

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG053119\
 Data File : BG041001.D
 Acq On : 1 Jun 2019 7:17
 Operator : HP/JU
 Sample : K3037-08MSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 03 01:27:43 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	60786	20.00	ng	-0.01
21) Naphthalene-d8	10.94	136	241364	20.00	ng	0.00
39) Acenaphthene-d10	14.75	164	175480	20.00	ng	0.00
64) Phenanthrene-d10	17.50	188	428798	20.00	ng	0.00
76) Chrysene-d12	21.78	240	412455	20.00	ng	0.00
87) Perylene-d12	25.11	264	448743	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.66	112	187897	55.74	ng	0.00
7) Phenol-d6	7.26	99	173516	33.33	ng	0.00
23) Nitrobenzene-d5	9.30	82	421301	77.49	ng	0.00
42) 2,4,6-Tribromophenol	16.24	330	299287	114.88	ng	0.00
45) 2-Fluorobiphenyl	13.38	172	912518	74.89	ng	0.00
79) Terphenyl-d14	20.09	244	1466082	75.44	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.52	88	23582	15.416	ng	# 73
3) Pyridine	3.93	79	64462	14.242	ng	96
4) n-Nitrosodimethylamine	3.85	42	36497	17.374	ng	# 88
6) Aniline	7.44	93	80432	11.574	ng	94
8) 2-Chlorophenol	7.68	128	125932	31.335	ng	98
9) Benzaldehyde	7.26	77	74346	23.939	ng	89
10) Phenol	7.29	94	65184	11.677	ng	96
11) bis(2-Chloroethyl)ether	7.54	93	144394	35.657	ng	99
12) 1,3-Dichlorobenzene	8.01	146	142629	29.715	ng	97
13) 1,4-Dichlorobenzene	8.15	146	144128	29.664	ng	98
14) 1,2-Dichlorobenzene	8.48	146	141458	29.986	ng	97
15) Benzyl Alcohol	8.36	79	118010	24.504	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.64	45	229896	34.743	ng	99
17) 2-Methylphenol	8.55	107	100299	24.816	ng	98
18) Hexachloroethane	9.21	117	53668	28.660	ng	95
19) n-Nitroso-di-n-propylamine	8.92	70	141862	35.409	ng	98
20) 3+4-Methylphenols	8.88	107	119759	21.391	ng	98
22) Acetophenone	8.95	105	262397	38.755	ng	# 99
24) Nitrobenzene	9.34	77	237280	42.825	ng	98
25) Isophorone	9.86	82	400146	38.673	ng	98
26) 2-Nitrophenol	10.05	139	89351	39.118	ng	90
27) 2,4-Dimethylphenol	10.09	122	139515	36.983	ng	96
28) bis(2-Chloroethoxy)methane	10.34	93	212456	38.044	ng	98
29) 2,4-Dichlorophenol	10.58	162	172822	36.076	ng	95
30) 1,2,4-Trichlorobenzene	10.80	180	179386	32.917	ng	98
31) Naphthalene	11.00	128	465636	35.931	ng	99
32) Benzoic acid	10.18	122	33042	17.487	ng	98
33) 4-Chloroaniline	11.10	127	69649	11.583	ng	93
34) Hexachlorobutadiene	11.26	225	124639	29.891	ng	98
35) Caprolactam	11.90	113	10345	6.539	ng	# 87
36) 4-Chloro-3-methylphenol	12.20	107	181127	33.106	ng	95
37) 2-Methylnaphthalene	12.59	142	358260	35.895	ng	95
38) 1-Methylnaphthalene	12.59	142	358260	38.091	ng	90
40) 1,2,4,5-Tetrachlorobenzene	12.95	216	260291	36.802	ng	99

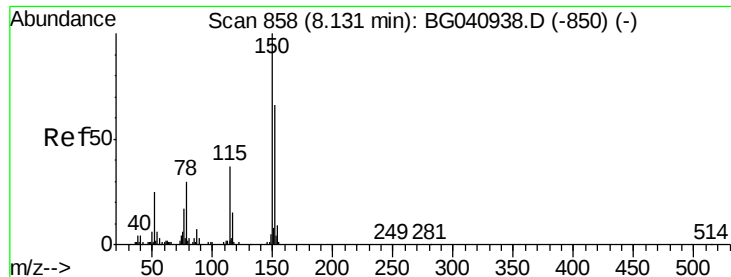
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG053119\
 Data File : BG041001.D
 Acq On : 1 Jun 2019 7:17
 Operator : HP/JU
 Sample : K3037-08MSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 03 01:27:43 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	12.92	237	303438	79.830	nq	95
43) 2,4,6-Trichlorophenol	13.18	196	170593	37.284	nq	98
44) 2,4,5-Trichlorophenol	13.25	196	178813	37.056	nq	97
46) 1,1'-Biphenyl	13.59	154	494556	38.074	nq	99
47) 2-Chloronaphthalene	13.64	162	405183	36.335	nq	98
48) 2-Nitroaniline	13.84	65	131721	32.926	nq	98
49) Acenaphthylene	14.48	152	627486	37.388	nq	99
50) Dimethylphthalate	14.20	163	636388	42.842	nq	99
51) 2,6-Dinitrotoluene	14.33	165	121906	38.063	nq	100
52) Acenaphthene	14.82	154	364250	35.826	nq	97
53) 3-Nitroaniline	14.66	138	43376	13.544	nq	95
54) 2,4-Dinitrophenol	14.86	184	159018	90.262	nq	94
55) Dibenzofuran	15.15	168	644934	37.698	nq	100
56) 4-Nitrophenol	14.95	139	67185	30.584	nq	90
57) 2,4-Dinitrotoluene	15.11	165	171570	37.923	nq	99
58) Fluorene	15.80	166	507678	37.263	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.37	232	184491	38.904	nq	99
60) Diethylphthalate	15.55	149	561810	37.060	nq	98
61) 4-Chlorophenyl-phenylether	15.78	204	325040	36.704	nq	97
62) 4-Nitroaniline	15.82	138	83295	24.567	nq	95
63) Azobenzene	16.07	77	518262	37.615	nq	100
65) 4,6-Dinitro-2-methylphenol	15.87	198	102770	45.312	nq	97
66) n-Nitrosodiphenylamine	16.00	169	465469	38.615	nq	99
67) 4-Bromophenyl-phenylether	16.68	248	213284	36.857	nq	95
68) Hexachlorobenzene	16.79	284	217795	35.345	nq	99
69) Atrazine	16.94	200	191595	41.193	nq	96
70) Pentachlorophenol	17.14	266	273045	82.571	nq	96
71) Phenanthrene	17.54	178	850364	38.072	nq	99
72) Anthracene	17.63	178	867256	39.369	nq	100
73) Carbazole	17.90	167	750227	39.691	nq	99
74) Di-n-butylphthalate	18.43	149	890390	37.901	nq	99
75) Fluoranthene	19.54	202	1077404	39.053	nq	97
78) Pyrene	19.90	202	1080294	40.291	nq	100
80) Butylbenzylphthalate	20.77	149	408789	39.178	nq	99
81) Benzo(a)anthracene	21.76	228	1040343	37.892	nq	100
82) 3,3'-Dichlorobenzidine	21.67	252	58339	6.041	nq	# 91
83) Chrysene	21.83	228	1020310	38.834	nq	98
84) Bis(2-ethylhexyl)phthalate	21.63	149	565885	38.526	nq	99
85) Di-n-octyl phthalate	22.87	149	945966	38.670	nq	100
86) Indeno(1,2,3-cd)pyrene	28.95	276	1224946	38.060	nq	# 99
88) Benzo(b)fluoranthene	24.04	252	1068078	39.242	nq	98
89) Benzo(k)fluoranthene	24.12	252	1007808	37.418	nq	98
90) Benzo(a)pyrene	24.96	252	1011165	38.939	nq	99
91) Dibenzo(a,h)anthracene	29.02	278	1001413	38.594	nq	97
92) Benzo(g,h,i)perylene	30.17	276	1034277	41.029	nq	97

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

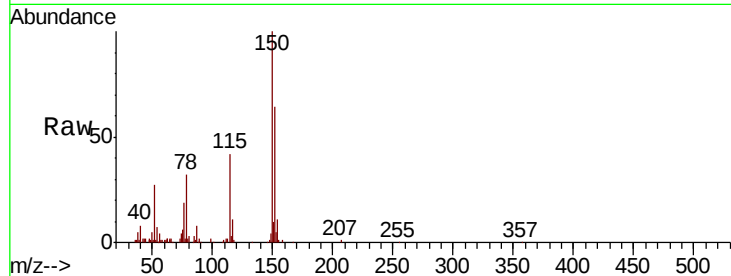


#1

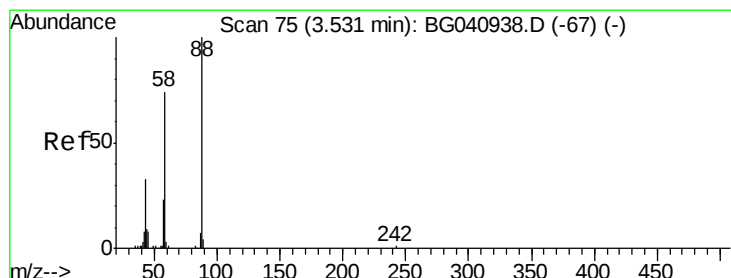
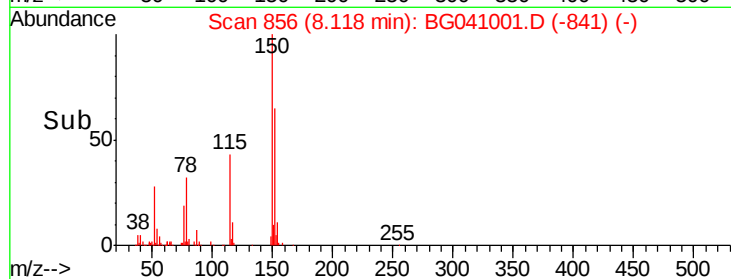
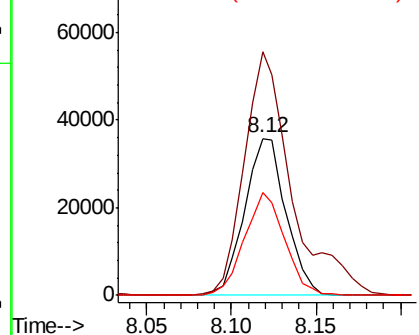
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.12 min Scan# 856
Delta R.T. -0.01 min
Lab File: BG041001.D
Acq: 1 Jun 2019 7:17

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 60786
Ion Ratio Lower Upper
152 100
150 155.1 120.6 180.8
115 65.7 45.1 67.7



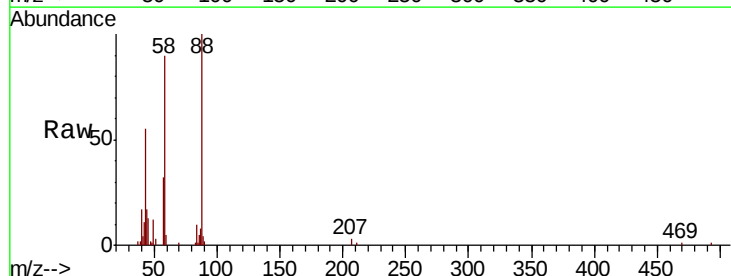
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



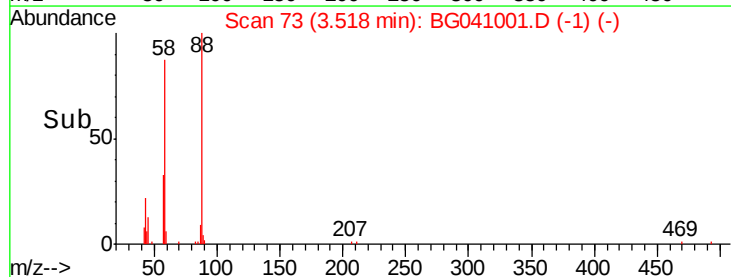
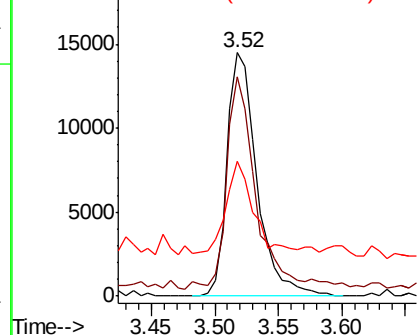
#2

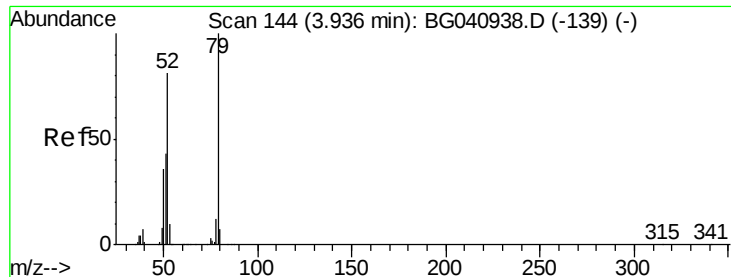
1,4-Dioxane
Concen: 15.416 ng
RT: 3.52 min Scan# 73
Delta R.T. -0.01 min
Lab File: BG041001.D
Acq: 1 Jun 2019 7:17

Tgt Ion: 88 Resp: 23582
Ion Ratio Lower Upper
88 100
58 83.5 59.0 88.6
43 0.0 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: 14.242 ng

RT: 3.93 min Scan# 143

Delta R.T. -0.01 min

Lab File: BG041001.D

Acq: 1 Jun 2019 7:17

Instrument :

BNA_G

ClientSampleId :

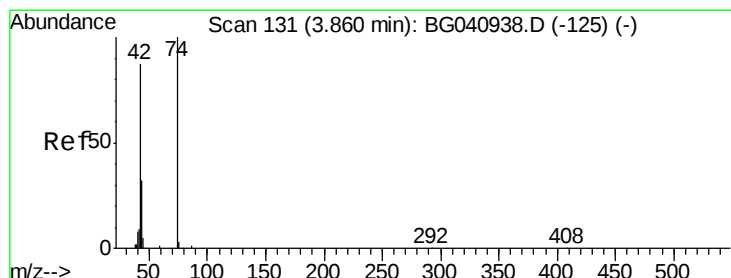
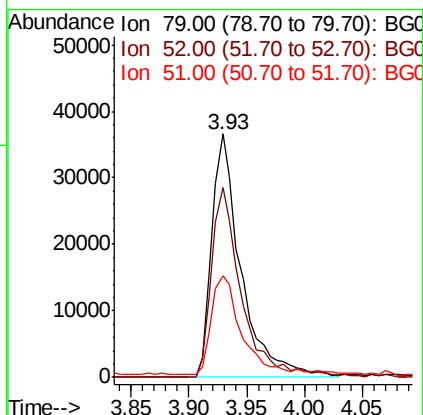
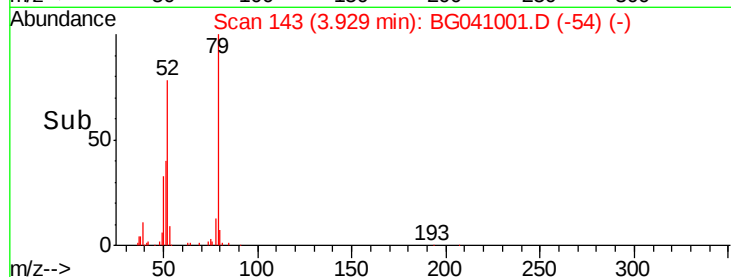
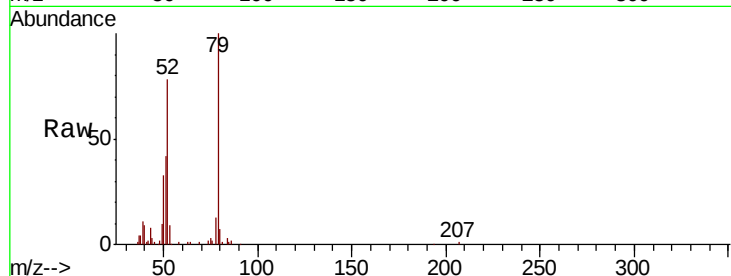
Tot Ion: 79 Resp: 64462

