

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG053119\
 Data File : BG041003.D
 Acq On : 1 Jun 2019 8:33
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 03 01:28:30 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 29 18:39:57 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	56381	20.00	ng	-0.01
21) Naphthalene-d8	10.95	136	228338	20.00	ng	0.00
39) Acenaphthene-d10	14.75	164	160183	20.00	ng	0.00
64) Phenanthrene-d10	17.50	188	406018	20.00	ng	0.00
76) Chrysene-d12	21.78	240	400053	20.00	ng	0.00
87) Perylene-d12	25.12	264	435695	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	244394	78.16	ng	0.00
7) Phenol-d6	7.26	99	360823	74.72	ng	0.00
23) Nitrobenzene-d5	9.30	82	419230	81.51	ng	0.00
42) 2,4,6-Tribromophenol	16.24	330	195078	82.03	ng	0.00
45) 2-Fluorobiphenyl	13.37	172	918479	82.57	ng	-0.01
79) Terphenyl-d14	20.09	244	1571151	83.35	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.53	88	51036	35.971	ng	95
3) Pyridine	3.93	79	162662	38.745	ng	96
4) n-Nitrosodimethylamine	3.85	42	77753	39.905	ng	91
6) Aniline	7.44	93	247051	38.329	ng	95
8) 2-Chlorophenol	7.68	128	139942	37.542	ng	95
9) Benzaldehyde	7.26	77	113574	39.428	ng	86
10) Phenol	7.29	94	191790	37.043	ng	98
11) bis(2-Chloroethyl)ether	7.54	93	140993	37.538	ng	99
12) 1,3-Dichlorobenzene	8.01	146	175467	39.412	ng	95
13) 1,4-Dichlorobenzene	8.16	146	176956	39.267	ng	97
14) 1,2-Dichlorobenzene	8.48	146	173352	39.618	ng	100
15) Benzyl Alcohol	8.35	79	169143	37.866	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.64	45	239521	39.025	ng	99
17) 2-Methylphenol	8.55	107	138887	37.049	ng	99
18) Hexachloroethane	9.21	117	69523	40.027	ng	96
19) n-Nitroso-di-n-propylamine	8.92	70	140829	37.897	ng	99
20) 3+4-Methylphenols	8.88	107	188399	36.281	ng	98
22) Acetophenone	8.95	105	259551	40.521	ng	# 98
24) Nitrobenzene	9.34	77	212087	40.462	ng	99
25) Isophorone	9.86	82	385359	39.369	ng	99
26) 2-Nitrophenol	10.05	139	89135	41.249	ng	90
27) 2,4-Dimethylphenol	10.09	122	136849	38.346	ng	91
28) bis(2-Chloroethoxy)methane	10.34	93	208893	39.540	ng	97
29) 2,4-Dichlorophenol	10.58	162	172615	38.088	ng	99
30) 1,2,4-Trichlorobenzene	10.80	180	207113	40.173	ng	99
31) Naphthalene	10.99	128	486353	39.671	ng	98
32) Benzoic acid	10.22	122	104933	39.539	ng	91
33) 4-Chloroaniline	11.10	127	217574	38.249	ng	97
34) Hexachlorobutadiene	11.26	225	162862	41.286	ng	97
35) Caprolactam	11.89	113	55625	37.168	ng	# 82
36) 4-Chloro-3-methylphenol	12.20	107	188665	36.451	ng	96
37) 2-Methylnaphthalene	12.59	142	361284	38.263	ng	98
38) 1-Methylnaphthalene	12.81	142	335793	37.739	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.95	216	269818	41.792	ng	99

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 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 03 01:28:30 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 29 18:39:57 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.91	237	128082	41.342	ng	99
43) 2,4,6-Trichlorophenol	13.18	196	170286	40.771	ng	95
44) 2,4,5-Trichlorophenol	13.26	196	177822	40.370	ng	98
46) 1,1'-Biphenyl	13.58	154	482765	40.715	ng	97
47) 2-Chloronaphthalene	13.64	162	415891	40.857	ng	98
48) 2-Nitroaniline	13.84	65	153571	42.054	ng	98
49) Acenaphthylene	14.48	152	613486	40.044	ng	99
50) Dimethylphthalate	14.20	163	540239	39.842	ng	98
51) 2,6-Dinitrotoluene	14.33	165	116642	39.897	ng	96
52) Acenaphthene	14.82	154	368179	39.671	ng	96
53) 3-Nitroaniline	14.67	138	119190	40.770	ng	100
54) 2,4-Dinitrophenol	14.86	184	57631	47.410	ng	94
55) Dibenzofuran	15.15	168	619299	39.657	ng	98
56) 4-Nitrophenol	14.95	139	88906	44.337	ng	87
57) 2,4-Dinitrotoluene	15.11	165	167629	40.591	ng	# 97
58) Fluorene	15.79	166	489870	39.389	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.36	232	175115	40.453	ng	99
60) Diethylphthalate	15.55	149	547362	39.555	ng	99
61) 4-Chlorophenyl-phenylether	15.78	204	316941	39.208	ng	97
62) 4-Nitroaniline	15.83	138	130158	42.054	ng	96
63) Azobenzene	16.08	77	498510	39.636	ng	98
65) 4,6-Dinitro-2-methylphenol	15.87	198	87680	41.678	ng	93
66) n-Nitrosodiphenylamine	16.00	169	444671	38.960	ng	98
67) 4-Bromophenyl-phenylether	16.67	248	210620	38.439	ng	97
68) Hexachlorobenzene	16.79	284	222516	38.137	ng	98
69) Atrazine	16.94	200	187193	42.505	ng	98
70) Pentachlorophenol	17.13	266	131953	44.226	ng	96
71) Phenanthrene	17.54	178	845879	39.996	ng	99
72) Anthracene	17.63	178	839490	40.247	ng	100
73) Carbazole	17.90	167	744011	41.571	ng	99
74) Di-n-butylphthalate	18.43	149	906256	40.741	ng	98
75) Fluoranthene	19.54	202	1056375	40.439	ng	100
77) Benzidine	19.72	184	456766	47.862	ng	98
78) Pyrene	19.91	202	1073753	41.288	ng	99
80) Butylbenzylphthalate	20.77	149	420184	41.518	ng	98
81) Benzo(a)anthracene	21.76	228	1086994	40.818	ng	100
82) 3,3'-Dichlorobenzidine	21.67	252	397341	42.422	ng	97
83) Chrysene	21.83	228	1043400	40.944	ng	99
84) Bis(2-ethylhexyl)phthalate	21.63	149	574691	40.338	ng	98
85) Di-n-octyl phthalate	22.87	149	968694	40.826	ng	99
86) Indeno(1,2,3-cd)pyrene	28.96	276	1251617	40.094	ng	# 98
88) Benzo(b)fluoranthene	24.05	252	1069845	40.484	ng	99
89) Benzo(k)fluoranthene	24.12	252	1019562	38.988	ng	98
90) Benzo(a)pyrene	24.96	252	1014864	40.252	ng	# 96
91) Dibenzo(a,h)anthracene	29.02	278	1017530	40.390	ng	99
92) Benzo(g,h,i)perylene	30.16	276	1004866	41.056	ng	99

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

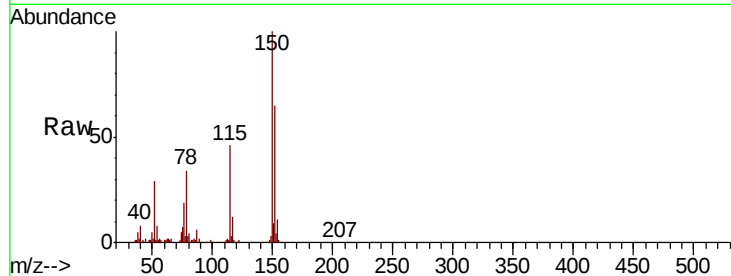


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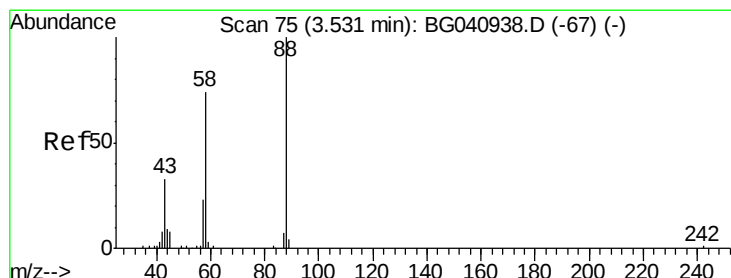
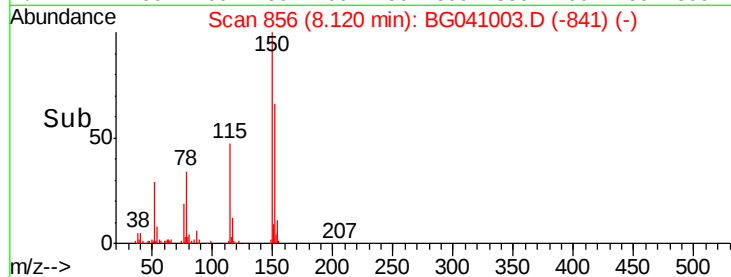
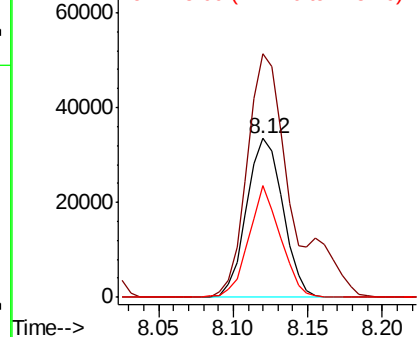
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.12 min Scan# 856
Delta R.T. -0.01 min
Lab File: BG041003.D
Acq: 1 Jun 2019 8:33

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 56381
Ion Ratio Lower Upper
152 100
150 153.5 120.6 180.8
115 70.8 45.1 67.7#



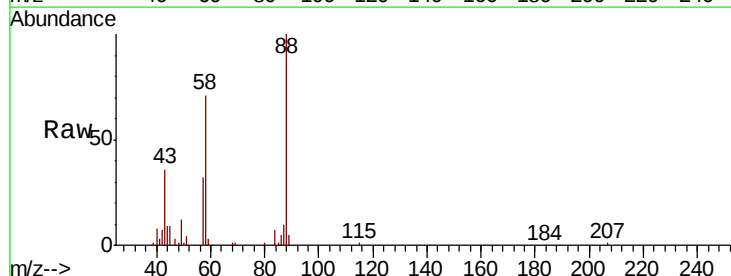
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



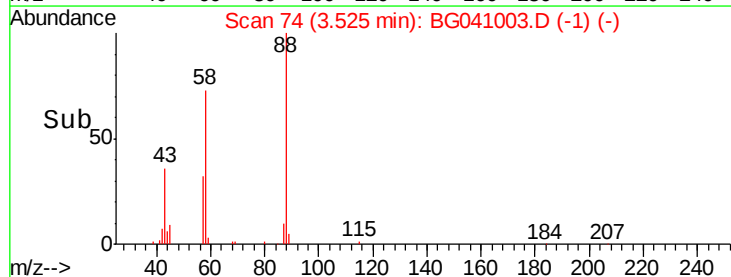
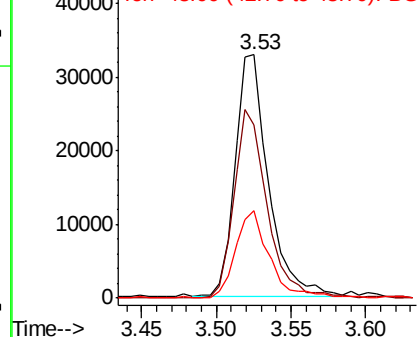
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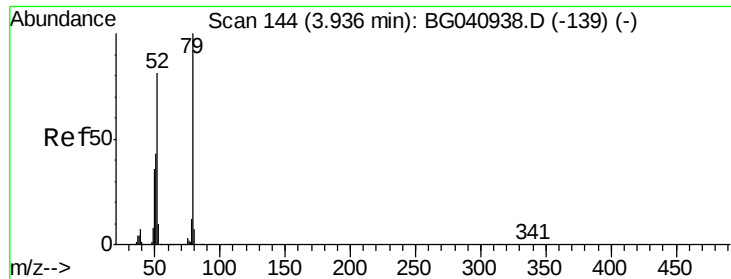
1,4-Dioxane
Concen: 35.971 ng
RT: 3.53 min Scan# 74
Delta R.T. -0.01 min
Lab File: BG041003.D
Acq: 1 Jun 2019 8:33

Tgt Ion: 88 Resp: 51036
Ion Ratio Lower Upper
88 100
58 78.2 59.0 88.6
43 37.2 27.2 40.8



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





#3

Pvridine

Concen: 38.745 ng

RT: 3.93 min Scan# 143

Delta R.T. -0.01 min

Lab File: BG041003.D

Acq: 1 Jun 2019 8:33

Instrument :

BNA_G

ClientSampleId :

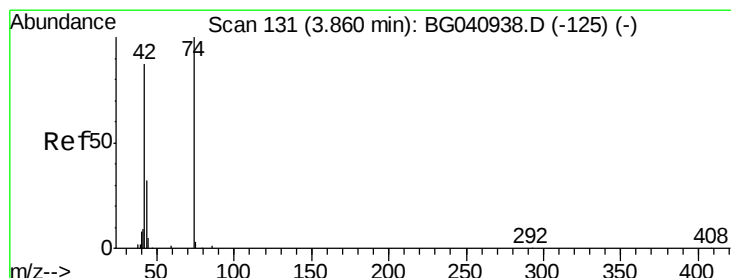
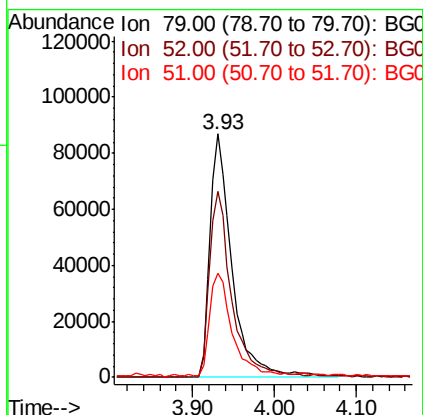
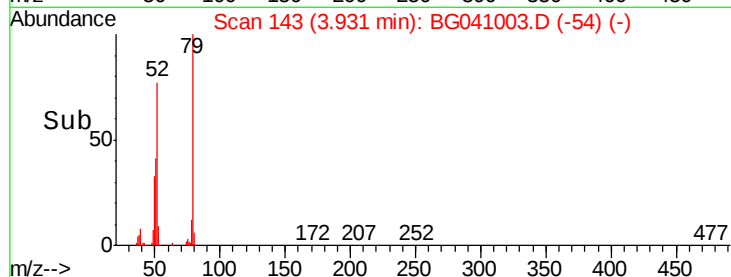
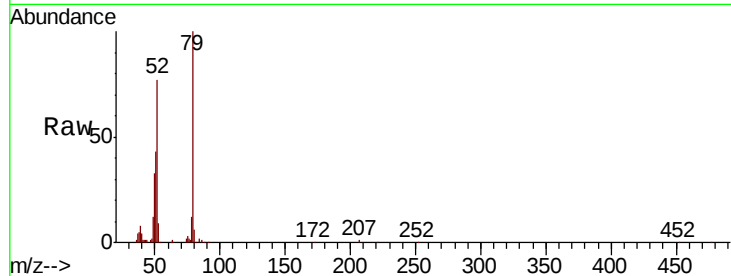
Tot Ion: 79 Resp: 162662

Ion Ratio Lower Upper

79 100

52 76.6 64.8 97.2

51 42.6 35.3 52.9



#4

n-Nitrosodimethylamine

Concen: 39.905 ng

RT: 3.85 min Scan# 130

Delta R.T. -0.01 min

Lab File: BG041003.D

Acq: 1 Jun 2019 8:33

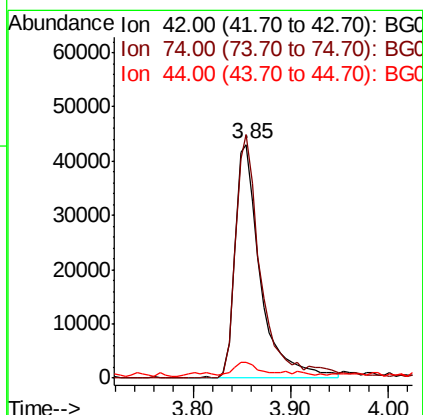
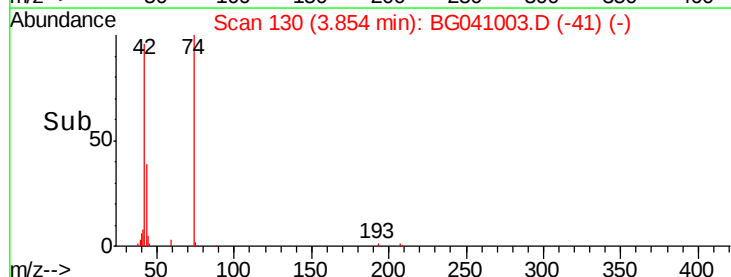
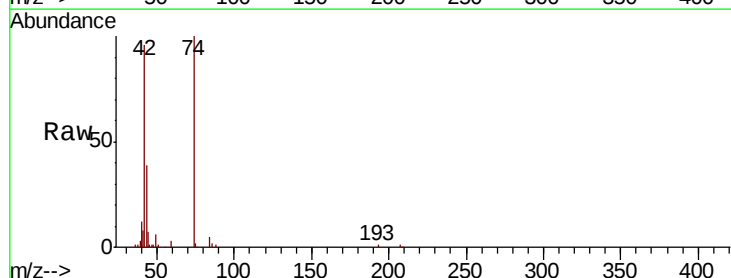
Tgt Ion: 42 Resp: 77753

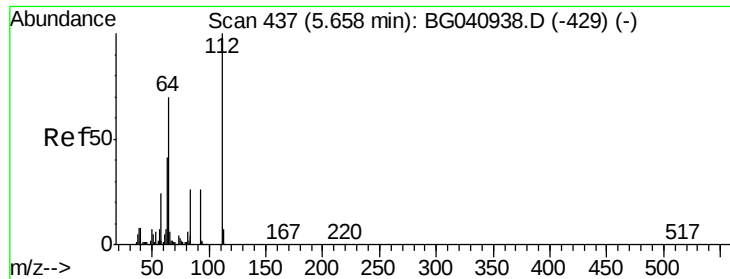
Ion Ratio Lower Upper

42 100

74 104.2 91.8 137.6

44 7.0 6.0 9.0





#5

2-Fluorophenol

Concen: 78.164 ng

RT: 5.65 min Scan# 436

Delta R.T. -0.01 min

Lab File: BG041003.D

Acq: 1 Jun 2019 8:33

Instrument :

BNA_G

ClientSampleId :

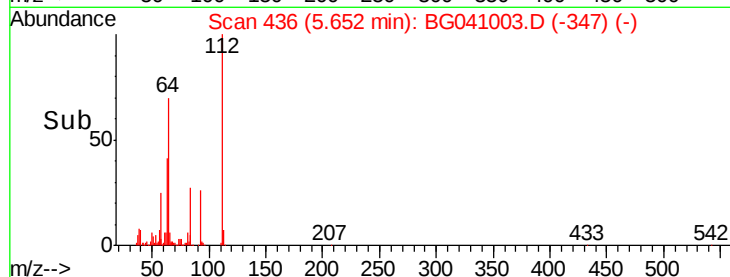
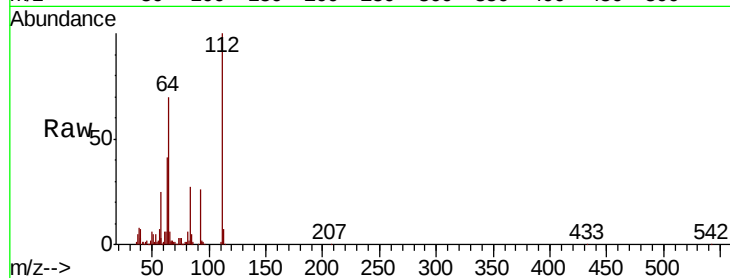
Tot Ion:112 Resp: 244394

Ion Ratio Lower Upper

112 100

64 70.1 56.2 84.2

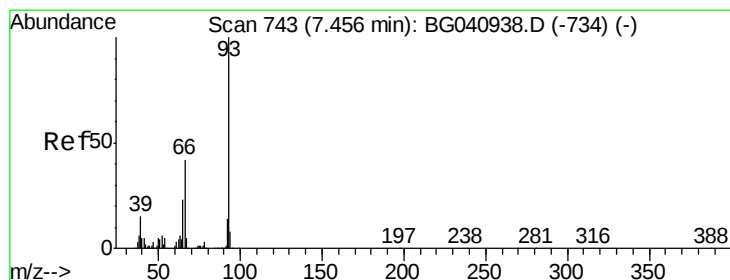
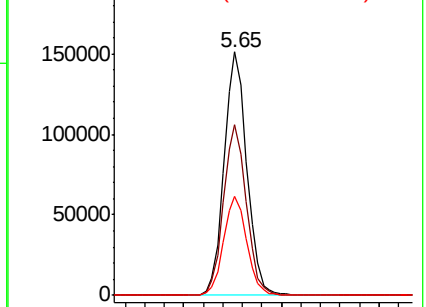
63 40.7 32.8 49.2



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 38.329 ng

RT: 7.44 min Scan# 741

Delta R.T. -0.01 min

Lab File: BG041003.D

Acq: 1 Jun 2019 8:33

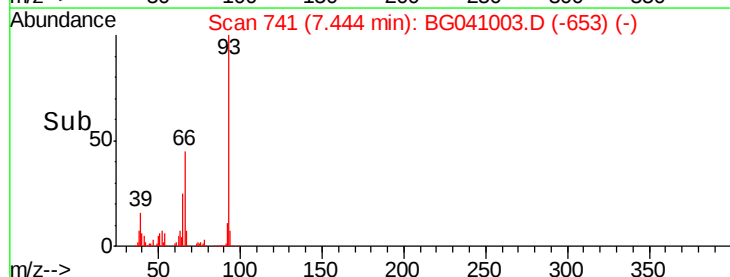
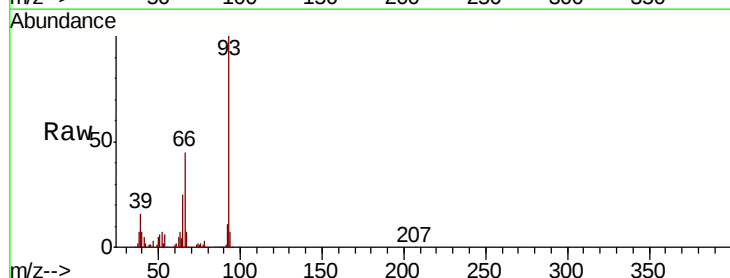
Tgt Ion: 93 Resp: 247051

Ion Ratio Lower Upper

93 100

66 45.3 33.8 50.8

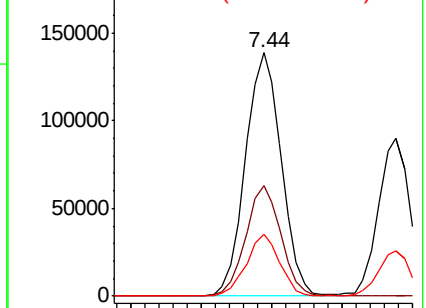
65 25.3 18.3 27.5



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: 74.722 ng

RT: 7.26 min Scan# 710

Delta R.T. -0.01 min

Lab File: BG041003.D

Acq: 1 Jun 2019 8:33

Instrument :

BNA_G

ClientSampled :

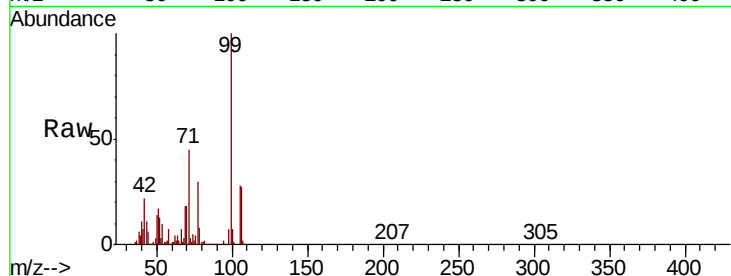
Tot Ion: 99 Resp: 360823

Ion Ratio Lower Upper

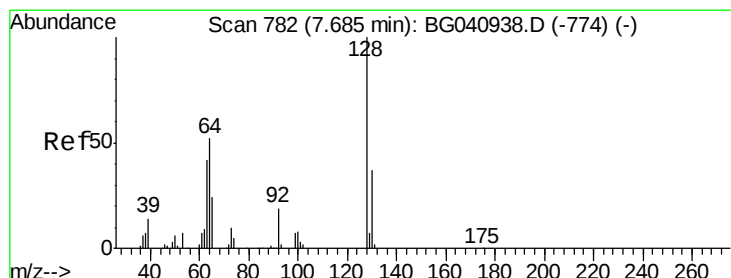
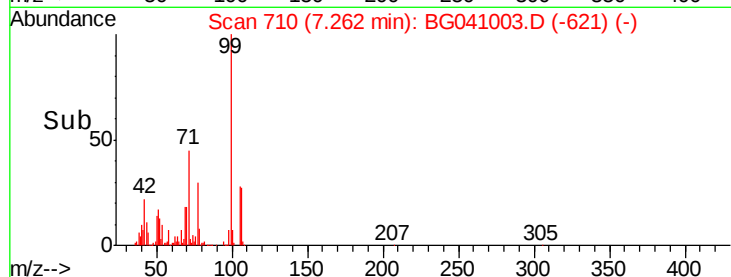
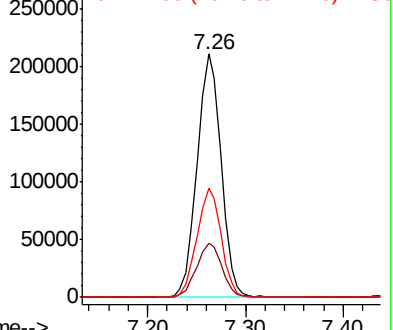
99 100

42 22.1 17.9 26.9

71 44.6 35.4 53.0



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



#8

2-Chlorophenol

Concen: 37.542 ng

RT: 7.68 min Scan# 781

Delta R.T. -0.01 min

Lab File: BG041003.D

Acq: 1 Jun 2019 8:33

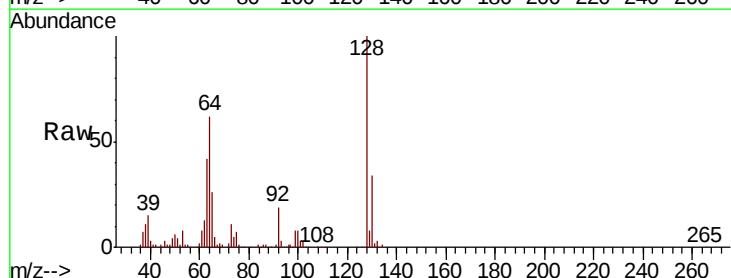
Tgt Ion: 128 Resp: 139942

Ion Ratio Lower Upper

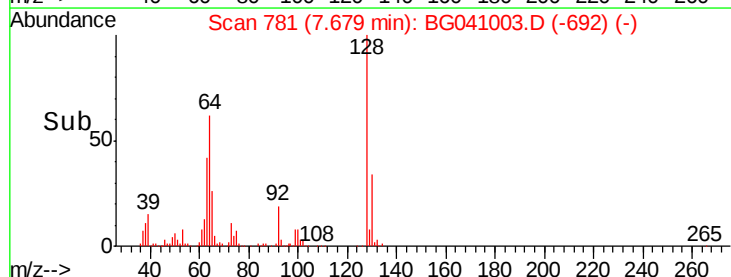
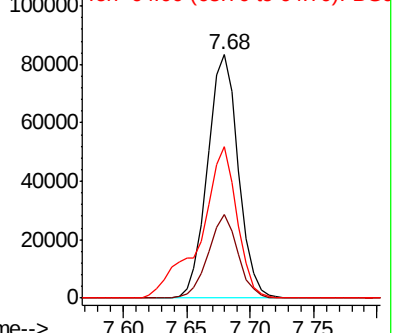
128 100

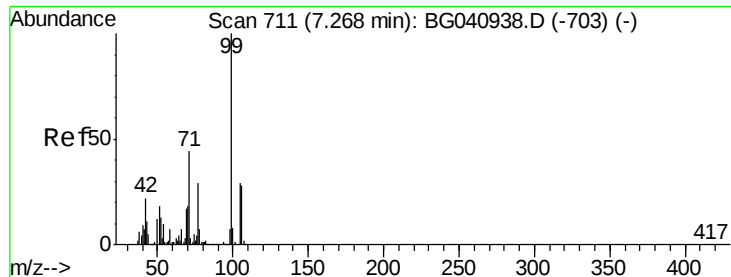
130 34.2 16.6 56.6

64 62.3 37.8 77.8



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





#9

Benzaldehyde

Concen: 39.428 ng

RT: 7.26 min Scan# 709

Delta R.T. -0.01 min

Lab File: BG041003.D

Acq: 1 Jun 2019 8:33

Instrument :

BNA_G

ClientSampleId :

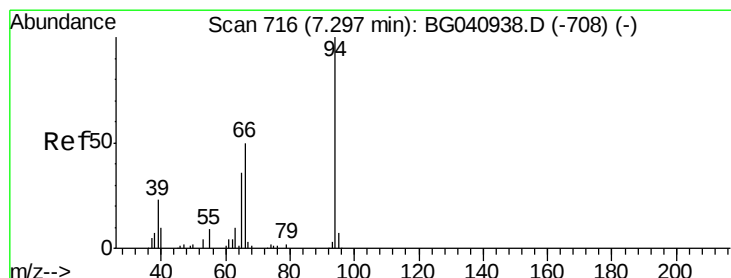
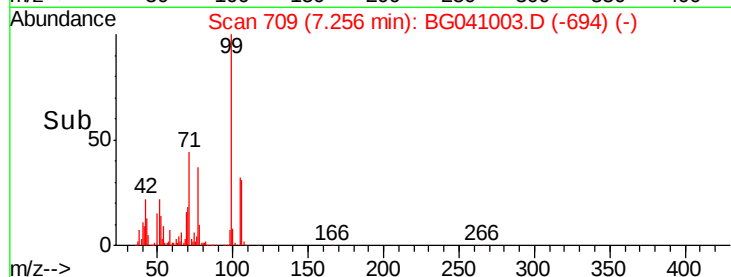
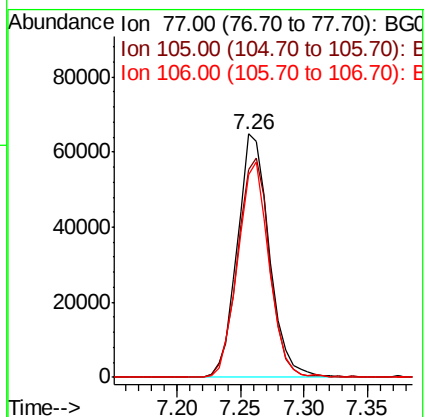
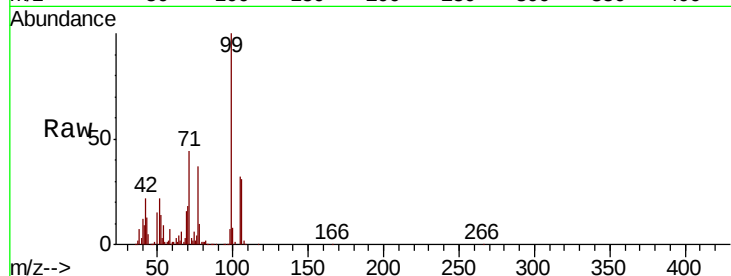
Tot Ion: 77 Resp: 113574

