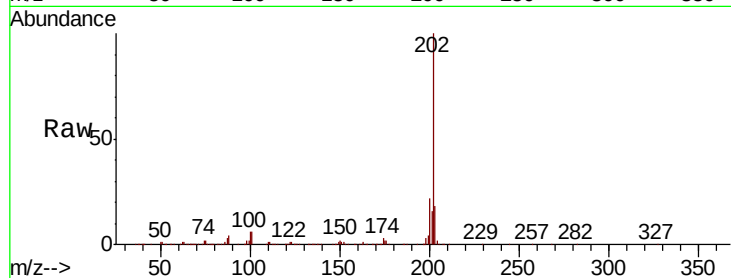
Tot Ion:202 Resp: 1044940

Ion Ratio Lower Upper

202 100

101 6.4 0.0 27.3

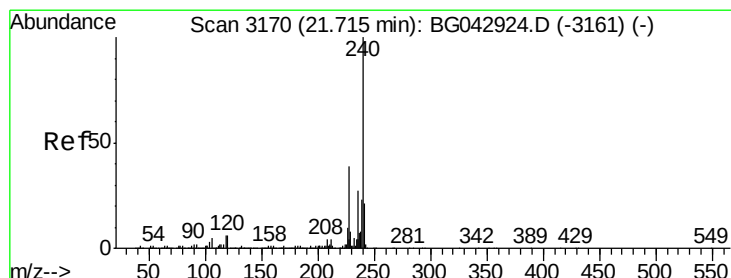
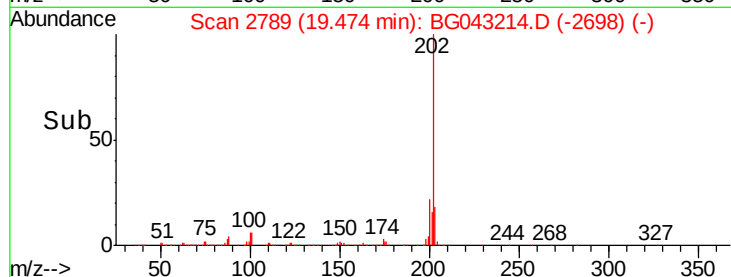
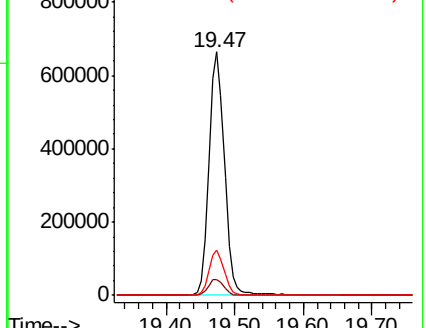
203 18.4 0.0 39.5



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: 21.70 min Scan# 3168

Delta R.T. 0.01 min

Lab File: BG043214.D

Acq: 15 Oct 2019 12:09

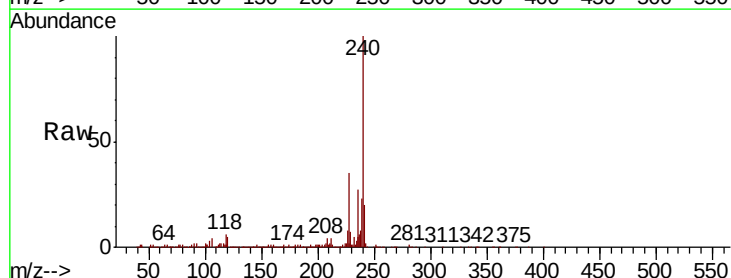
Tgt Ion:240 Resp: 416285

Ion Ratio Lower Upper

240 100

120 5.0 4.8 7.2

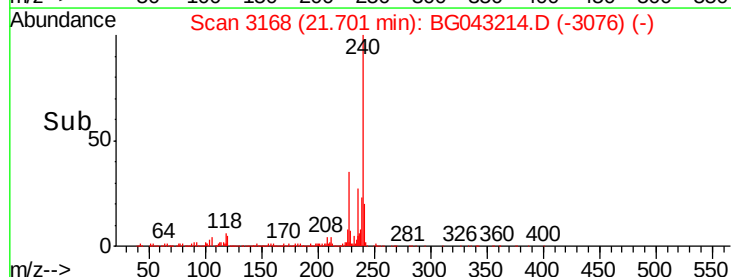
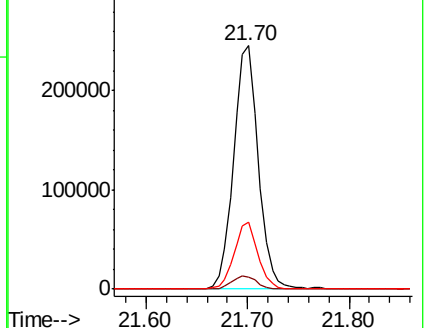
236 27.3 21.4 32.0

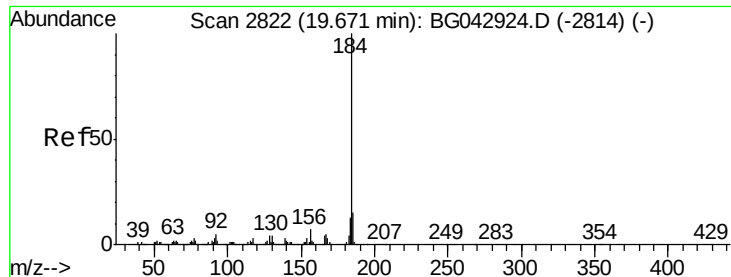


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 39.005 ng

RT: 19.66 min Scan# 2820

Delta R.T. -0.00 min

Lab File: BG043214.D

Acq: 15 Oct 2019 12:09

Instrument :

BNA_G

ClientSampled :