Ion Ratio Lower Upper

79 100

52 77.9 64.8 97.2

51 41.7 35.3 52.9



#4

n-Nitrosodimethylamine

Concen: 17.374 ng

RT: 3.85 min Scan# 129

Delta R.T. -0.01 min

Lab File: BG041001.D

Acq: 1 Jun 2019 7:17

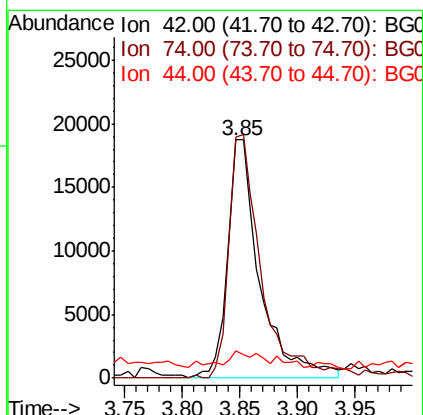
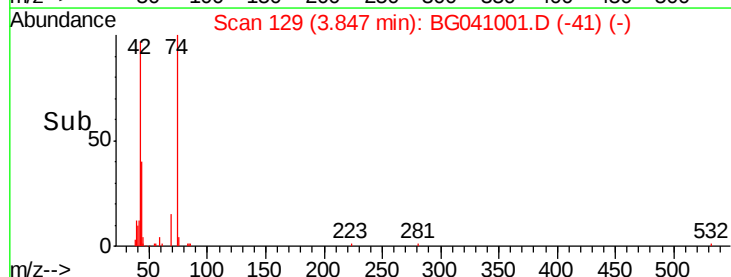
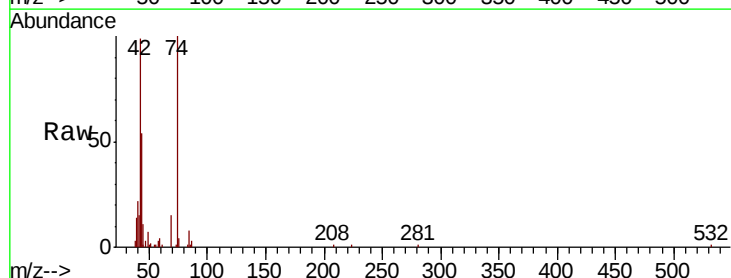
Tgt Ion: 42 Resp: 36497

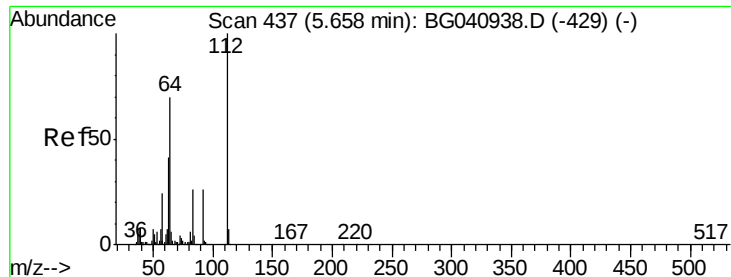
Ion Ratio Lower Upper

42 100

74 101.4 91.8 137.6

44 11.4 6.0 9.0#





#5

2-Fluorophenol

Concen: 55.739 ng

RT: 5.66 min Scan# 437

Delta R.T. -0.00 min

Lab File: BG041001.D

Acq: 1 Jun 2019 7:17

Instrument :

BNA_G

ClientSampleId :

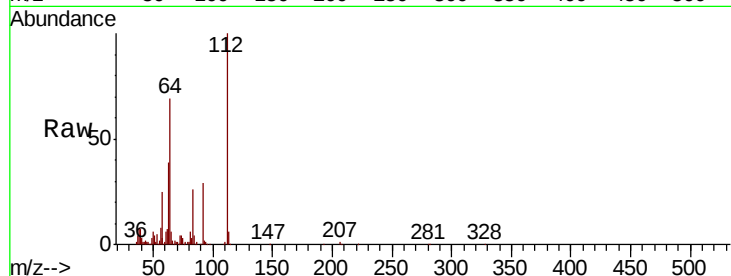
Tot Ion:112 Resp: 187897

Ion Ratio Lower Upper

112 100

64 69.0 56.2 84.2

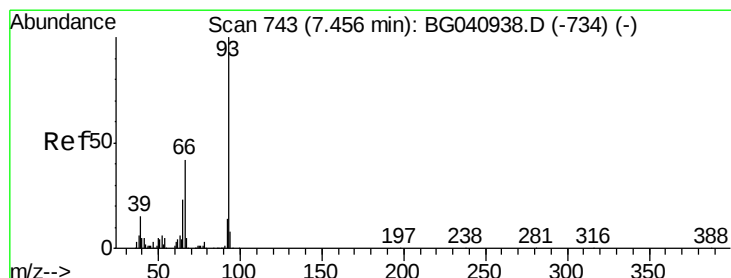
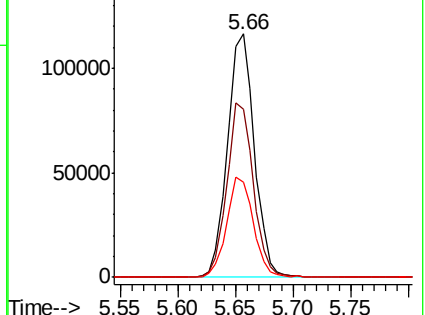
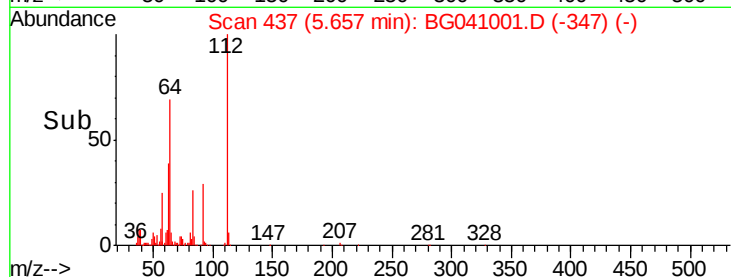
63 39.2 32.8 49.2



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: 11.574 ng

RT: 7.44 min Scan# 741

Delta R.T. -0.01 min

Lab File: BG041001.D

Acq: 1 Jun 2019 7:17

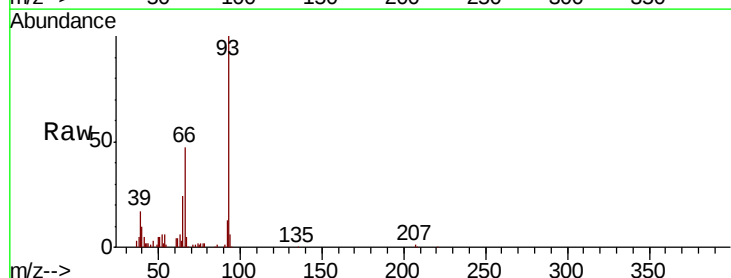
Tgt Ion: 93 Resp: 80432

Ion Ratio Lower Upper

93 100

66 47.3 33.8 50.8

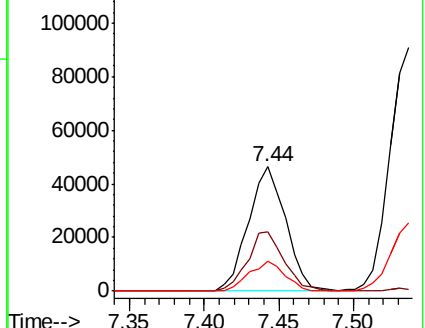
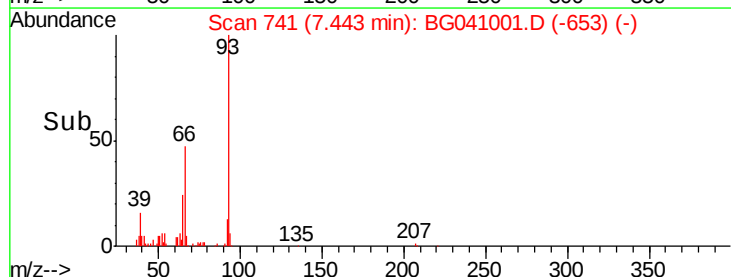
65 24.5 18.3 27.5

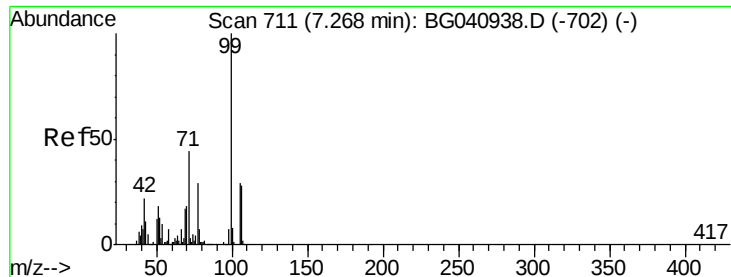


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 33.329 ng

RT: 7.26 min Scan# 710

Delta R.T. -0.01 min

Lab File: BG041001.D

Acq: 1 Jun 2019 7:17

Instrument :

BNA_G

ClientSampleId :

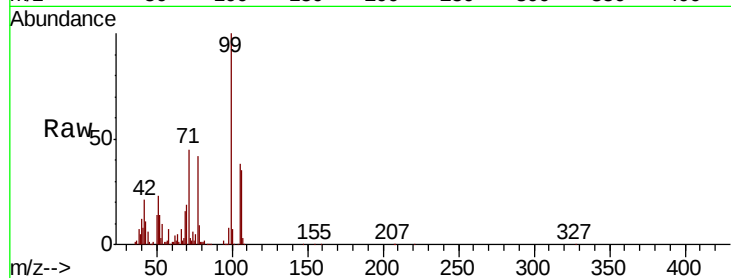
Tot Ion: 99 Resp: 173516

Ion Ratio Lower Upper

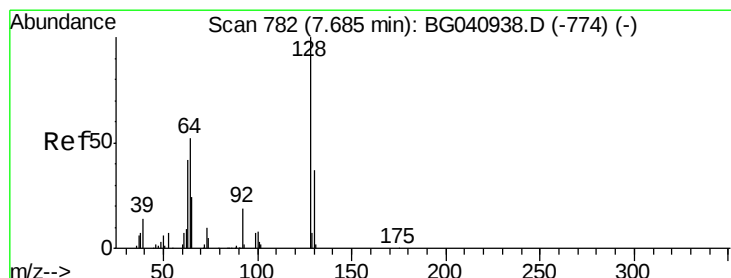
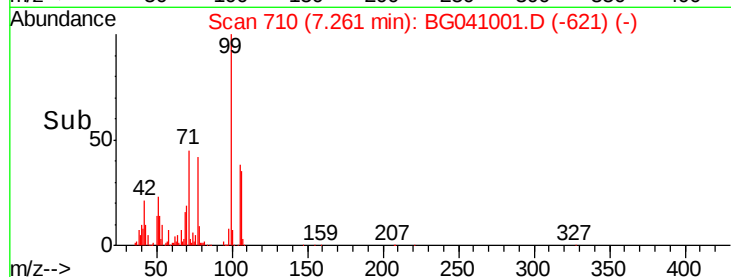
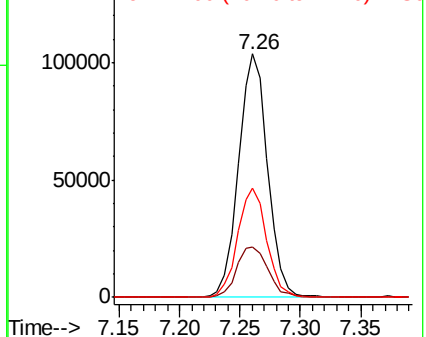
99 100

42 20.8 17.9 26.9

71 44.9 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: 31.335 ng

RT: 7.68 min Scan# 781

Delta R.T. -0.01 min

Lab File: BG041001.D

Acq: 1 Jun 2019 7:17

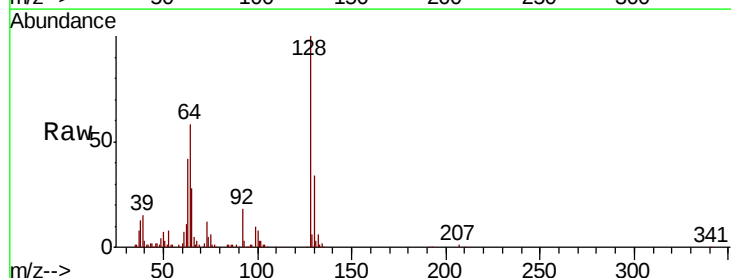
Tgt Ion: 128 Resp: 125932

Ion Ratio Lower Upper

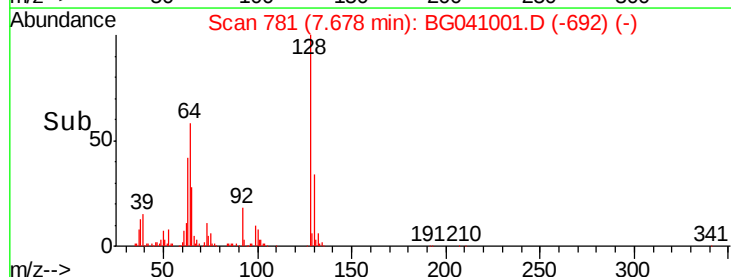
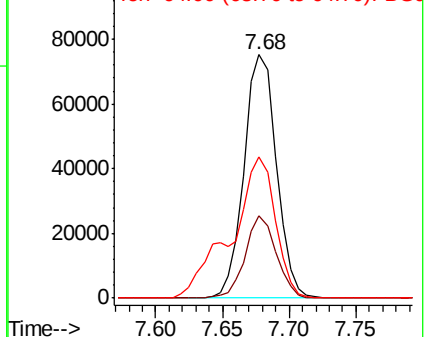
128 100

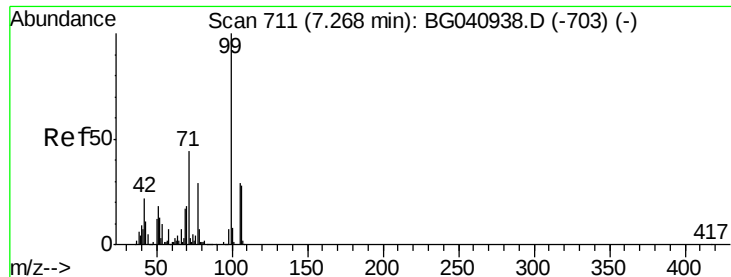
130 33.9 16.6 56.6

64 58.1 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: 23.939 ng

RT: 7.26 min Scan# 710

Delta R.T. -0.01 min

Lab File: BG041001.D

Acq: 1 Jun 2019 7:17

Instrument :

BNA_G

ClientSampleId :

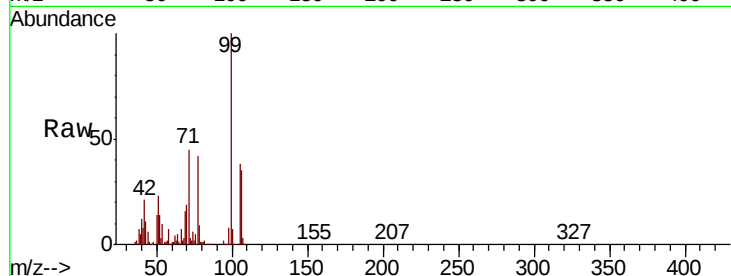
Tot Ion: 77 Resp: 74346

Ion Ratio Lower Upper

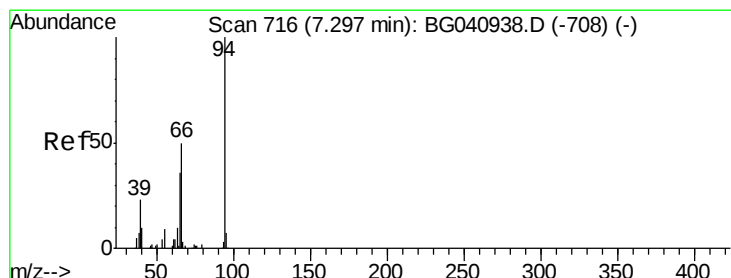
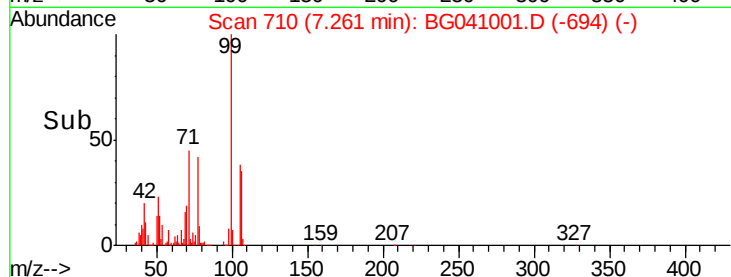
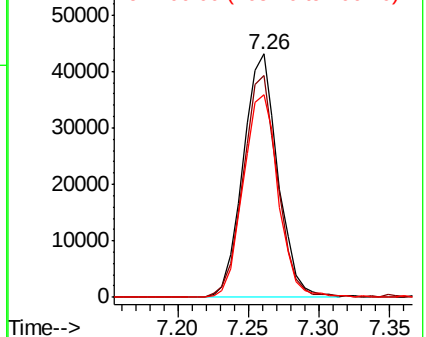
77 100