Ion Ratio Lower Upper

77 100

105 85.1 78.9 118.9

106 83.1 76.7 116.7



#10

Phenol

Concen: 37.043 ng

RT: 7.29 min Scan# 715

Delta R.T. -0.01 min

Lab File: BG041003.D

Acq: 1 Jun 2019 8:33

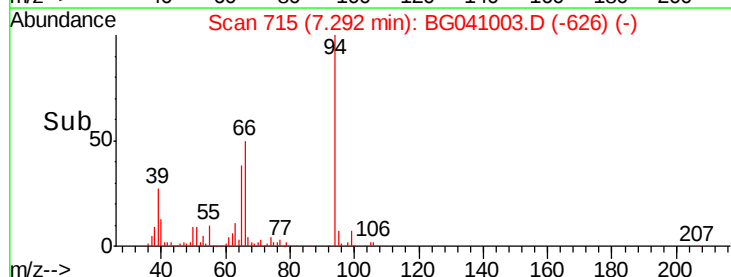
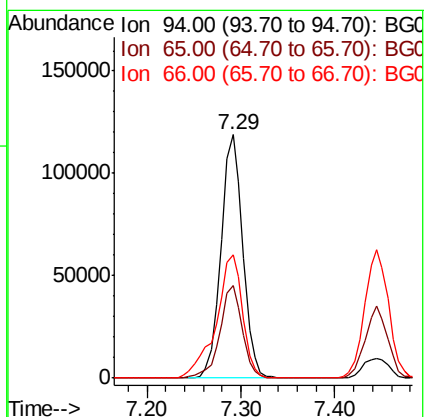
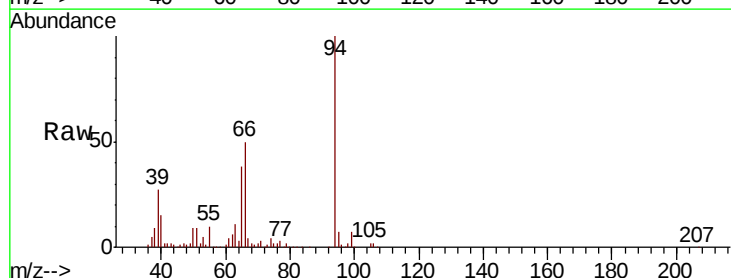
Tgt Ion: 94 Resp: 191790

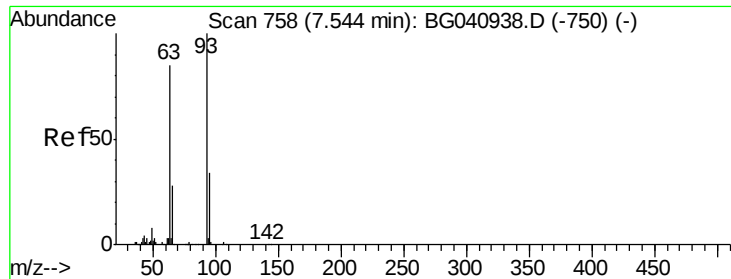
Ion Ratio Lower Upper

94 100

65 37.9 17.0 57.0

66 50.4 32.4 72.4

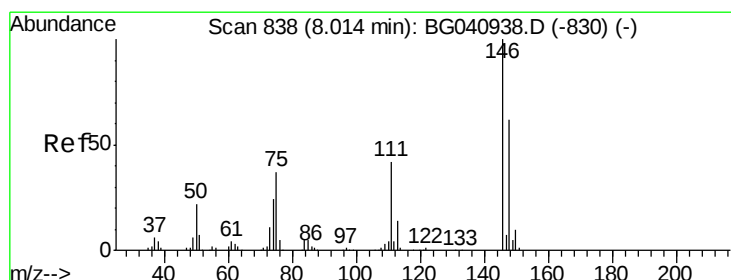
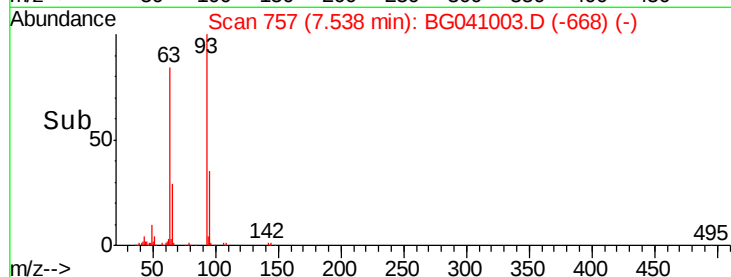
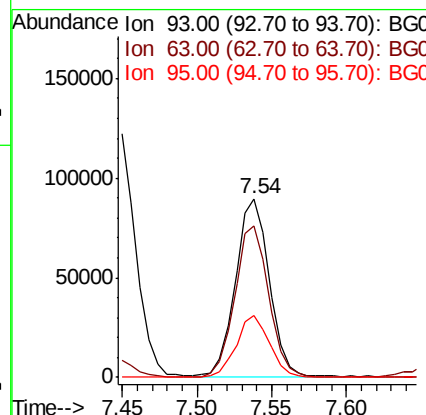
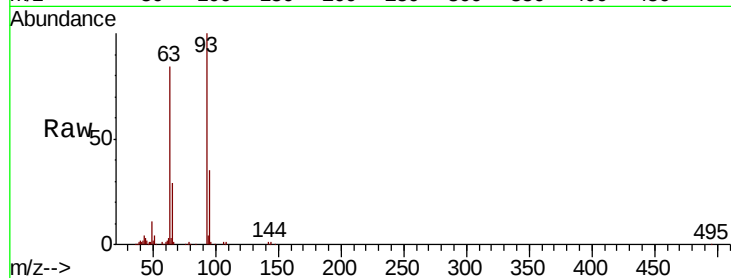




#11
bis(2-Chloroethyl)ether
Concen: 37.538 ng
RT: 7.54 min Scan# 757
Delta R.T. -0.01 min
Lab File: BG041003.D
Acq: 1 Jun 2019 8:33

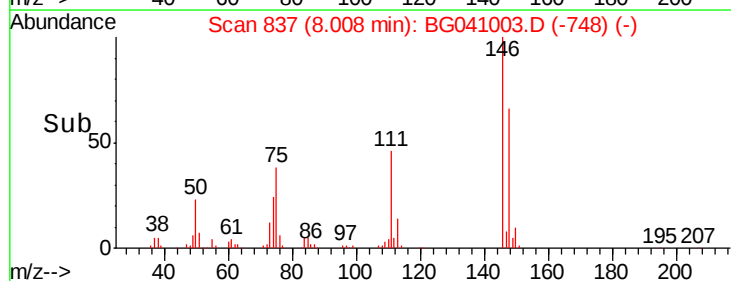
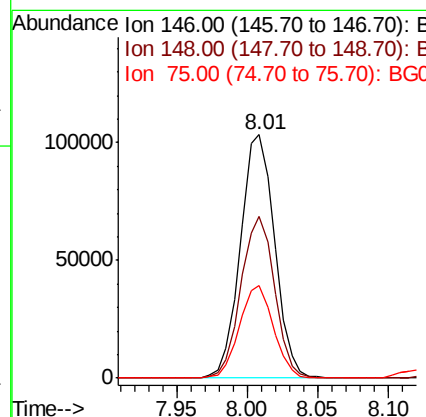
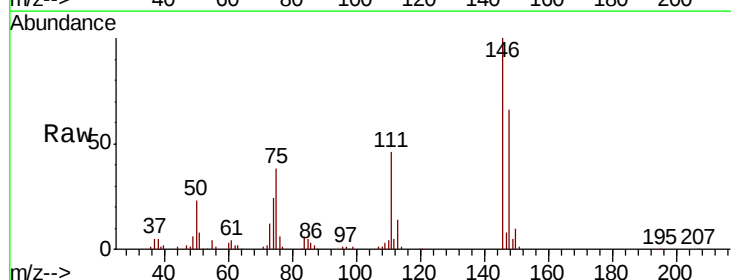
Instrument :
BNA_G
ClientSampleId :

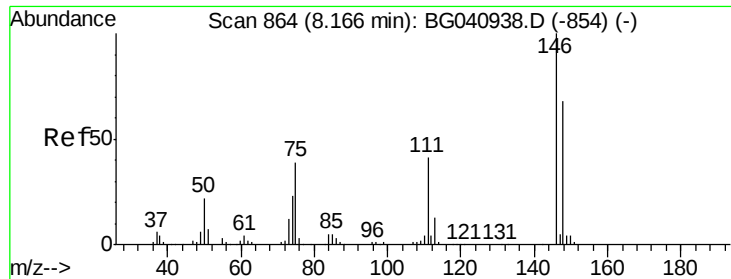
Tot Ion: 93 Resp: 140993
Ion Ratio Lower Upper
93 100
63 84.4 64.5 104.5
95 34.8 13.3 53.3



#12
1,3-Dichlorobenzene
Concen: 39.412 ng
RT: 8.01 min Scan# 837
Delta R.T. -0.01 min
Lab File: BG041003.D
Acq: 1 Jun 2019 8:33

Tgt Ion: 146 Resp: 175467
Ion Ratio Lower Upper
146 100
148 66.2 49.2 73.8
75 38.2 29.4 44.0

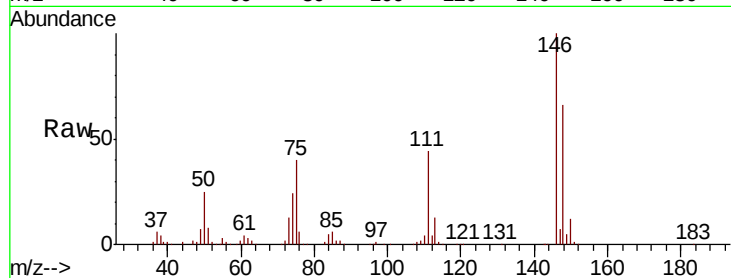




#13
 1,4-Dichlorobenzene
 Concen: 39.267 ng
 RT: 8.16 min Scan# 862
 Delta R.T. -0.01 min
 Lab File: BG041003.D
 Acq: 1 Jun 2019 8:33

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.1	54.2	81.4
111	43.6	32.9	49.3

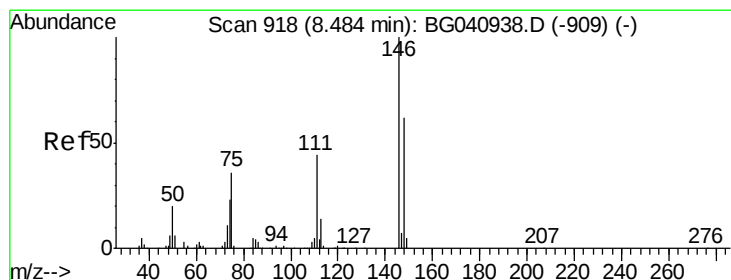
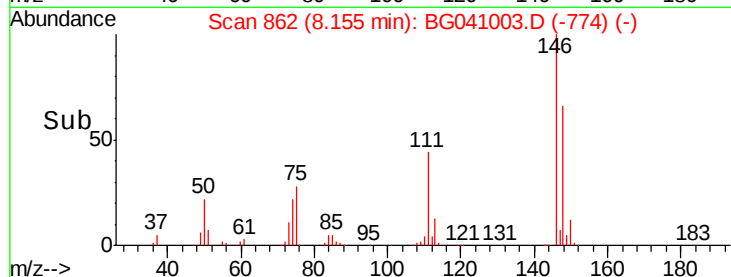
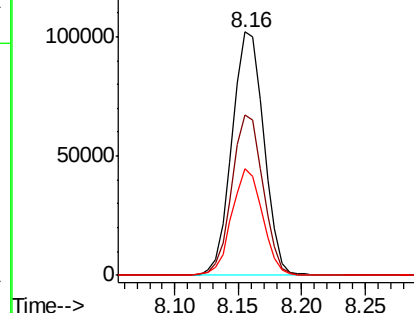


Abundance

Ion 146.00 (145.70 to 146.70): E

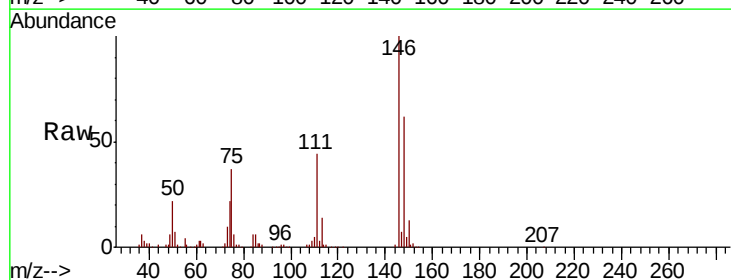
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 39.618 ng
 RT: 8.48 min Scan# 917
 Delta R.T. -0.01 min
 Lab File: BG041003.D
 Acq: 1 Jun 2019 8:33

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.7	49.8	74.6
111	43.8	35.0	52.4

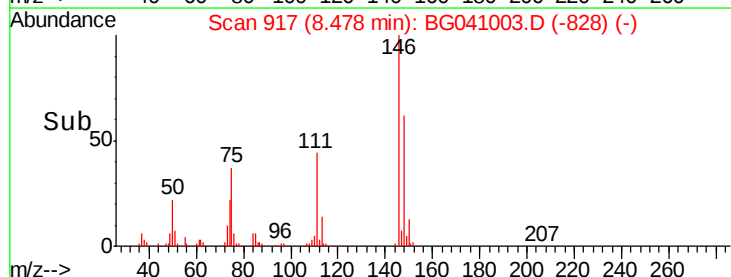
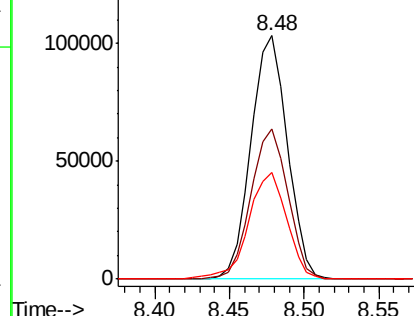


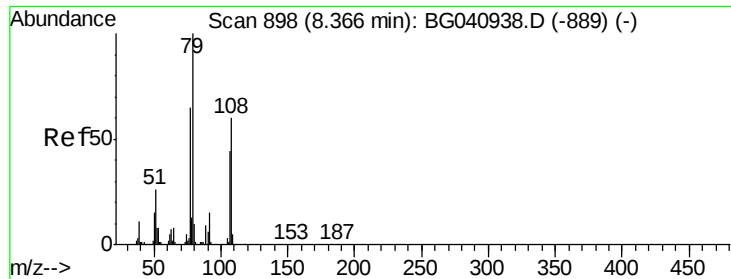
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 37.866 ng

RT: 8.35 min Scan# 896

Delta R.T. -0.01 min

Lab File: BG041003.D

Acq: 1 Jun 2019 8:33

Instrument :

BNA_G

ClientSampled :

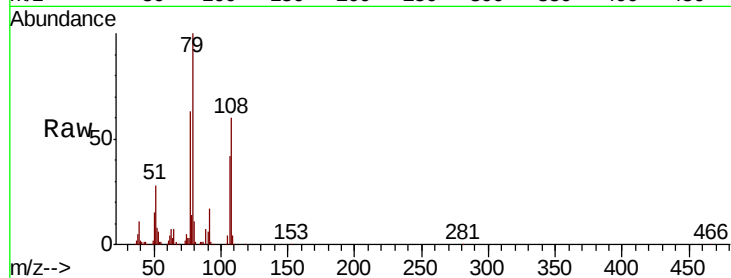
Tot Ion: 79 Resp: 169143

Ion Ratio Lower Upper

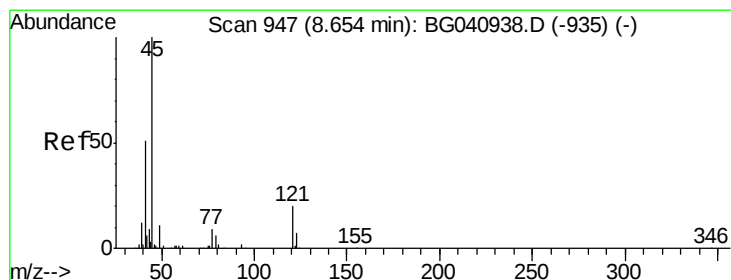
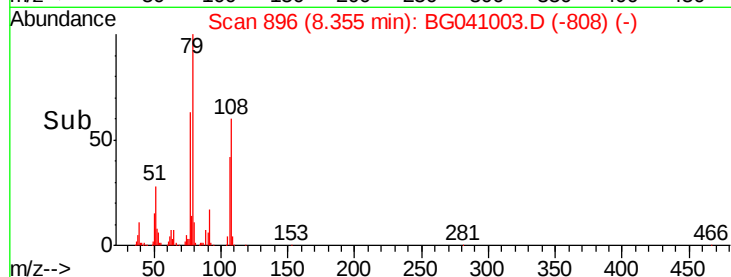
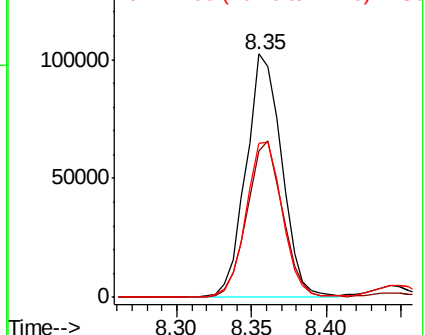
79 100

108 60.4 48.3 72.5

77 63.2 52.3 78.5



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 39.025 ng

RT: 8.64 min Scan# 945

Delta R.T. -0.01 min

Lab File: BG041003.D

Acq: 1 Jun 2019 8:33

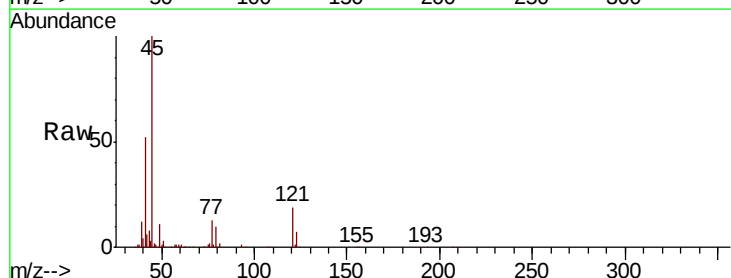
Tgt Ion: 45 Resp: 239521

Ion Ratio Lower Upper

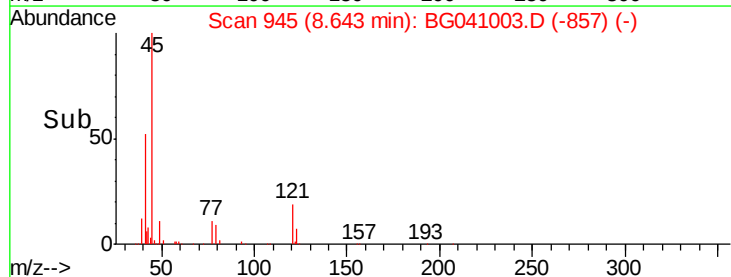
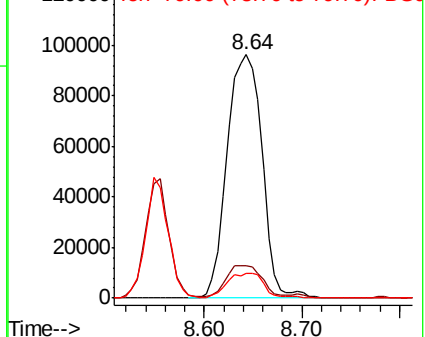
45 100

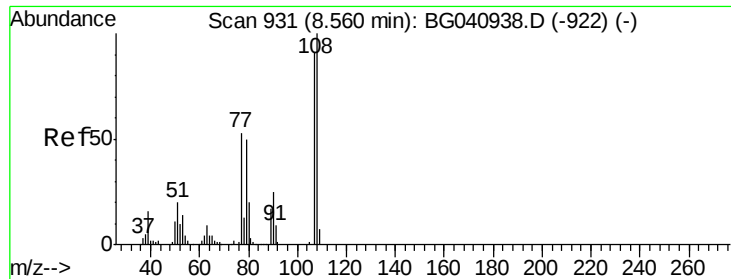
77 13.3 0.0 33.7

79 10.1 0.0 30.2



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

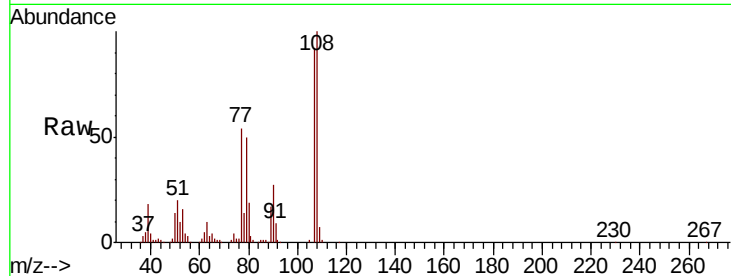




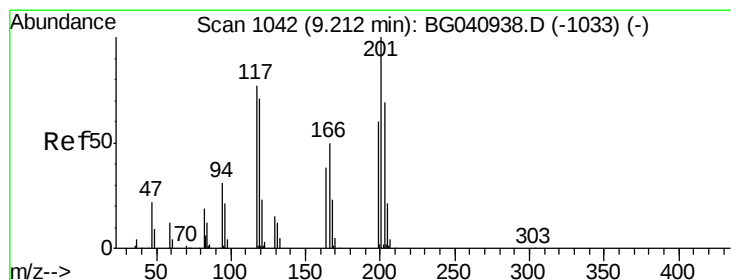
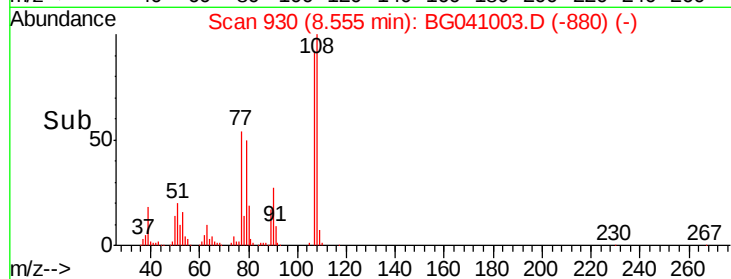
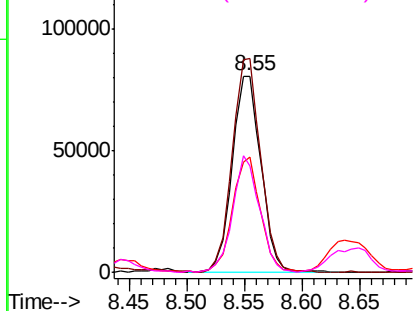
#17
2-Methylphenol
Concen: 37.049 ng
RT: 8.55 min Scan# 930
Delta R.T. -0.01 min
Lab File: BG041003.D
Acq: 1 Jun 2019 8:33

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	107	Resp:	138887
Ion	Ratio	Lower	Upper
107	100		
108	108.7	87.7	131.5
77	58.4	46.6	70.0
79	53.9	44.6	66.8

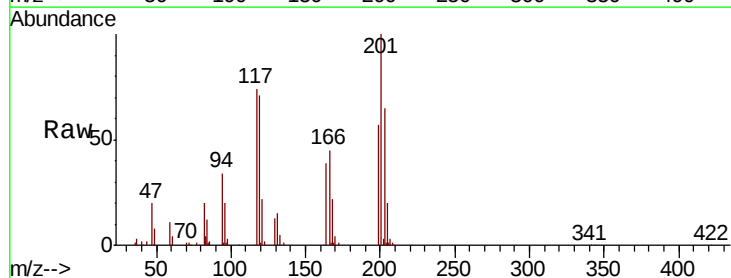


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

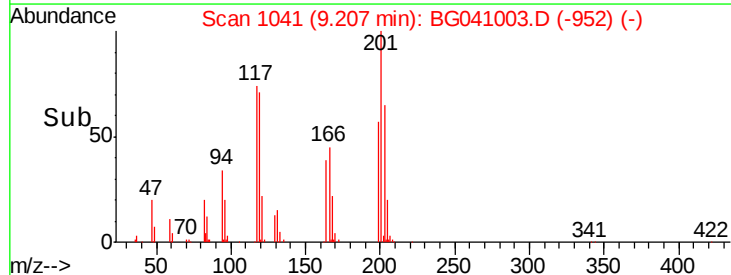
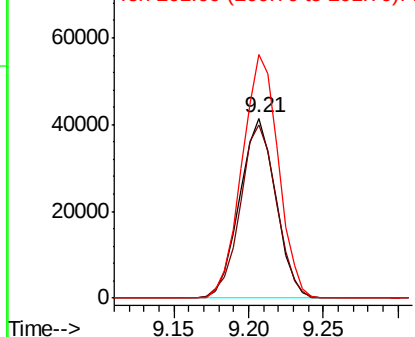


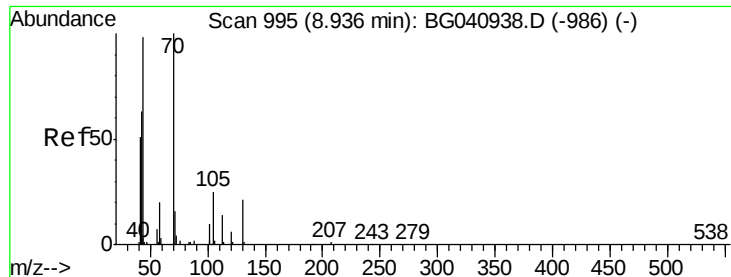
#18
Hexachloroethane
Concen: 40.027 ng
RT: 9.21 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BG041003.D
Acq: 1 Jun 2019 8:33

Tgt Ion:	117	Resp:	69523
Ion	Ratio	Lower	Upper
117	100		
119	96.0	75.0	112.6
201	135.3	103.5	155.3



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

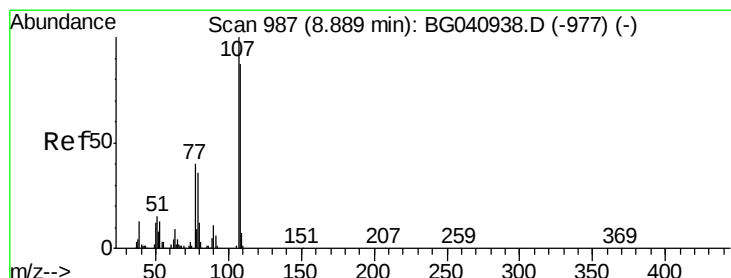
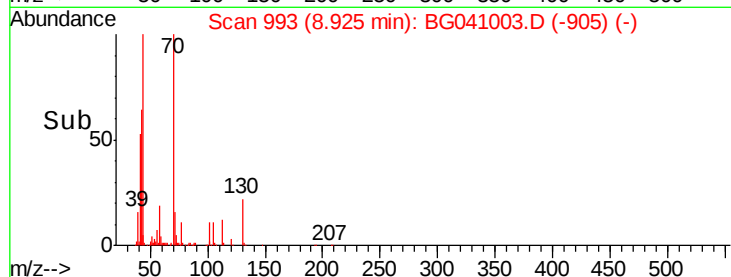
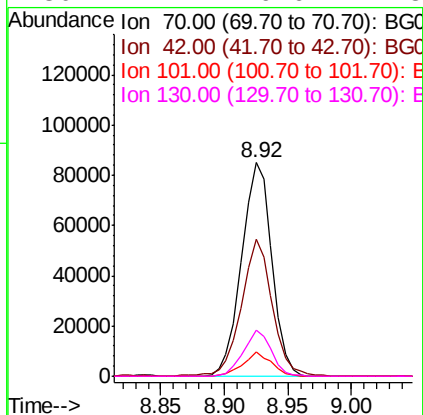
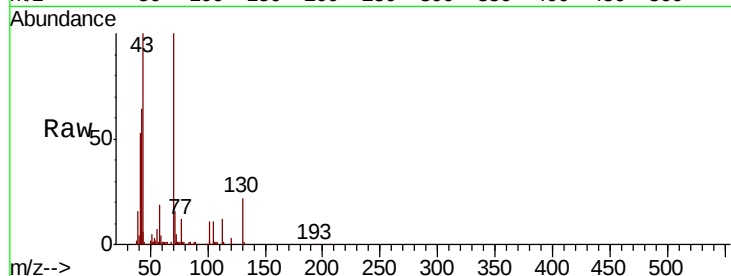




#19
n-Nitroso-di-n-propylamine
Concen: 37.897 ng
RT: 8.92 min Scan# 993
Delta R.T. -0.01 min
Lab File: BG041003.D
Acq: 1 Jun 2019 8:33

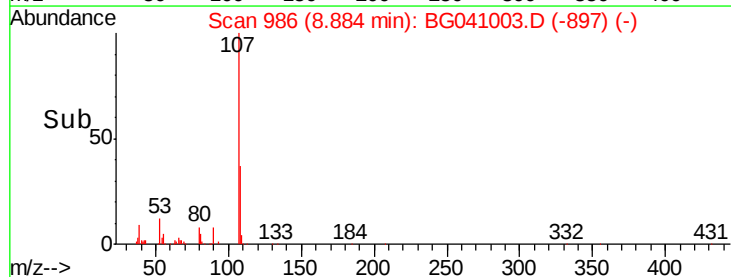
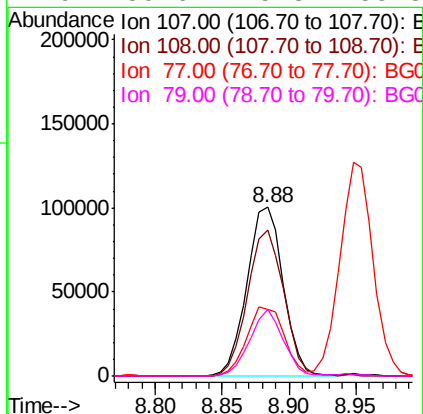
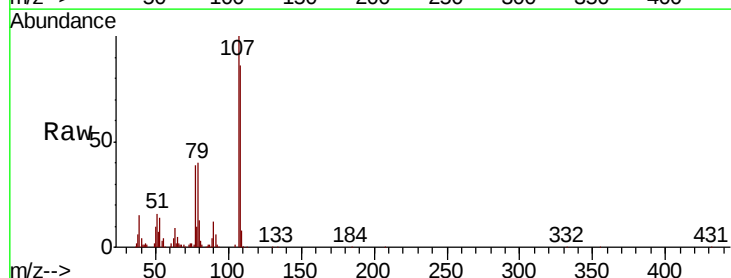
Instrument :
BNA_G
ClientSampleId :

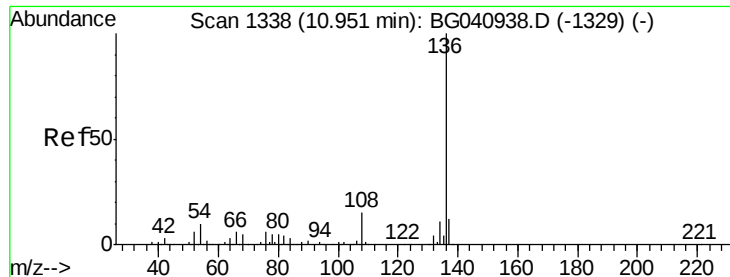
Tot Ion:	70	Resp:	140829
Ion	Ratio	Lower	Upper
70	100		
42	64.2	51.5	77.3
101	11.3	8.1	12.1
130	21.7	16.6	24.8



#20
3+4-Methylphenols
Concen: 36.281 ng
RT: 8.88 min Scan# 986
Delta R.T. -0.01 min
Lab File: BG041003.D
Acq: 1 Jun 2019 8:33

Tgt Ion:	107	Resp:	188399
Ion	Ratio	Lower	Upper
107	100		
108	86.1	66.8	106.8
77	39.1	20.5	60.5
79	39.6	15.8	55.8