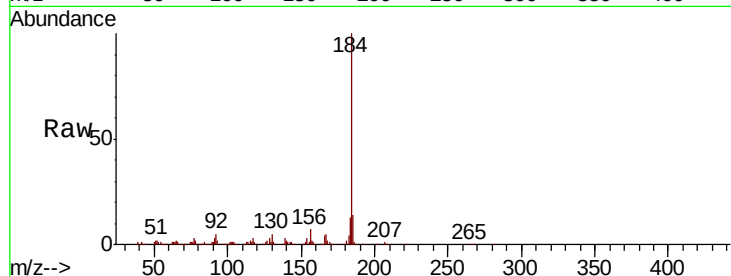
Tot Ion:184 Resp: 406558

Ion Ratio Lower Upper

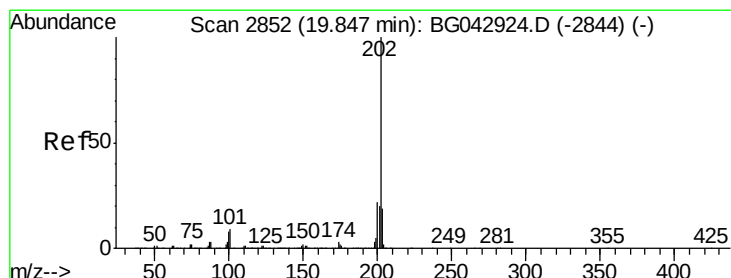
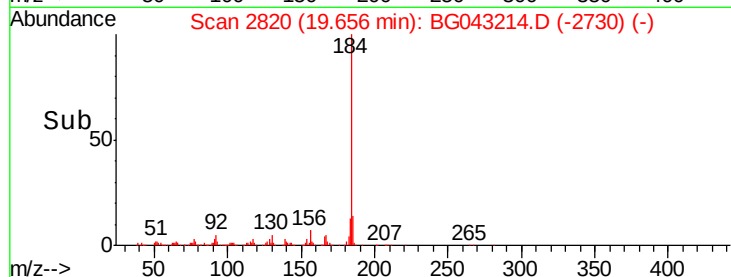
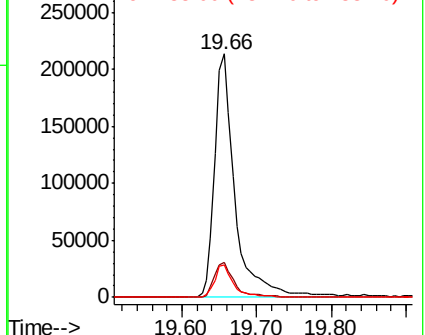
184 100

185 14.3 11.8 17.8

183 13.1 10.1 15.1



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 42.273 ng

RT: 19.84 min Scan# 2851

Delta R.T. 0.00 min

Lab File: BG043214.D

Acq: 15 Oct 2019 12:09

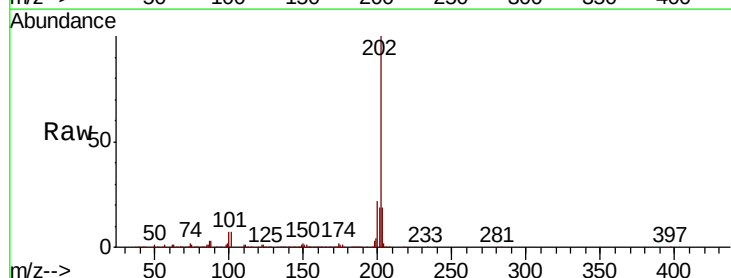
Tgt Ion:202 Resp: 1050324

Ion Ratio Lower Upper

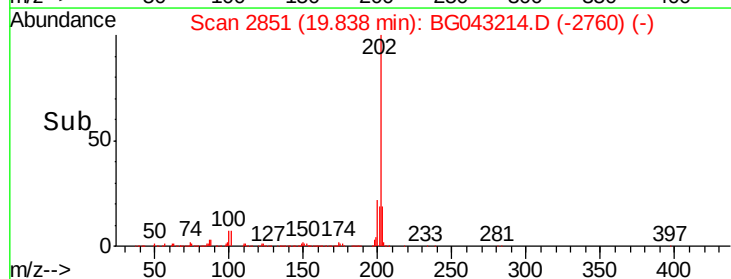
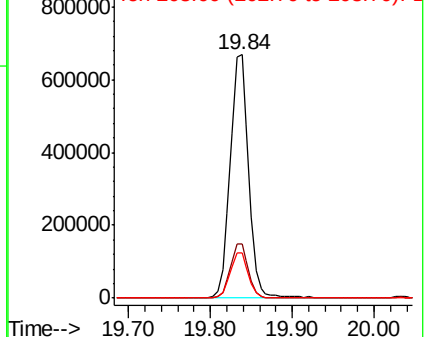
202 100

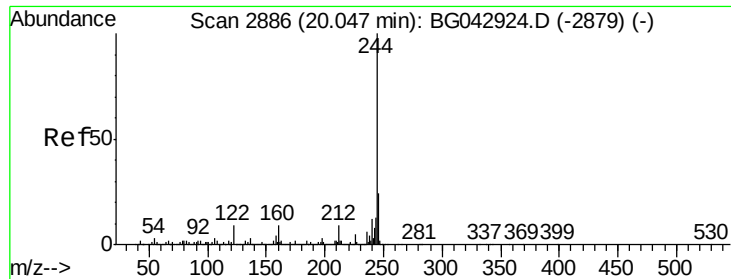
200 22.4 17.6 26.4

203 18.6 15.2 22.8



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: 91.414 ng

RT: 20.03 min Scan# 2884

Delta R.T. 0.00 min

Lab File: BG043214.D

Acq: 15 Oct 2019 12:09

Instrument :

BNA_G

ClientSampleId :