105 91.3 78.9 118.9

106 83.4 76.7 116.7



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



#10

Phenol

Concen: 11.677 ng

RT: 7.29 min Scan# 715

Delta R.T. -0.01 min

Lab File: BG041001.D

Acq: 1 Jun 2019 7:17

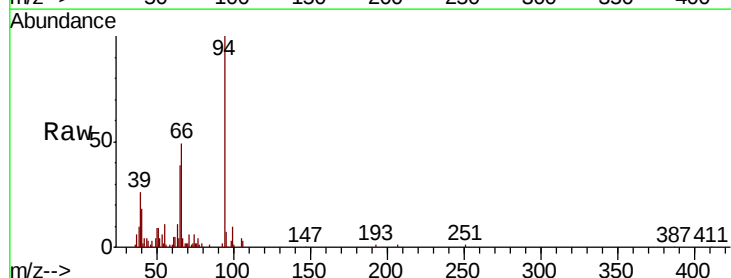
Tgt Ion: 94 Resp: 65184

Ion Ratio Lower Upper

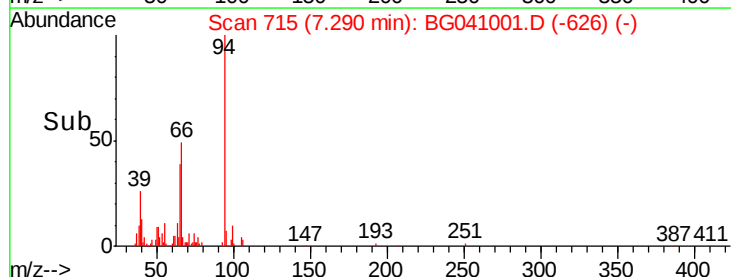
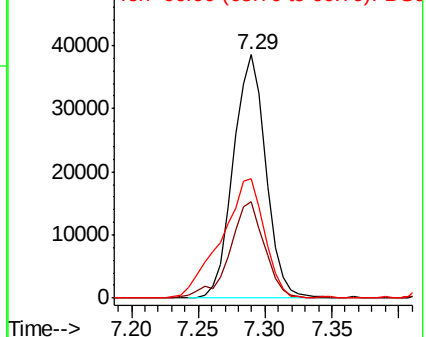
94 100

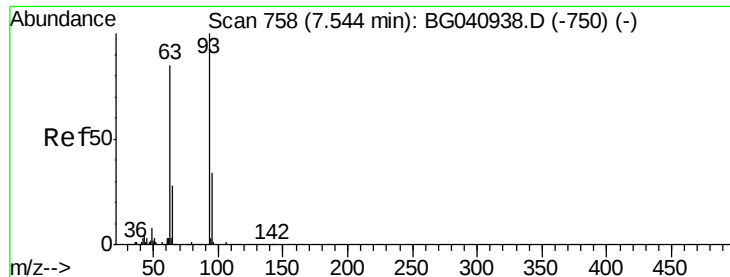
65 39.4 17.0 57.0

66 49.1 32.4 72.4



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





#11

bis(2-Chloroethyl)ether

Concen: 35.657 ng

RT: 7.54 min Scan# 757

Delta R.T. -0.01 min

Lab File: BG041001.D

Acq: 1 Jun 2019 7:17

Instrument :

BNA_G

ClientSampleId :

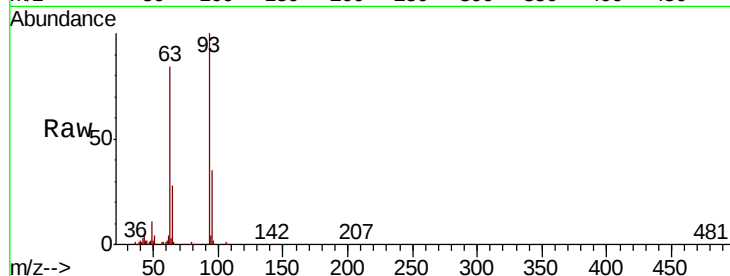
Tot Ion: 93 Resp: 144394

Ion Ratio Lower Upper

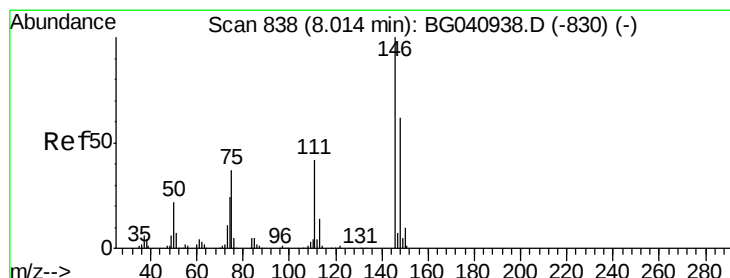
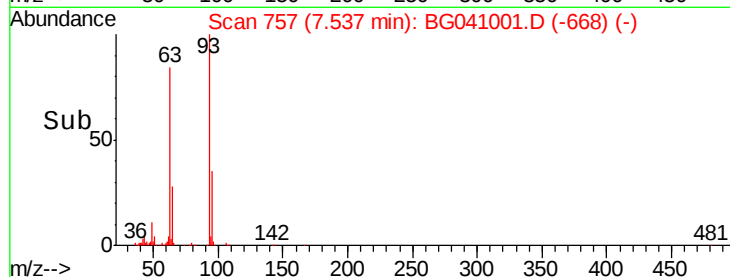
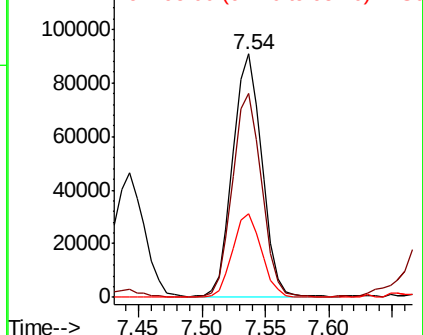
93 100

63 84.0 64.5 104.5

95 34.6 13.3 53.3



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



#12

1,3-Dichlorobenzene

Concen: 29.715 ng

RT: 8.01 min Scan# 837

Delta R.T. -0.01 min

Lab File: BG041001.D

Acq: 1 Jun 2019 7:17

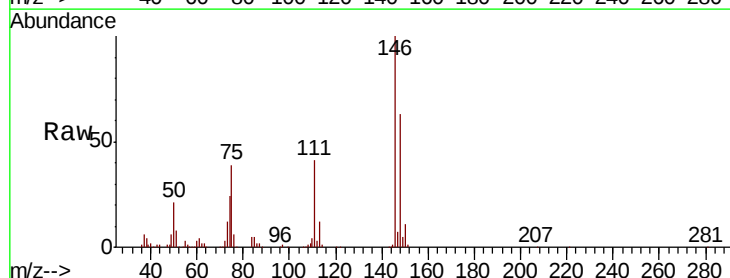
Tgt Ion: 146 Resp: 142629

Ion Ratio Lower Upper

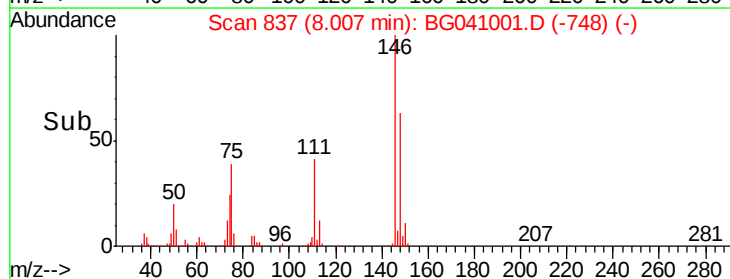
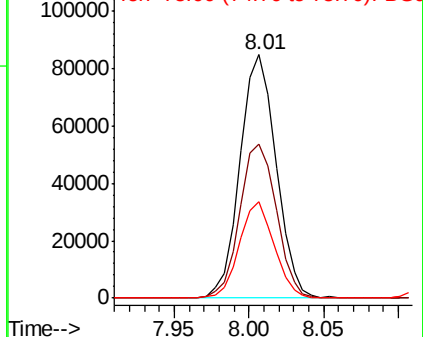
146 100

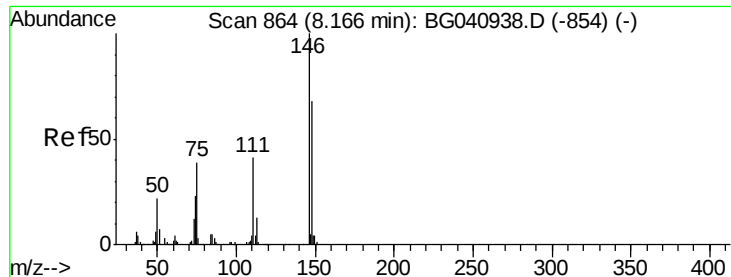
148 63.5 49.2 73.8

75 39.5 29.4 44.0



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

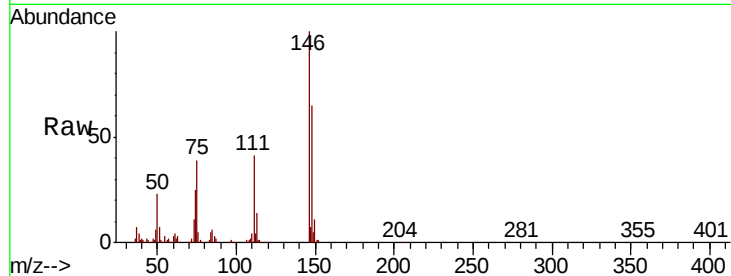




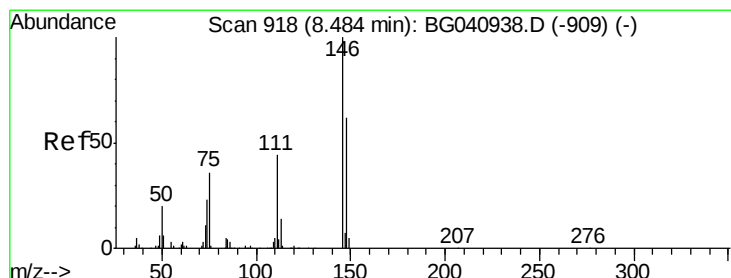
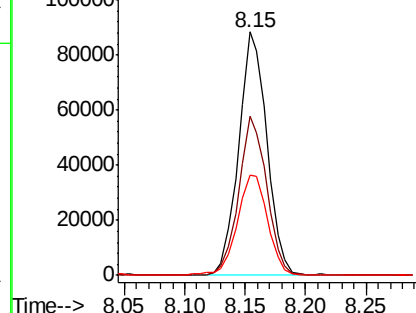
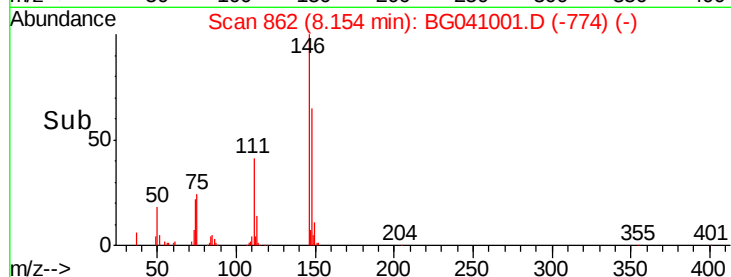
#13
 1,4-Dichlorobenzene
 Concen: 29.664 ng
 RT: 8.15 min Scan# 862
 Delta R.T. -0.01 min
 Lab File: BG041001.D
 Acq: 1 Jun 2019 7:17

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:146 Resp: 144128
 Ion Ratio Lower Upper
 146 100
 148 65.1 54.2 81.4
 111 40.9 32.9 49.3

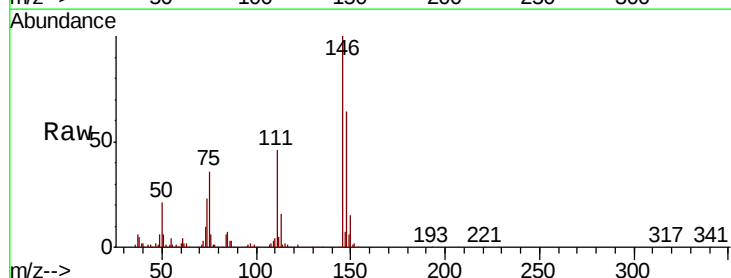


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

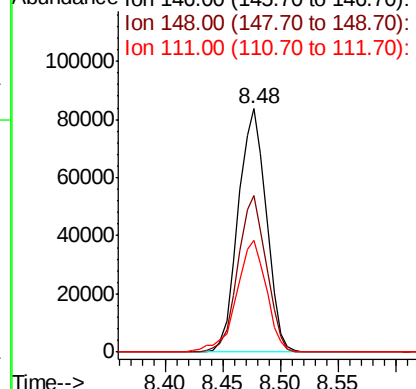
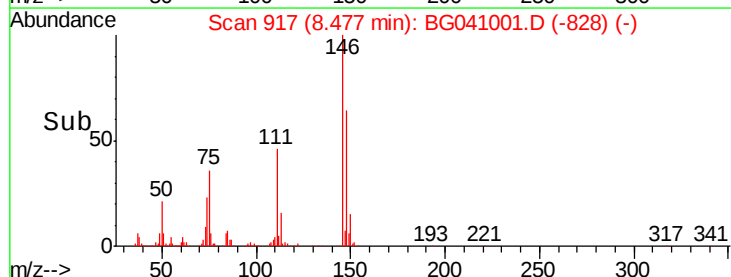


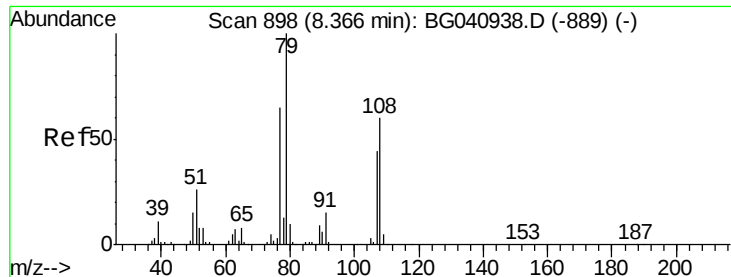
#14
 1,2-Dichlorobenzene
 Concen: 29.986 ng
 RT: 8.48 min Scan# 917
 Delta R.T. -0.01 min
 Lab File: BG041001.D
 Acq: 1 Jun 2019 7:17

Tgt Ion:146 Resp: 141458
 Ion Ratio Lower Upper
 146 100
 148 64.4 49.8 74.6
 111 45.9 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: 24.504 ng

RT: 8.36 min Scan# 897

Delta R.T. -0.01 min

Lab File: BG041001.D

Acq: 1 Jun 2019 7:17

Instrument :

BNA_G

ClientSampleId :

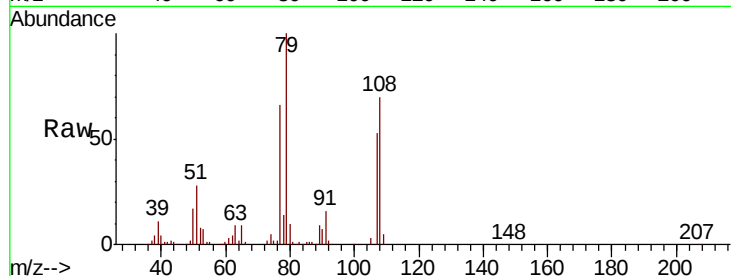
Tot Ion: 79 Resp: 118010

Ion Ratio Lower Upper

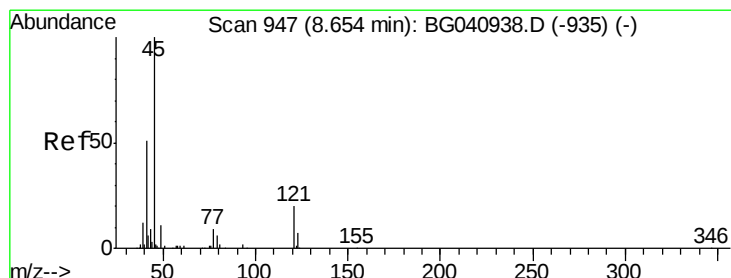
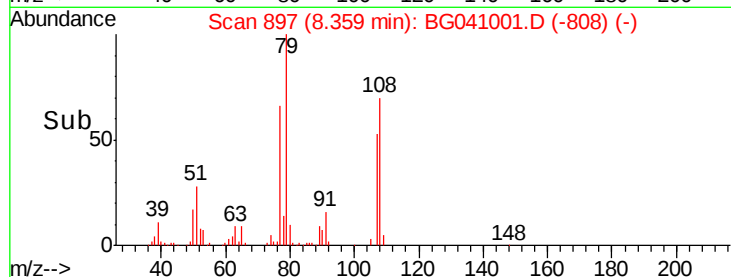
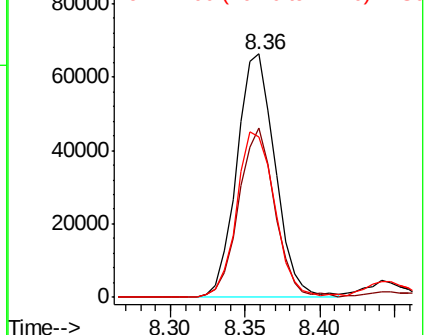
79 100