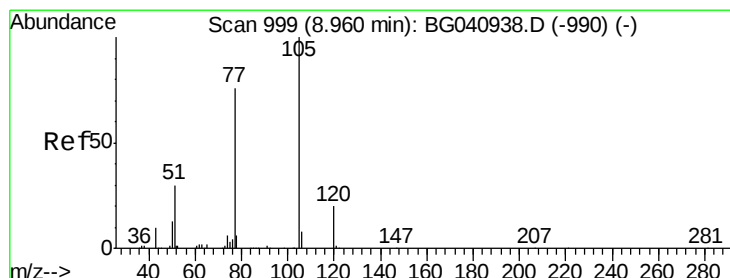
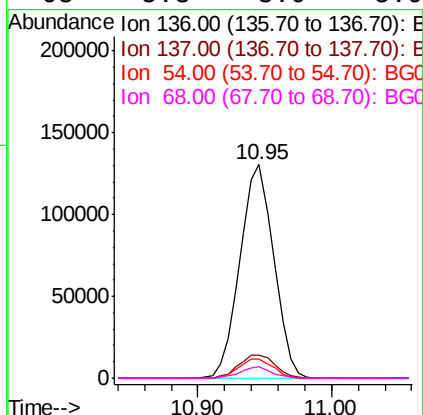
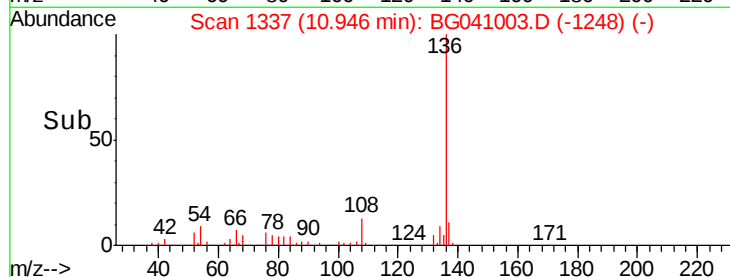
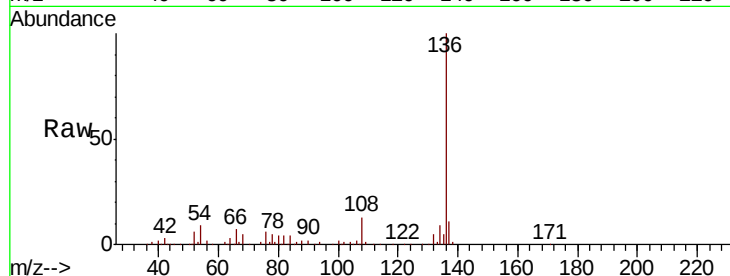




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.95 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BG041003.D
Acq: 1 Jun 2019 8:33

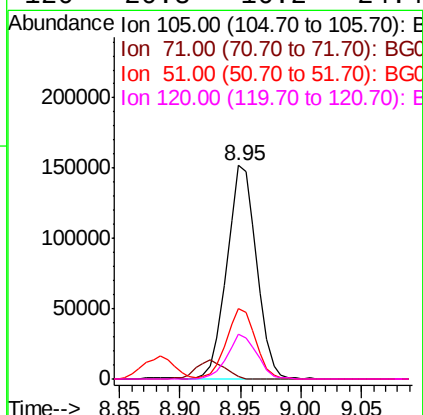
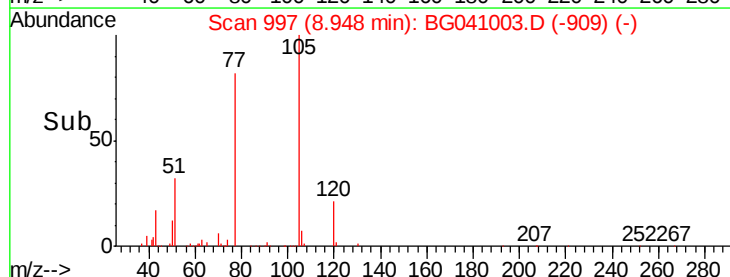
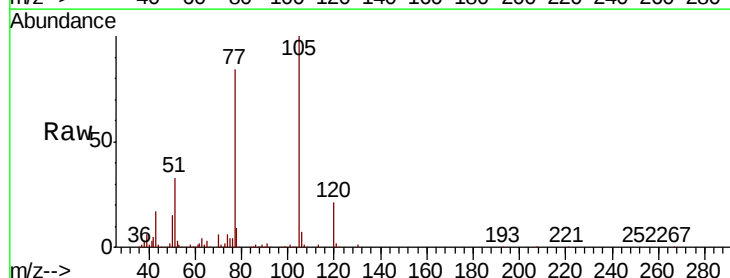
Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	228338
Ion Ratio	Lower	Upper
136	100	
137	10.8	9.5 14.3
54	9.2	7.6 11.4
68	5.3	3.9 5.9



#22
Acetophenone
Concen: 40.521 ng
RT: 8.95 min Scan# 997
Delta R.T. -0.01 min
Lab File: BG041003.D
Acq: 1 Jun 2019 8:33

Tgt Ion:105	Resp:	259551
Ion Ratio	Lower	Upper
105	100	
71	1.0	0.4 0.6#
51	32.7	27.0 40.6
120	20.8	16.2 24.4

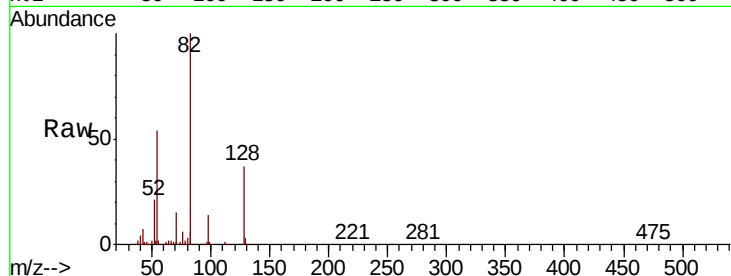




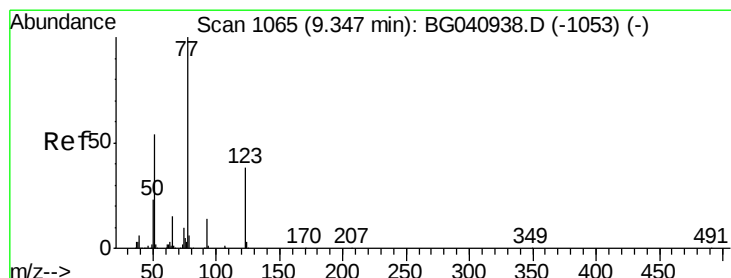
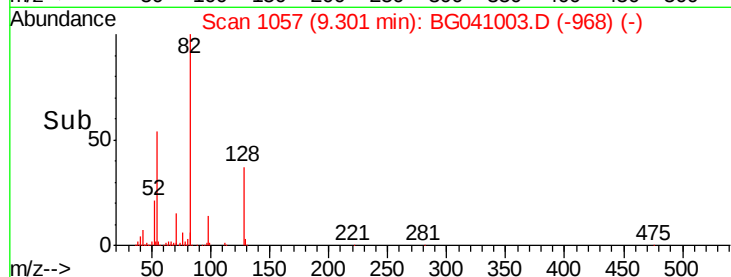
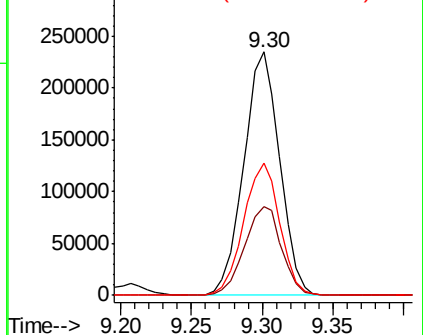
#23
Nitrobenzene-d5
Concen: 81.507 ng
RT: 9.30 min Scan# 1057
Delta R.T. -0.01 min
Lab File: BG041003.D
Acq: 1 Jun 2019 8:33

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 82 Resp: 419230
Ion Ratio Lower Upper
82 100
128 36.5 30.5 45.7
54 54.4 44.6 66.8

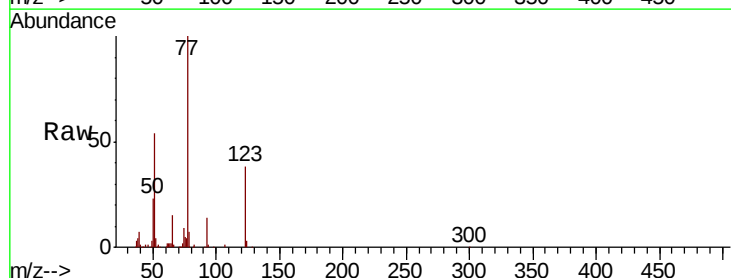


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

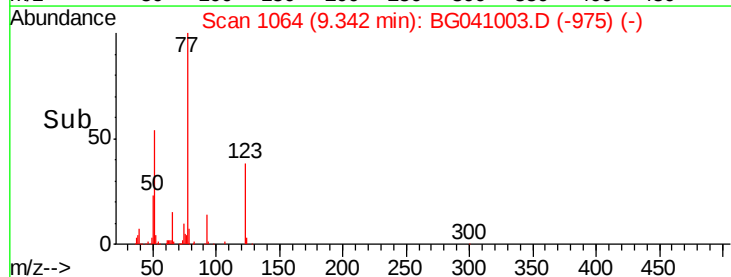
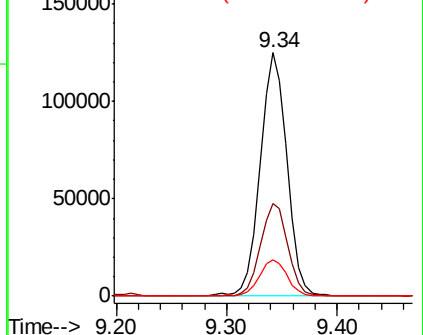


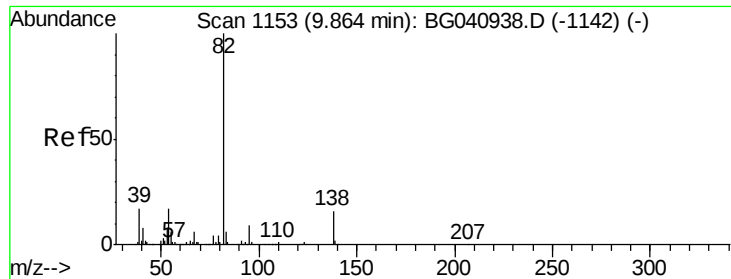
#24
Nitrobenzene
Concen: 40.462 ng
RT: 9.34 min Scan# 1064
Delta R.T. -0.01 min
Lab File: BG041003.D
Acq: 1 Jun 2019 8:33

Tgt Ion: 77 Resp: 212087
Ion Ratio Lower Upper
77 100
123 38.0 30.6 46.0
65 14.6 12.3 18.5



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

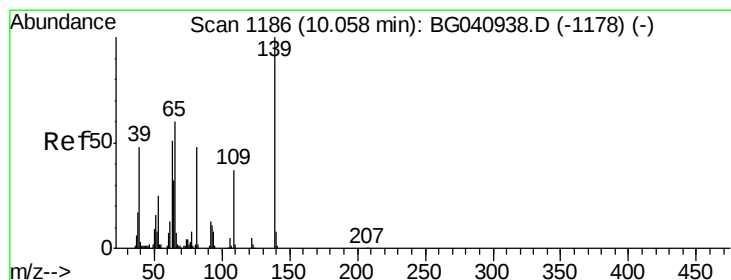
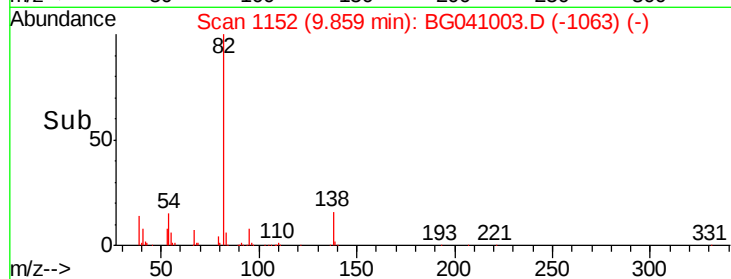
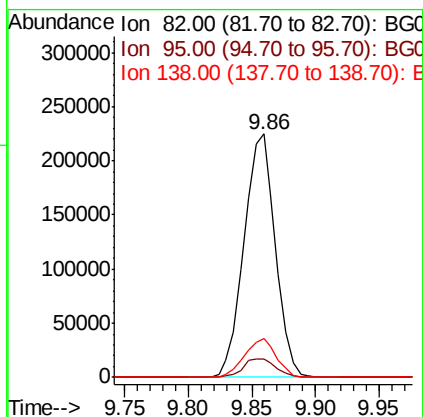
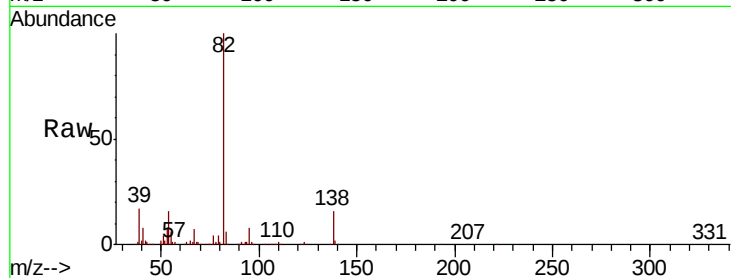




#25
Isophorone
Concen: 39.369 ng
RT: 9.86 min Scan# 1152
Delta R.T. -0.01 min
Lab File: BG041003.D
Acq: 1 Jun 2019 8:33

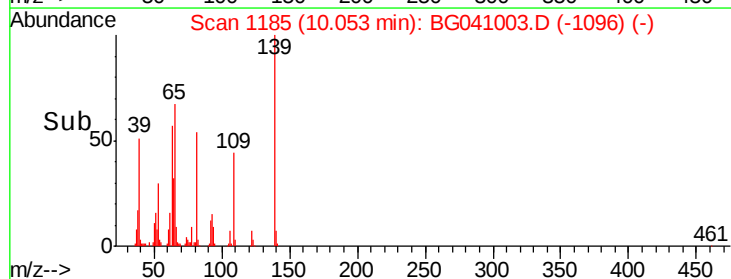
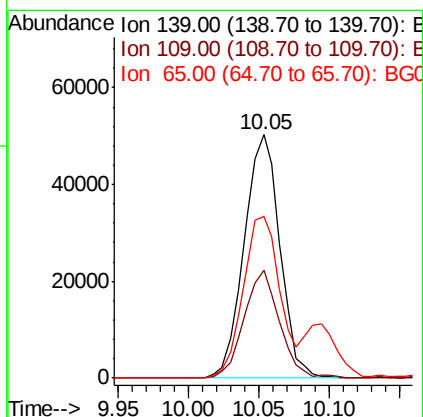
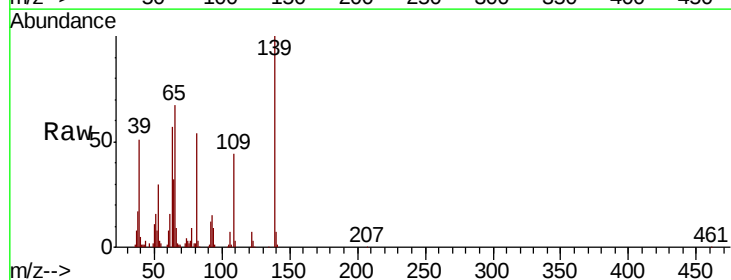
Instrument :
BNA_G
ClientSampleId :

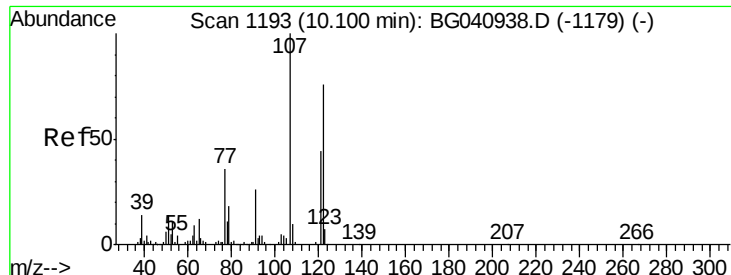
Tot Ion	82	Resp	385359
Ion	Ratio	Lower	Upper
82	100		
95	7.7	7.0	10.4
138	15.8	12.6	19.0



#26
2-Nitrophenol
Concen: 41.249 ng
RT: 10.05 min Scan# 1185
Delta R.T. -0.01 min
Lab File: BG041003.D
Acq: 1 Jun 2019 8:33

Tgt Ion	139	Resp	89135
Ion	Ratio	Lower	Upper
139	100		
109	44.4	29.8	44.6
65	66.6	47.8	71.6

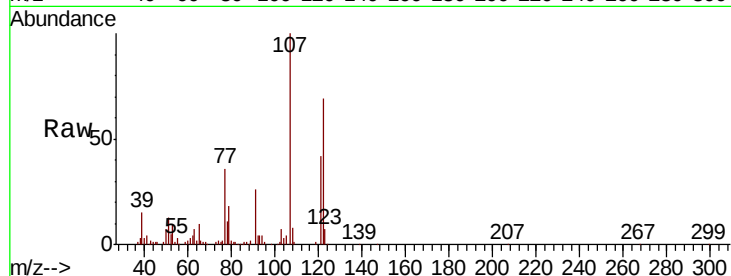




#27
 2,4-Dimethylphenol
 Concen: 38.346 ng
 RT: 10.09 min Scan# 1192
 Delta R.T. -0.01 min
 Lab File: BG041003.D
 Acq: 1 Jun 2019 8:33

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
122	100		
107	145.3	105.9	158.9
121	61.7	46.2	69.4

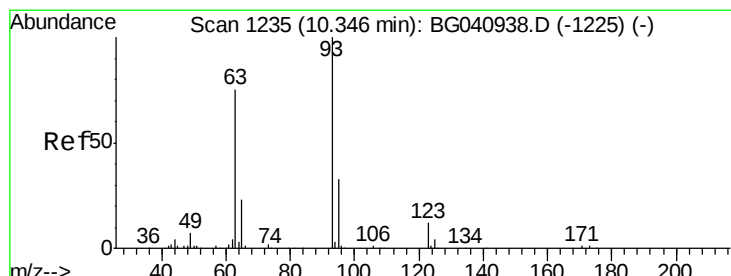
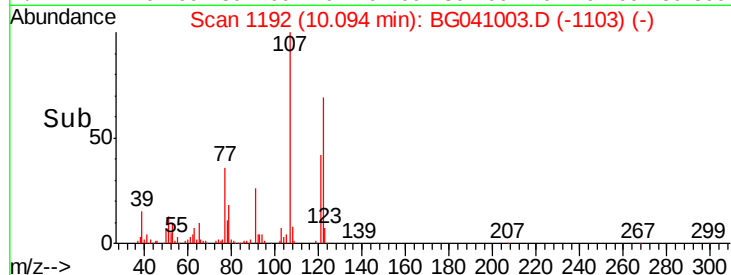
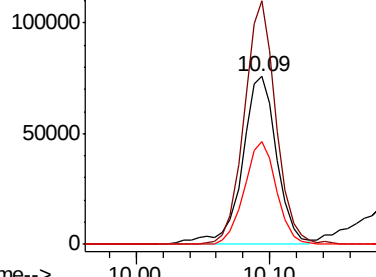


Abundance

Ion 122.00 (121.70 to 122.70): E

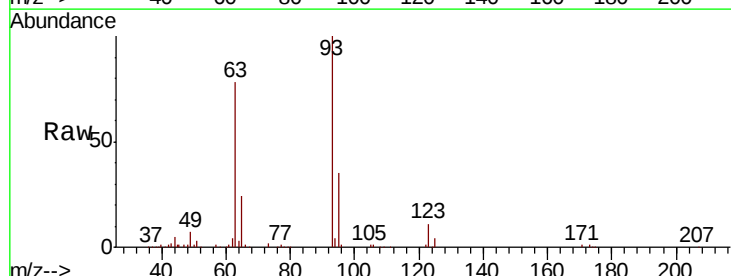
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.540 ng
 RT: 10.34 min Scan# 1234
 Delta R.T. -0.01 min
 Lab File: BG041003.D
 Acq: 1 Jun 2019 8:33

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.7	26.2	39.2
123	11.5	9.5	14.3

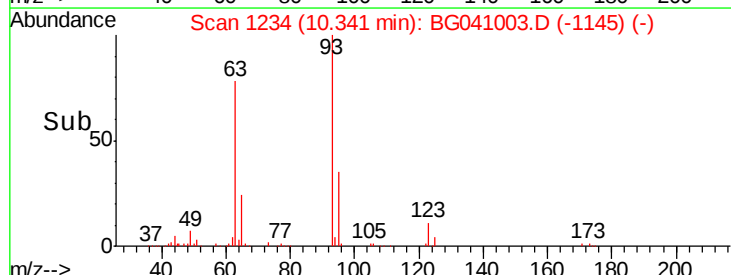
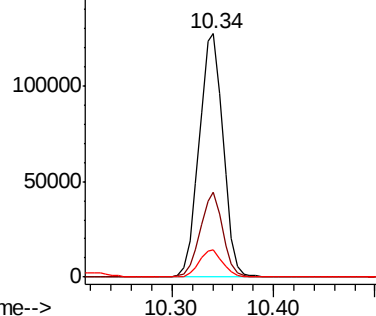


Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 38.088 ng

RT: 10.58 min Scan# 1275

Delta R.T. -0.01 min

Lab File: BG041003.D

Acq: 1 Jun 2019 8:33

Instrument :

BNA_G

ClientSampleId :

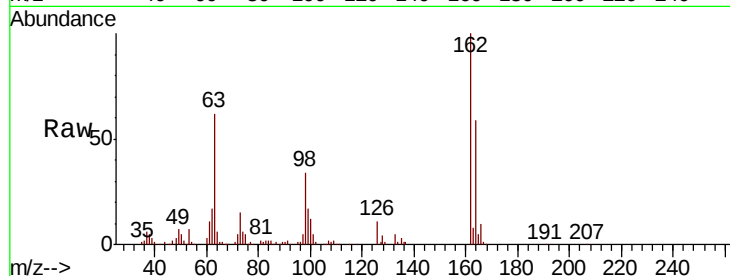
Tot Ion:162 Resp: 172615

Ion Ratio Lower Upper

162 100

164 58.5 39.4 79.4

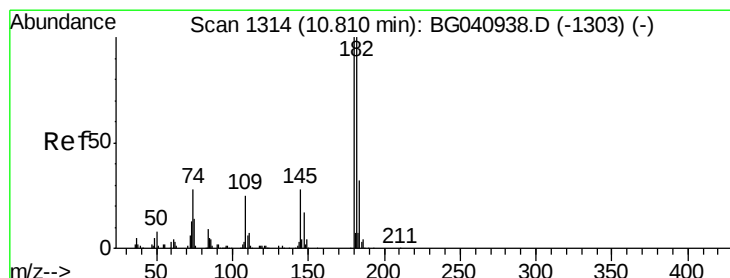
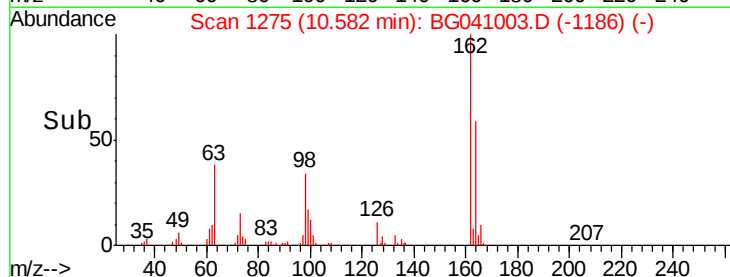
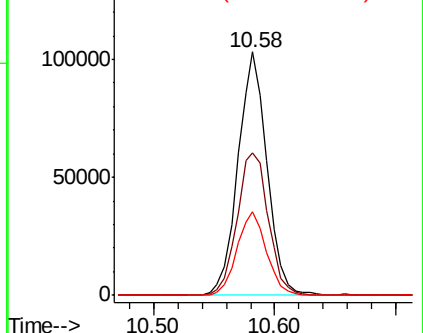
98 34.3 15.3 55.3



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: 40.173 ng

RT: 10.80 min Scan# 1312

Delta R.T. -0.01 min

Lab File: BG041003.D

Acq: 1 Jun 2019 8:33

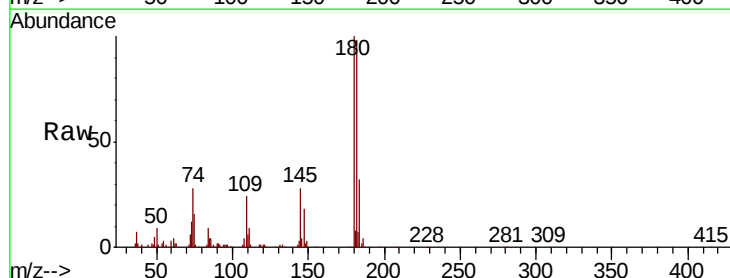
Tgt Ion:180 Resp: 207113

Ion Ratio Lower Upper

180 100

182 97.8 79.7 119.5

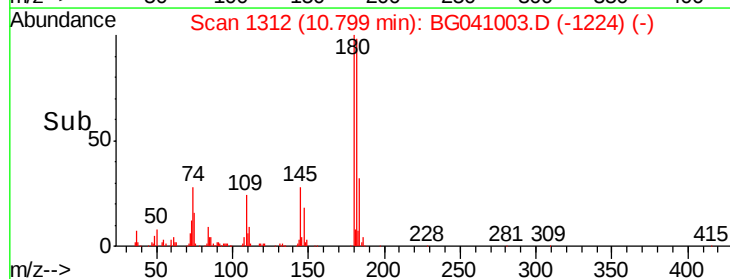
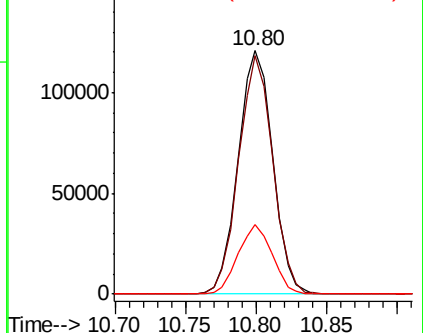
145 28.4 22.6 34.0

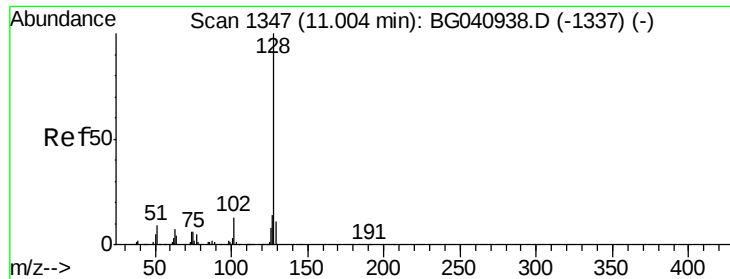


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

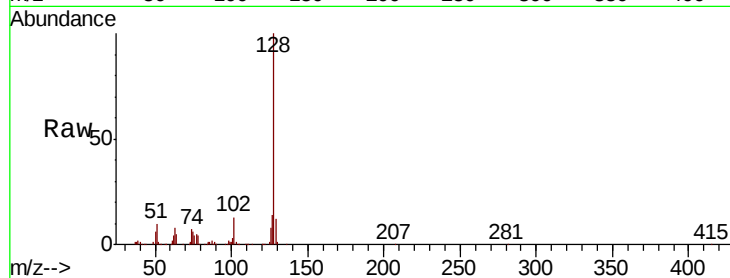




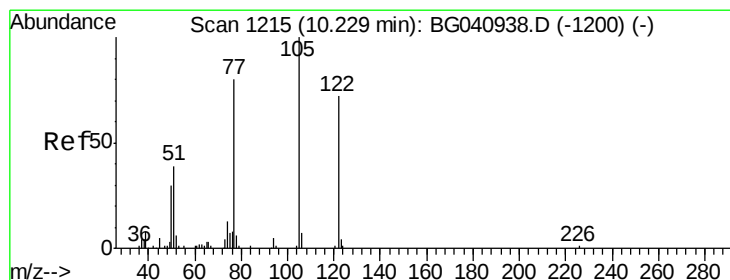
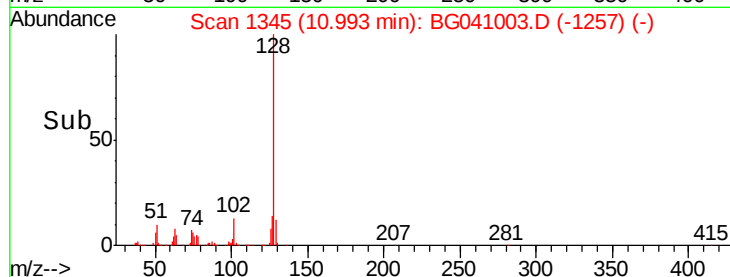
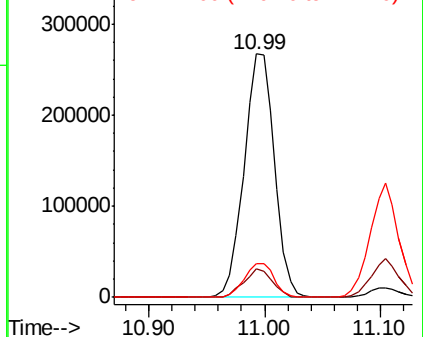
#31
Naphthalene
Concen: 39.671 ng
RT: 10.99 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BG041003.D
Acq: 1 Jun 2019 8:33

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 486353
Ion Ratio Lower Upper
128 100
129 11.8 8.5 12.7
127 13.9 11.4 17.2

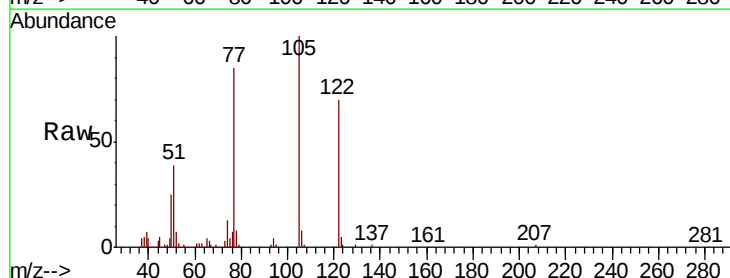


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

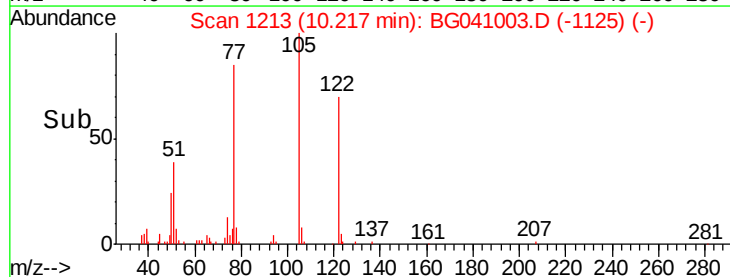
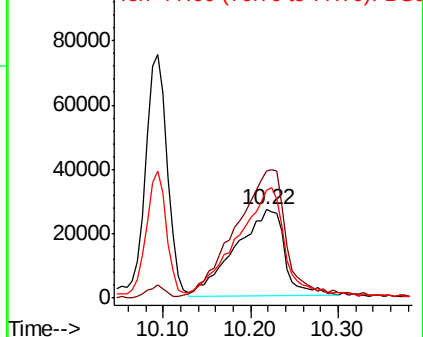


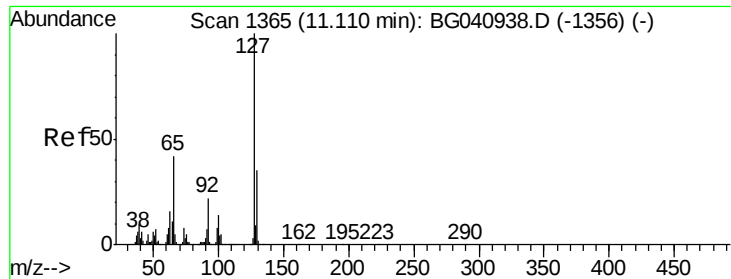
#32
Benzoic acid
Concen: 39.539 ng
RT: 10.22 min Scan# 1213
Delta R.T. -0.01 min
Lab File: BG041003.D
Acq: 1 Jun 2019 8:33