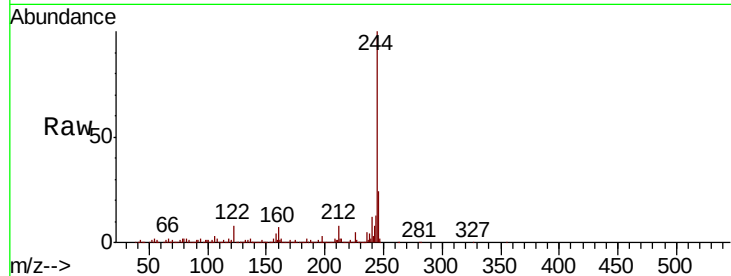
Tot Ion:244 Resp: 1785854

Ion Ratio Lower Upper

244 100

212 8.1 7.4 11.0

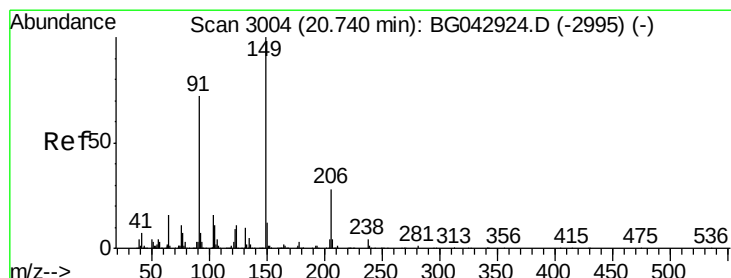
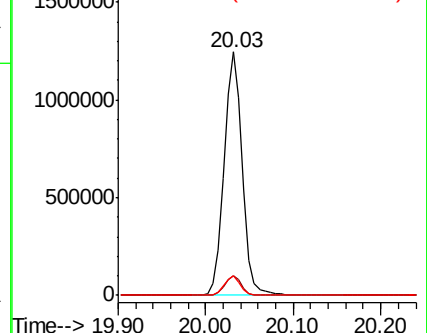
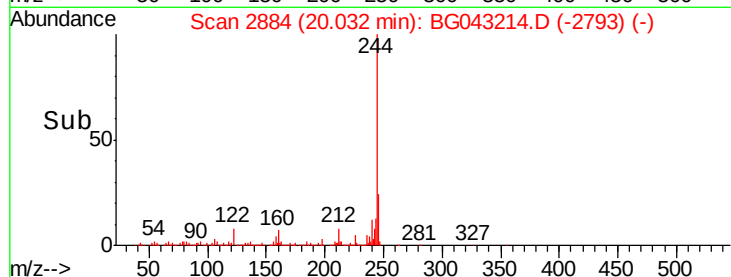
122 7.9 7.0 10.4



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: 44.705 ng

RT: 20.72 min Scan# 3001

Delta R.T. 0.00 min

Lab File: BG043214.D

Acq: 15 Oct 2019 12:09

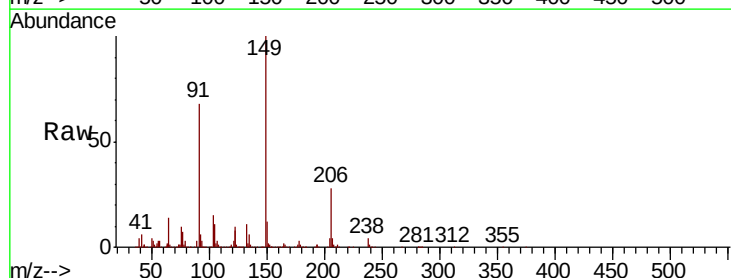
Tgt Ion:149 Resp: 421619

Ion Ratio Lower Upper

149 100

91 68.3 57.7 86.5

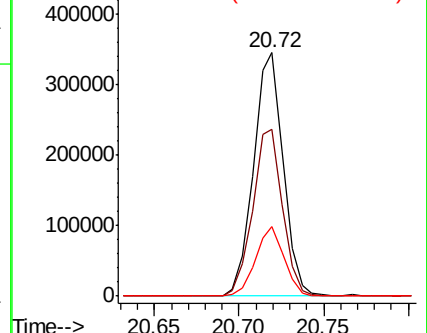
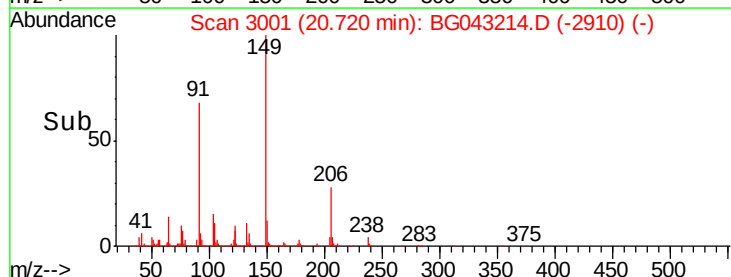
206 28.5 22.6 33.8

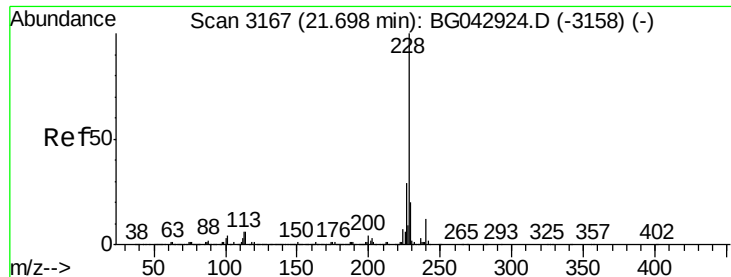


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 43.502 ng

RT: 21.68 min Scan# 3164

Delta R.T. 0.00 min

Lab File: BG043214.D

Acq: 15 Oct 2019 12:09

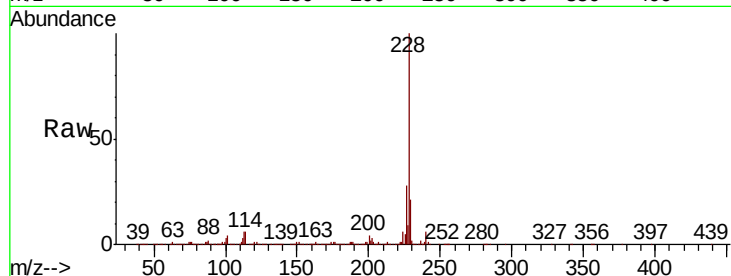
Instrument :

BNA_G

ClientSampleId :

Tot Ion:228 Resp: 1128380

Ion	Ratio	Lower	Upper
228	100		
226	27.9	23.0	34.4
229	20.8	16.3	24.5

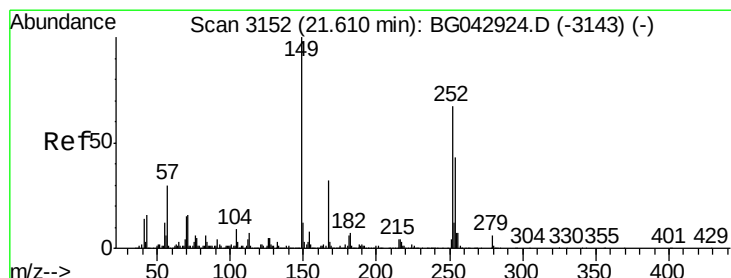
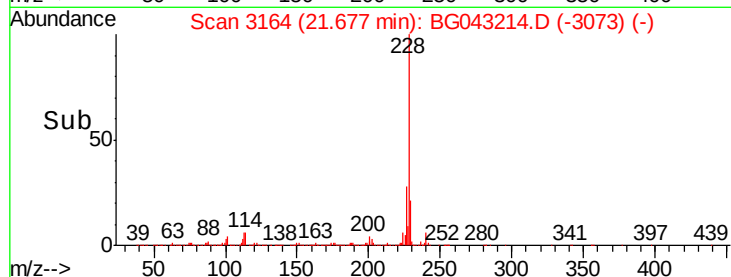
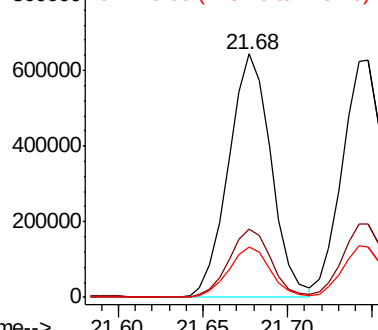