108 69.8 48.3 72.5

77 66.0 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: 34.743 ng

RT: 8.64 min Scan# 944

Delta R.T. -0.02 min

Lab File: BG041001.D

Acq: 1 Jun 2019 7:17

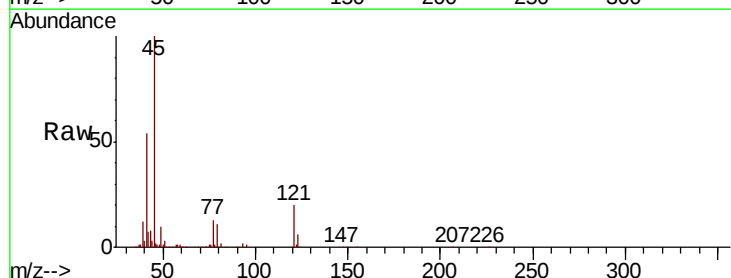
Tgt Ion: 45 Resp: 229896

Ion Ratio Lower Upper

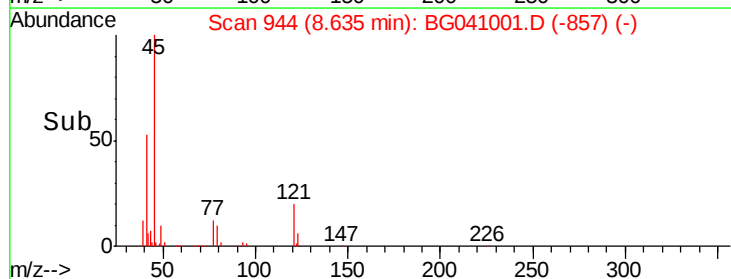
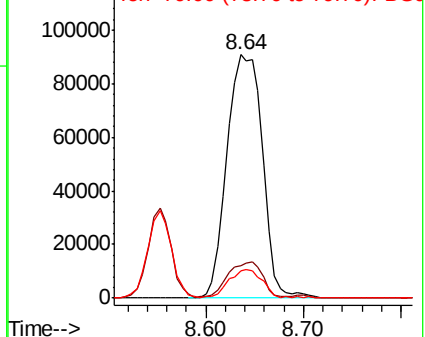
45 100

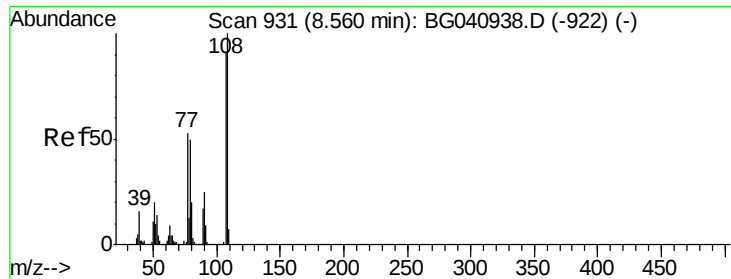
77 13.4 0.0 33.7

79 11.2 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: 24.816 ng

RT: 8.55 min Scan# 930

Delta R.T. -0.01 min

Lab File: BG041001.D

Acq: 1 Jun 2019 7:17

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 100299

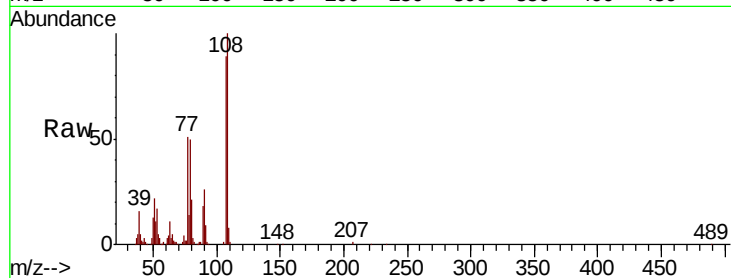
Ion Ratio Lower Upper

107 100

108 111.8 87.7 131.5

77 57.2 46.6 70.0

79 55.4 44.6 66.8

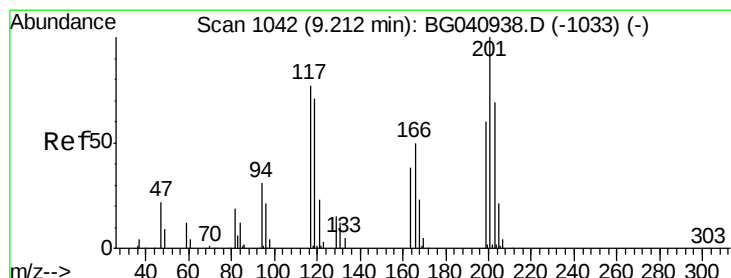
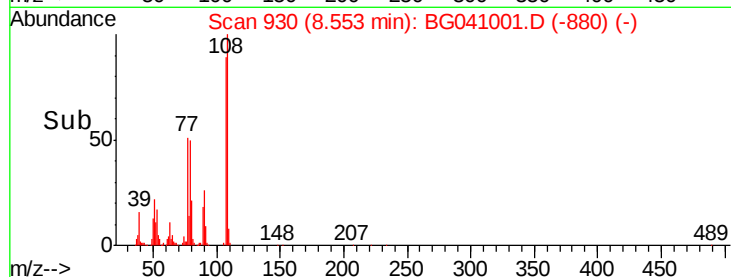
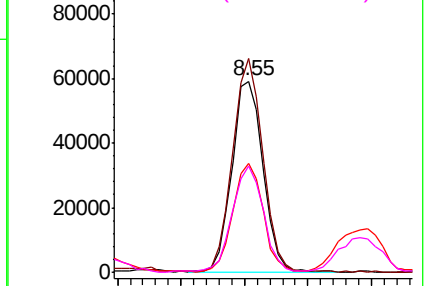


Abundance Ion 107.00 (106.70 to 107.70): E

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: 28.660 ng

RT: 9.21 min Scan# 1041

Delta R.T. -0.01 min

Lab File: BG041001.D

Acq: 1 Jun 2019 7:17

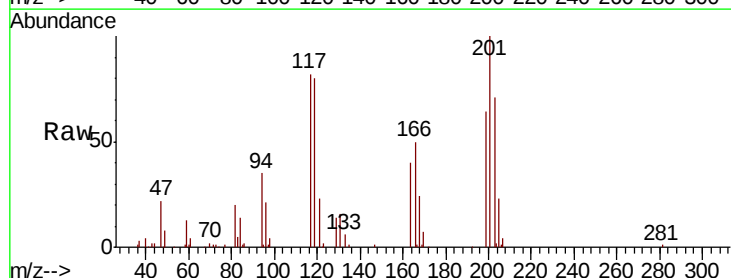
Tgt Ion:117 Resp: 53668

Ion Ratio Lower Upper

117 100

119 97.2 75.0 112.6

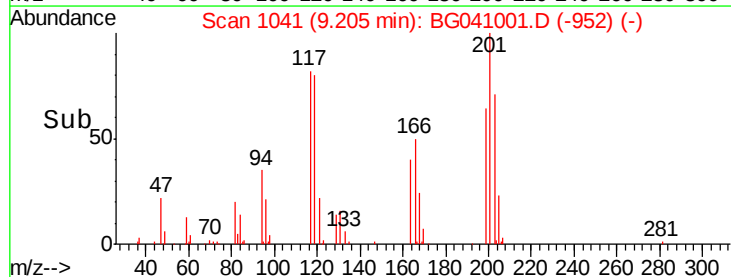
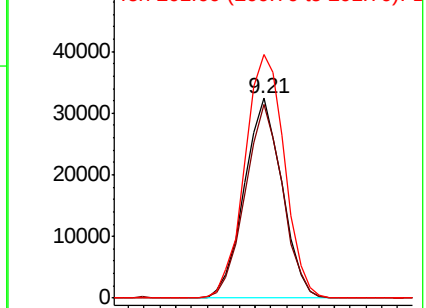
201 122.0 103.5 155.3

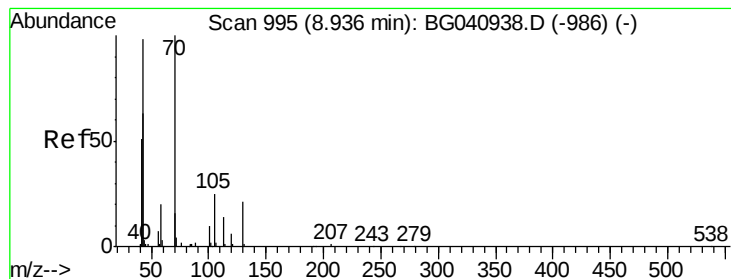


Abundance Ion 117.00 (116.70 to 117.70): E

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: 35.409 ng

RT: 8.92 min Scan# 993

Delta R.T. -0.01 min

Lab File: BG041001.D

Acq: 1 Jun 2019 7:17

Instrument :

BNA_G

ClientSampled :

Tot Ion: 70 Resp: 141862

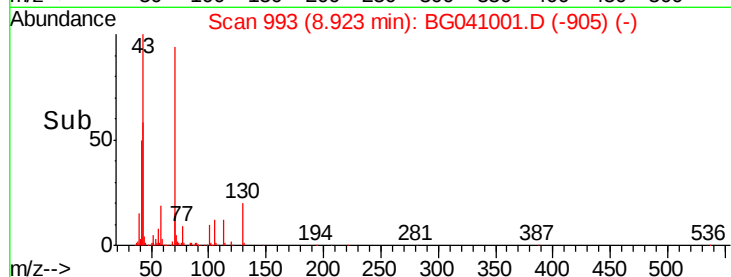
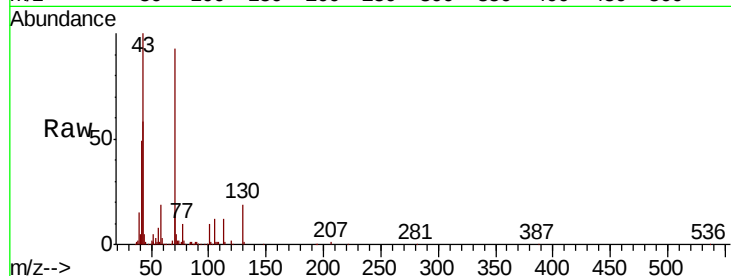
Ion Ratio Lower Upper

70 100

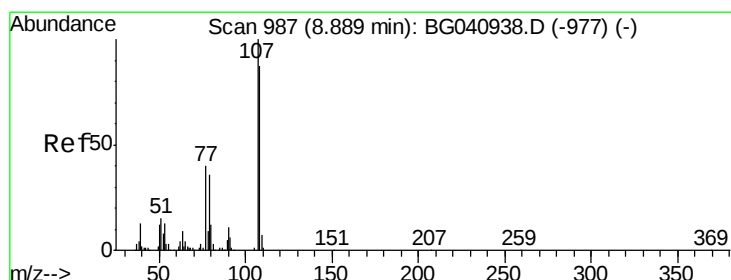
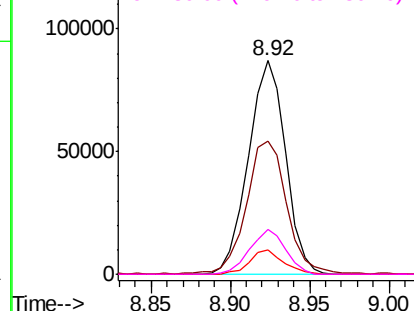
42 62.5 51.5 77.3

101 11.2 8.1 12.1

130 20.9 16.6 24.8



Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 21.391 ng

RT: 8.88 min Scan# 986

Delta R.T. -0.01 min

Lab File: BG041001.D

Acq: 1 Jun 2019 7:17

Tgt Ion: 107 Resp: 119759

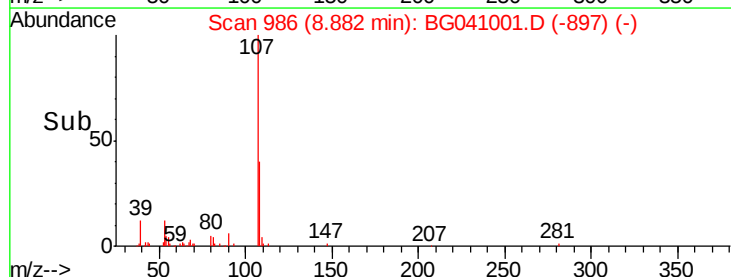
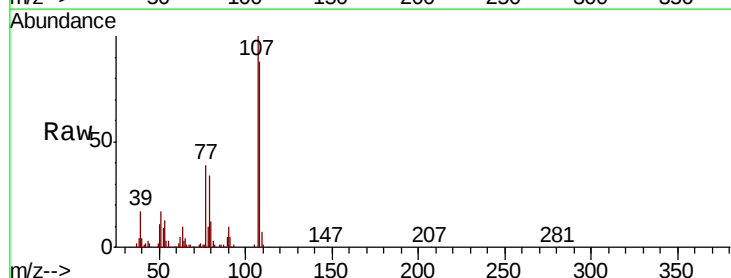
Ion Ratio Lower Upper

107 100

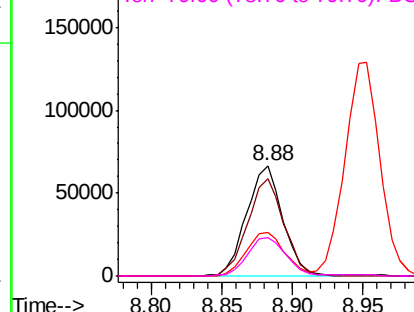
108 88.3 66.8 106.8

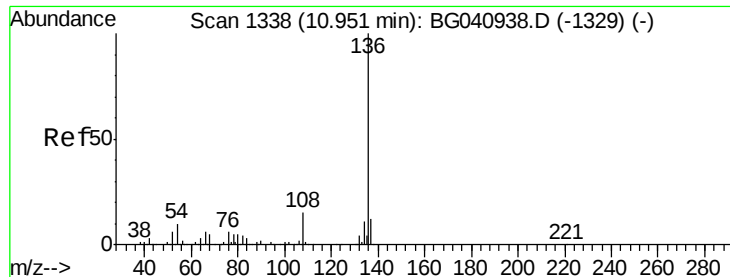
77 39.1 20.5 60.5

79 34.3 15.8 55.8



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

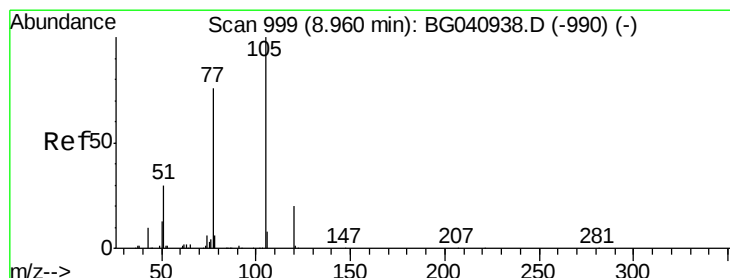
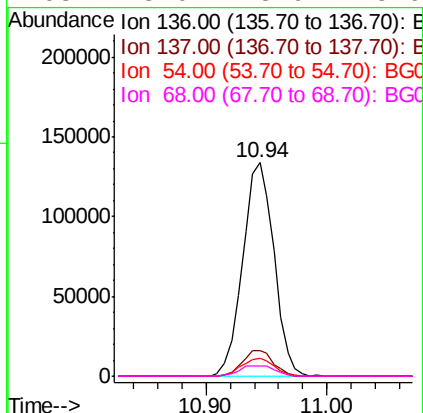
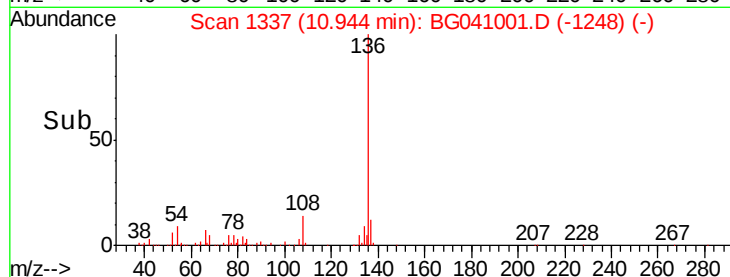
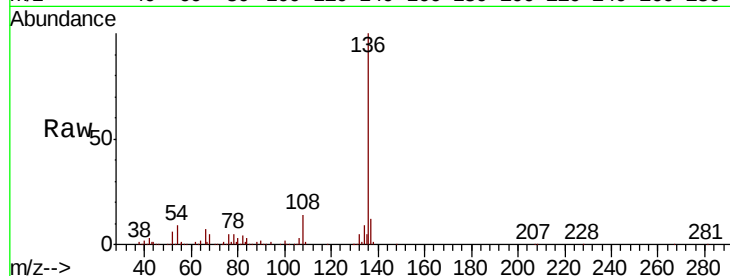