Tgt Ion:122 Resp: 104933
Ion Ratio Lower Upper
122 100
105 143.7 114.8 154.8
77 121.6 89.9 129.9



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

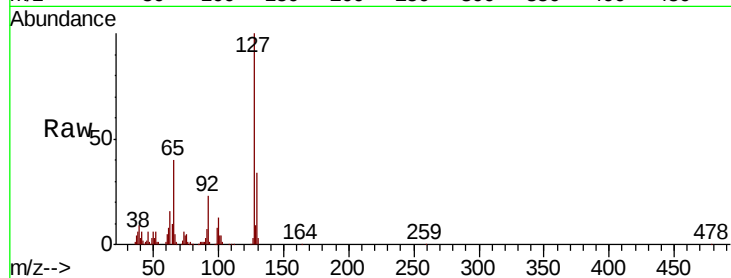




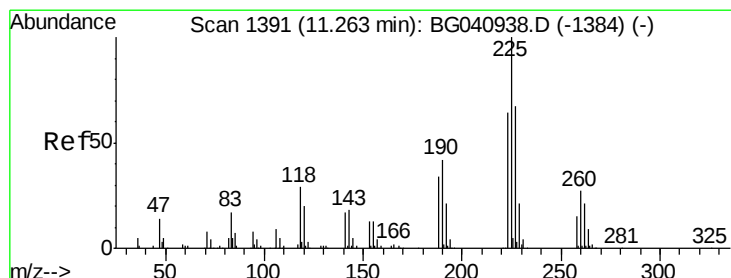
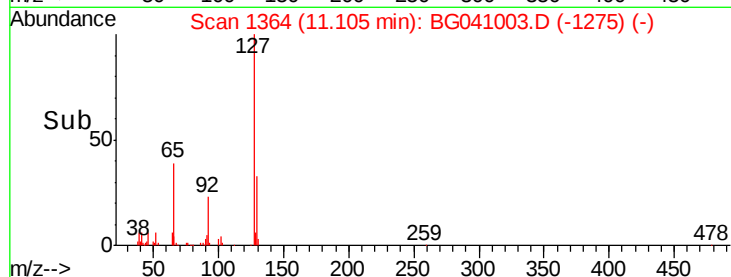
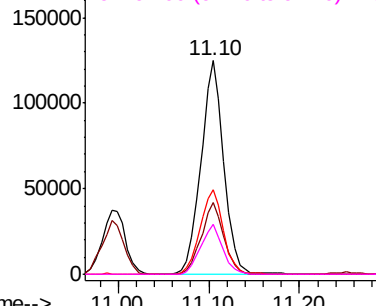
#33
4-Chloroaniline
Concen: 38.249 ng
RT: 11.10 min Scan# 1364
Delta R.T. -0.01 min
Lab File: BG041003.D
Acq: 1 Jun 2019 8:33

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	217574
Ion	Ratio	Lower	Upper
127	100		
129	33.7	27.7	41.5
65	39.6	33.2	49.8
92	23.2	17.2	25.8

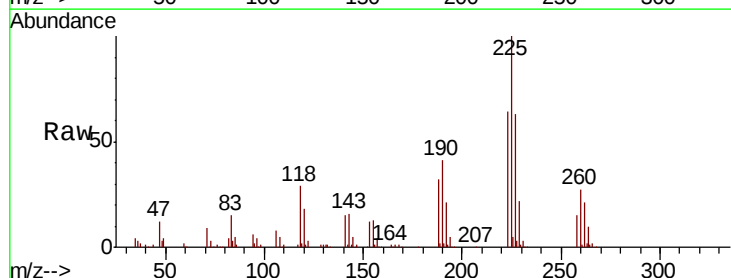


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

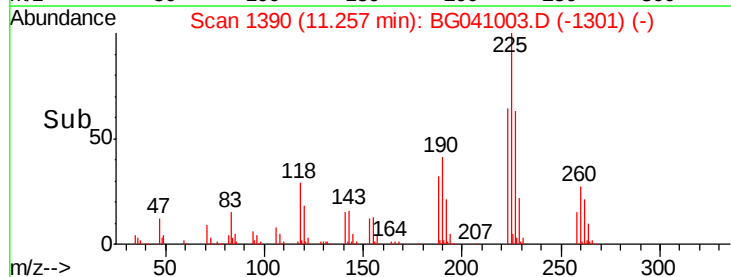
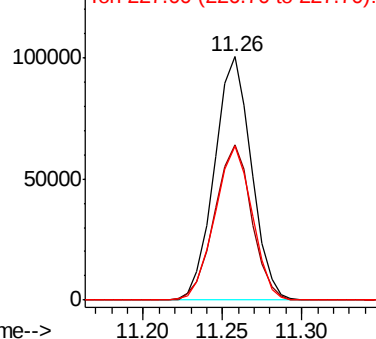


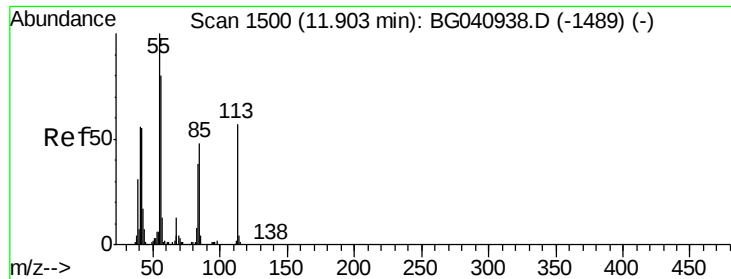
#34
Hexachlorobutadiene
Concen: 41.286 ng
RT: 11.26 min Scan# 1390
Delta R.T. -0.01 min
Lab File: BG041003.D
Acq: 1 Jun 2019 8:33

Tgt Ion:	225	Resp:	162862
Ion	Ratio	Lower	Upper
225	100		
223	63.7	48.8	73.2
227	65.8	51.4	77.0



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

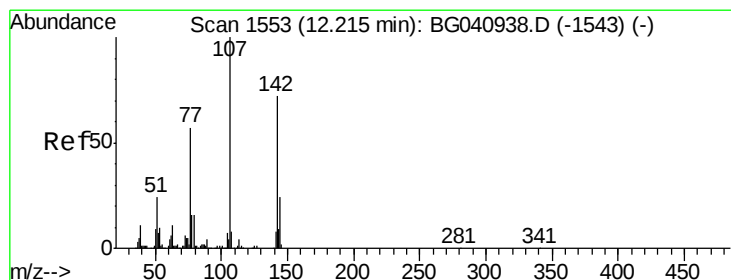
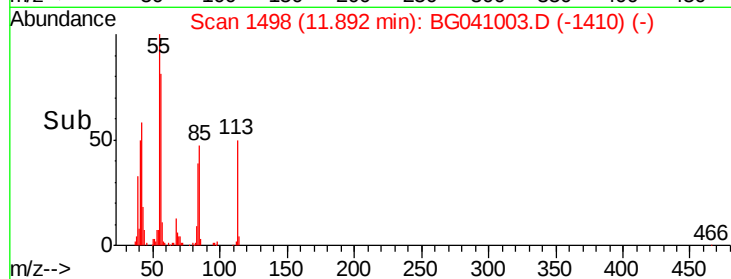
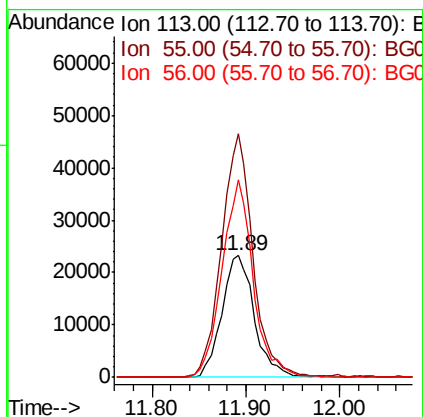
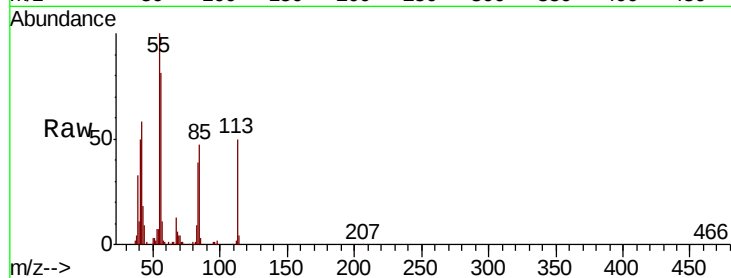




#35
 Caprolactam
 Concen: 37.168 ng
 RT: 11.89 min Scan# 1498
 Delta R.T. -0.01 min
 Lab File: BG041003.D
 Acq: 1 Jun 2019 8:33

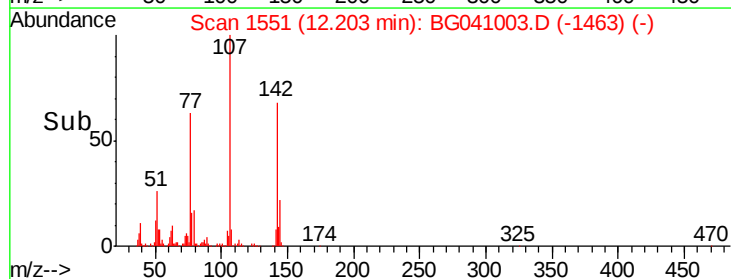
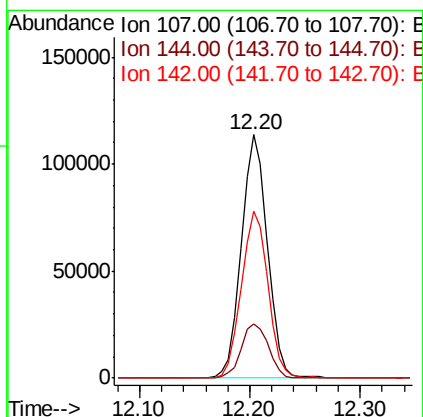
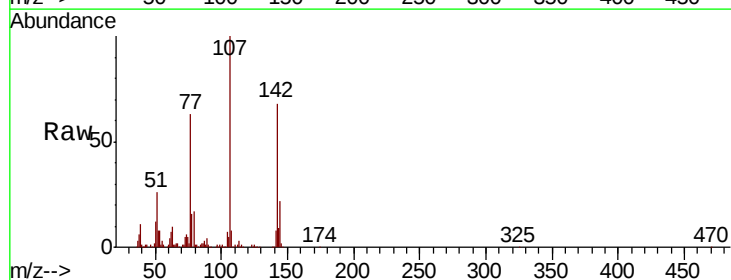
Instrument :
 BNA_G
 ClientSampled :

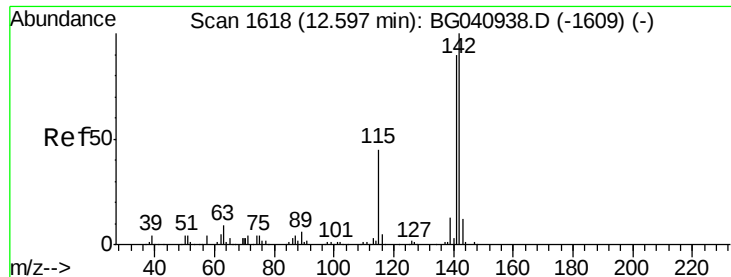
Tot Ion:113 Resp: 55625
 Ion Ratio Lower Upper
 113 100
 55 200.3 155.9 195.9#
 56 162.3 119.9 159.9#



#36
 4-Chloro-3-methylphenol
 Concen: 36.451 ng
 RT: 12.20 min Scan# 1551
 Delta R.T. -0.01 min
 Lab File: BG041003.D
 Acq: 1 Jun 2019 8:33

Tgt Ion:107 Resp: 188665
 Ion Ratio Lower Upper
 107 100
 144 22.2 19.4 29.0
 142 68.5 57.3 85.9

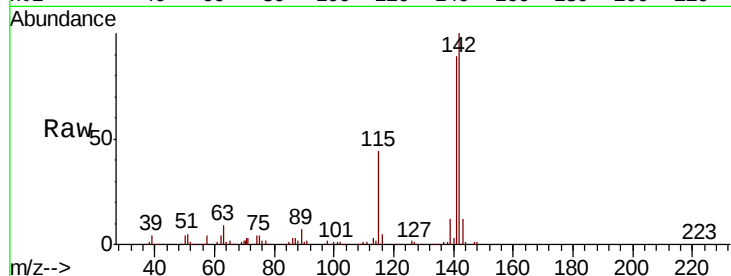




#37
2-Methylnaphthalene
Concen: 38.263 ng
RT: 12.59 min Scan# 1617
Delta R.T. -0.01 min
Lab File: BG041003.D
Acq: 1 Jun 2019 8:33

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.5	72.2	108.4
115	43.6	36.2	54.4

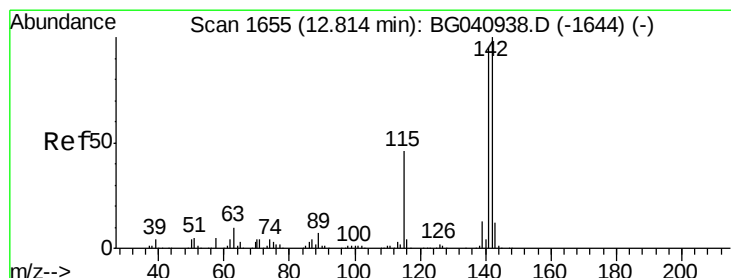
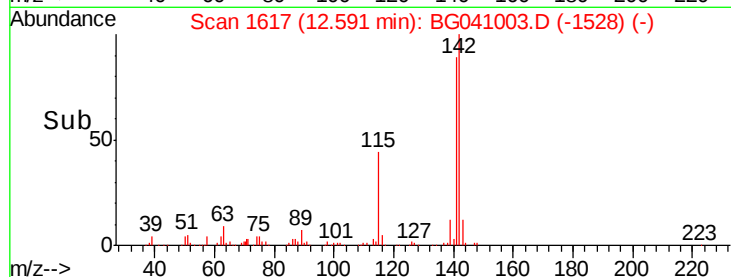
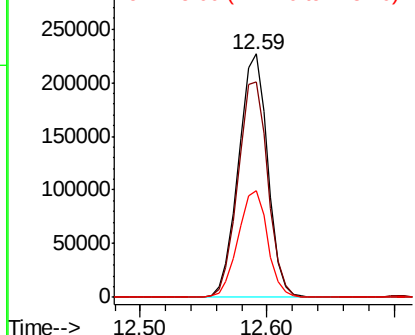


Abundance

Ion 142.00 (141.70 to 142.70): E

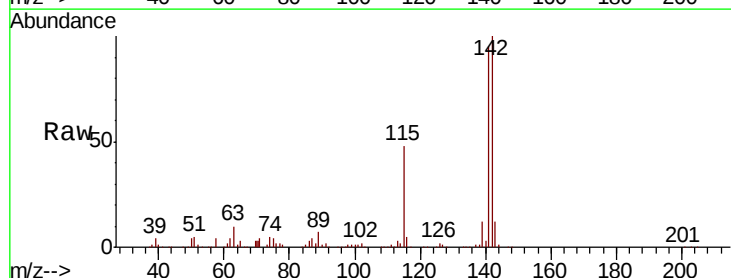
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 37.739 ng
RT: 12.81 min Scan# 1654
Delta R.T. -0.01 min
Lab File: BG041003.D
Acq: 1 Jun 2019 8:33

Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.5	75.7	113.5
116	4.9	3.4	5.2

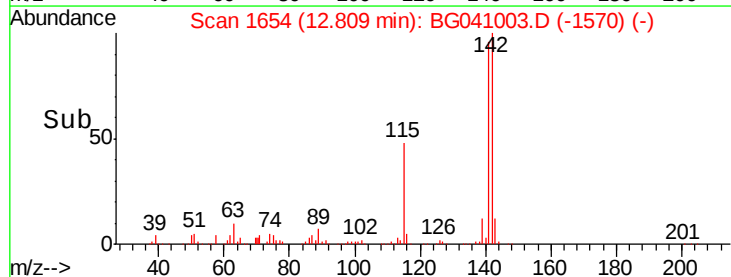
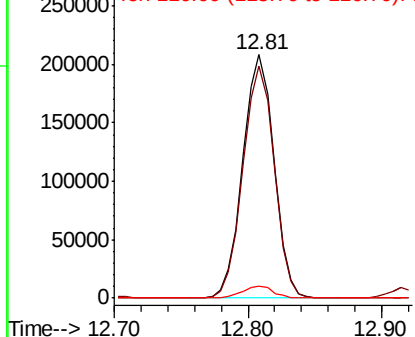


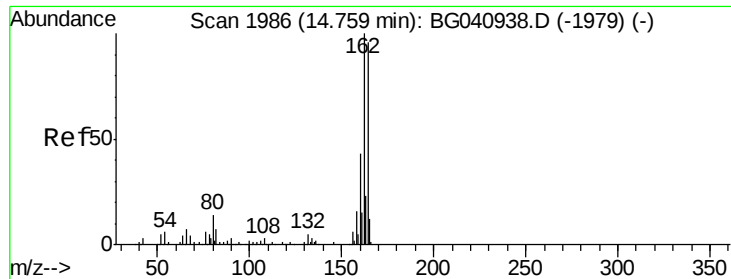
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.75 min Scan# 1985

Delta R.T. -0.01 min

Lab File: BG041003.D

Acq: 1 Jun 2019 8:33

Instrument :

BNA_G

ClientSampleId :

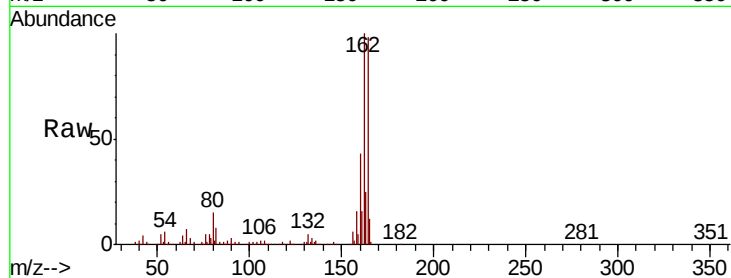
Tot Ion:164 Resp: 160183

Ion Ratio Lower Upper

164 100

162 101.8 83.0 124.4

160 43.6 35.6 53.4

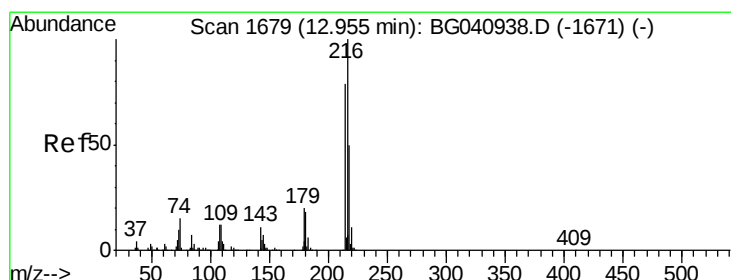
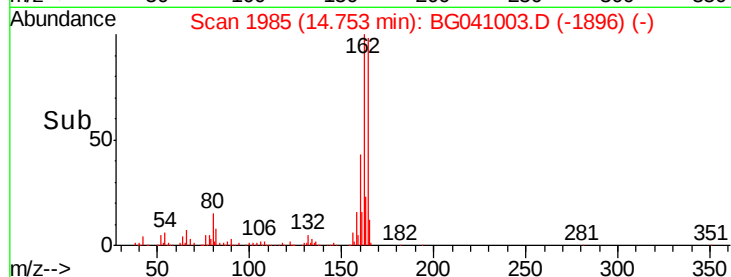
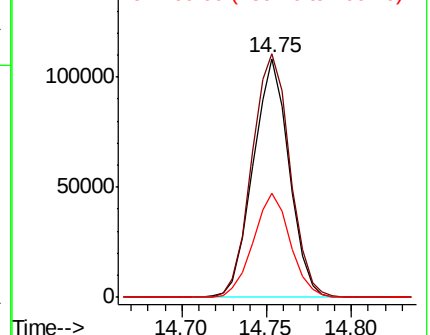


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.792 ng

RT: 12.95 min Scan# 1678

Delta R.T. -0.01 min

Lab File: BG041003.D

Acq: 1 Jun 2019 8:33

Tgt Ion:216 Resp: 269818

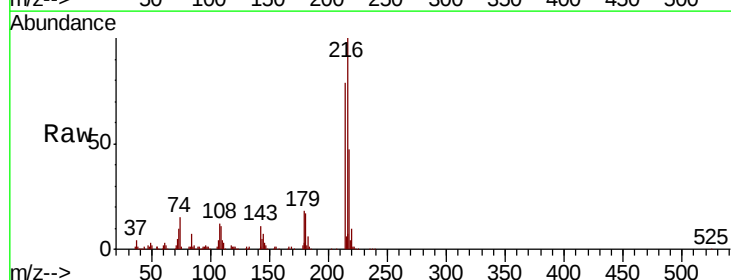
Ion Ratio Lower Upper

216 100

214 78.8 63.4 95.2

179 18.3 15.2 22.8

108 14.8 11.4 17.2



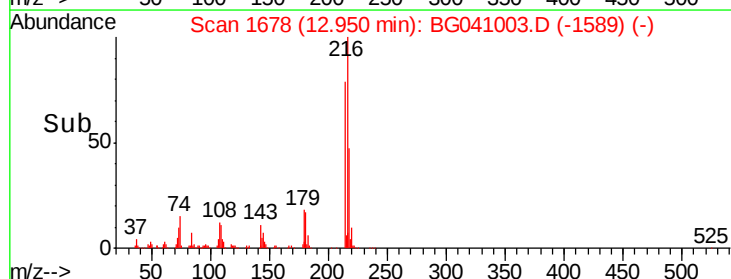
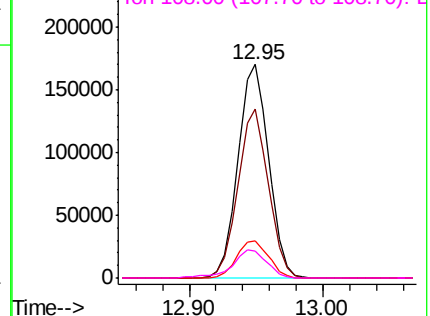
Abundance

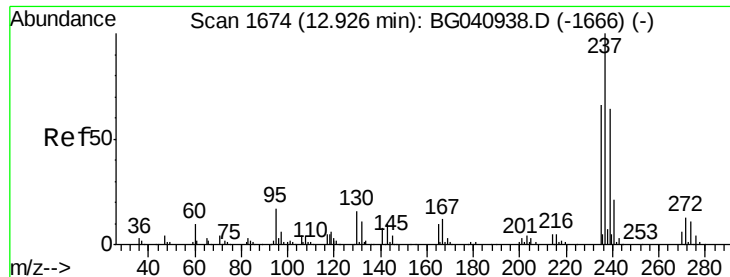
Ion 216.00 (215.70 to 216.70): E

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: 41.342 ng

RT: 12.91 min Scan# 1672

Delta R.T. -0.01 min

Lab File: BG041003.D

Acq: 1 Jun 2019 8:33

Instrument :

BNA_G

ClientSampled :

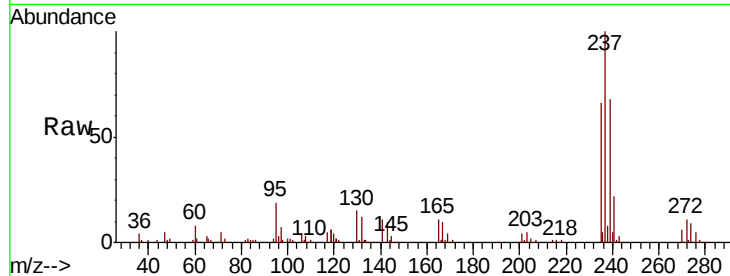
Tot Ion:237 Resp: 128082

Ion Ratio Lower Upper

237 100

235 66.1 45.5 85.5

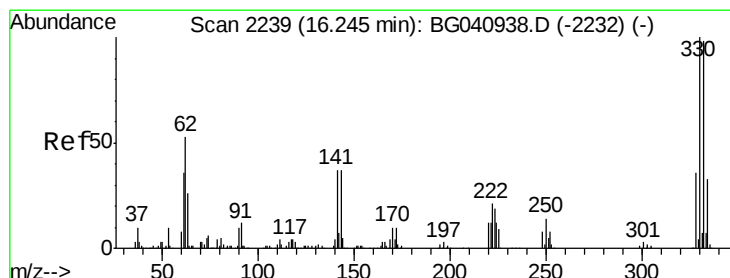
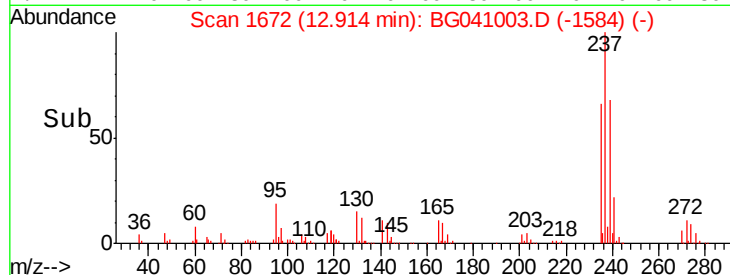
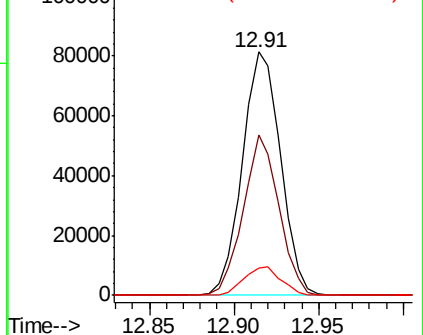
272 11.1 0.0 32.9



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: 82.034 ng

RT: 16.24 min Scan# 2238

Delta R.T. -0.01 min

Lab File: BG041003.D

Acq: 1 Jun 2019 8:33

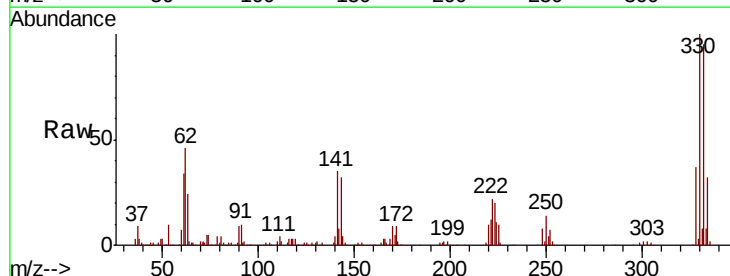
Tgt Ion:330 Resp: 195078

Ion Ratio Lower Upper

330 100

332 94.6 78.5 117.7

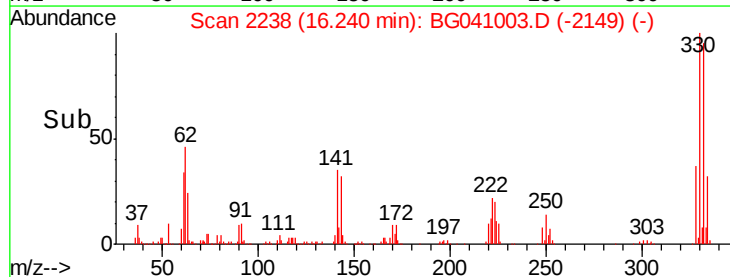
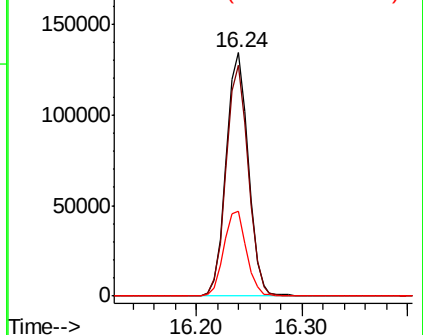
141 35.7 28.7 43.1

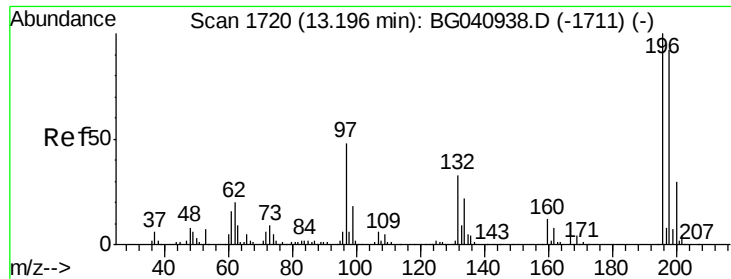


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

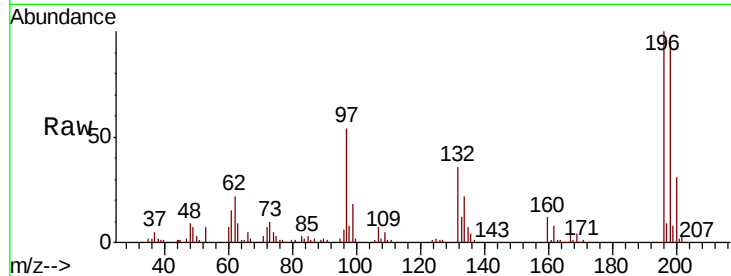




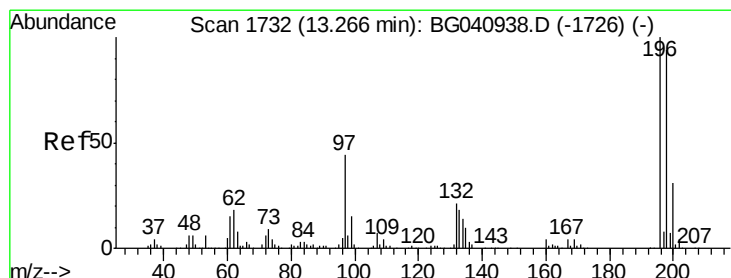
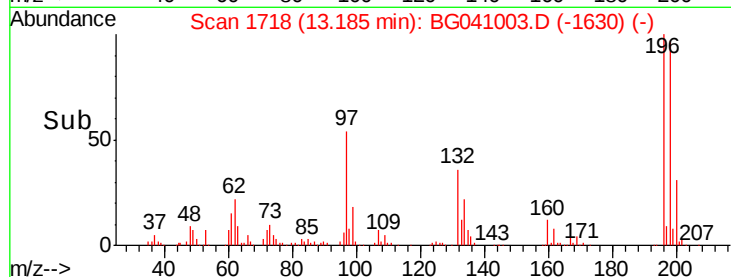
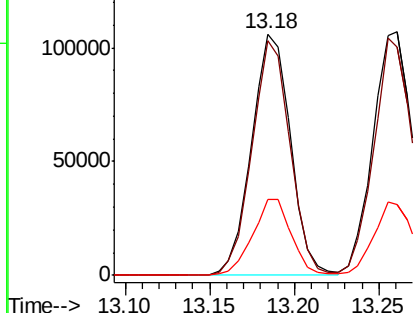
#43
 2,4,6-Trichlorophenol
 Concen: 40.771 ng
 RT: 13.18 min Scan# 1718
 Delta R.T. -0.01 min
 Lab File: BG041003.D
 Acq: 1 Jun 2019 8:33

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:196 Resp: 170286
 Ion Ratio Lower Upper
 196 100
 198 97.4 73.8 110.6
 200 31.2 24.1 36.1