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 46.107 ng

RT: 21.60 min Scan# 3150

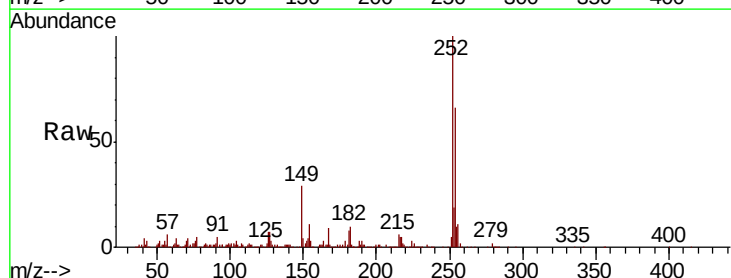
Delta R.T. 0.01 min

Lab File: BG043214.D

Acq: 15 Oct 2019 12:09

Tgt Ion:252 Resp: 469061

Ion	Ratio	Lower	Upper
252	100		
254	66.1	51.9	77.9
126	7.0	6.1	9.1

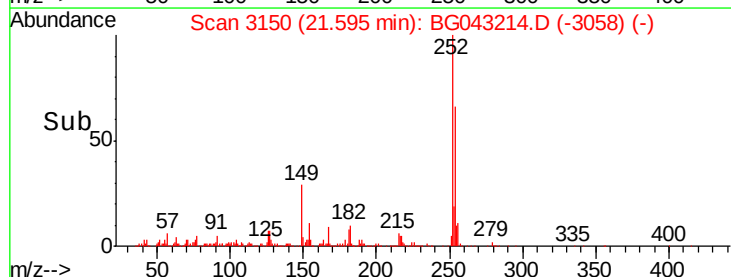
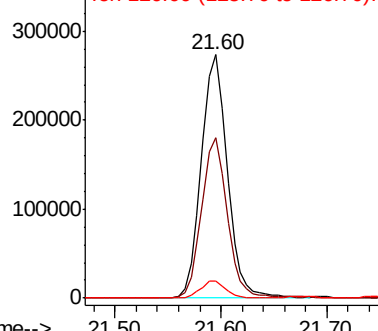


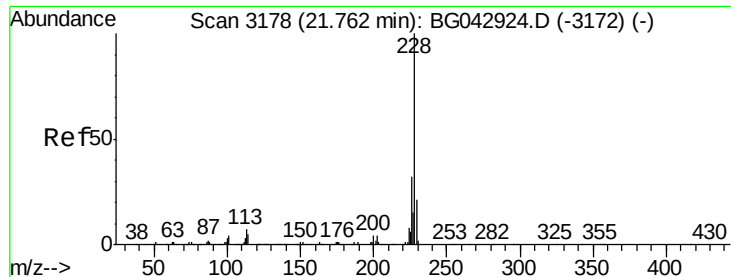
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



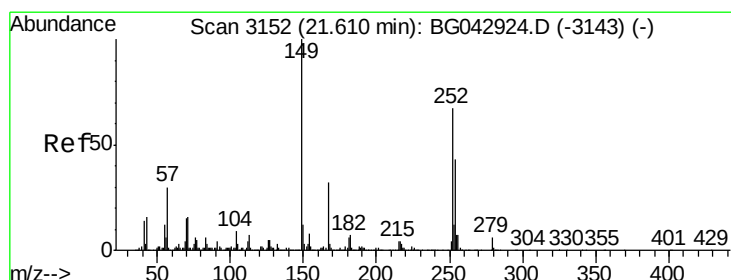
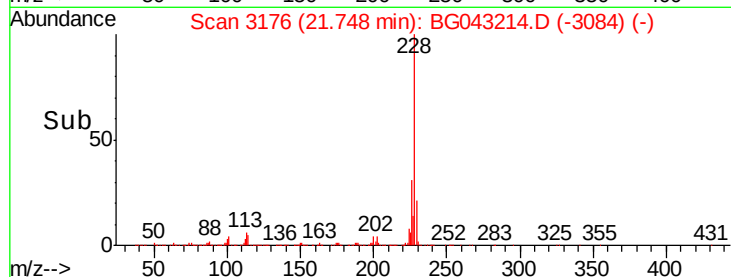
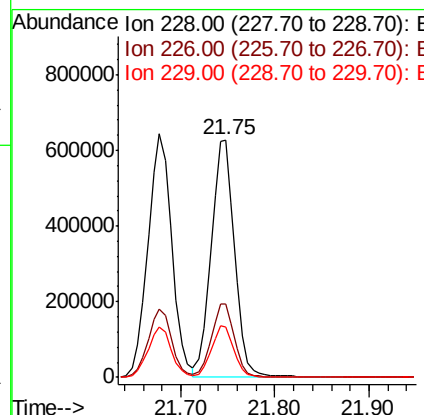
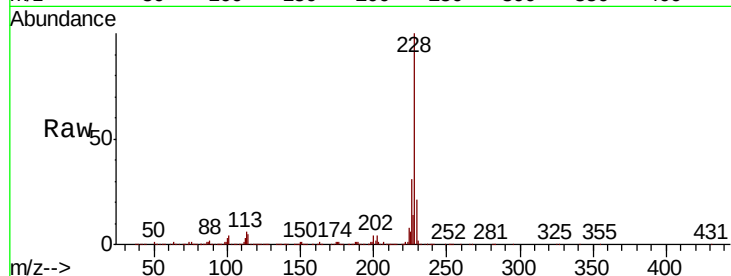


#83
 Chrysene
 Concen: 43.473 ng
 RT: 21.75 min Scan# 3176
 Delta R.T. 0.01 min
 Lab File: BG043214.D
 Acq: 15 Oct 2019 12:09