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.94 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BG041001.D
Acq: 1 Jun 2019 7:17

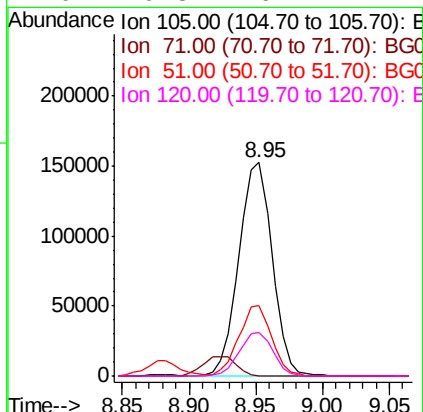
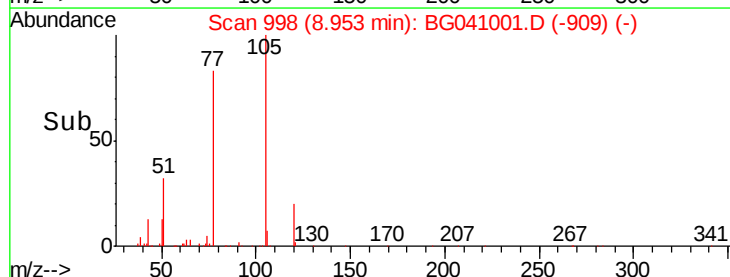
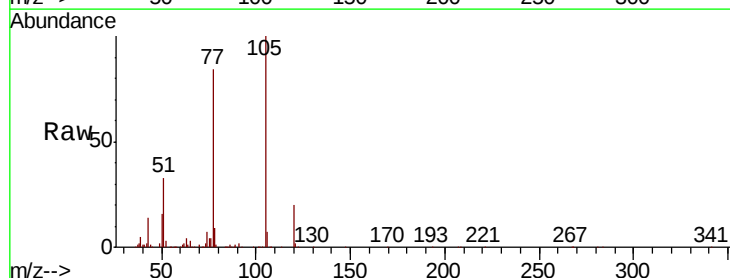
Instrument :
BNA_G
ClientSampleId :

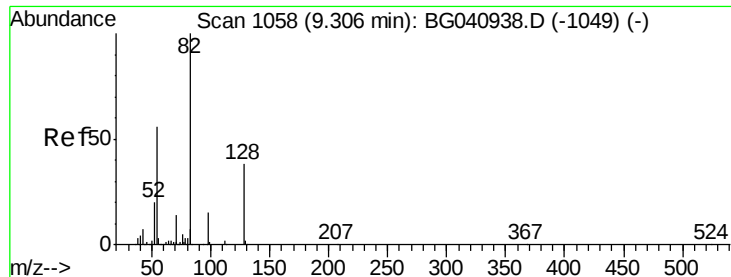
Tot Ion:136	Resp:	241364
Ion Ratio	Lower	Upper
136 100		
137 12.2	9.5	14.3
54 8.6	7.6	11.4
68 5.0	3.9	5.9



#22
Acetophenone
Concen: 38.755 ng
RT: 8.95 min Scan# 998
Delta R.T. -0.01 min
Lab File: BG041001.D
Acq: 1 Jun 2019 7:17

Tgt	Ion:105	Resp:	262397
Ion	Ratio	Lower	Upper
105	100		
71	0.2	0.4	0.6#
51	32.7	27.0	40.6
120	20.3	16.2	24.4

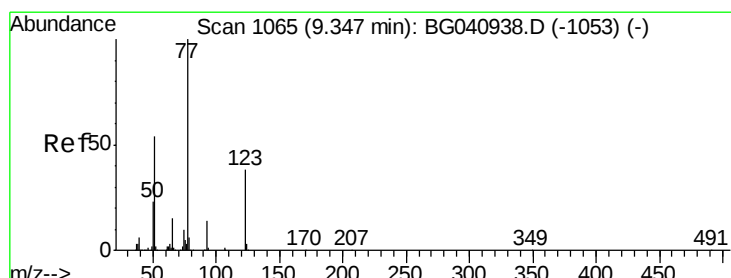
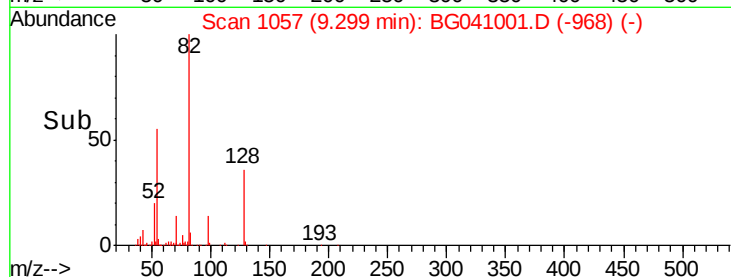
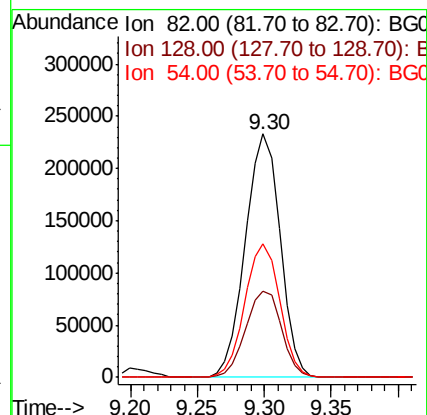
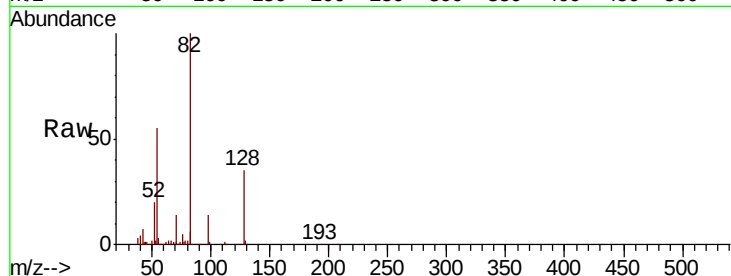




#23
 Nitrobenzene-d5
 Concen: 77.489 ng
 RT: 9.30 min Scan# 1057
 Delta R.T. -0.01 min
 Lab File: BG041001.D
 Acq: 1 Jun 2019 7:17

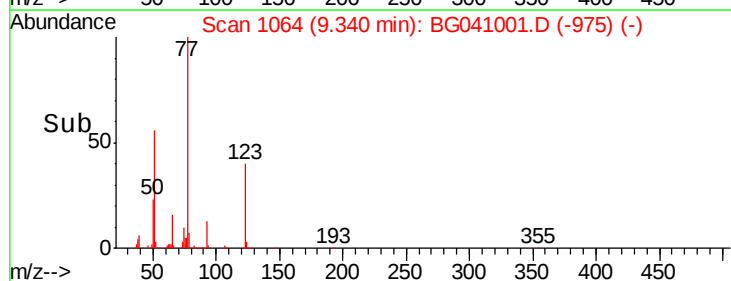
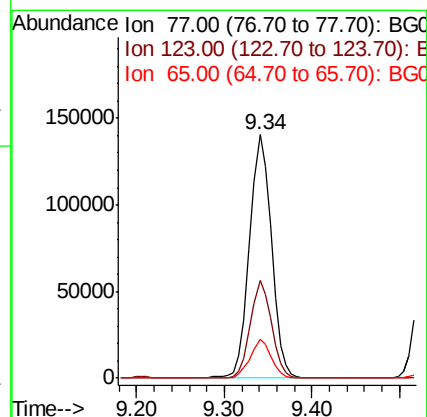
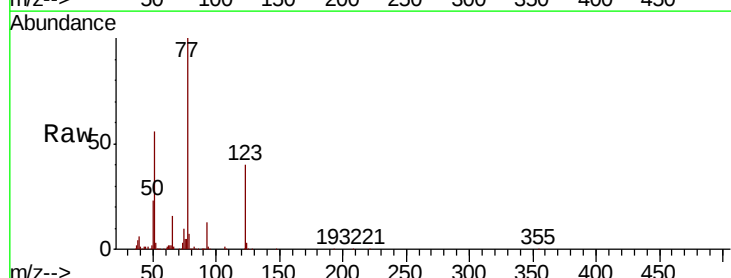
Instrument :
 BNA_G
 ClientSampleId :

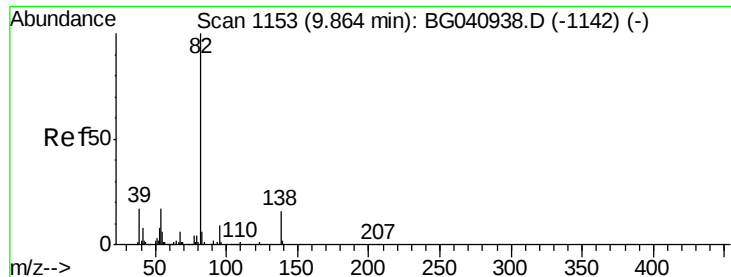
Tot Ion	82	Resp	421301
Ion Ratio	100	Lower	Upper
128	35.5	30.5	45.7
54	54.8	44.6	66.8



#24
 Nitrobenzene
 Concen: 42.825 ng
 RT: 9.34 min Scan# 1064
 Delta R.T. -0.01 min
 Lab File: BG041001.D
 Acq: 1 Jun 2019 7:17

Tgt Ion	77	Resp	237280
Ion Ratio	100	Lower	Upper
123	40.1	30.6	46.0
65	15.8	12.3	18.5





#25

Isophorone

Concen: 38.673 ng

RT: 9.86 min Scan# 1152

Delta R.T. -0.01 min

Lab File: BG041001.D

Acq: 1 Jun 2019 7:17

Instrument :

BNA_G

ClientSampleId :

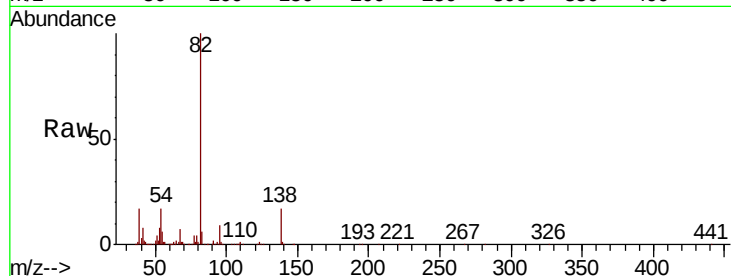
Tot Ion: 82 Resp: 400146

Ion Ratio Lower Upper

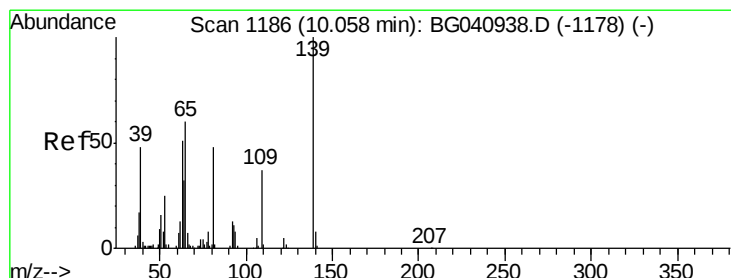
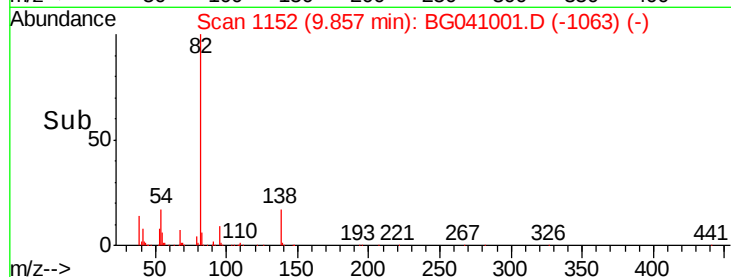
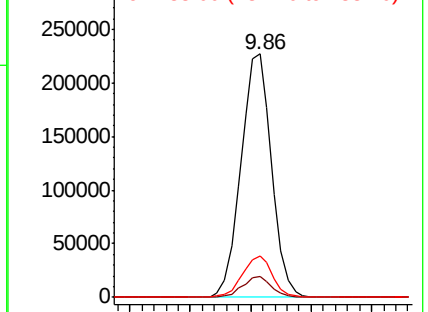
82 100

95 8.6 7.0 10.4

138 16.8 12.6 19.0



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 39.118 ng

RT: 10.05 min Scan# 1185

Delta R.T. -0.01 min

Lab File: BG041001.D

Acq: 1 Jun 2019 7:17

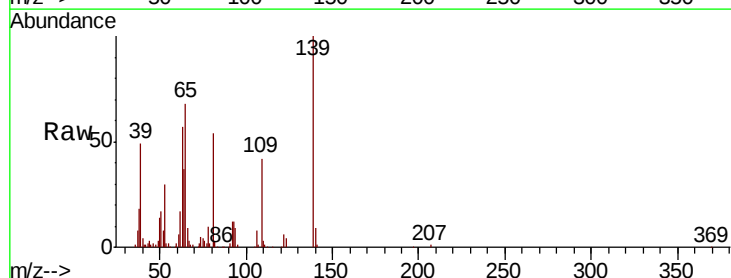
Tgt Ion: 139 Resp: 89351

Ion Ratio Lower Upper

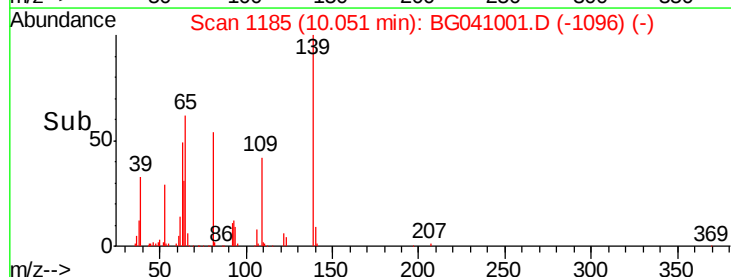
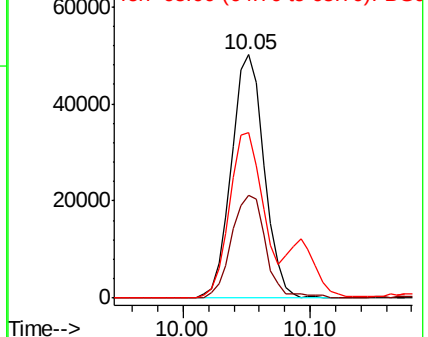
139 100

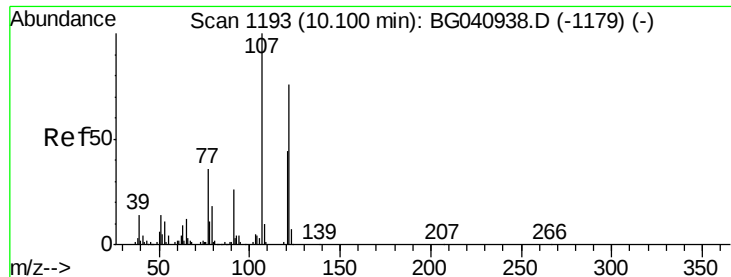
109 42.2 29.8 44.6

65 68.0 47.8 71.6



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

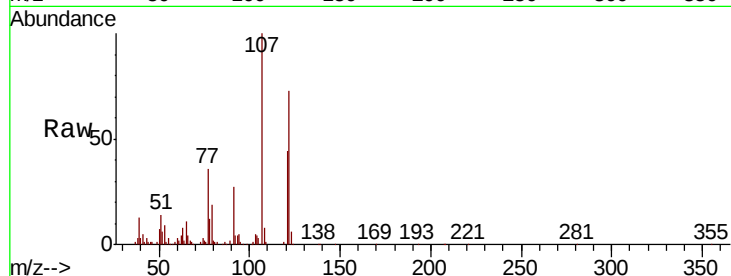




#27
 2,4-Dimethylphenol
 Concen: 36.983 ng
 RT: 10.09 min Scan# 1192
 Delta R.T. -0.01 min
 Lab File: BG041001.D
 Acq: 1 Jun 2019 7:17