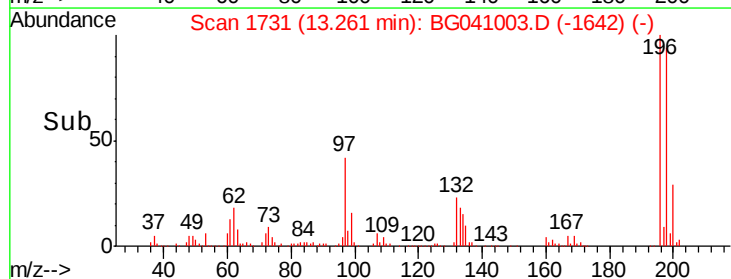
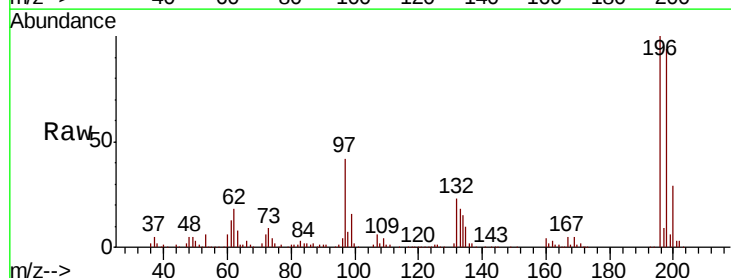
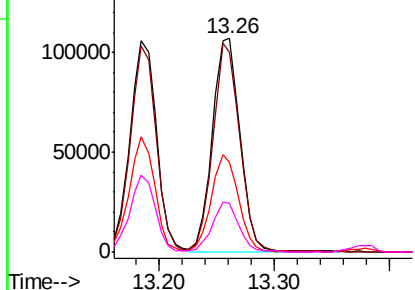
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 40.370 ng
 RT: 13.26 min Scan# 1731
 Delta R.T. -0.01 min
 Lab File: BG041003.D
 Acq: 1 Jun 2019 8:33

Tgt Ion:196 Resp: 177822
 Ion Ratio Lower Upper
 196 100
 198 93.5 75.1 112.7
 97 41.7 35.6 53.4
 132 22.6 16.7 25.1

Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

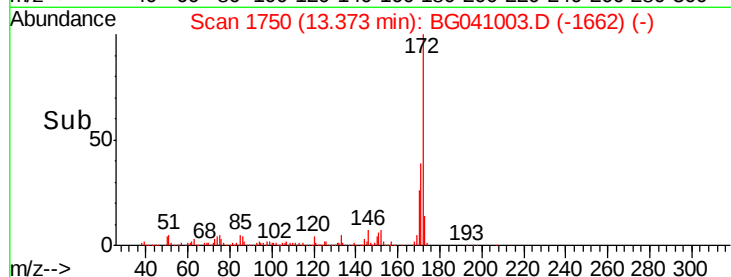
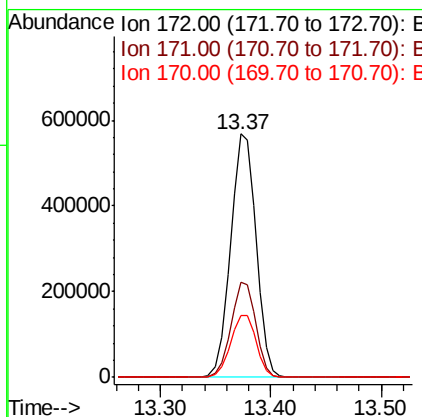
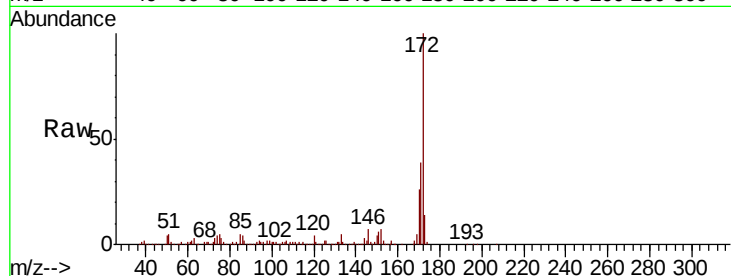




#45
2-Fluorobiphenyl
Concen: 82.575 ng
RT: 13.37 min Scan# 1750
Delta R.T. -0.01 min
Lab File: BG041003.D
Acq: 1 Jun 2019 8:33

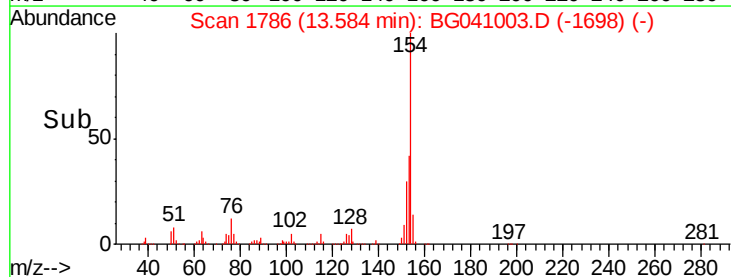
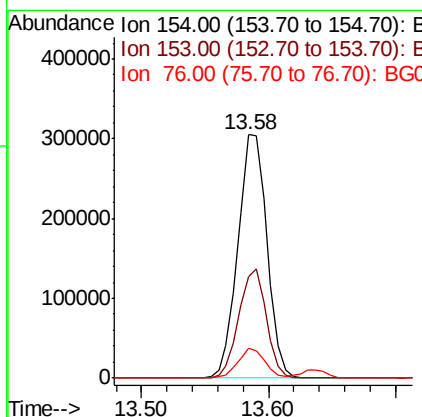
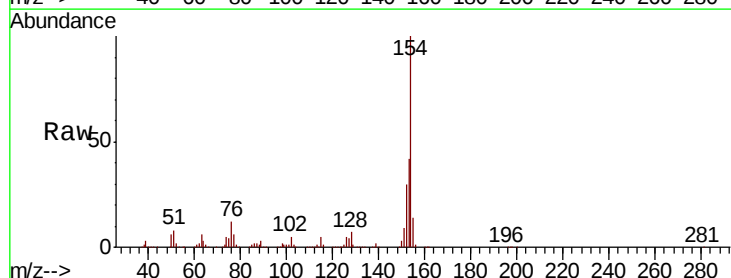
Instrument :
BNA_G
ClientSampleId :

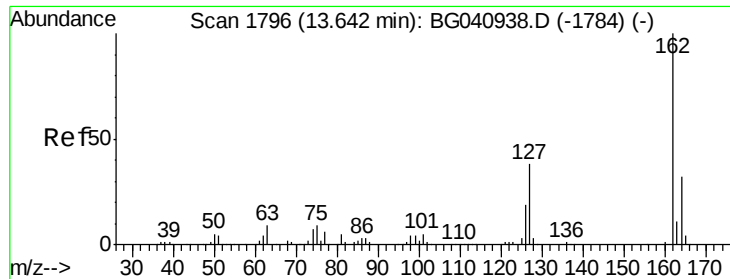
Tot Ion	Ratio	Lower	Upper
172	100		
171	39.1	31.1	46.7
170	25.6	20.5	30.7



#46
1,1'-Biphenyl
Concen: 40.715 ng
RT: 13.58 min Scan# 1786
Delta R.T. -0.01 min
Lab File: BG041003.D
Acq: 1 Jun 2019 8:33

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.7	23.3	63.3
76	12.2	0.0	31.1

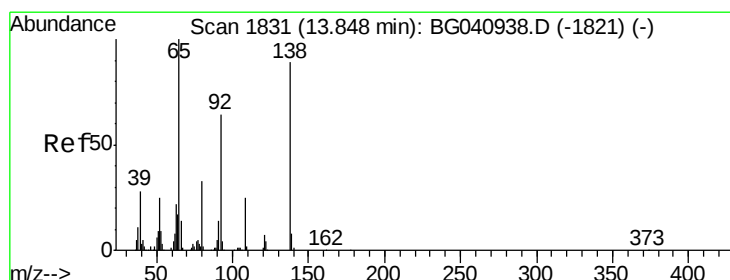
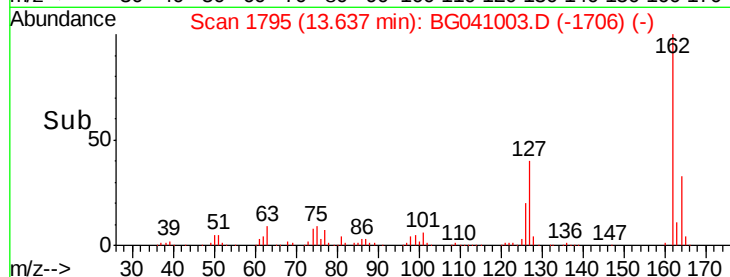
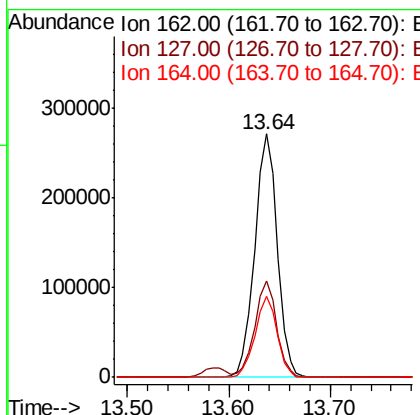
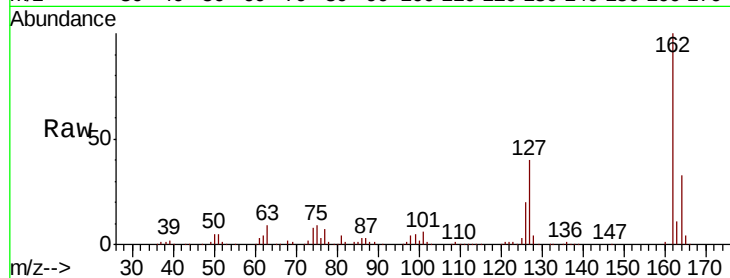




#47
 2-Chloronaphthalene
 Concen: 40.857 ng
 RT: 13.64 min Scan# 1795
 Delta R.T. -0.01 min
 Lab File: BG041003.D
 Acq: 1 Jun 2019 8:33

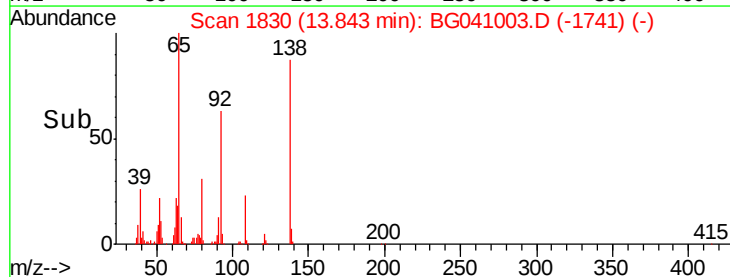
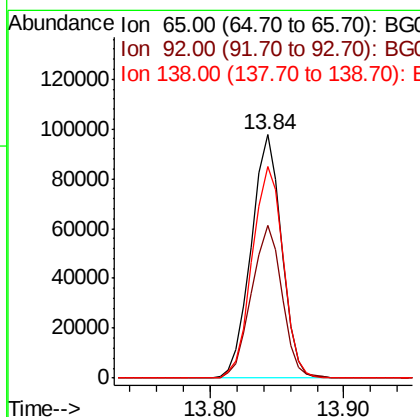
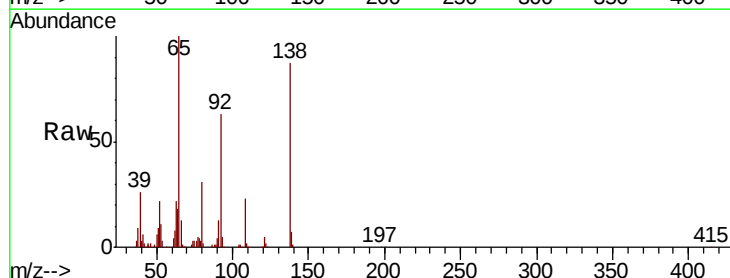
Instrument :
 BNA_G
 ClientSampleId :

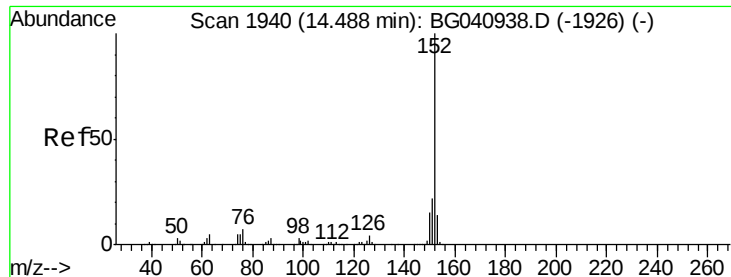
Tot Ion	Ratio	Lower	Upper
162	100		
127	39.8	30.5	45.7
164	33.3	25.8	38.6



#48
 2-Nitroaniline
 Concen: 42.054 ng
 RT: 13.84 min Scan# 1830
 Delta R.T. -0.01 min
 Lab File: BG041003.D
 Acq: 1 Jun 2019 8:33

Tgt Ion	Ratio	Lower	Upper
65	100		
92	62.9	51.0	76.6
138	86.7	71.2	106.8





#49

Acenaphthylene

Concen: 40.044 ng

RT: 14.48 min Scan# 1938

Delta R.T. -0.01 min

Lab File: BG041003.D

Acq: 1 Jun 2019 8:33

Instrument :

BNA_G

ClientSampleId :

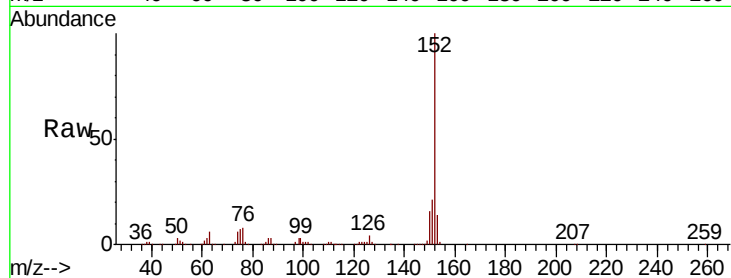
Tot Ion:152 Resp: 613486

Ion Ratio Lower Upper

152 100

151 20.9 17.4 26.0

153 13.9 11.0 16.4

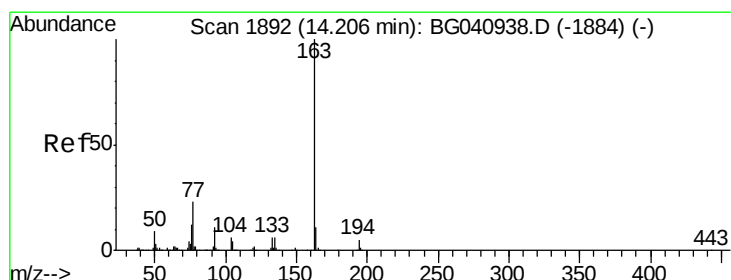
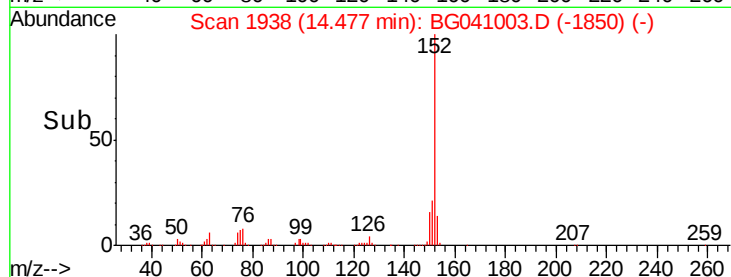
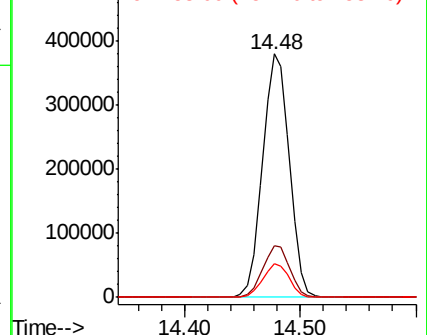


Abundance

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: 39.842 ng

RT: 14.20 min Scan# 1891

Delta R.T. -0.01 min

Lab File: BG041003.D

Acq: 1 Jun 2019 8:33

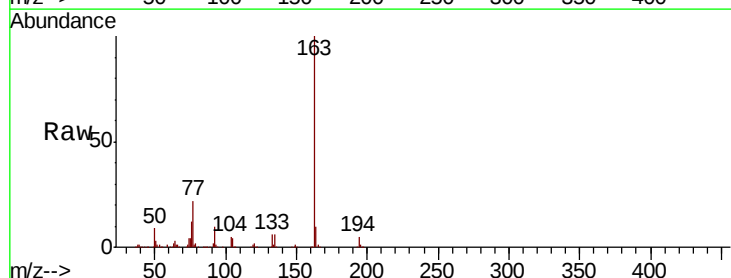
Tgt Ion:163 Resp: 540239

Ion Ratio Lower Upper

163 100

194 5.0 3.8 5.8

164 10.0 8.7 13.1

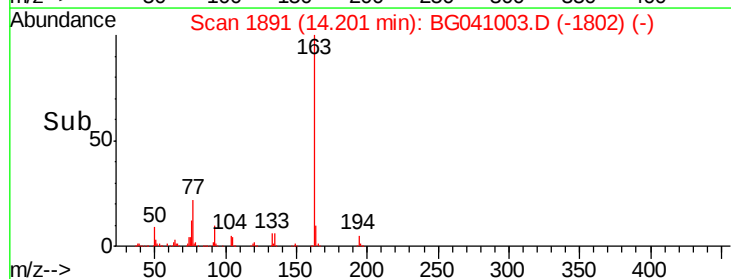
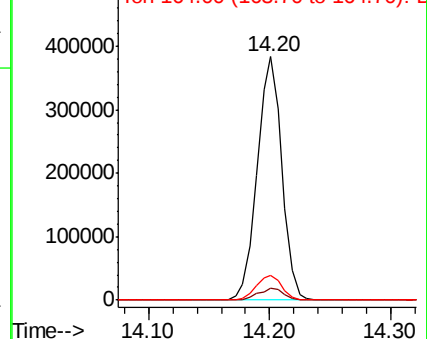


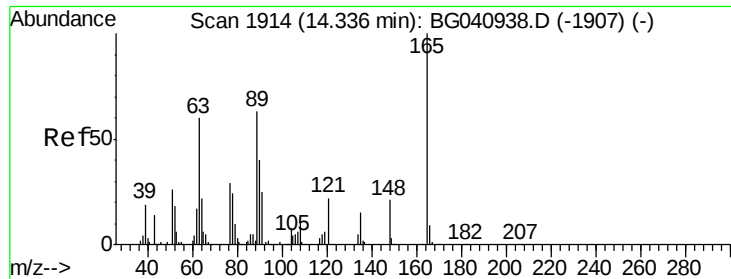
Abundance

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

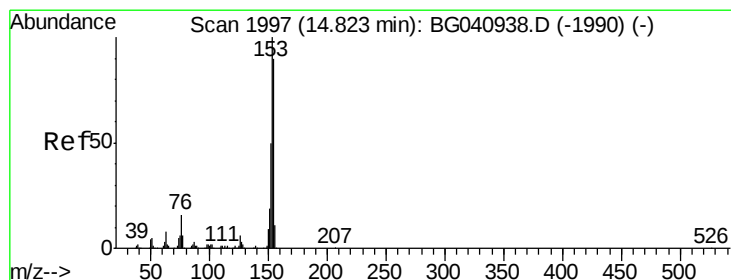
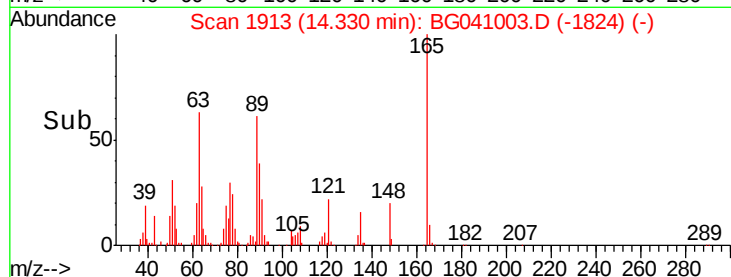
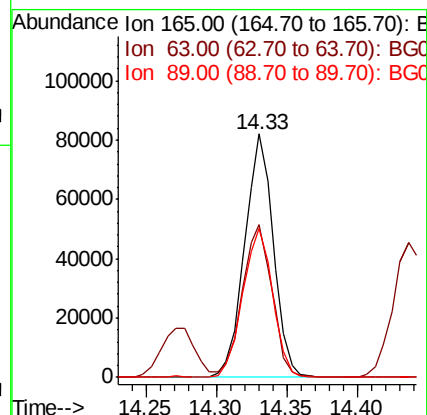
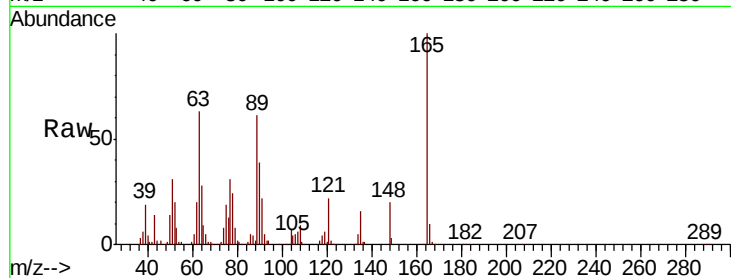




#51
2,6-Dinitrotoluene
Concen: 39.897 ng
RT: 14.33 min Scan# 1913
Delta R.T. -0.01 min
Lab File: BG041003.D
Acq: 1 Jun 2019 8:33

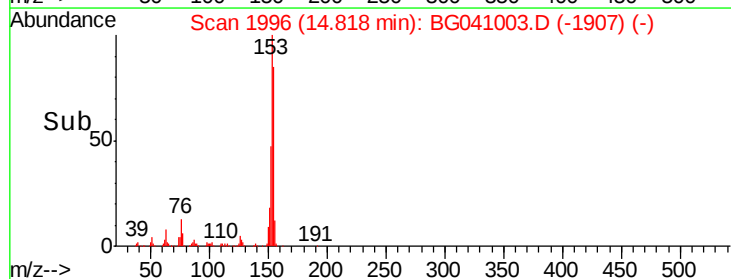
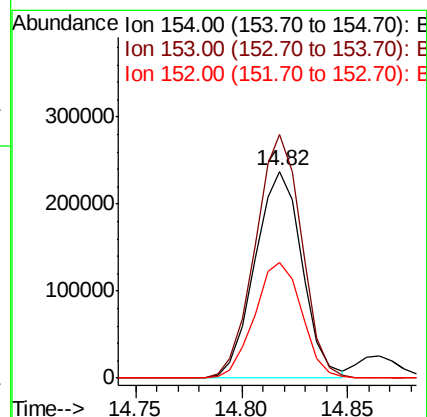
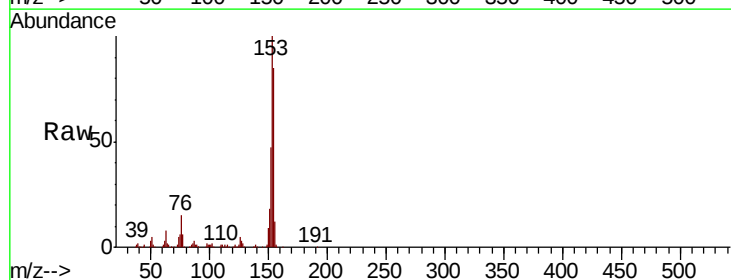
Instrument :
BNA_G
ClientSampleId :

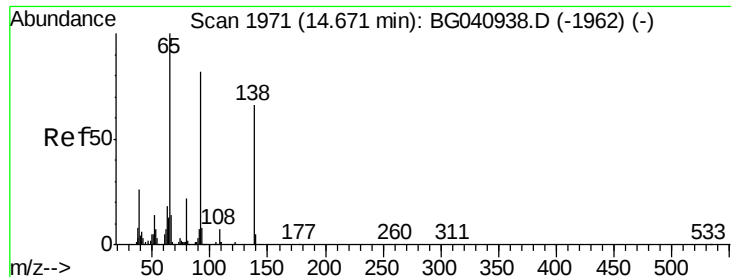
Tot Ion:165 Resp: 116642
Ion Ratio Lower Upper
165 100
63 63.0 53.6 80.4
89 61.3 50.4 75.6



#52
Acenaphthene
Concen: 39.671 ng
RT: 14.82 min Scan# 1996
Delta R.T. -0.01 min
Lab File: BG041003.D
Acq: 1 Jun 2019 8:33

Tgt Ion:154 Resp: 368179
Ion Ratio Lower Upper
154 100
153 117.7 88.6 133.0
152 55.6 44.2 66.4

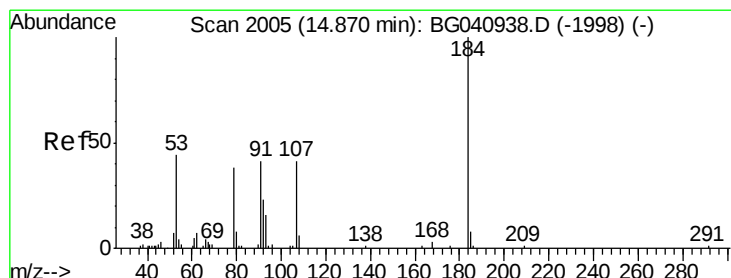
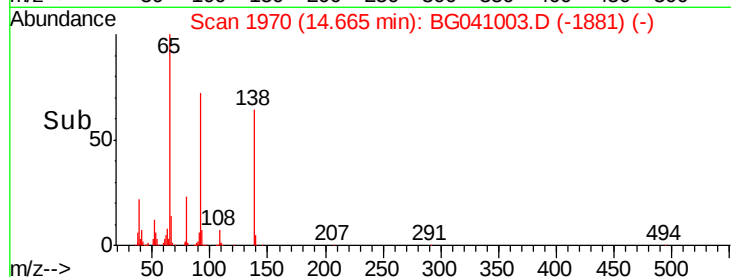
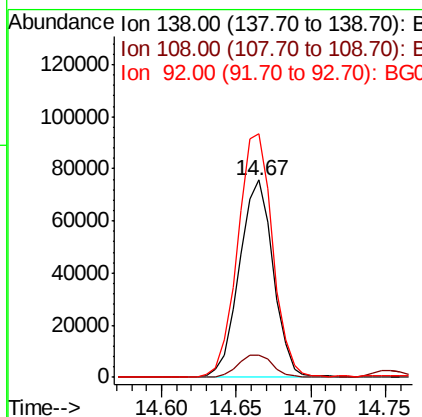
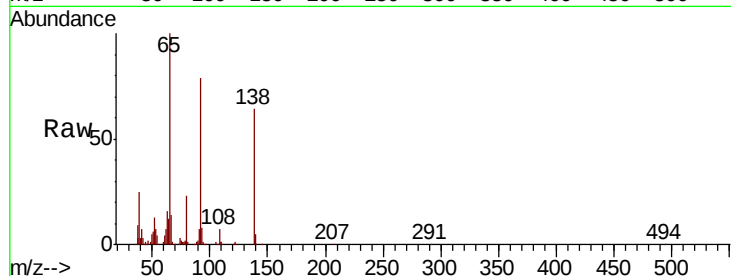




#53
3-Nitroaniline
Concen: 40.770 ng
RT: 14.67 min Scan# 1970
Delta R.T. -0.01 min
Lab File: BG041003.D
Acq: 1 Jun 2019 8:33

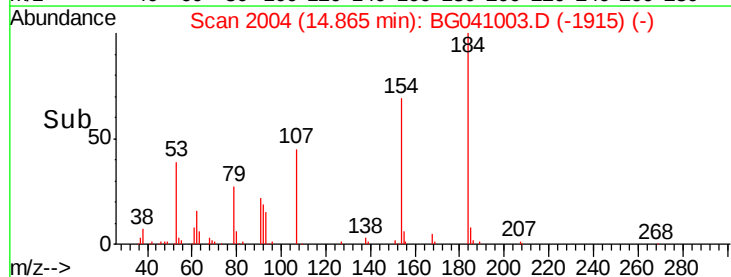
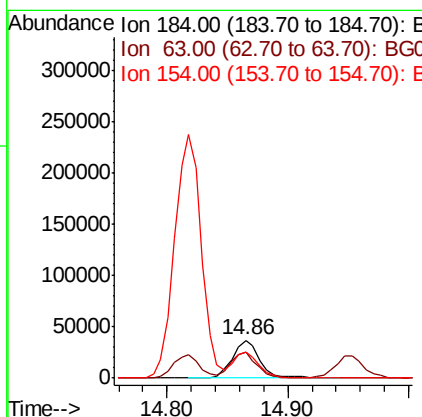
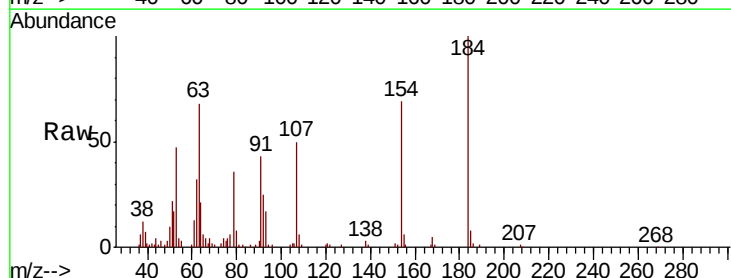
Instrument :
BNA_G
ClientSampleId :

Tot Ion:138 Resp: 119190
Ion Ratio Lower Upper
138 100
108 11.4 8.5 12.7
92 123.4 99.0 148.6



#54
2,4-Dinitrophenol
Concen: 47.410 ng
RT: 14.86 min Scan# 2004
Delta R.T. -0.01 min
Lab File: BG041003.D
Acq: 1 Jun 2019 8:33

Tgt Ion:184 Resp: 57631
Ion Ratio Lower Upper
184 100
63 67.7 49.8 74.6
154 68.7 52.2 78.4





#55

Dibenzofuran

Concen: 39.657 ng

RT: 15.15 min Scan# 2052

Delta R.T. -0.01 min

Lab File: BG041003.D

Acq: 1 Jun 2019 8:33

Instrument :

BNA_G

ClientSampleId :

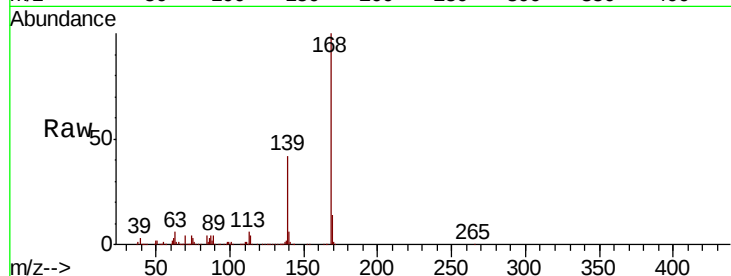
Tot Ion:168 Resp: 619299

Ion Ratio Lower Upper

168 100

139 42.3 32.8 49.2

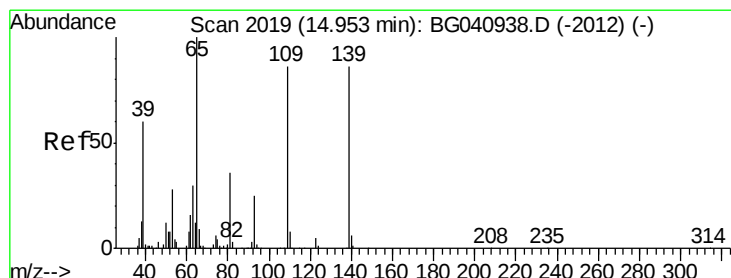
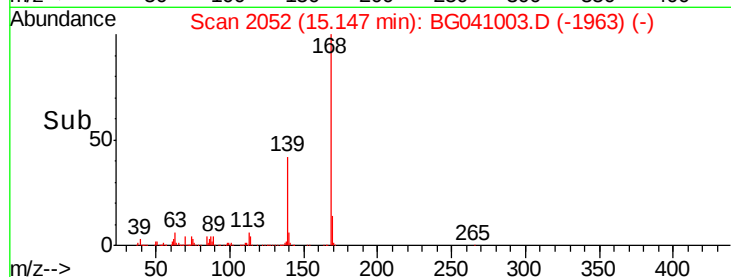
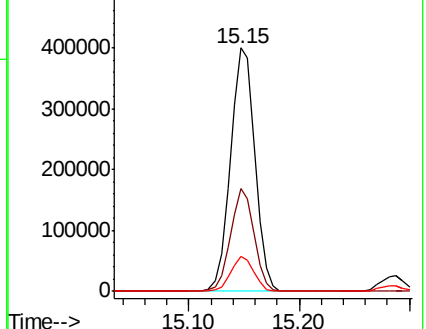
169 14.4 11.3 16.9