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:228 Resp: 1094266

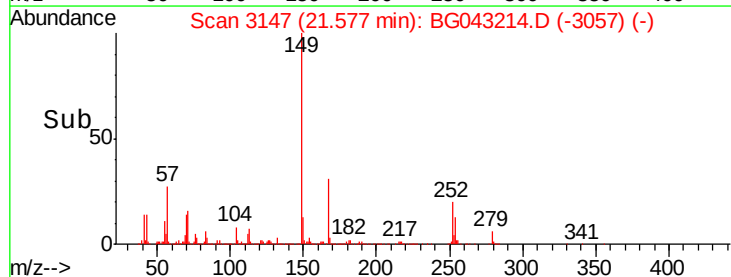
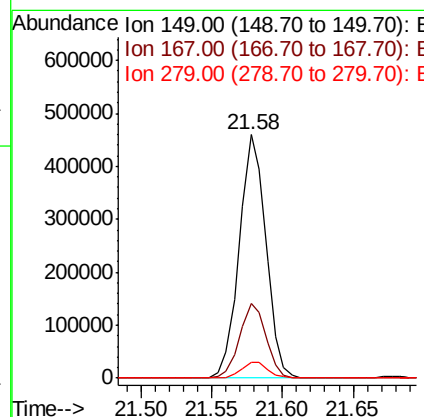
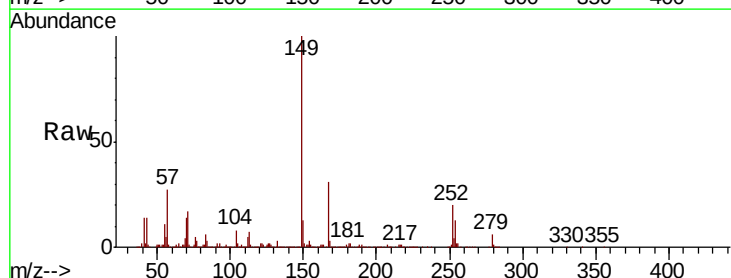
Ion	Ratio	Lower	Upper
228	100		
226	30.9	25.6	38.4
229	21.5	16.9	25.3

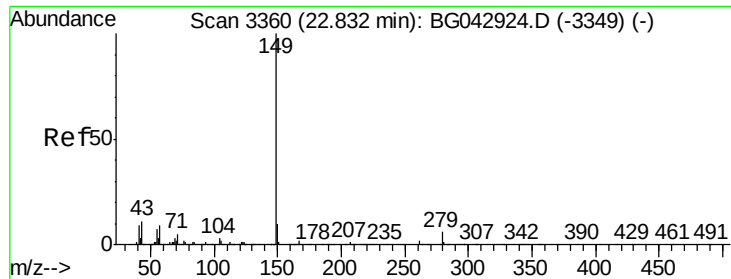


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 45.084 ng
 RT: 21.58 min Scan# 3147
 Delta R.T. -0.00 min
 Lab File: BG043214.D
 Acq: 15 Oct 2019 12:09

Tgt Ion:149 Resp: 605018

Ion	Ratio	Lower	Upper
149	100		
167	30.9	25.4	38.2
279	6.2	5.1	7.7

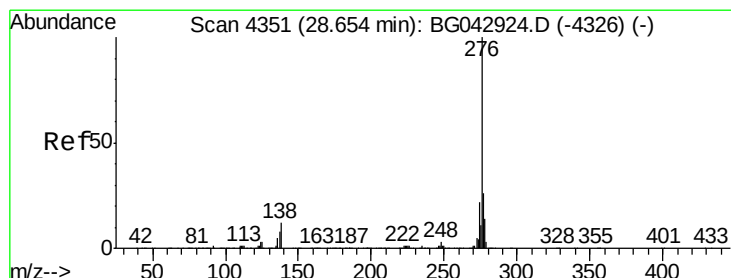
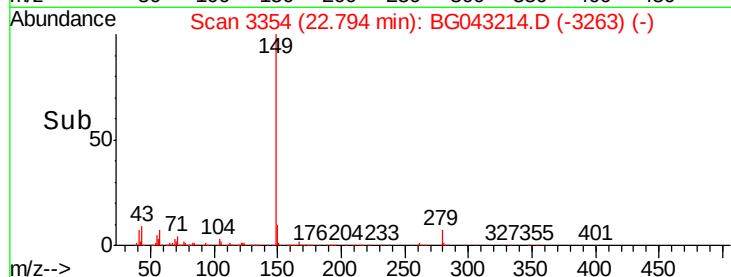
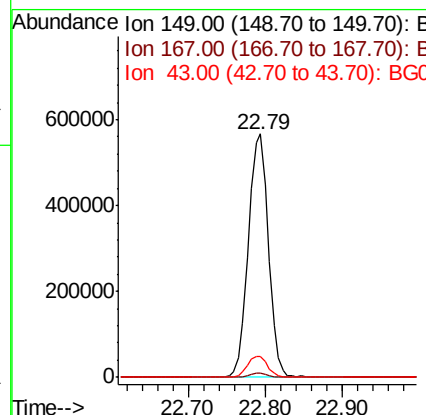
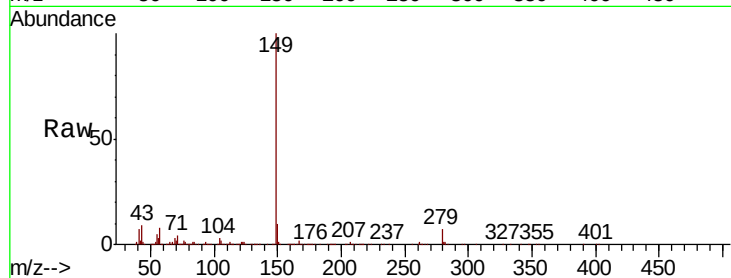




#85
Di-n-octyl phthalate
Concen: 47.126 ng
RT: 22.79 min Scan# 3354
Delta R.T. 0.00 min
Lab File: BG043214.D
Acq: 15 Oct 2019 12:09