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
122	100		
107	137.2	105.9	158.9
121	60.1	46.2	69.4

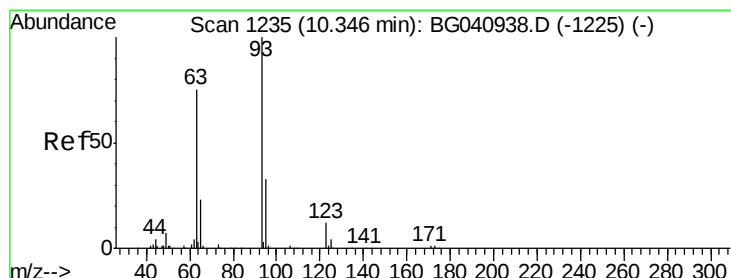
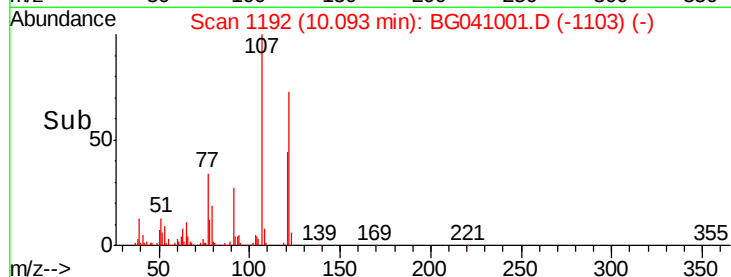
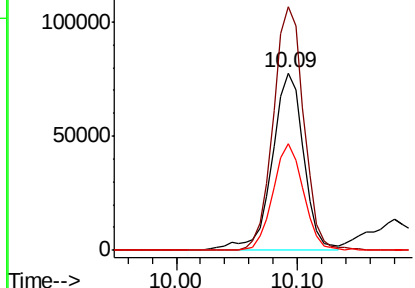


Abundance

Ion 122.00 (121.70 to 122.70): E

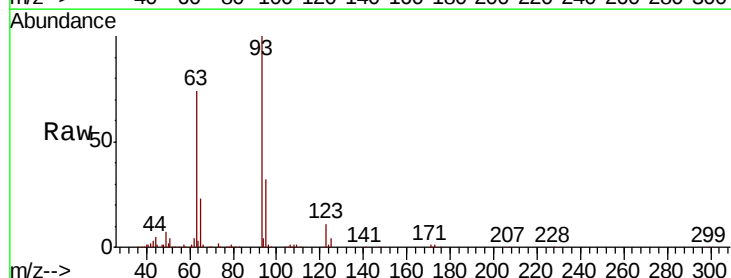
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.044 ng
 RT: 10.34 min Scan# 1234
 Delta R.T. -0.01 min
 Lab File: BG041001.D
 Acq: 1 Jun 2019 7:17

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.5	26.2	39.2
123	11.0	9.5	14.3

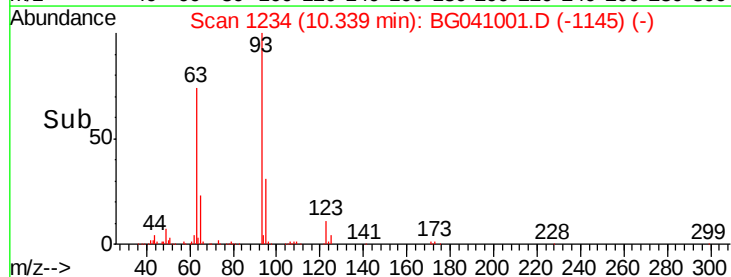
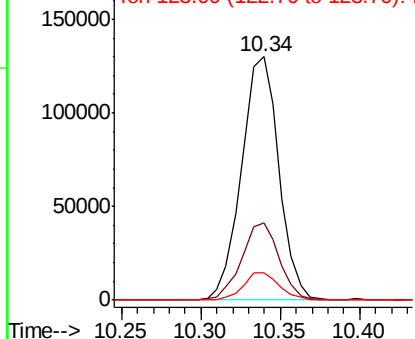


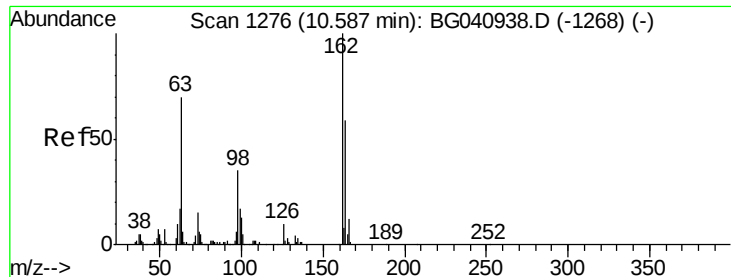
Abundance

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

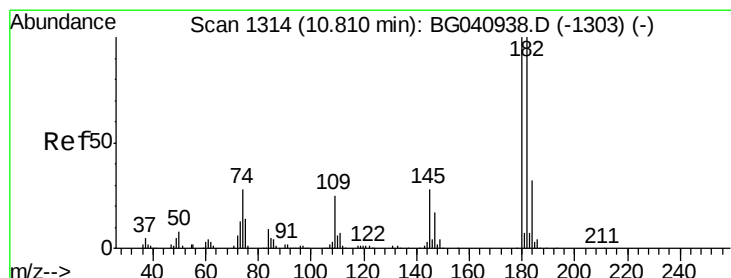
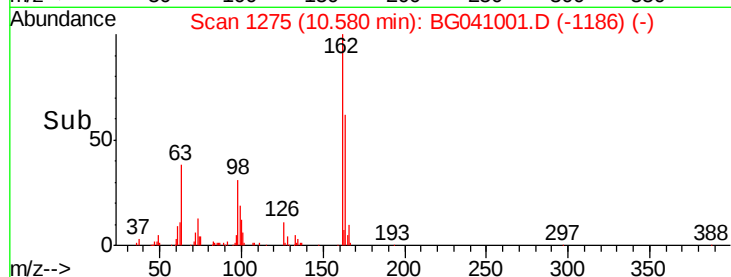
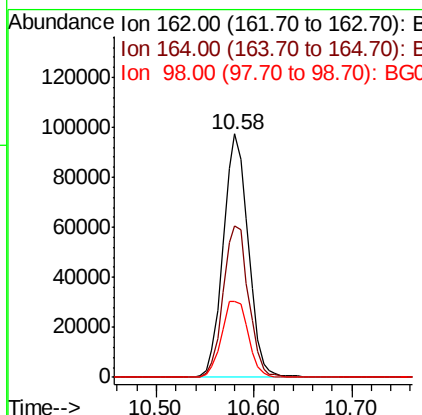
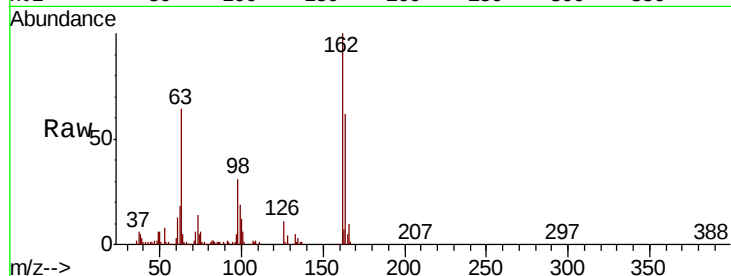




#29
 2,4-Dichlorophenol
 Concen: 36.076 ng
 RT: 10.58 min Scan# 1275
 Delta R.T. -0.01 min
 Lab File: BG041001.D
 Acq: 1 Jun 2019 7:17

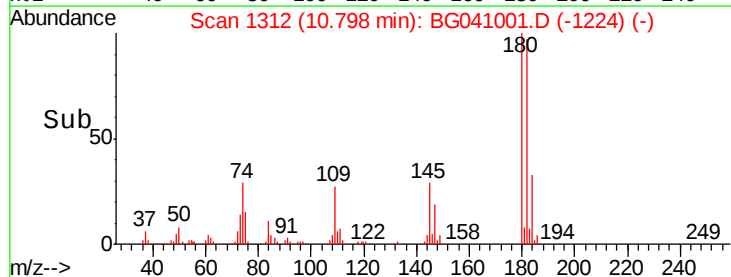
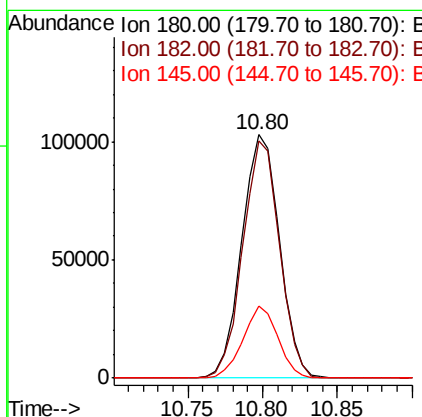
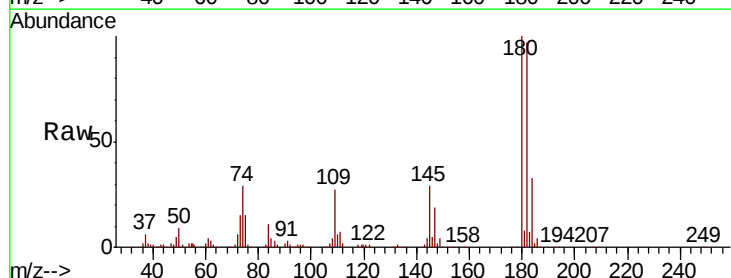
Instrument :
 BNA_G
 ClientSampleId :

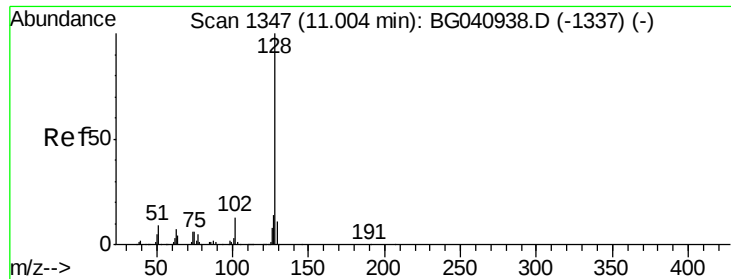
Tot Ion	Ratio	Lower	Upper
162	100		
164	62.3	39.4	79.4
98	31.1	15.3	55.3



#30
 1,2,4-Trichlorobenzene
 Concen: 32.917 ng
 RT: 10.80 min Scan# 1312
 Delta R.T. -0.01 min
 Lab File: BG041001.D
 Acq: 1 Jun 2019 7:17

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.3	79.7	119.5
145	29.4	22.6	34.0

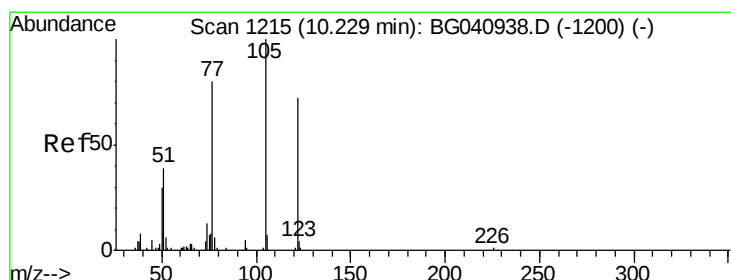
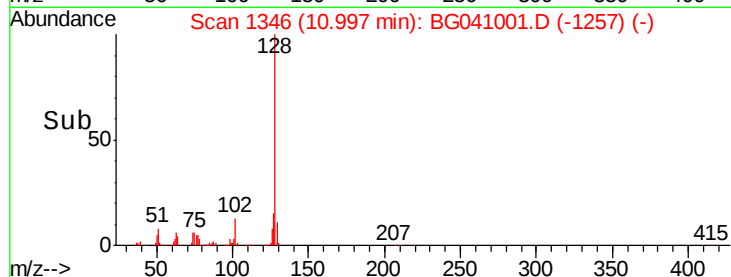
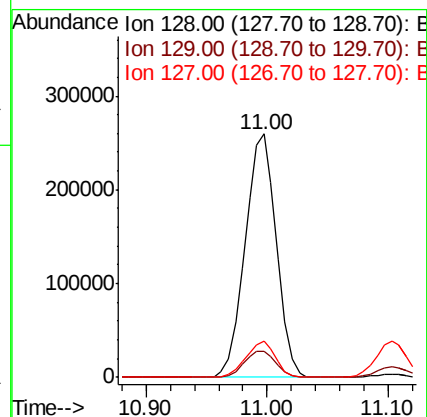
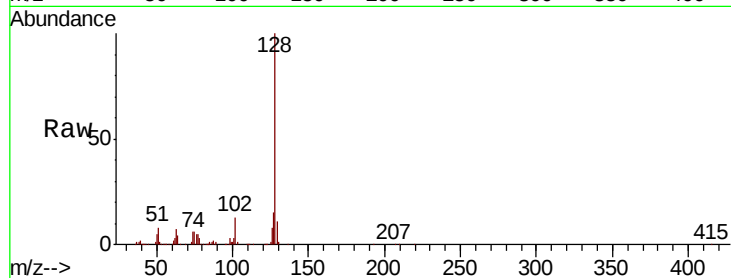




#31
Naphthalene
Concen: 35.931 ng
RT: 11.00 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BG041001.D
Acq: 1 Jun 2019 7:17

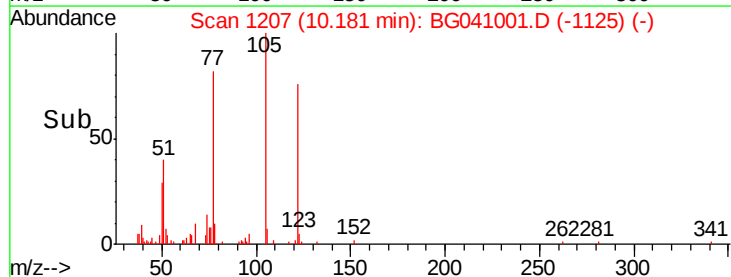
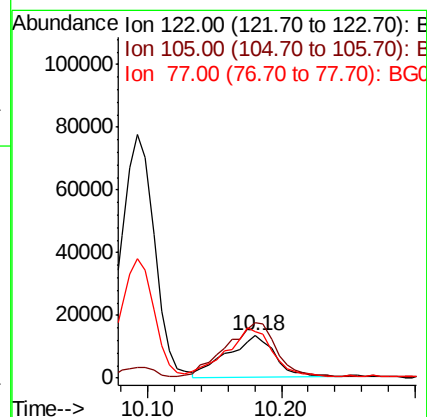
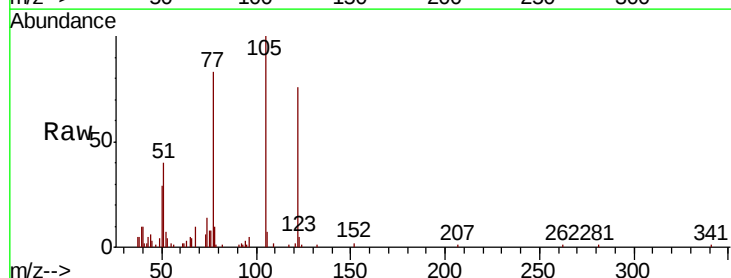
Instrument :
BNA_G
ClientSampleId :

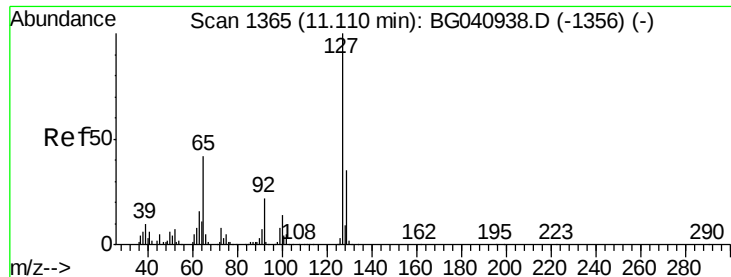
Tot Ion:128 Resp: 465636
Ion Ratio Lower Upper
128 100
129 10.6 8.5 12.7
127 15.1 11.4 17.2