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 44.337 ng

RT: 14.95 min Scan# 2019

Delta R.T. 0.00 min

Lab File: BG041003.D

Acq: 1 Jun 2019 8:33

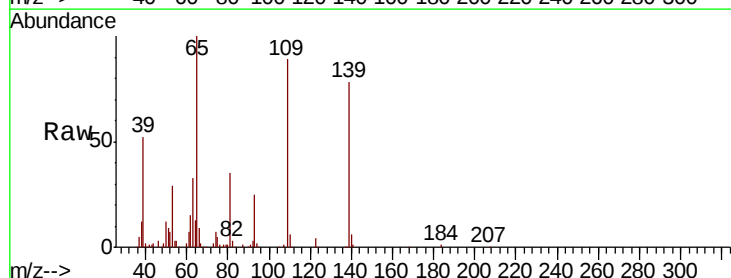
Tgt Ion:139 Resp: 88906

Ion Ratio Lower Upper

139 100

109 114.3 79.6 119.6

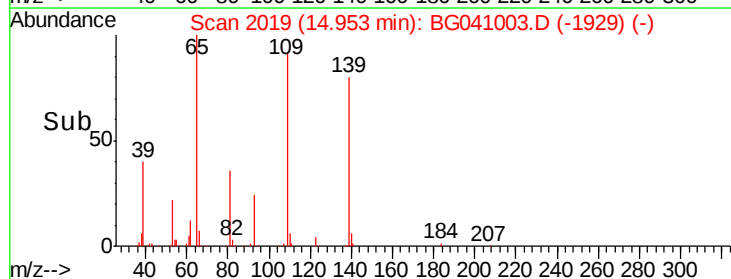
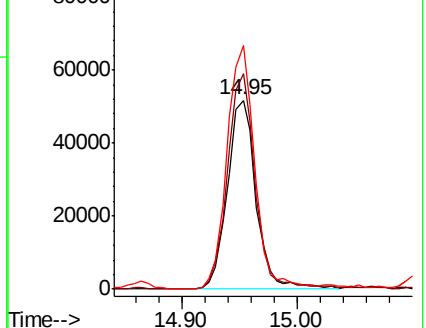
65 128.9 96.9 136.9

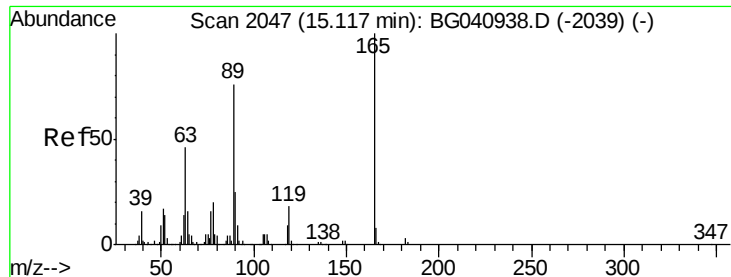


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BG





#57

2,4-Dinitrotoluene

Concen: 40.591 ng

RT: 15.11 min Scan# 2046

Delta R.T. -0.01 min

Lab File: BG041003.D

Acq: 1 Jun 2019 8:33

Instrument :

BNA_G

ClientSampleId :

Tot Ion:165 Resp: 167629

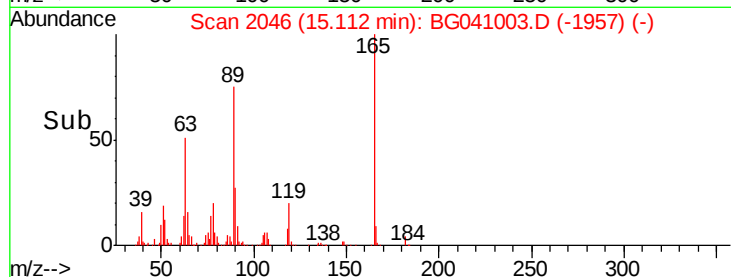
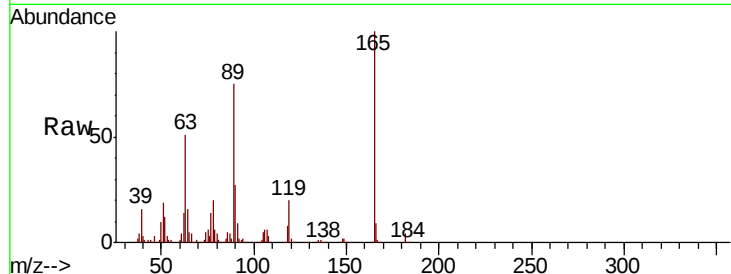
Ion Ratio Lower Upper

165 100

63 50.6 37.3 55.9

89 75.4 61.0 91.6

182 3.6 2.2 3.2#

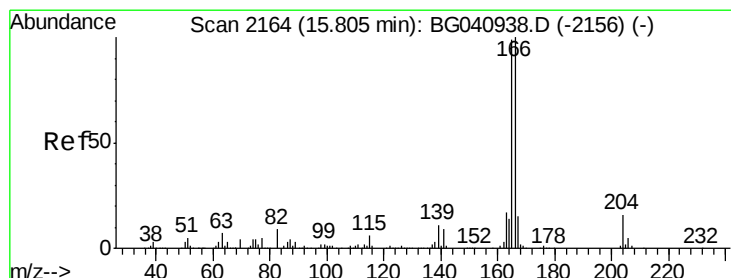
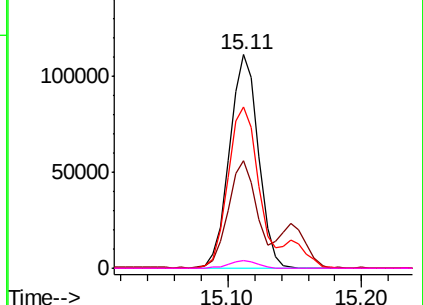


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 39.389 ng

RT: 15.79 min Scan# 2162

Delta R.T. -0.01 min

Lab File: BG041003.D

Acq: 1 Jun 2019 8:33

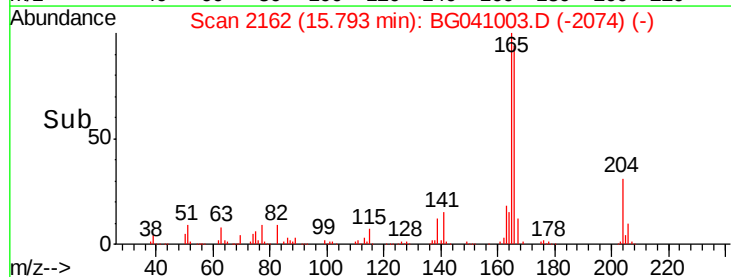
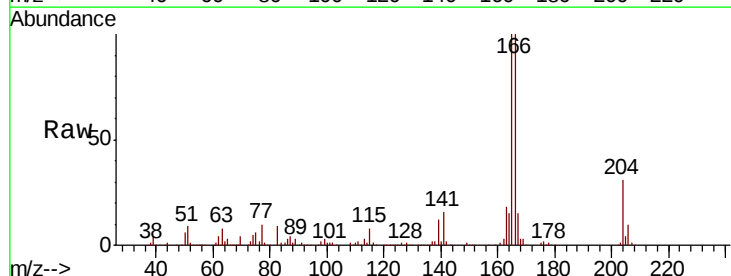
Tgt Ion:166 Resp: 489870

Ion Ratio Lower Upper

166 100

165 99.9 79.2 118.8

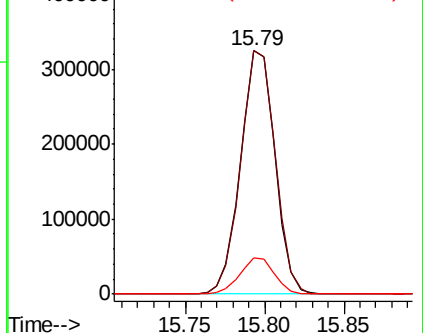
167 14.6 11.8 17.6



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

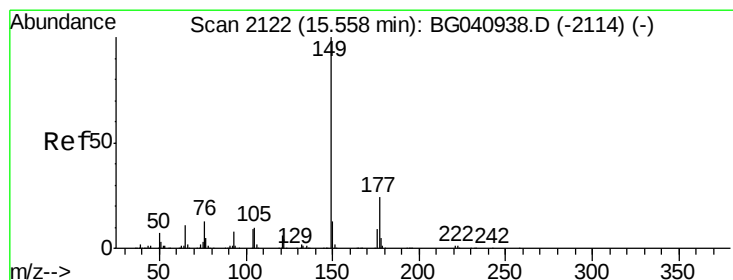
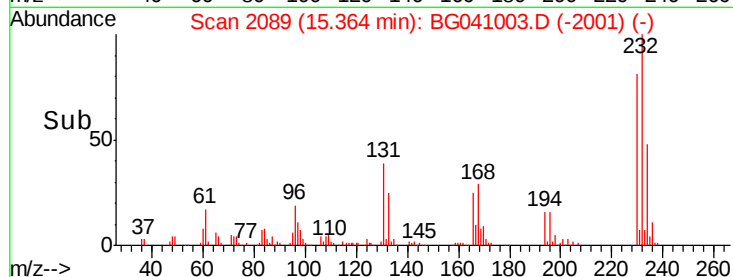
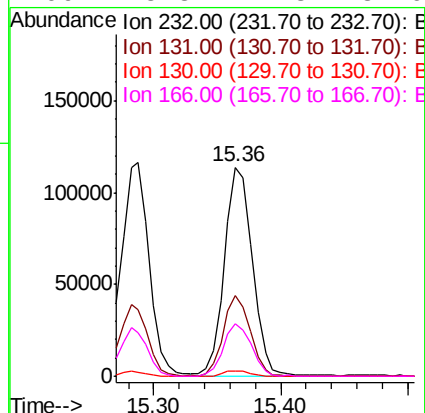
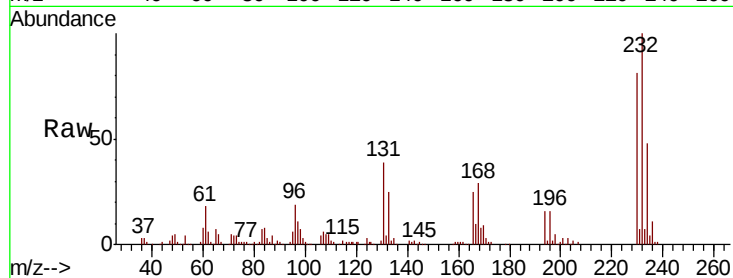




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.453 ng
 RT: 15.36 min Scan# 2089
 Delta R.T. -0.01 min
 Lab File: BG041003.D
 Acq: 1 Jun 2019 8:33

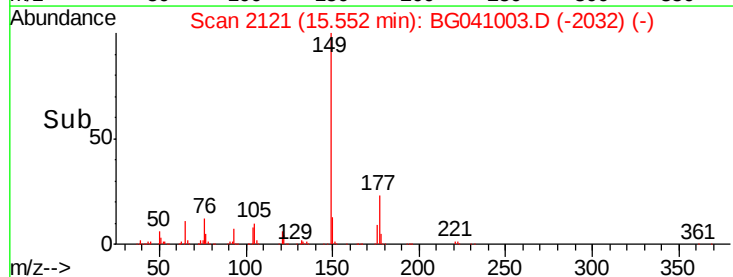
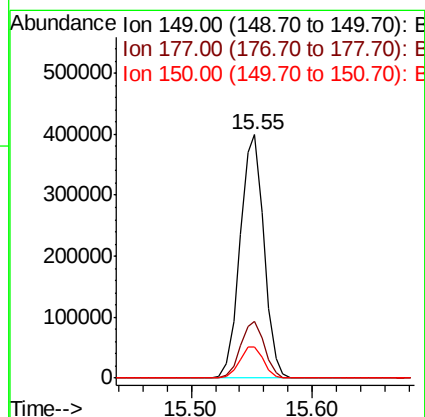
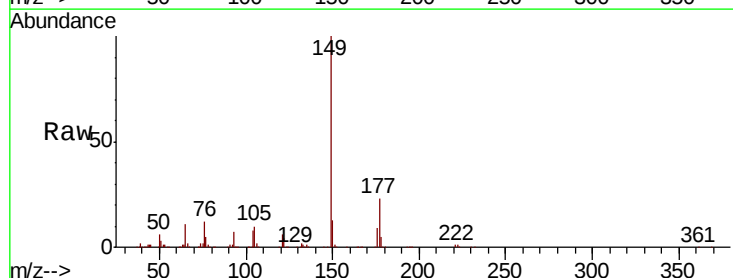
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:232	Resp:	175115
Ion Ratio	Lower	Upper
232	100	
131	37.6	30.3 45.5
130	2.4	1.8 2.8
166	25.3	21.3 31.9



#60
 Diethylphthalate
 Concen: 39.555 ng
 RT: 15.55 min Scan# 2121
 Delta R.T. -0.01 min
 Lab File: BG041003.D
 Acq: 1 Jun 2019 8:33

Tgt Ion:149	Resp:	547362
Ion Ratio	Lower	Upper
149	100	
177	23.4	19.4 29.0
150	13.1	10.3 15.5

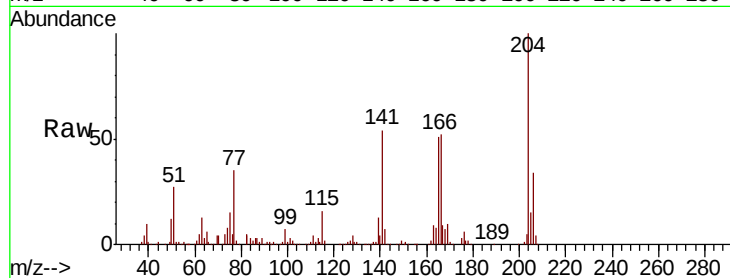




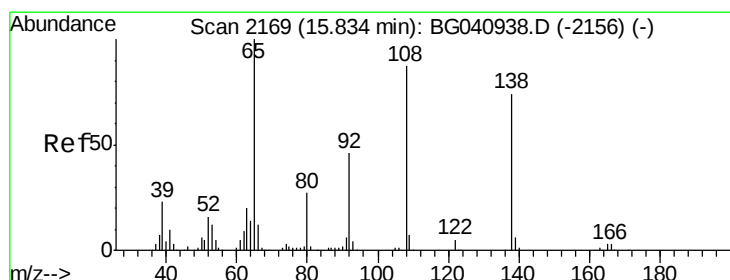
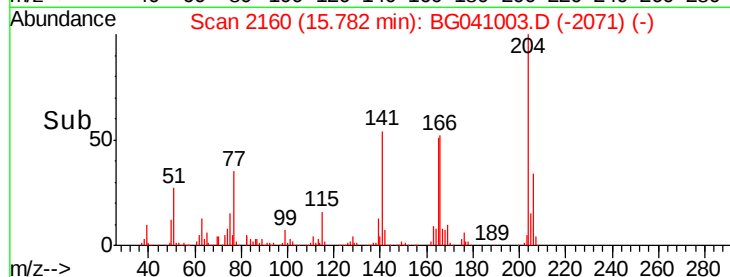
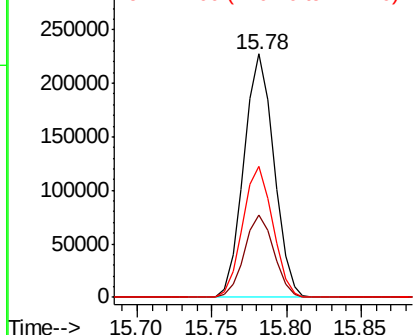
#61
4-Chlorophenyl-phenylether
Concen: 39.208 ng
RT: 15.78 min Scan# 2160
Delta R.T. -0.01 min
Lab File: BG041003.D
Acq: 1 Jun 2019 8:33

Instrument :
BNA_G
ClientSampled :

Tot Ion:204 Resp: 316941
Ion Ratio Lower Upper
204 100
206 33.7 27.6 41.4
141 53.8 45.1 67.7

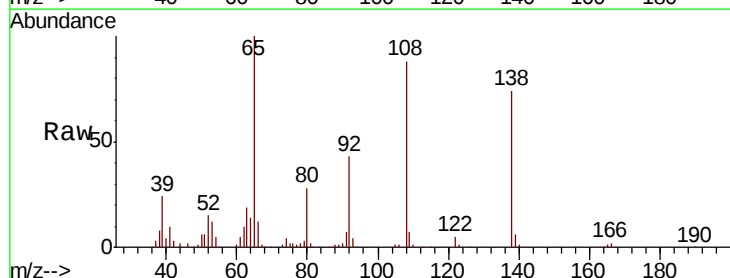


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

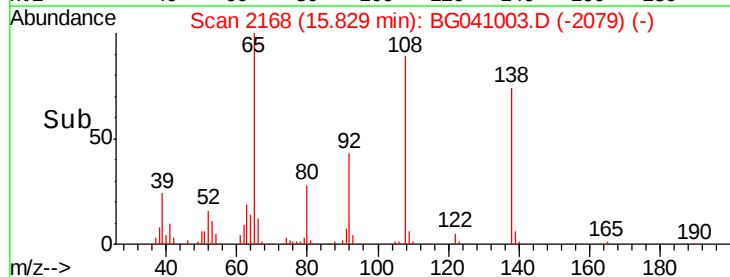
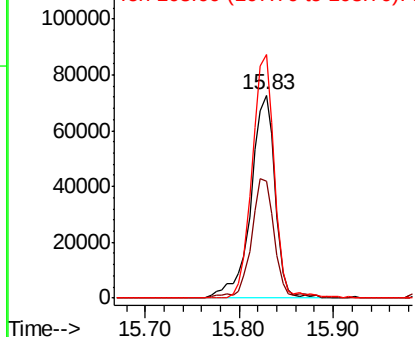


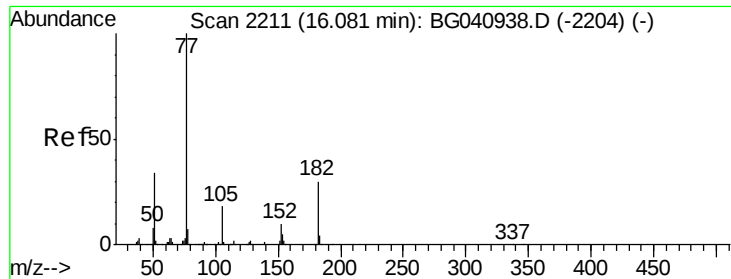
#62
4-Nitroaniline
Concen: 42.054 ng
RT: 15.83 min Scan# 2168
Delta R.T. -0.01 min
Lab File: BG041003.D
Acq: 1 Jun 2019 8:33

Tgt Ion:138 Resp: 130158
Ion Ratio Lower Upper
138 100
92 57.8 42.4 82.4
108 119.9 96.9 136.9



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

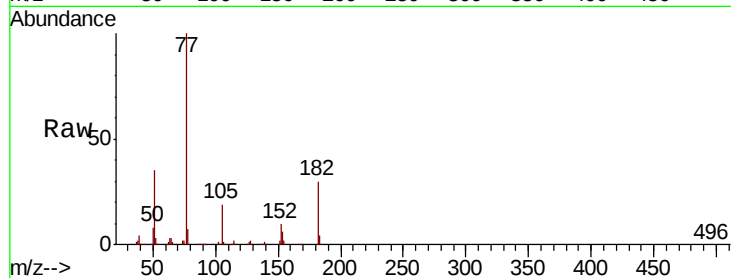




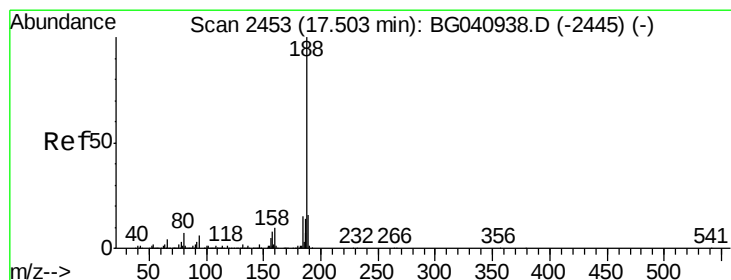
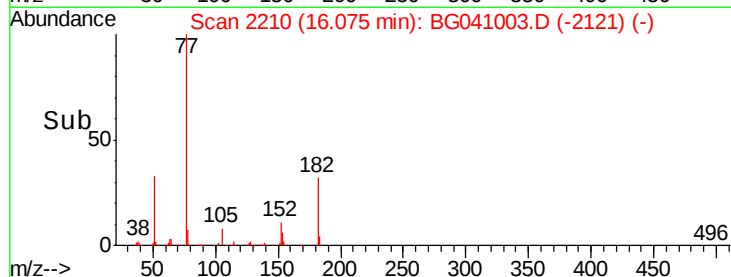
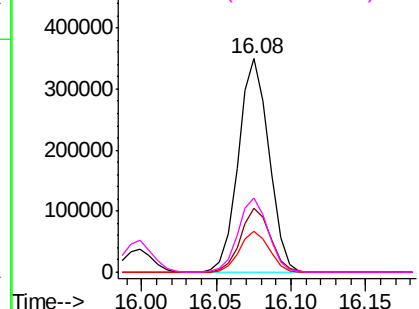
#63
Azobenzene
Concen: 39.636 ng
RT: 16.08 min Scan# 2210
Delta R.T. -0.01 min
Lab File: BG041003.D
Acq: 1 Jun 2019 8:33

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	77	Resp:	498510
Ion	Ratio	Lower	Upper
77	100		
182	29.9	9.6	49.6
105	19.4	0.0	37.5
51	34.6	13.7	53.7

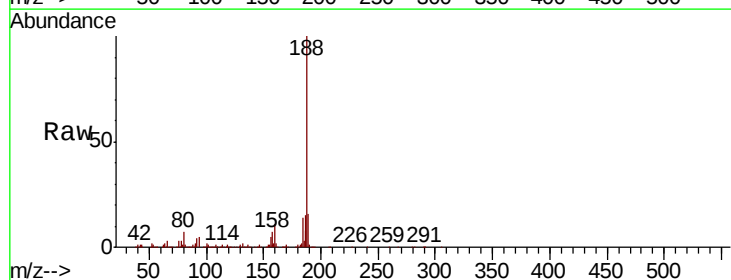


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

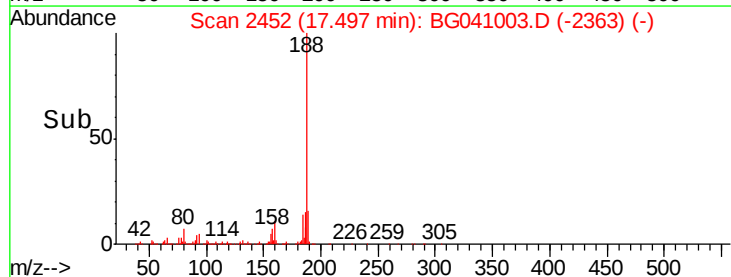
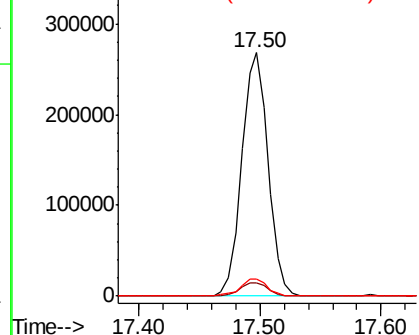


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.50 min Scan# 2452
Delta R.T. -0.01 min
Lab File: BG041003.D
Acq: 1 Jun 2019 8:33

Tgt Ion:	188	Resp:	406018
Ion	Ratio	Lower	Upper
188	100		
94	5.3	4.7	7.1
80	6.9	5.8	8.8



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





#65

4,6-Dinitro-2-methylphenol

Concen: 41.678 ng

RT: 15.87 min Scan# 2175

Delta R.T. -0.01 min

Lab File: BG041003.D

Acq: 1 Jun 2019 8:33

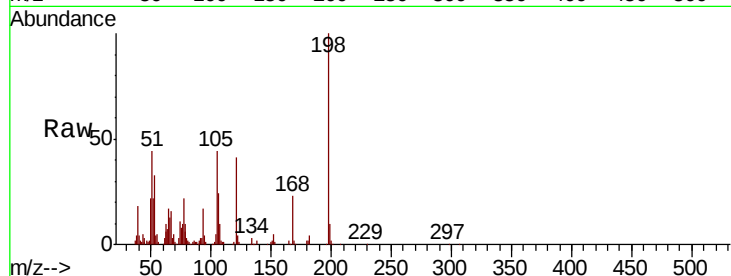
Instrument :

BNA_G

ClientSampleId :

Tot Ion:198 Resp: 87680

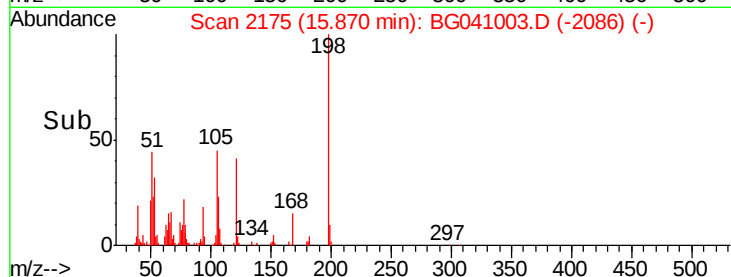
Ion	Ratio	Lower	Upper
198	100		
51	43.9	21.6	61.6
105	43.9	17.5	57.5



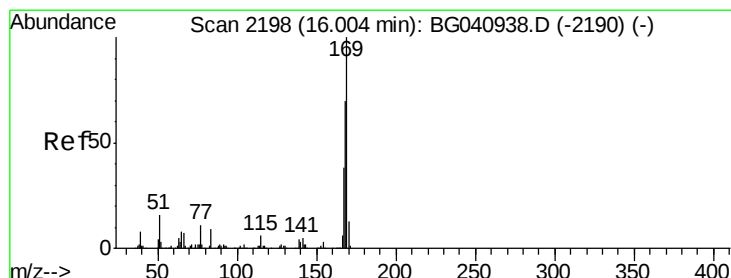
Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



Time-->



#66

n-Nitrosodiphenylamine

Concen: 38.960 ng

RT: 16.00 min Scan# 2197

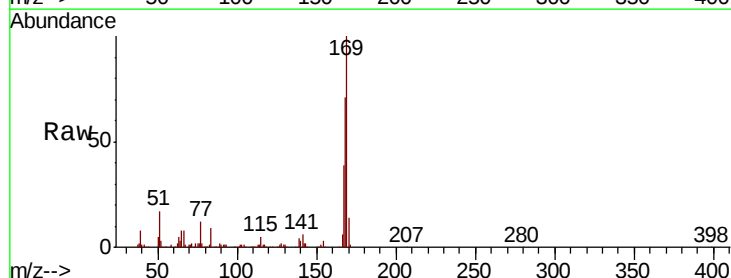
Delta R.T. -0.01 min

Lab File: BG041003.D

Acq: 1 Jun 2019 8:33

Tgt Ion:169 Resp: 444671

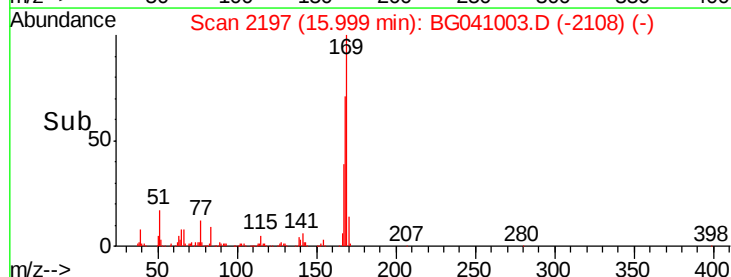
Ion	Ratio	Lower	Upper
169	100		
168	70.6	55.7	83.5
167	39.2	30.2	45.2



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



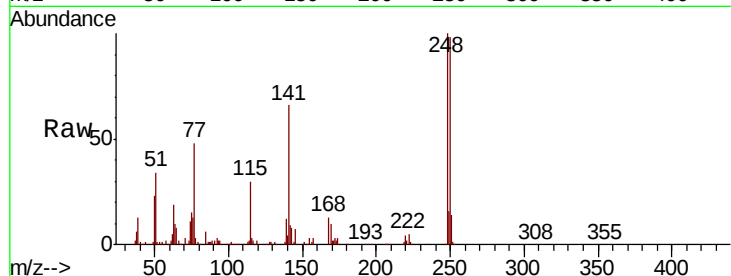
Time-->



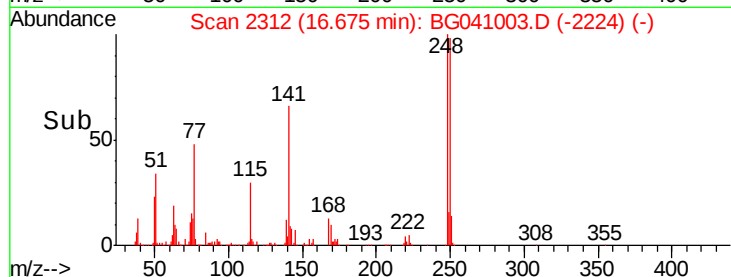
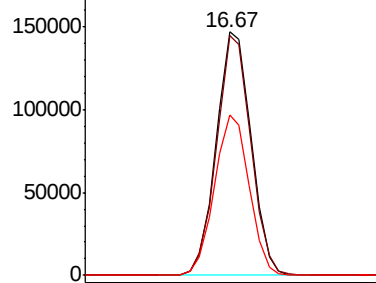
#67
4-Bromophenyl-phenylether
Concen: 38.439 ng
RT: 16.67 min Scan# 2312
Delta R.T. -0.01 min
Lab File: BG041003.D
Acq: 1 Jun 2019 8:33

Instrument :
BNA_G
ClientSampleId :

Tot Ion:248 Resp: 210620
Ion Ratio Lower Upper
248 100
250 98.3 75.0 112.4
141 66.1 52.4 78.6

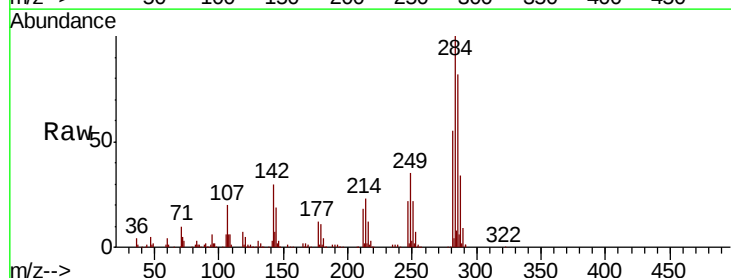


Abundance Ion 248.00 (247.70 to 248.70): E
200000 Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

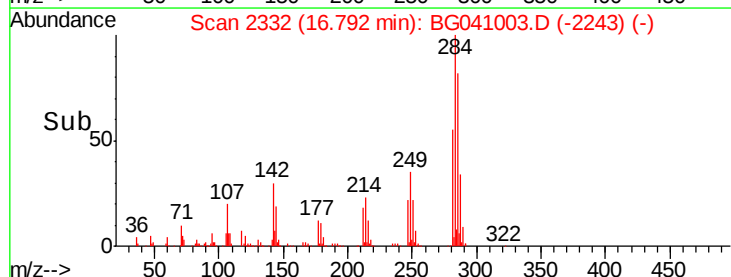
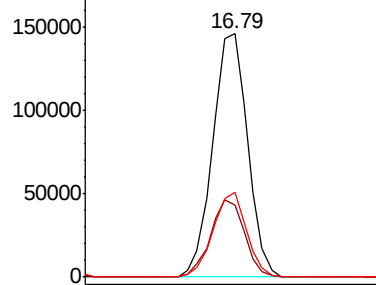