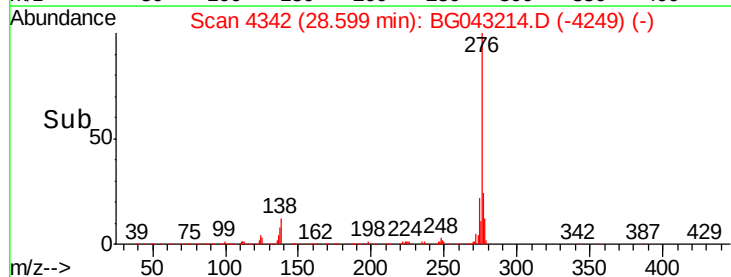
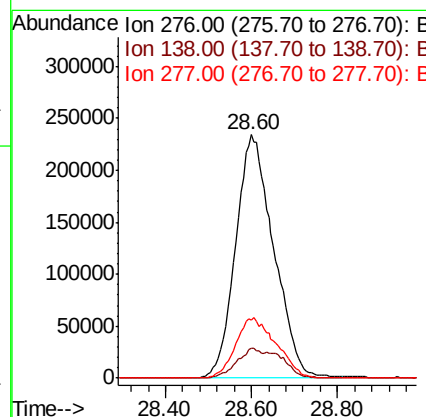
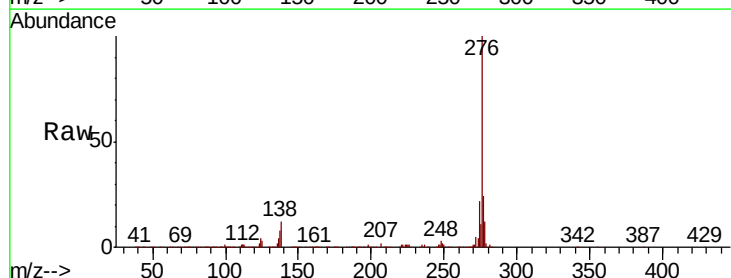
Instrument :
BNA_G
ClientSampleId :

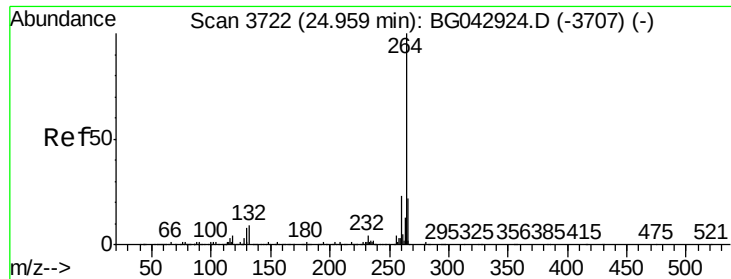
Tot Ion:149 Resp: 1034151
Ion Ratio Lower Upper
149 100
167 1.9 1.4 2.0
43 8.9 8.7 13.1



#86
Indeno(1,2,3-cd)pyrene
Concen: 46.194 ng
RT: 28.60 min Scan# 4342
Delta R.T. 0.02 min
Lab File: BG043214.D
Acq: 15 Oct 2019 12:09

Tgt Ion:276 Resp: 1447537
Ion Ratio Lower Upper
276 100
138 8.2 7.0 10.6
277 26.4 20.9 31.3

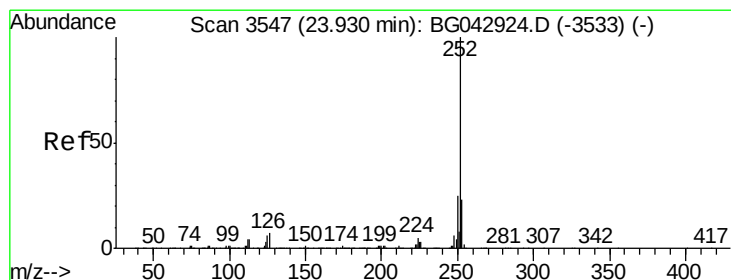
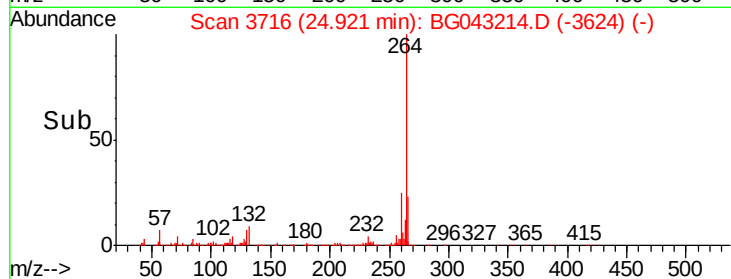
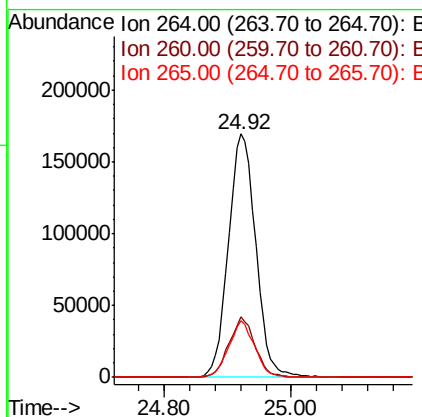
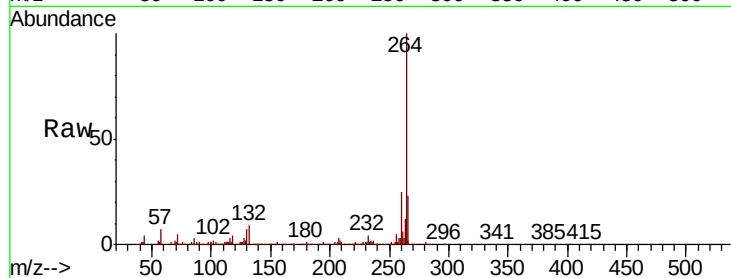




#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.92 min Scan# 3716
Delta R.T. 0.01 min
Lab File: BG043214.D
Acq: 15 Oct 2019 12:09