#32
Benzoic acid
Concen: 17.487 ng
RT: 10.18 min Scan# 1207
Delta R.T. -0.05 min
Lab File: BG041001.D
Acq: 1 Jun 2019 7:17

Tgt Ion:122 Resp: 33042
Ion Ratio Lower Upper
122 100
105 131.7 114.8 154.8
77 109.8 89.9 129.9

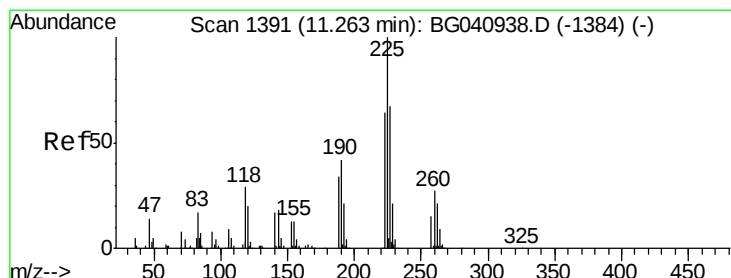
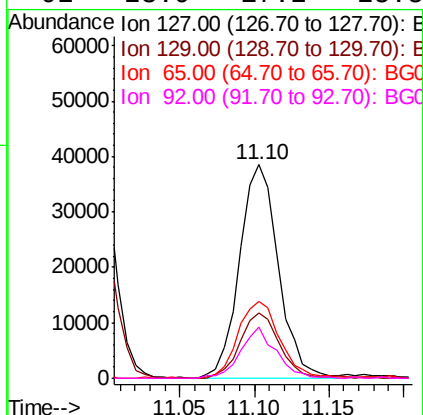
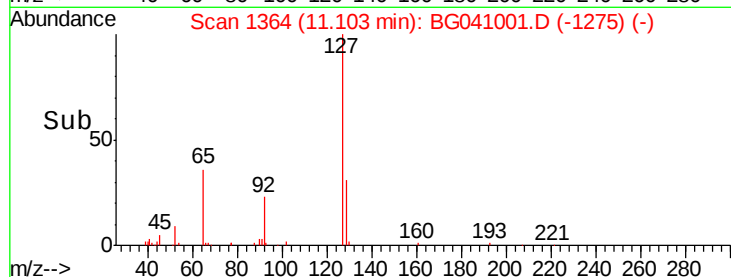
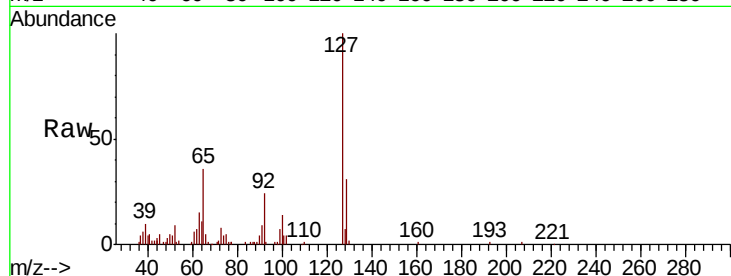




#33
4-Chloroaniline
Concen: 11.583 ng
RT: 11.10 min Scan# 1364
Delta R.T. -0.01 min
Lab File: BG041001.D
Acq: 1 Jun 2019 7:17

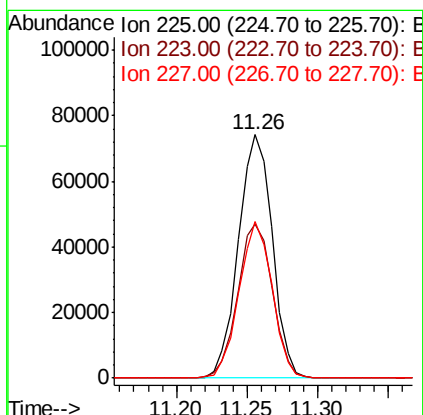
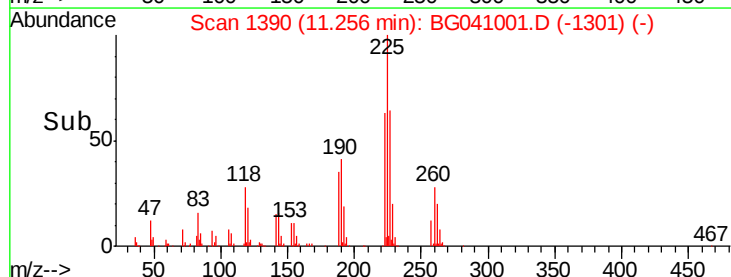
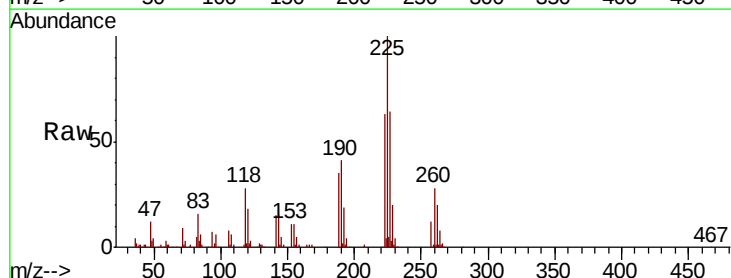
Instrument :
BNA_G
ClientSampleId :

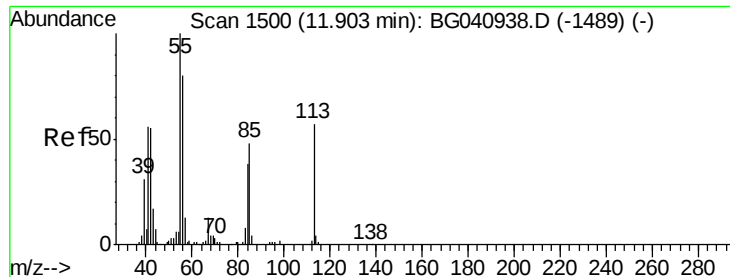
Tot Ion:	127	Resp:	69649
Ion	Ratio	Lower	Upper
127	100		
129	30.7	27.7	41.5
65	36.2	33.2	49.8
92	23.9	17.2	25.8



#34
Hexachlorobutadiene
Concen: 29.891 ng
RT: 11.26 min Scan# 1390
Delta R.T. -0.01 min
Lab File: BG041001.D
Acq: 1 Jun 2019 7:17

Tgt Ion:	225	Resp:	124639
Ion	Ratio	Lower	Upper
225	100		
223	63.3	48.8	73.2
227	64.5	51.4	77.0

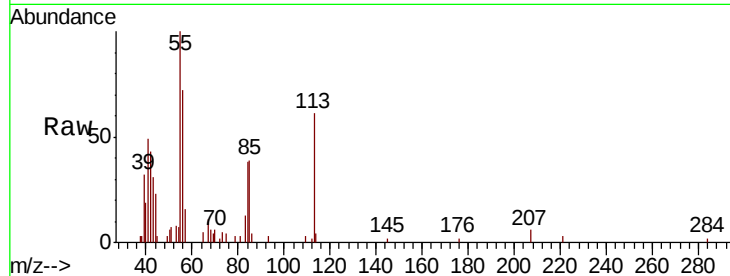




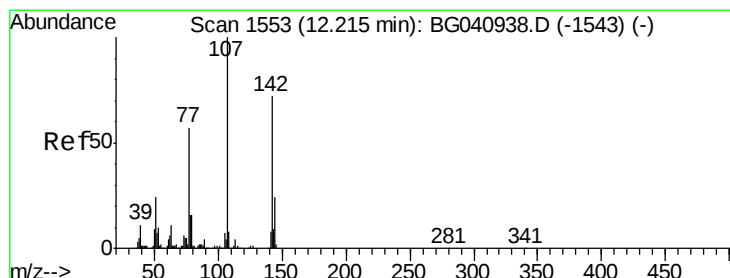
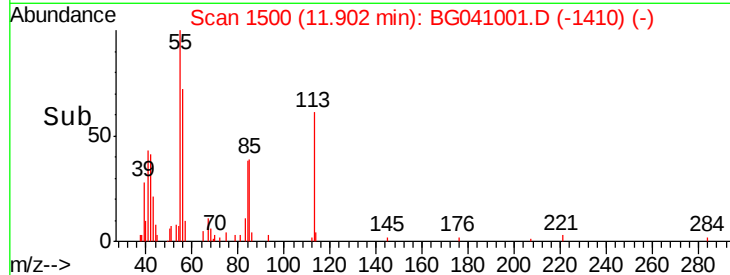
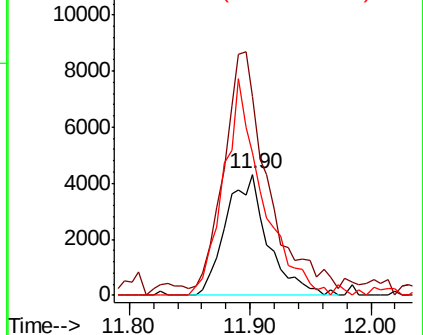
#35
 Caprolactam
 Concen: 6.539 ng
 RT: 11.90 min Scan# 1500
 Delta R.T. -0.00 min
 Lab File: BG041001.D
 Acq: 1 Jun 2019 7:17

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:113 Resp: 10345
 Ion Ratio Lower Upper
 113 100
 55 163.8 155.9 195.9
 56 118.1 119.9 159.9#

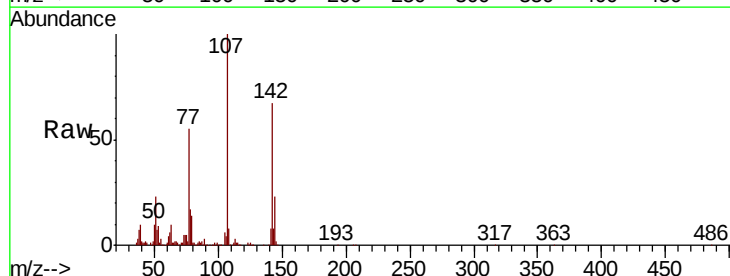


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BG
 Ion 56.00 (55.70 to 56.70): BG

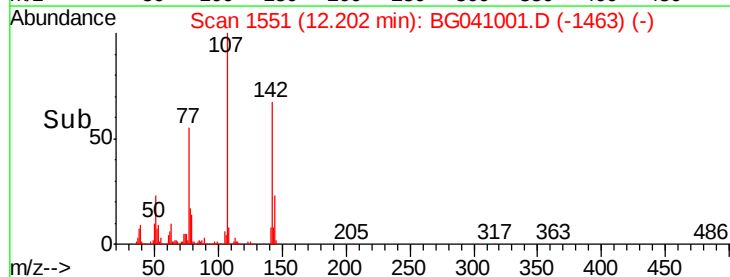
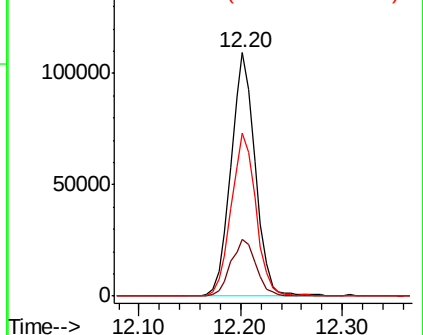


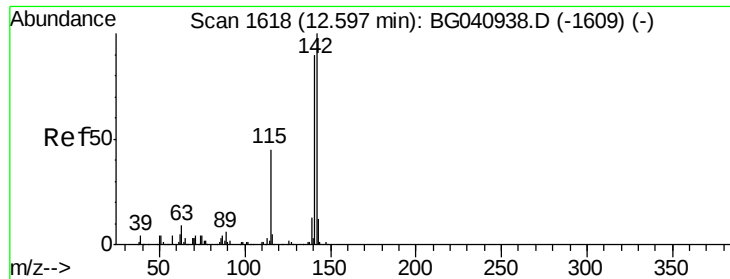
#36
 4-Chloro-3-methylphenol
 Concen: 33.106 ng
 RT: 12.20 min Scan# 1551
 Delta R.T. -0.01 min
 Lab File: BG041001.D
 Acq: 1 Jun 2019 7:17

Tgt Ion:107 Resp: 181127
 Ion Ratio Lower Upper
 107 100
 144 23.3 19.4 29.0
 142 66.9 57.3 85.9



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 35.895 ng

RT: 12.59 min Scan# 1617

Delta R.T. -0.01 min

Lab File: BG041001.D

Acq: 1 Jun 2019 7:17

Instrument :

BNA_G

ClientSampleId :

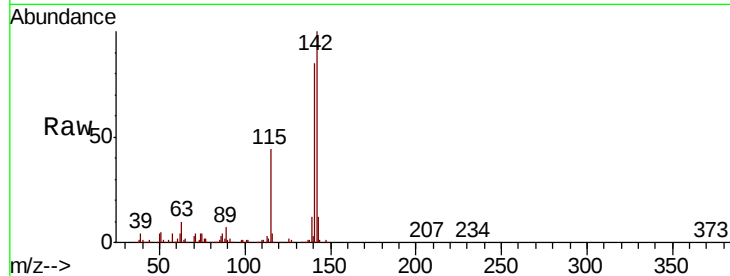
Tot Ion:142 Resp: 358260

Ion Ratio Lower Upper

142 100

141 84.5 72.2 108.4

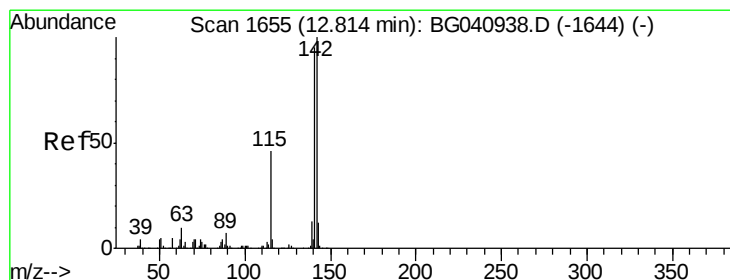
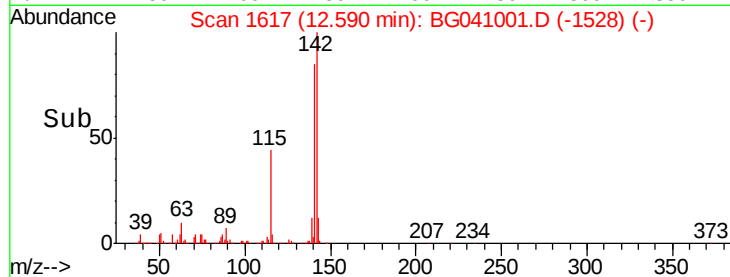
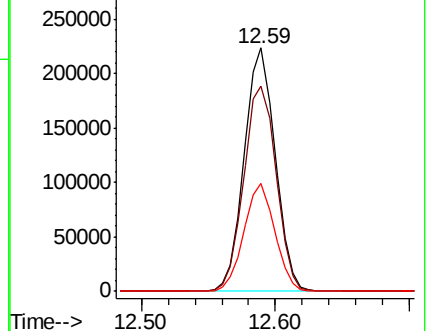
115 44.3 36.2 54.4



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: 38.091 ng

RT: 12.59 min Scan# 1617

Delta R.T. -0.22 min

Lab File: BG041001.D

Acq: 1 Jun 2019 7:17

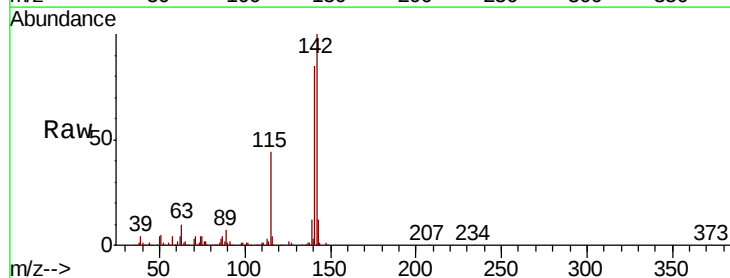
Tgt Ion:142 Resp: 358260

Ion Ratio Lower Upper

142 100

141 84.5 75.7 113.5

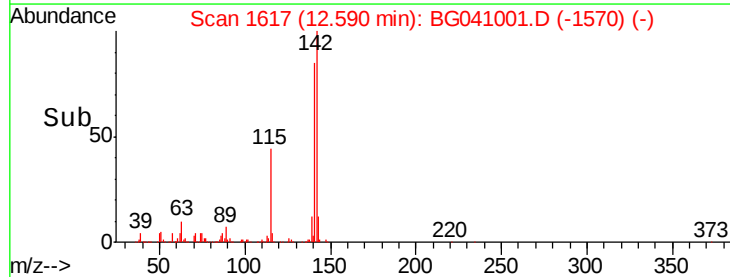
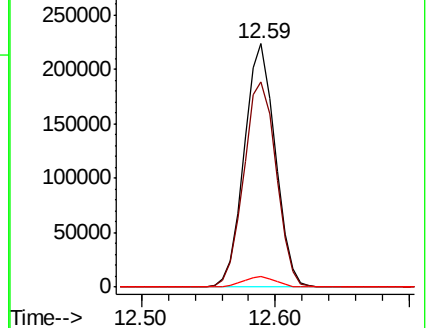
116 4.3 3.4 5.2