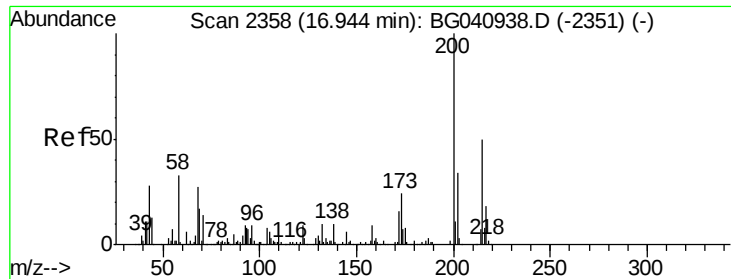
#68
Hexachlorobenzene
Concen: 38.137 ng
RT: 16.79 min Scan# 2332
Delta R.T. -0.01 min
Lab File: BG041003.D
Acq: 1 Jun 2019 8:33

Tgt Ion:284 Resp: 222516
Ion Ratio Lower Upper
284 100
142 29.8 23.9 35.9
249 35.0 26.8 40.2



Abundance Ion 283.80 (283.50 to 284.50): E
200000 Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

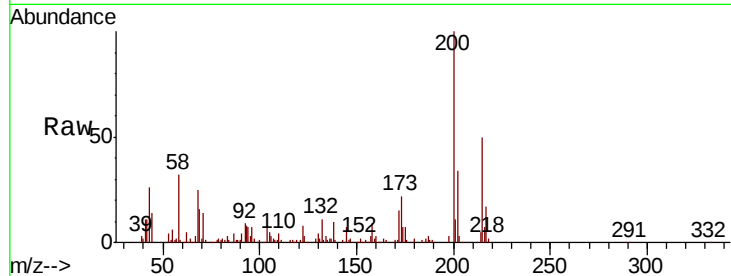




#69
Atrazine
Concen: 42.505 ng
RT: 16.94 min Scan# 2357
Delta R.T. -0.01 min
Lab File: BG041003.D
Acq: 1 Jun 2019 8:33

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
200	100		
173	22.0	3.6	43.6
215	50.3	29.6	69.6

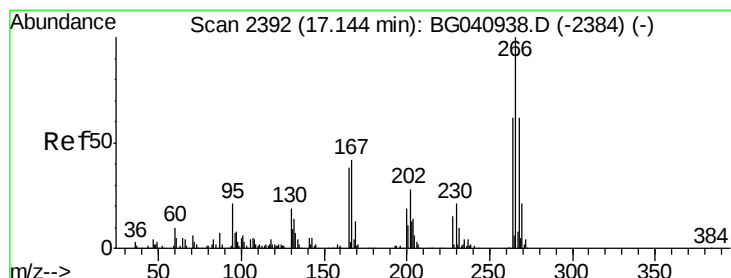
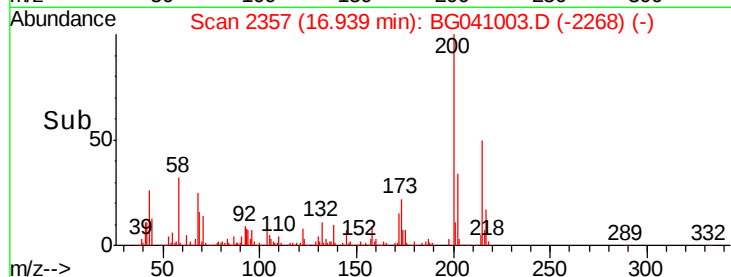
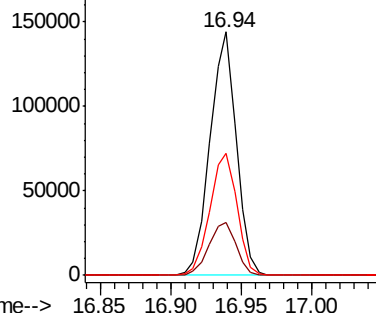


Abundance

Ion 200.00 (199.70 to 200.70): E

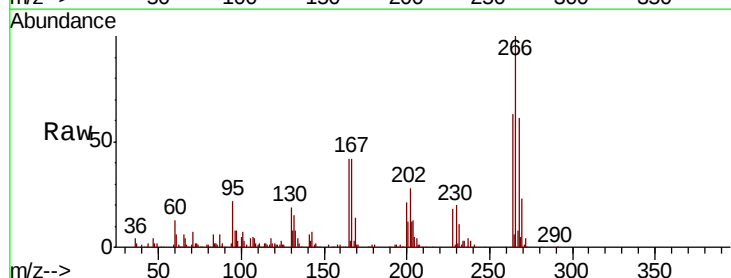
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 44.226 ng
RT: 17.13 min Scan# 2390
Delta R.T. -0.01 min
Lab File: BG041003.D
Acq: 1 Jun 2019 8:33

Tgt Ion	Ratio	Lower	Upper
266	100		
268	61.2	53.1	79.7
264	63.1	49.9	74.9

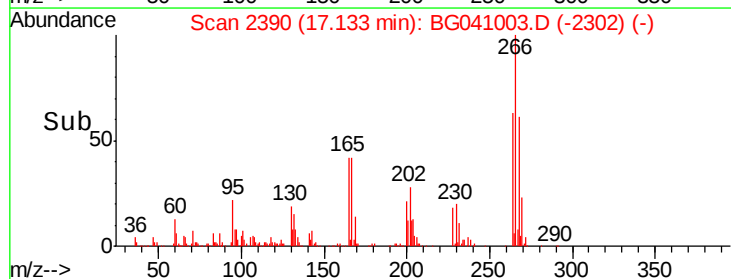
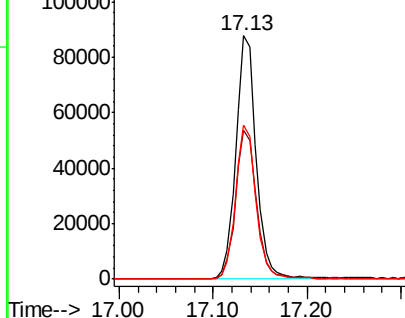


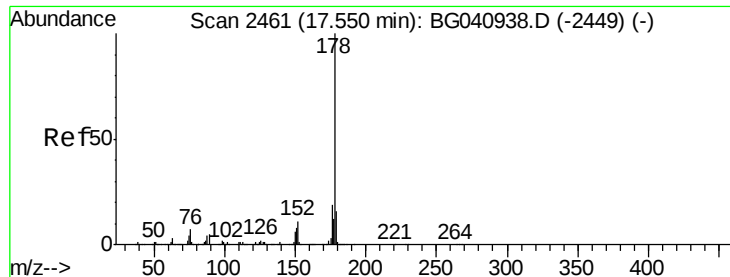
Abundance

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: 39.996 ng

RT: 17.54 min Scan# 2459

Delta R.T. -0.01 min

Lab File: BG041003.D

Acq: 1 Jun 2019 8:33

Instrument :

BNA_G

ClientSampleId :

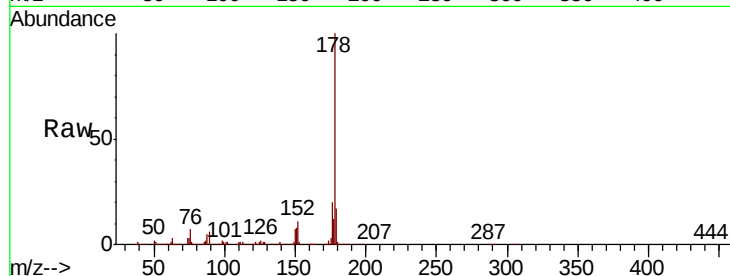
Tot Ion:178 Resp: 845879

Ion Ratio Lower Upper

178 100

176 19.6 15.5 23.3

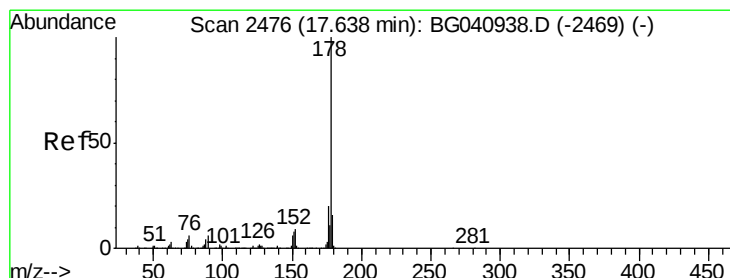
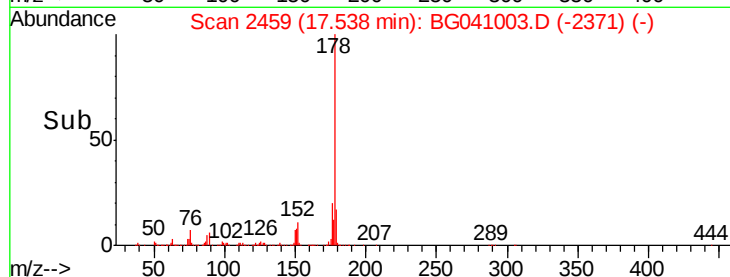
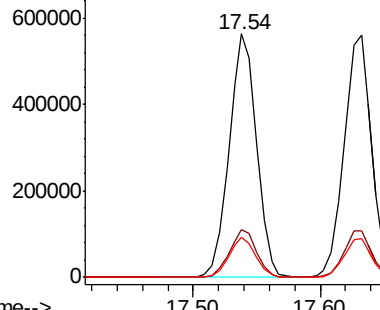
179 16.6 12.7 19.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 40.247 ng

RT: 17.63 min Scan# 2475

Delta R.T. -0.01 min

Lab File: BG041003.D

Acq: 1 Jun 2019 8:33

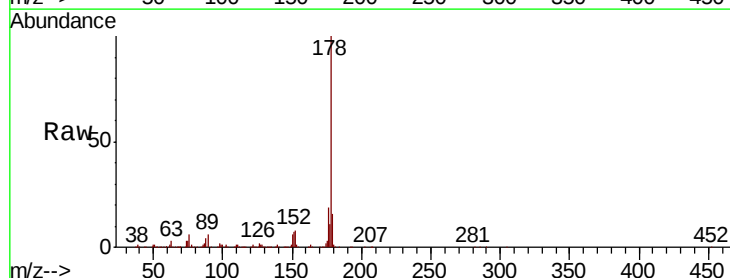
Tgt Ion:178 Resp: 839490

Ion Ratio Lower Upper

178 100

176 19.3 15.6 23.4

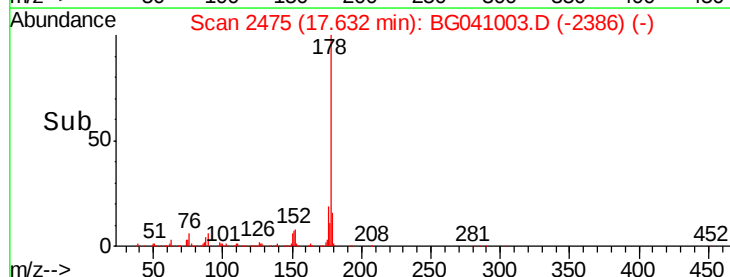
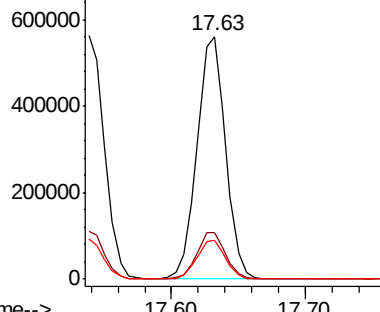
179 16.1 13.0 19.4

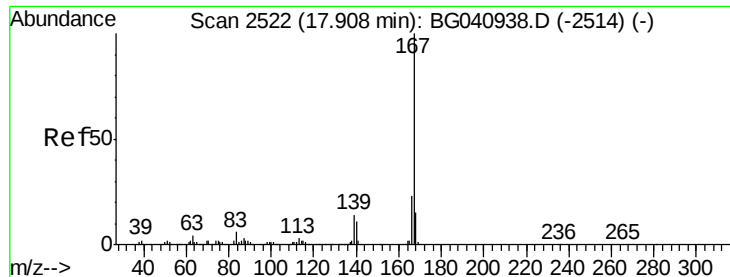


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

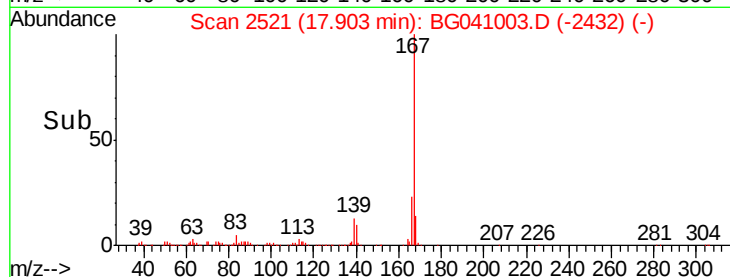
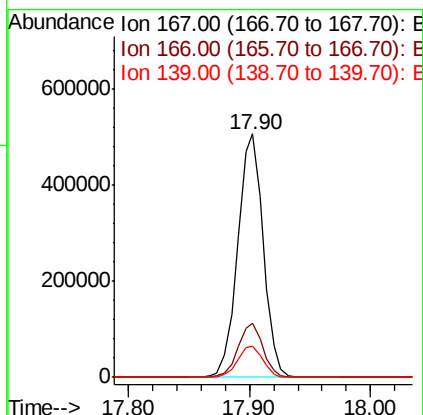
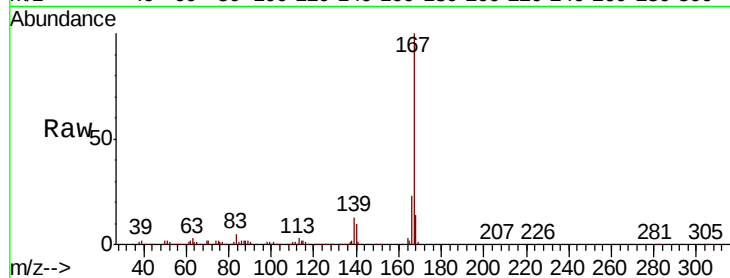




#73
 Carbazole
 Concen: 41.571 ng
 RT: 17.90 min Scan# 2521
 Delta R.T. -0.01 min
 Lab File: BG041003.D
 Acq: 1 Jun 2019 8:33

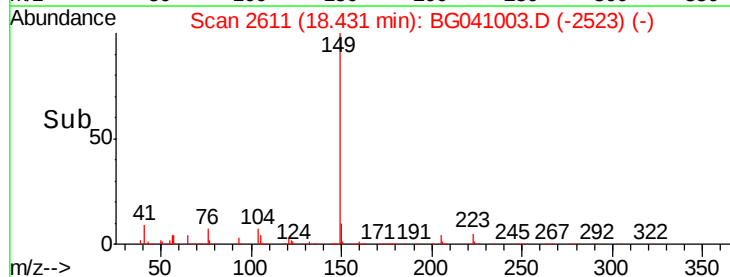
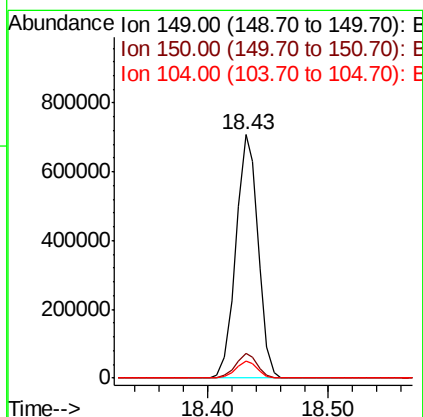
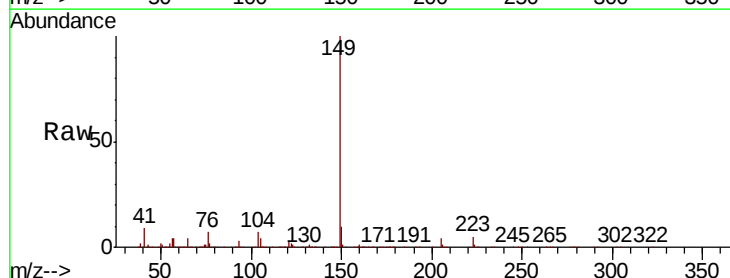
Instrument :
 BNA_G
 ClientSampleId :

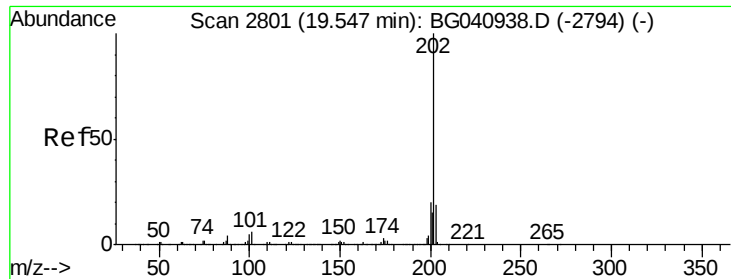
Tot Ion:167 Resp: 744011
 Ion Ratio Lower Upper
 167 100
 166 22.5 18.2 27.4
 139 12.8 10.8 16.2



#74
 Di-n-butylphthalate
 Concen: 40.741 ng
 RT: 18.43 min Scan# 2611
 Delta R.T. -0.01 min
 Lab File: BG041003.D
 Acq: 1 Jun 2019 8:33

Tgt Ion:149 Resp: 906256
 Ion Ratio Lower Upper
 149 100
 150 10.1 7.4 11.2
 104 6.7 5.0 7.4





#75

Fluoranthene

Concen: 40.439 ng

RT: 19.54 min Scan# 2800

Delta R.T. -0.01 min

Lab File: BG041003.D

Acq: 1 Jun 2019 8:33

Instrument :

BNA_G

ClientSampleId :

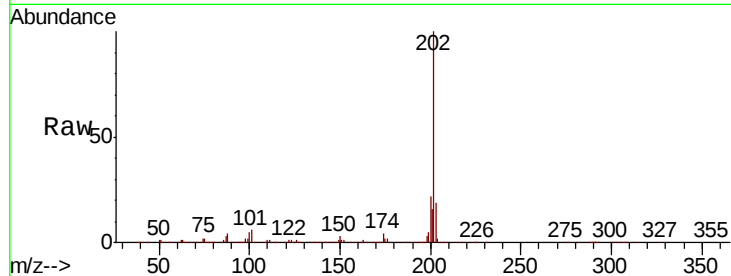
Tot Ion:202 Resp: 1056375

Ion Ratio Lower Upper

202 100

101 6.4 0.0 26.2

203 18.6 0.0 38.7

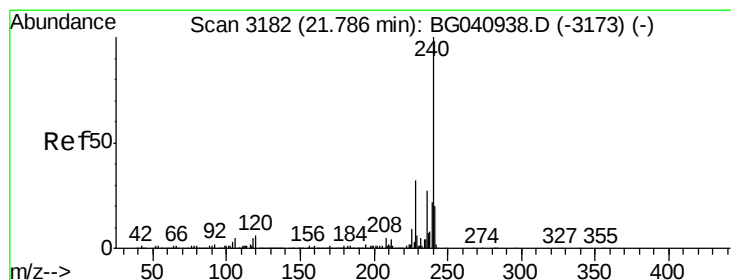
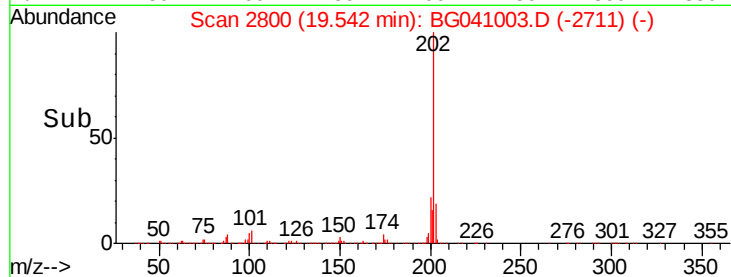
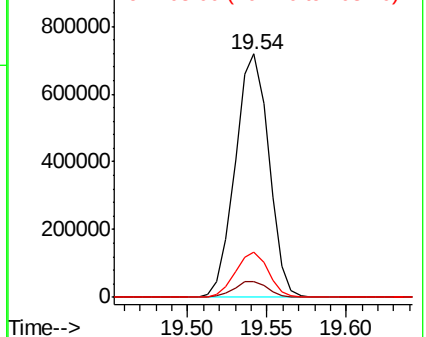


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.78 min Scan# 3181

Delta R.T. -0.01 min

Lab File: BG041003.D

Acq: 1 Jun 2019 8:33

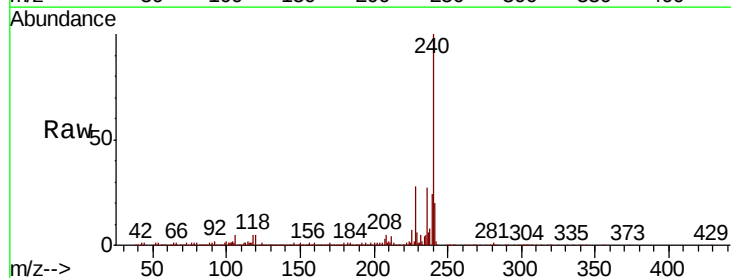
Tgt Ion:240 Resp: 400053

Ion Ratio Lower Upper

240 100

120 5.2 4.5 6.7

236 27.0 21.3 31.9

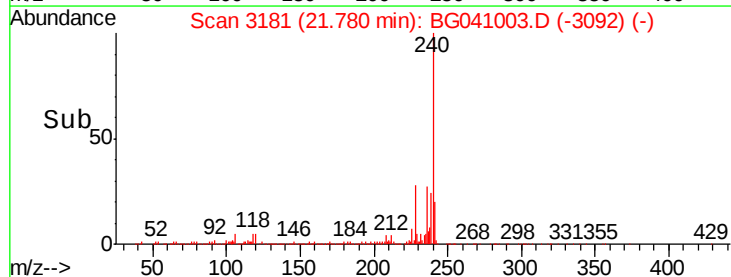
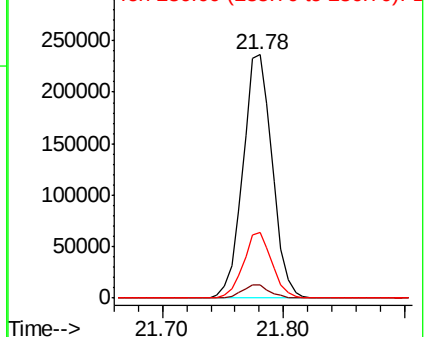


Abundance

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: 47.862 ng

RT: 19.72 min Scan# 2831

Delta R.T. -0.01 min

Lab File: BG041003.D

Acq: 1 Jun 2019 8:33

Instrument :

BNA_G

ClientSampleId :

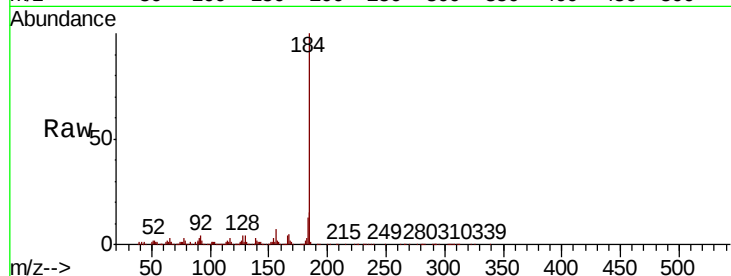
Tot Ion:184 Resp: 456766

Ion Ratio Lower Upper

184 100

185 15.0 13.3 19.9

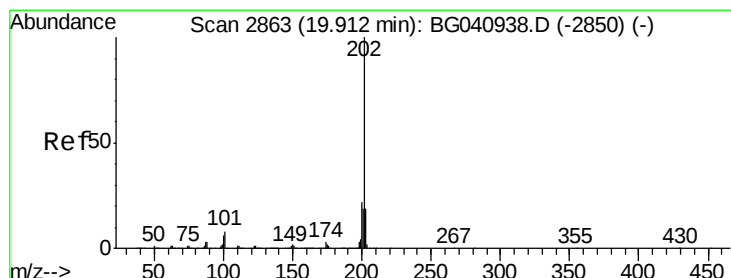
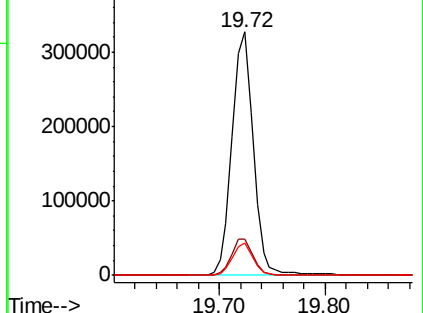
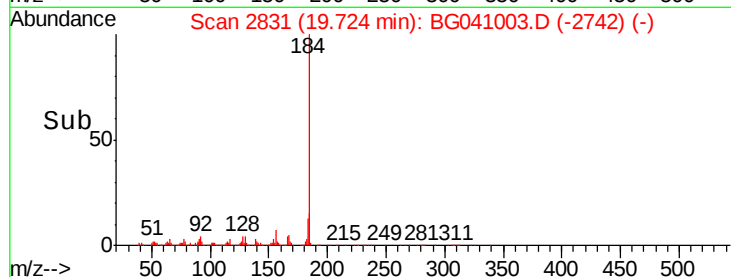
183 13.1 10.7 16.1



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: 41.288 ng

RT: 19.91 min Scan# 2862

Delta R.T. -0.01 min

Lab File: BG041003.D

Acq: 1 Jun 2019 8:33

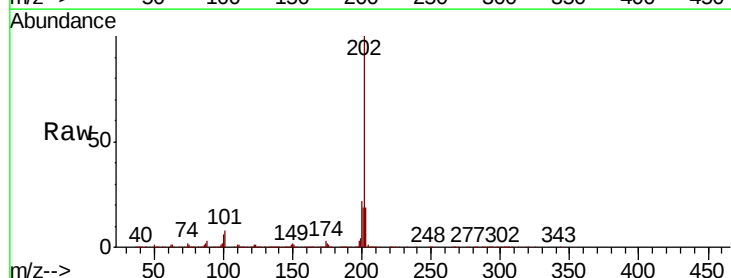
Tgt Ion:202 Resp: 1073753

Ion Ratio Lower Upper

202 100

200 21.8 17.5 26.3

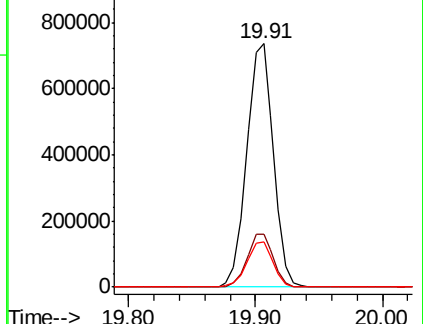
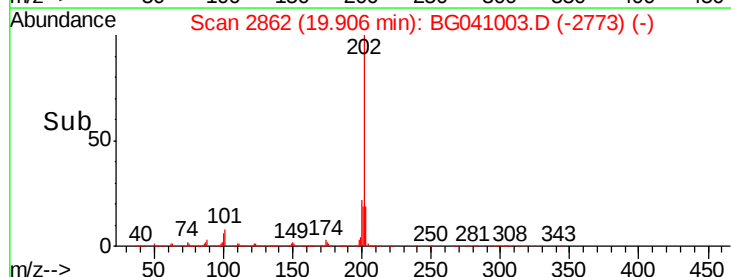
203 18.7 15.6 23.4

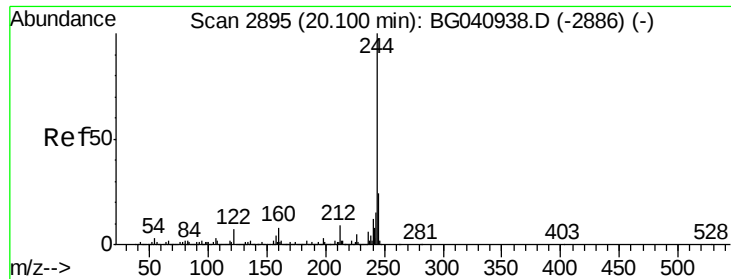


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 83.352 ng

RT: 20.09 min Scan# 2893

Delta R.T. -0.01 min

Lab File: BG041003.D

Acq: 1 Jun 2019 8:33

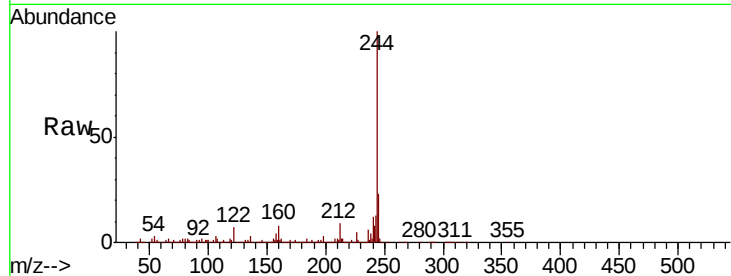
Instrument :

BNA_G

ClientSampled :

Tot Ion:244 Resp: 1571151

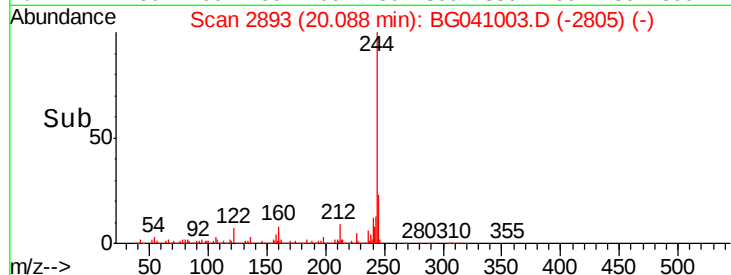
Ion	Ratio	Lower	Upper
244	100		
212	9.1	7.0	10.4
122	6.8	5.4	8.0



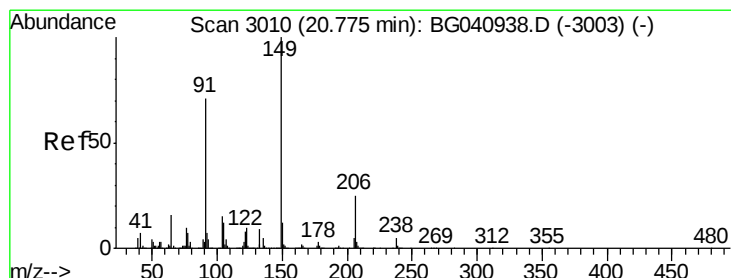
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->



#80

Butylbenzylphthalate

Concen: 41.518 ng

RT: 20.77 min Scan# 3009

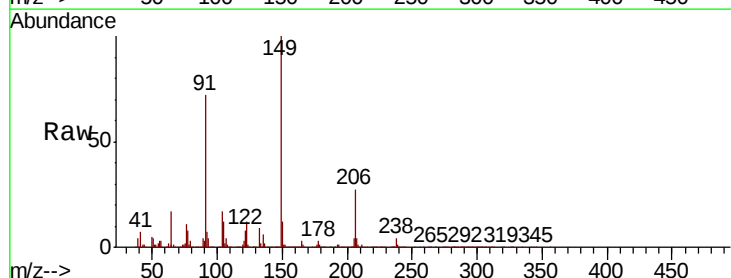
Delta R.T. -0.01 min

Lab File: BG041003.D

Acq: 1 Jun 2019 8:33

Tgt Ion:149 Resp: 420184

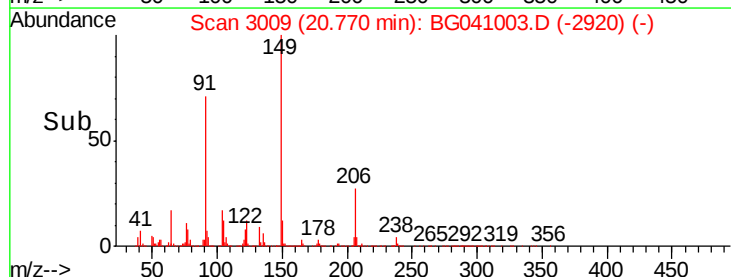
Ion	Ratio	Lower	Upper
149	100		
91	71.5	56.5	84.7
206	27.1	20.3	30.5