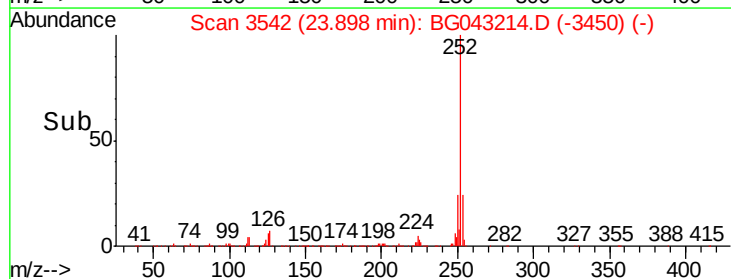
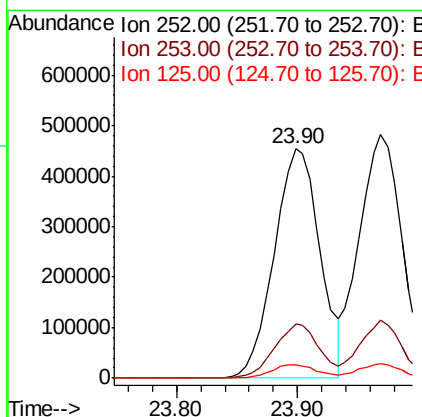
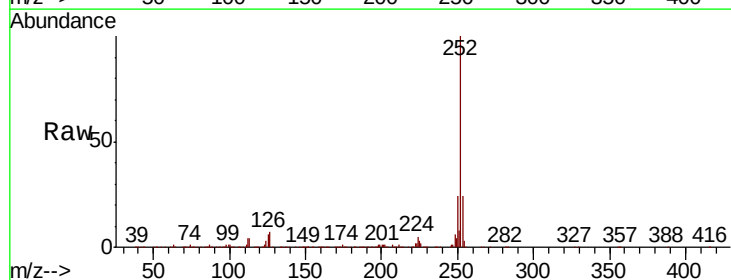
Instrument :
BNA_G
ClientSampleId :

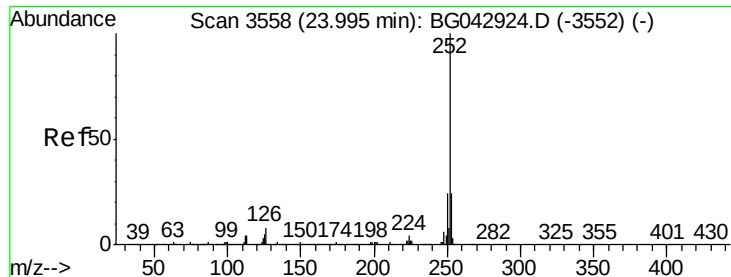
Tot Ion	Ratio	Lower	Upper
264	100		
260	24.9	18.7	28.1
265	23.3	17.7	26.5



#88
Benzo(b)fluoranthene
Concen: 41.916 ng
RT: 23.90 min Scan# 3542
Delta R.T. 0.01 min
Lab File: BG043214.D
Acq: 15 Oct 2019 12:09

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.9	18.2	27.2
125	6.0	4.6	7.0

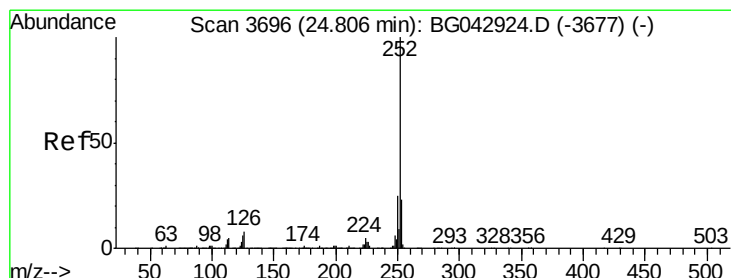
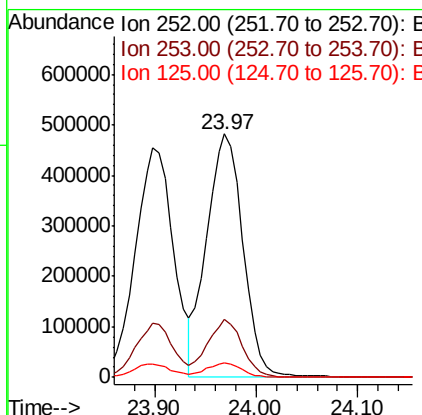
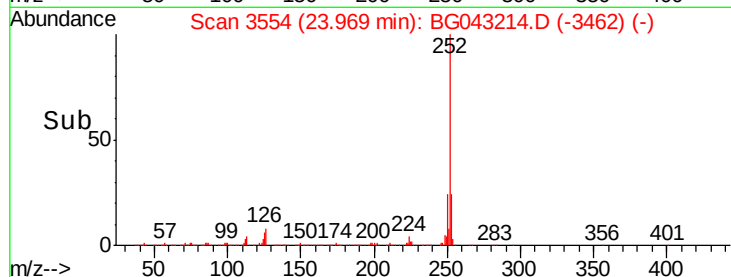
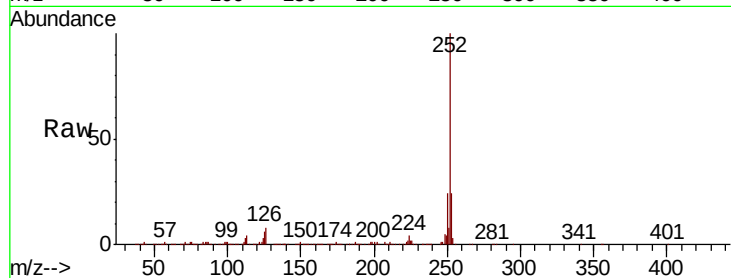




#89
Benzo(k)fluoranthene
Concen: 42.347 ng
RT: 23.97 min Scan# 3554
Delta R.T. 0.01 min
Lab File: BG043214.D
Acq: 15 Oct 2019 12:09

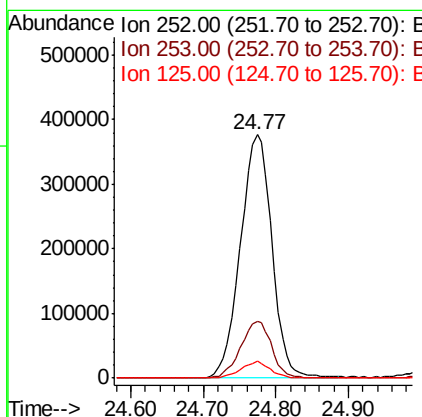
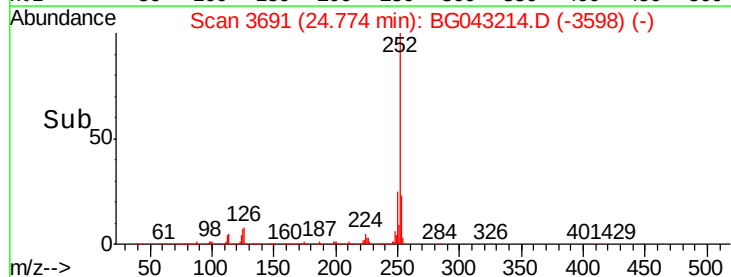
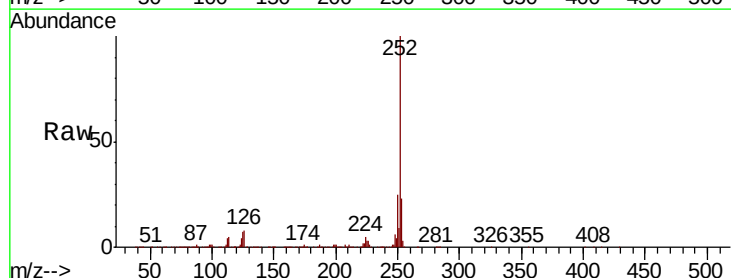
Instrument :
BNA_G
ClientSampleId :