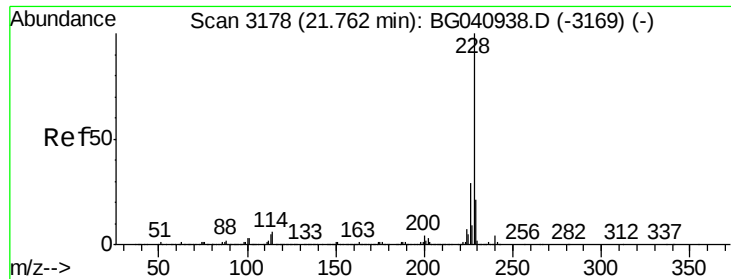
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



Time-->



#81

Benzo(a)anthracene

Concen: 40.818 ng

RT: 21.76 min Scan# 3177

Delta R.T. -0.01 min

Lab File: BG041003.D

Acq: 1 Jun 2019 8:33

Instrument :

BNA_G

ClientSampleId :

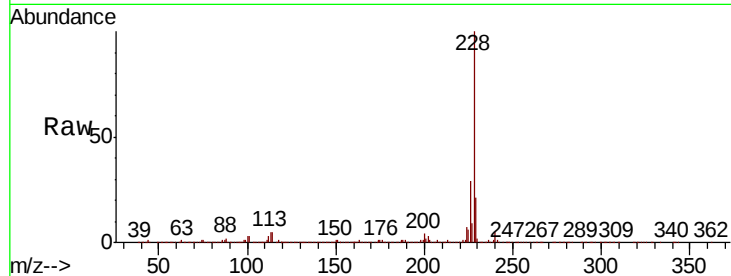
Tot Ion:228 Resp: 1086994

Ion	Ratio	Lower	Upper
228	100		
226	29.3	23.5	35.3
229	20.9	16.7	25.1

228 100

226 29.3 23.5 35.3

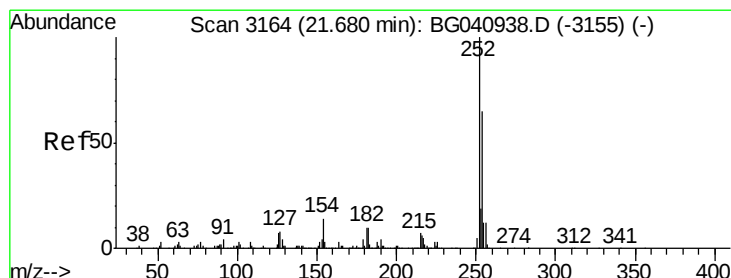
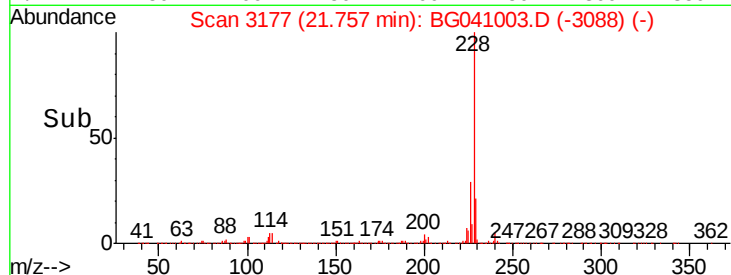
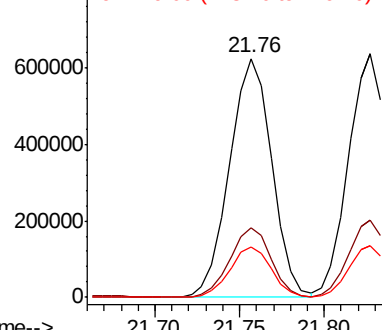
229 20.9 16.7 25.1



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: 42.422 ng

RT: 21.67 min Scan# 3163

Delta R.T. -0.01 min

Lab File: BG041003.D

Acq: 1 Jun 2019 8:33

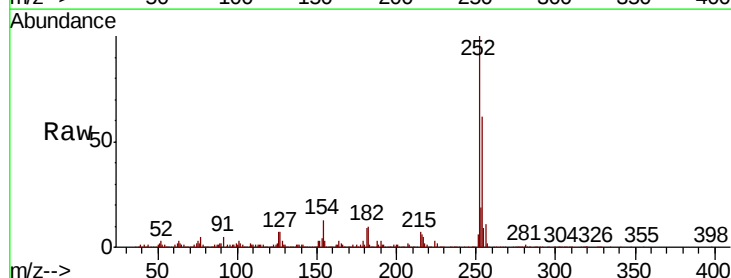
Tgt Ion:252 Resp: 397341

Ion	Ratio	Lower	Upper
252	100		
254	62.2	52.1	78.1
126	6.8	5.5	8.3

252 100

254 62.2 52.1 78.1

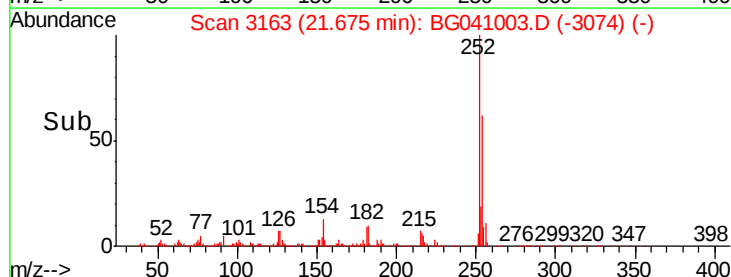
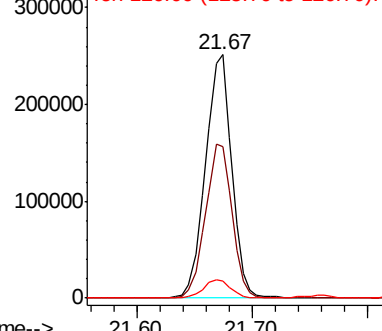
126 6.8 5.5 8.3



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: 40.944 ng

RT: 21.83 min Scan# 3189

Delta R.T. -0.01 min

Lab File: BG041003.D

Acq: 1 Jun 2019 8:33

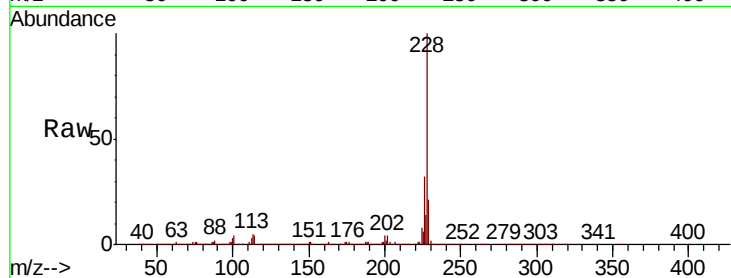
Instrument :

BNA_G

ClientSampleId :

Tot Ion:228 Resp: 1043400

Ion	Ratio	Lower	Upper
228	100		
226	31.9	24.6	37.0
229	20.9	16.6	24.8

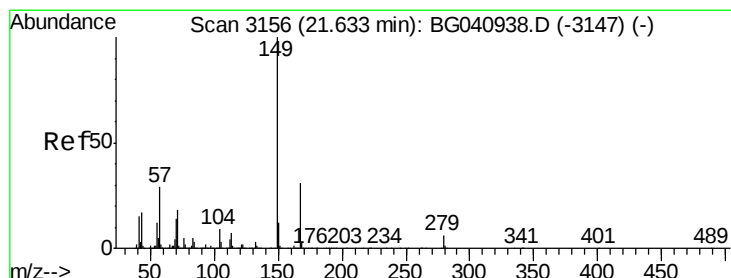
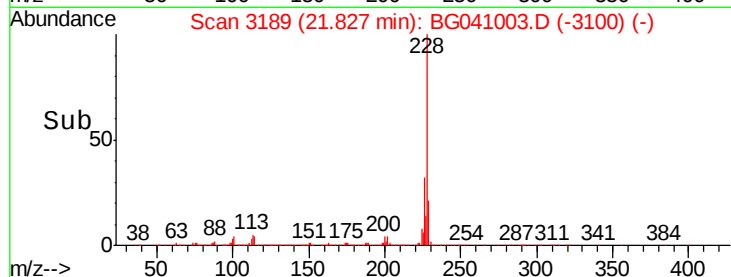
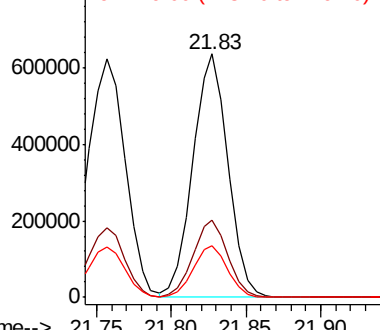


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.338 ng

RT: 21.63 min Scan# 3155

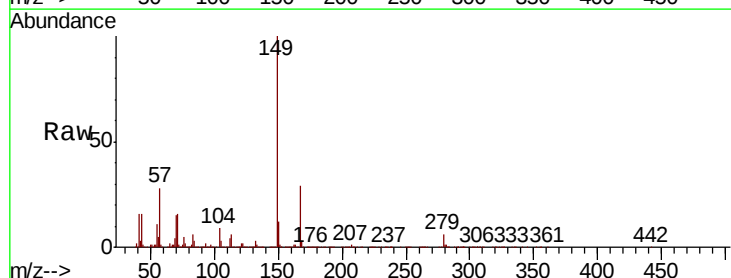
Delta R.T. -0.01 min

Lab File: BG041003.D

Acq: 1 Jun 2019 8:33

Tgt Ion:149 Resp: 574691

Ion	Ratio	Lower	Upper
149	100		
167	29.2	24.6	37.0
279	6.3	5.0	7.6

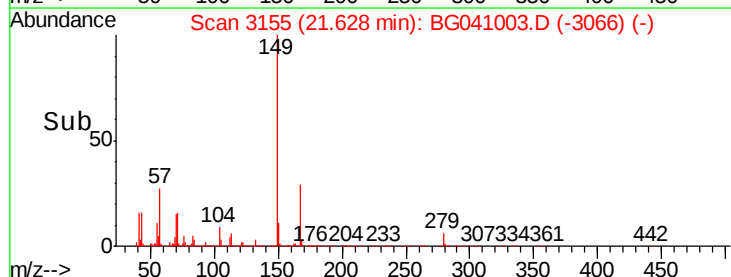
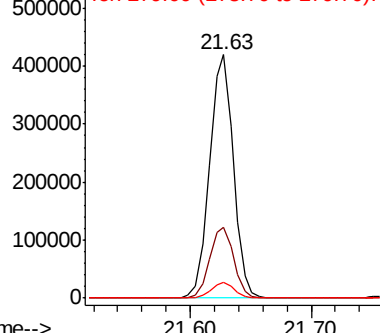


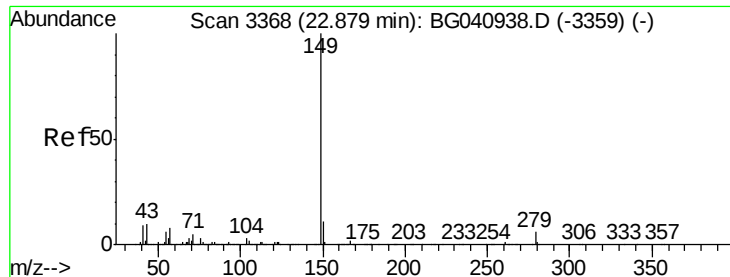
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 40.826 ng

RT: 22.87 min Scan# 3367

Delta R.T. -0.01 min

Lab File: BG041003.D

Acq: 1 Jun 2019 8:33

Instrument :

BNA_G

ClientSampleId :

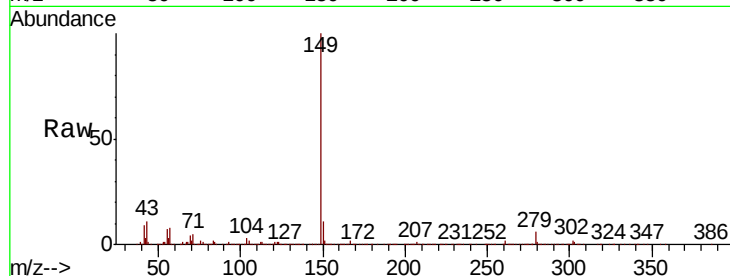
Tot Ion:149 Resp: 968694

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

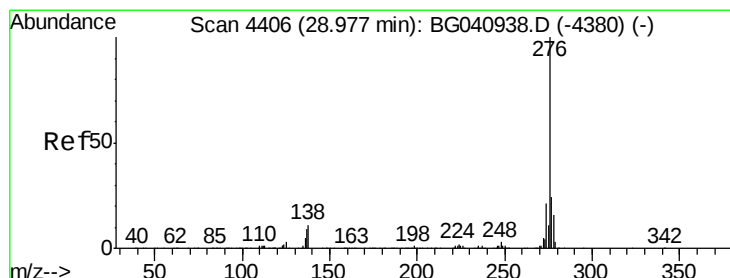
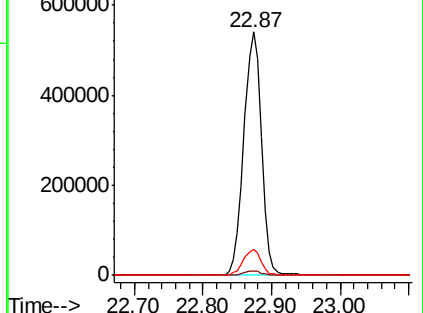
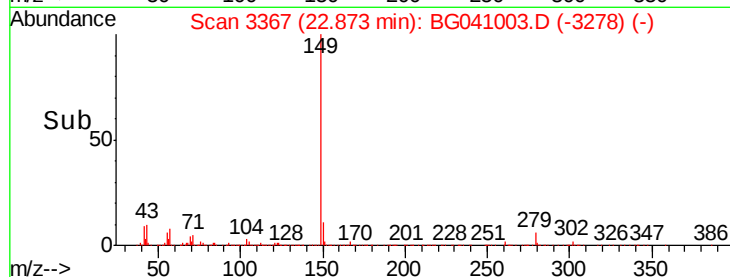
43 10.5 8.1 12.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 40.094 ng

RT: 28.96 min Scan# 4403

Delta R.T. -0.02 min

Lab File: BG041003.D

Acq: 1 Jun 2019 8:33

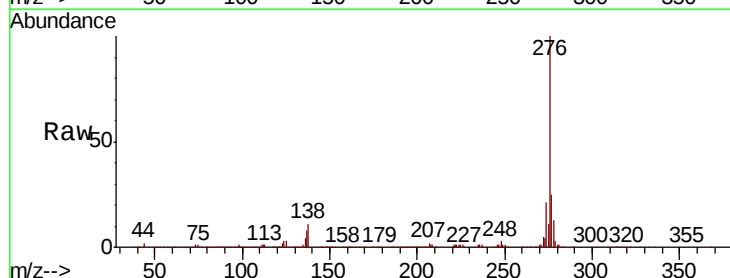
Tgt Ion:276 Resp: 1251617

Ion Ratio Lower Upper

276 100

138 9.7 5.7 8.5#

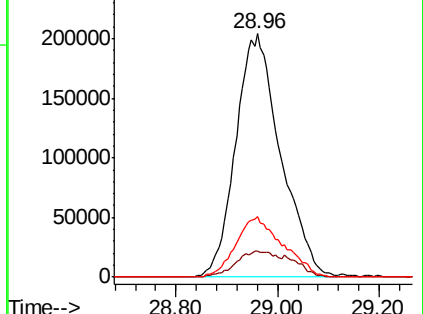
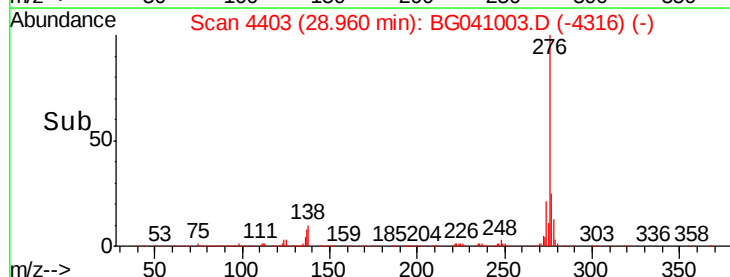
277 25.9 20.8 31.2

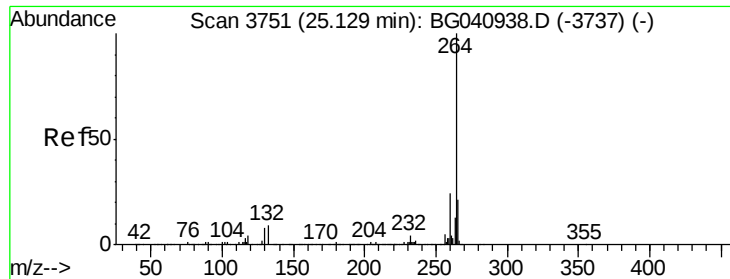


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.12 min Scan# 3749

Delta R.T. -0.01 min

Lab File: BG041003.D

Acq: 1 Jun 2019 8:33

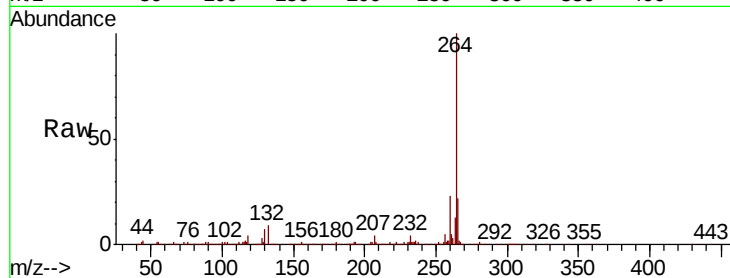
Instrument :

BNA_G

ClientSampleId :

Tot Ion:264 Resp: 435695

Ion	Ratio	Lower	Upper
264	100		
260	22.8	19.0	28.4
265	21.9	17.0	25.4

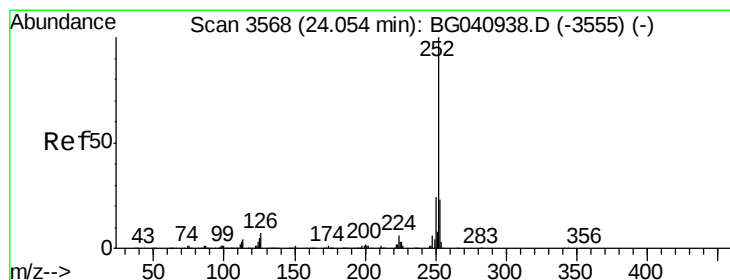
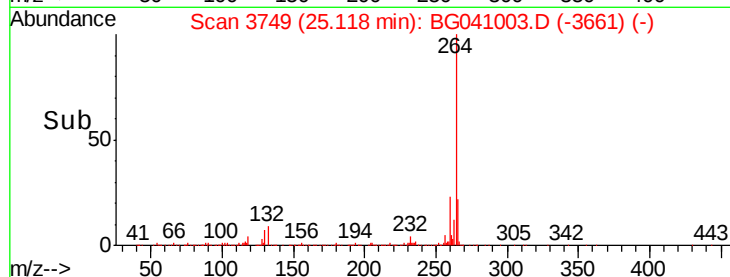
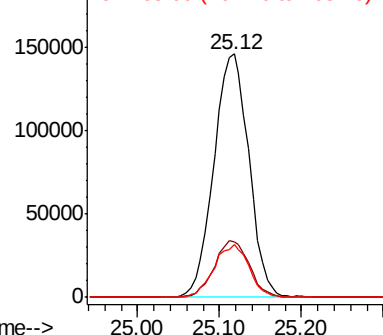


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 40.484 ng

RT: 24.05 min Scan# 3567

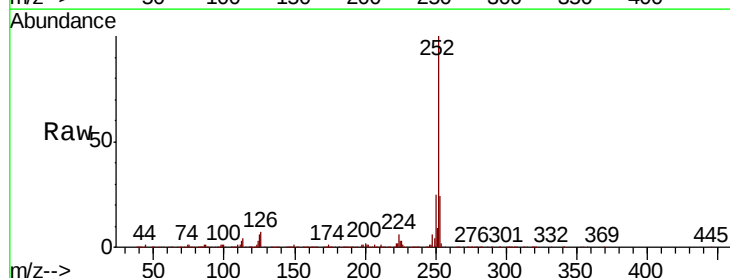
Delta R.T. -0.01 min

Lab File: BG041003.D

Acq: 1 Jun 2019 8:33

Tgt Ion:252 Resp: 1069845

Ion	Ratio	Lower	Upper
252	100		
253	23.7	18.4	27.6
125	5.8	4.3	6.5

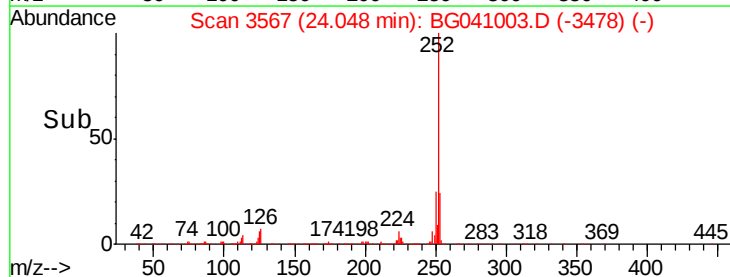
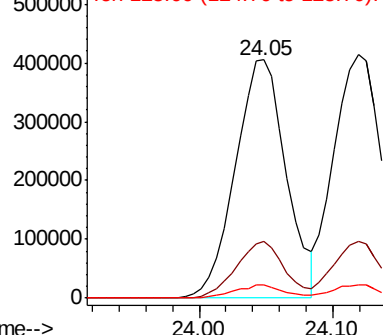


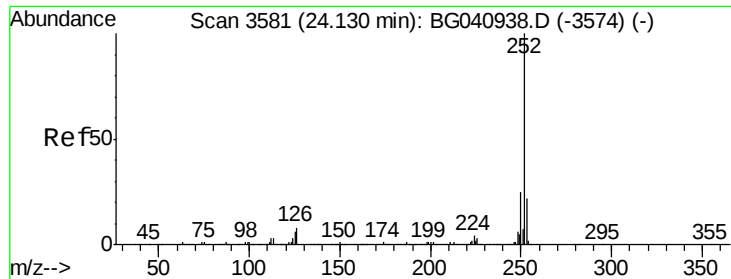
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

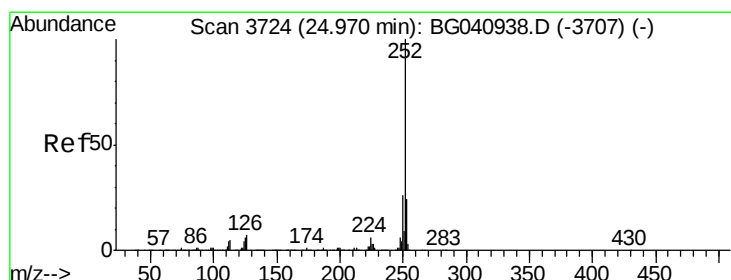
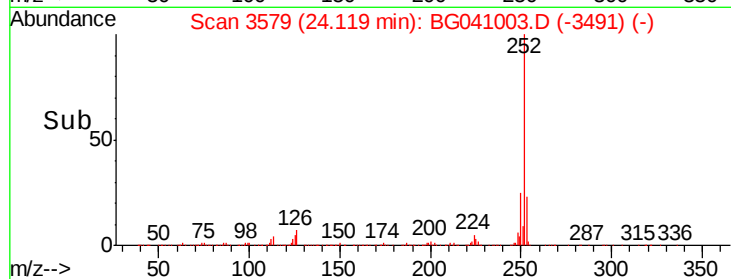
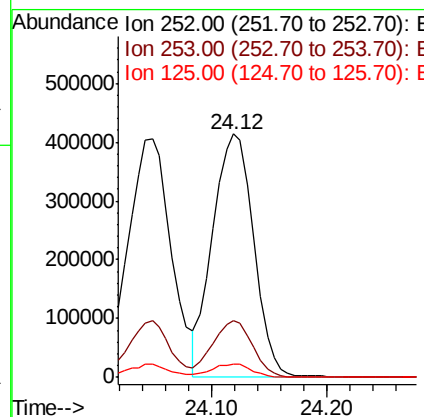
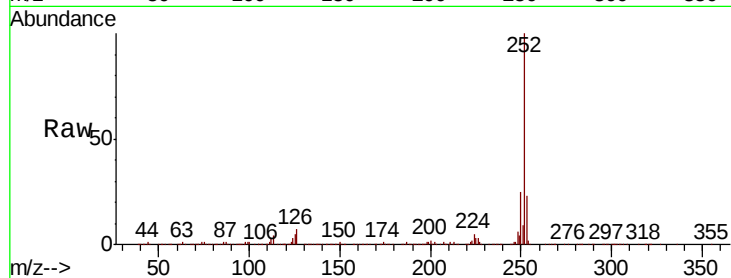




#89
Benzo(k)fluoranthene
Concen: 38.988 ng
RT: 24.12 min Scan# 3579
Delta R.T. -0.01 min
Lab File: BG041003.D
Acq: 1 Jun 2019 8:33

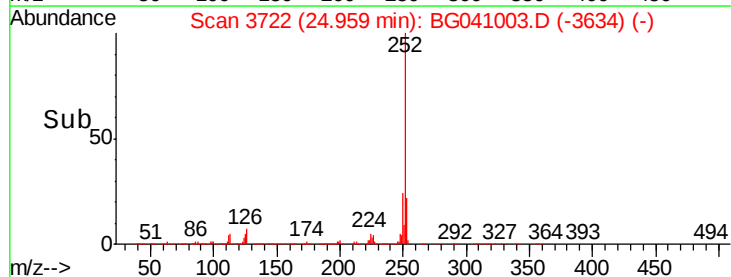
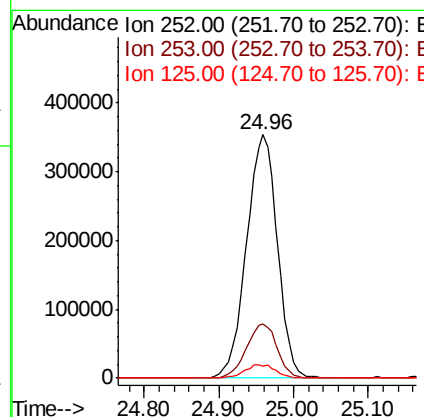
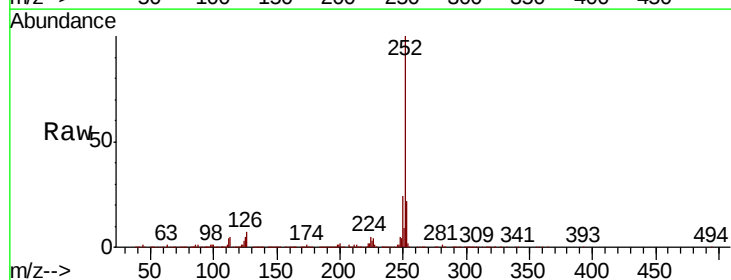
Instrument :
BNA_G
ClientSampled :

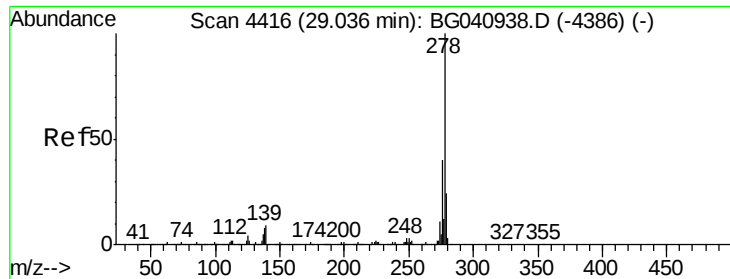
Tot Ion:252 Resp: 1019562
Ion Ratio Lower Upper
252 100
253 23.4 17.8 26.6
125 5.2 4.7 7.1



#90
Benzo(a)pyrene
Concen: 40.252 ng
RT: 24.96 min Scan# 3722
Delta R.T. -0.01 min
Lab File: BG041003.D
Acq: 1 Jun 2019 8:33

Tgt Ion:252 Resp: 1014864
Ion Ratio Lower Upper
252 100
253 22.2 19.5 29.3
125 5.0 5.1 7.7#



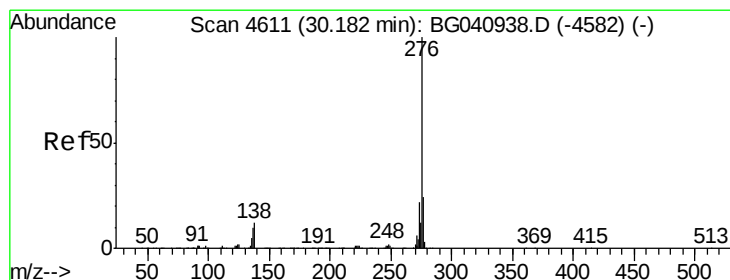
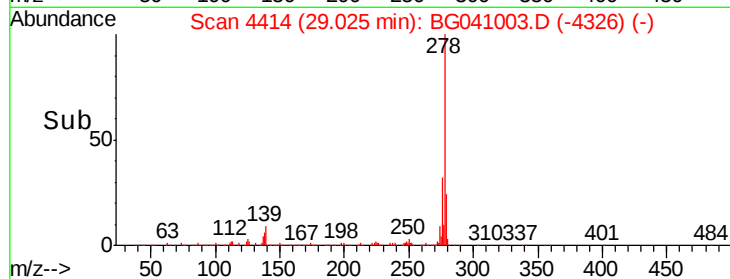
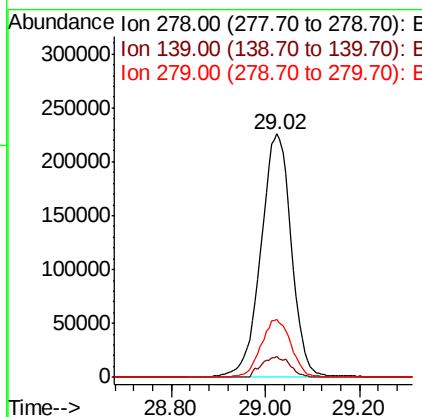
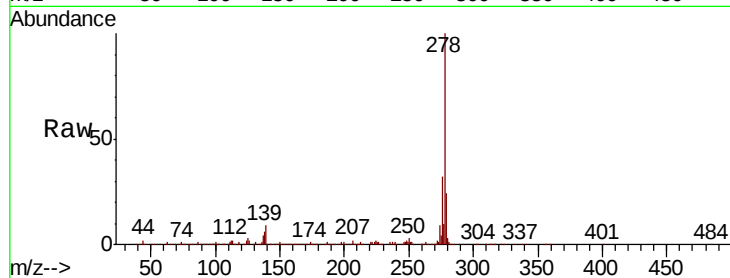


#91
Dibenzo(a,h)anthracene
Concen: 40.390 ng
RT: 29.02 min Scan# 4414
Delta R.T. -0.01 min
Lab File: BG041003.D
Acq: 1 Jun 2019 8:33

Instrument :
BNA_G
ClientSampleId :

Tot Ion:278 Resp: 1017530

Ion	Ratio	Lower	Upper
278	100		
139	8.8	7.1	10.7
279	24.0	19.4	29.2



#92
Benzo(g,h,i)perylene
Concen: 41.056 ng
RT: 30.16 min Scan# 4608
Delta R.T. -0.02 min
Lab File: BG041003.D
Acq: 1 Jun 2019 8:33

Tgt Ion:276 Resp: 1004866

Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.4	29.0
138	11.2	9.7	14.5