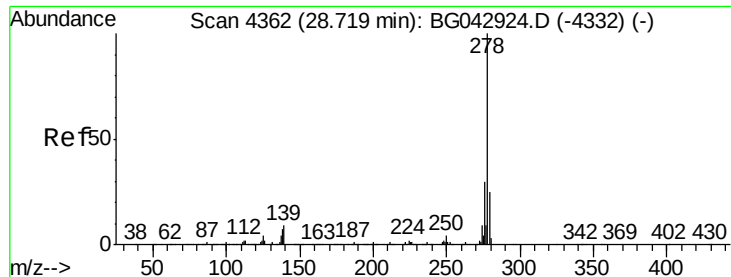
Tot Ion:252 Resp: 1189311
Ion Ratio Lower Upper
252 100
253 23.9 18.9 28.3
125 5.9 4.5 6.7



#90
Benzo(a)pyrene
Concen: 42.487 ng
RT: 24.77 min Scan# 3691
Delta R.T. 0.02 min
Lab File: BG043214.D
Acq: 15 Oct 2019 12:09

Tgt Ion:252 Resp: 1137989
Ion Ratio Lower Upper
252 100
253 23.4 18.2 27.4
125 7.2 5.0 7.6

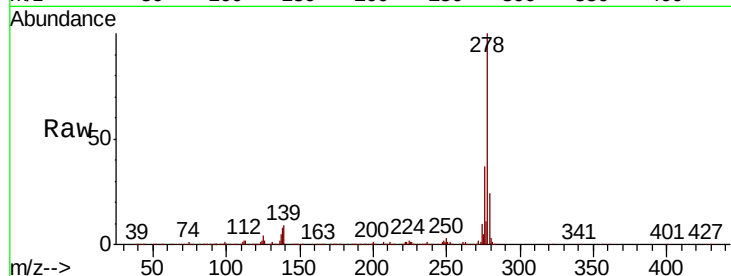




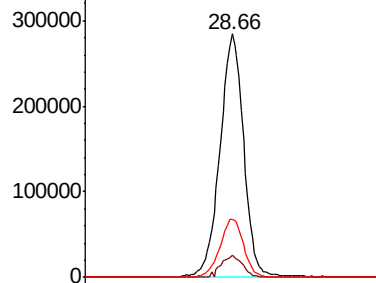
#91
Dibenzo(a,h)anthracene
Concen: 44.424 ng
RT: 28.66 min Scan# 4353
Delta R.T. 0.03 min
Lab File: BG043214.D
Acq: 15 Oct 2019 12:09

Instrument :
BNA_G
ClientSampleId :

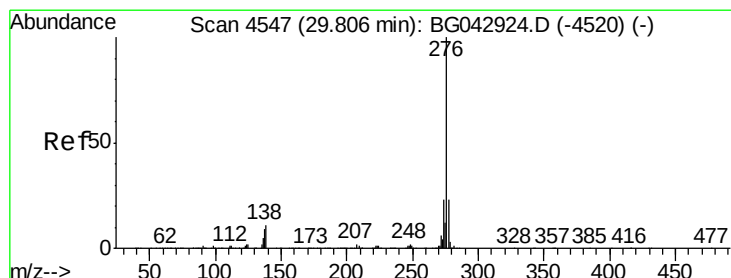
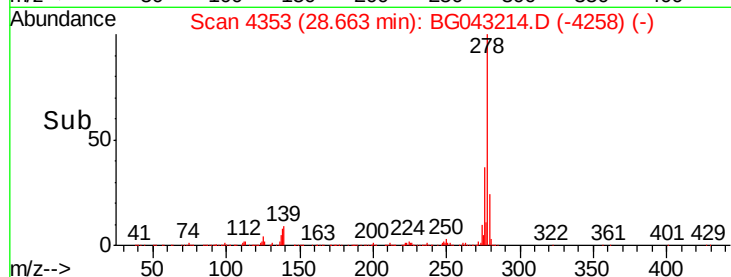
Tot Ion:278 Resp: 1220114
Ion Ratio Lower Upper
278 100
139 9.4 6.8 10.2
279 23.6 20.1 30.1



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E

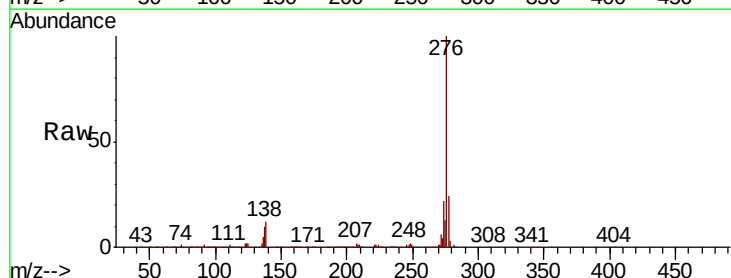


Time-->

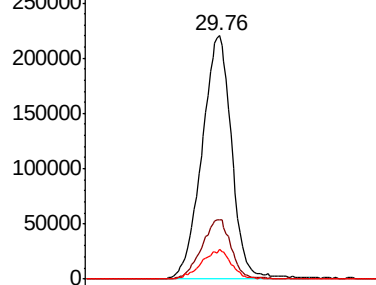


#92
Benzo(g,h,i)perylene
Concen: 43.968 ng
RT: 29.76 min Scan# 4539
Delta R.T. 0.03 min
Lab File: BG043214.D
Acq: 15 Oct 2019 12:09

Tgt Ion:276 Resp: 1170058
Ion Ratio Lower Upper
276 100
277 24.5 18.4 27.6
138 12.5 8.6 12.8



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E



Time-->