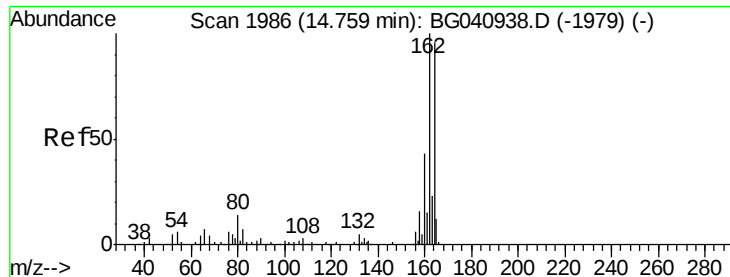


Abundance Ion 142.00 (141.70 to 142.70): E

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: BG041001.D

Acq: 1 Jun 2019 7:17

Instrument :

BNA_G

ClientSampleId :

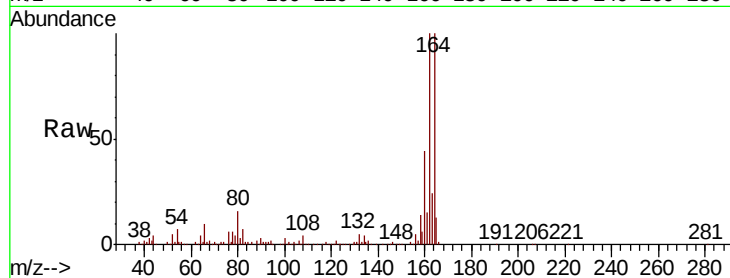
Tot Ion:164 Resp: 175480

Ion Ratio Lower Upper

164 100

162 100.1 83.0 124.4

160 43.6 35.6 53.4

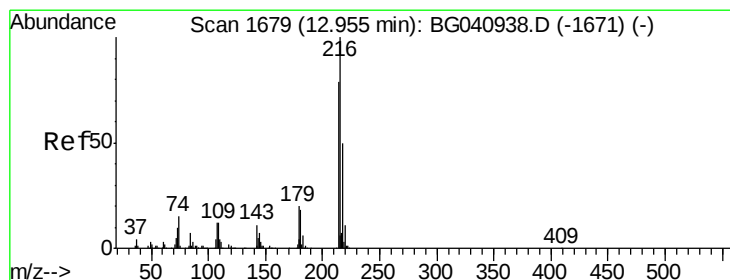
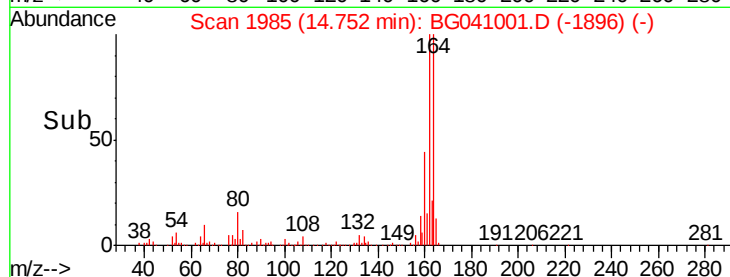
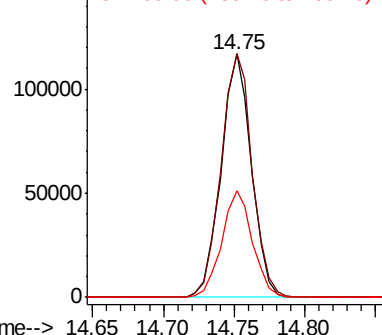


Abundance

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: 36.802 ng

RT: 12.95 min Scan# 1678

Delta R.T. -0.01 min

Lab File: BG041001.D

Acq: 1 Jun 2019 7:17

Tgt Ion:216 Resp: 260291

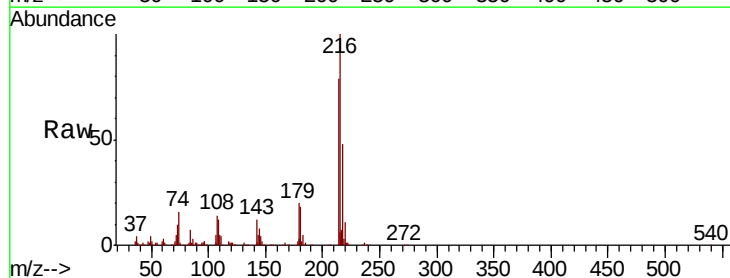
Ion Ratio Lower Upper

216 100

214 78.7 63.4 95.2

179 19.3 15.2 22.8

108 17.1 11.4 17.2



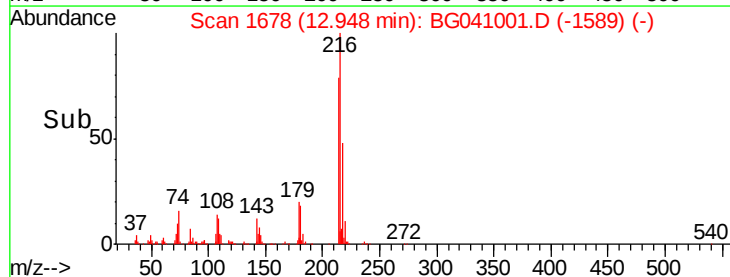
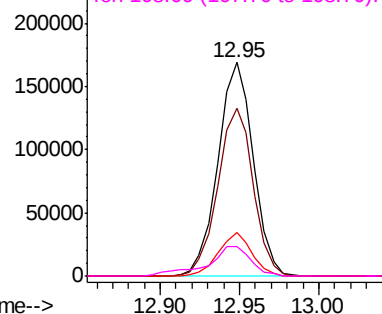
Abundance

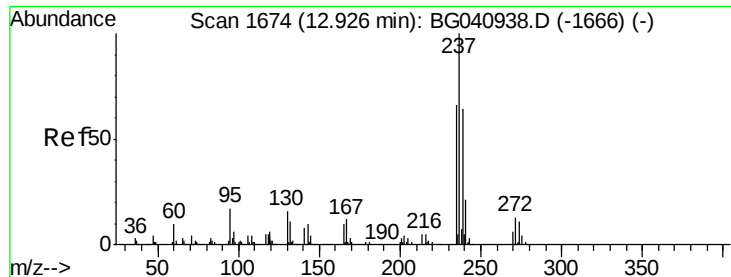
Ion 216.00 (215.70 to 216.70): E

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: 79.830 ng

RT: 12.92 min Scan# 1673

Delta R.T. -0.01 min

Lab File: BG041001.D

Acq: 1 Jun 2019 7:17

Instrument :

BNA_G

ClientSampleId :

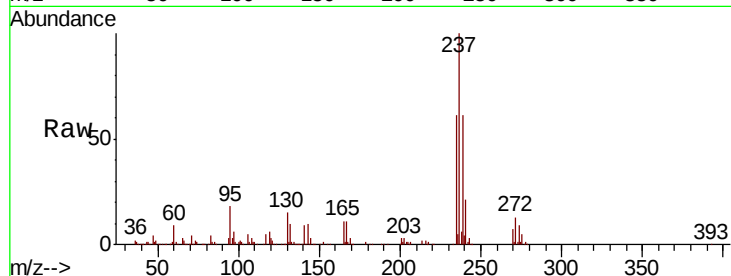
Tot Ion:237 Resp: 303438

Ion Ratio Lower Upper

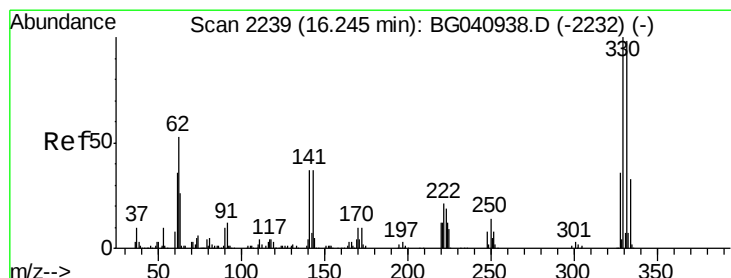
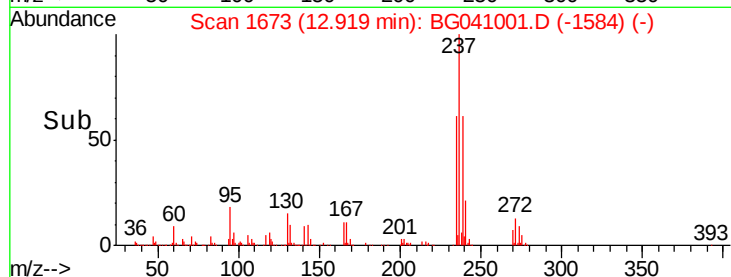
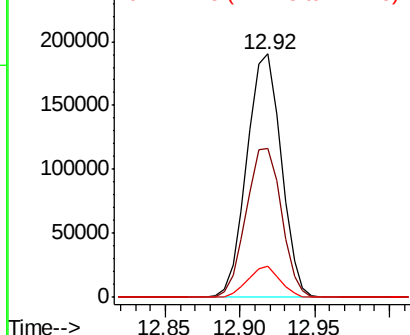
237 100

235 61.0 45.5 85.5

272 12.8 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: 114.884 ng

RT: 16.24 min Scan# 2238

Delta R.T. -0.01 min

Lab File: BG041001.D

Acq: 1 Jun 2019 7:17

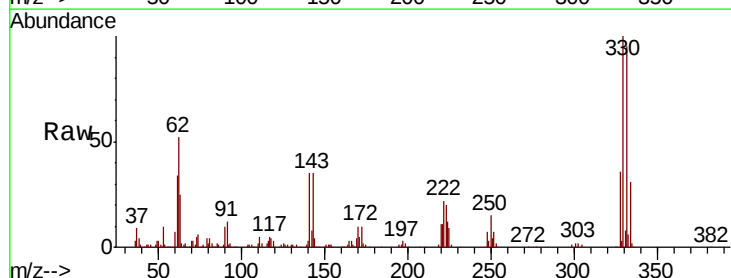
Tgt Ion:330 Resp: 299287

Ion Ratio Lower Upper

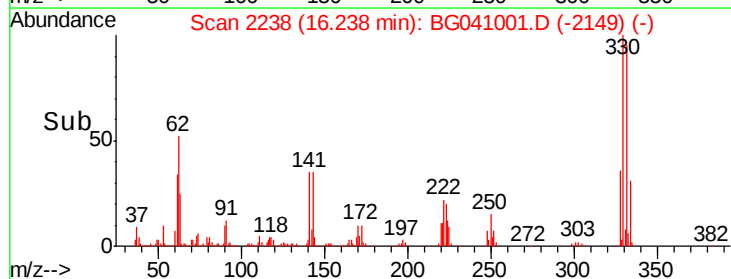
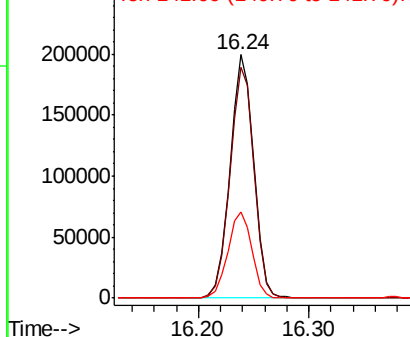
330 100

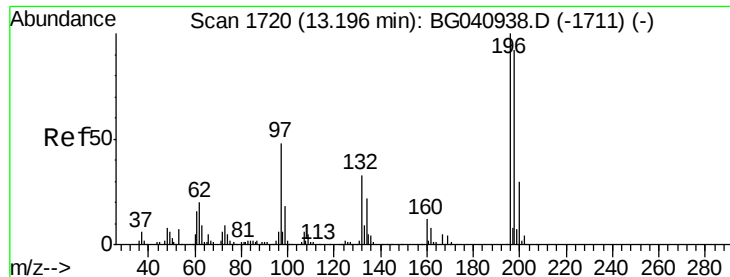
332 96.2 78.5 117.7

141 36.1 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

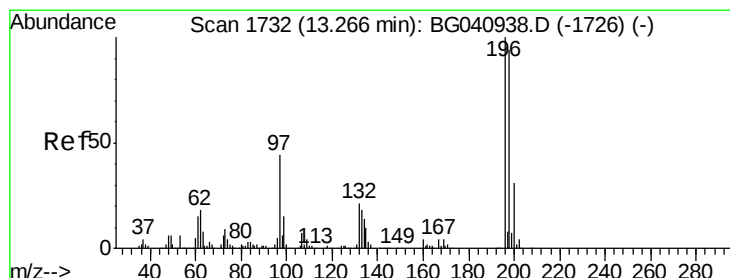
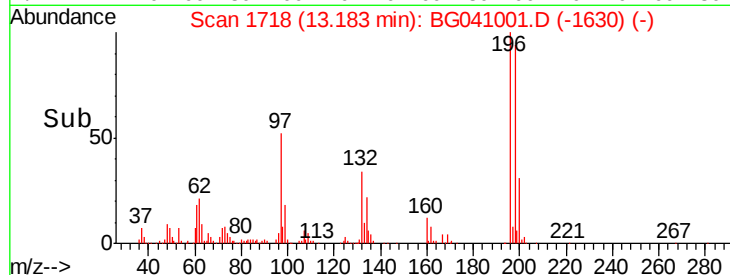
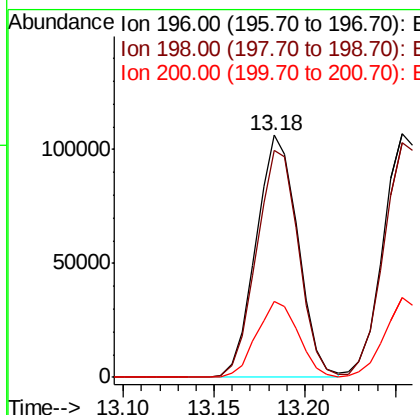
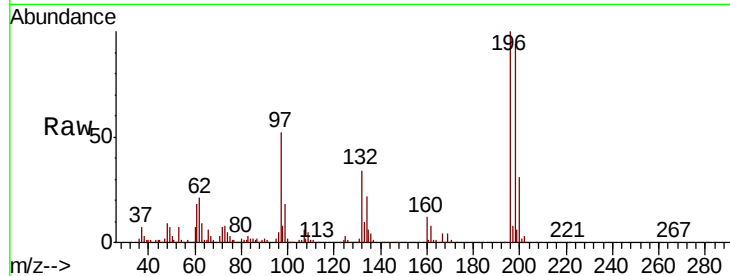




#43
 2,4,6-Trichlorophenol
 Concen: 37.284 ng
 RT: 13.18 min Scan# 1718
 Delta R.T. -0.01 min
 Lab File: BG041001.D
 Acq: 1 Jun 2019 7:17

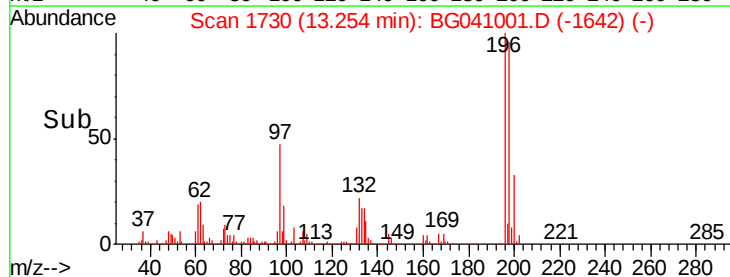
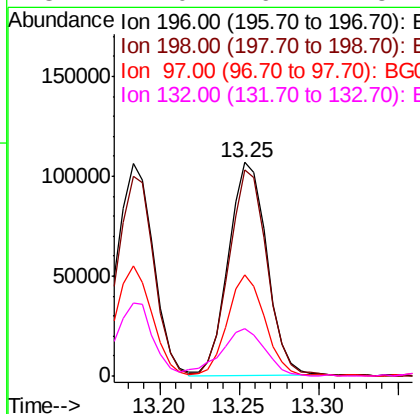
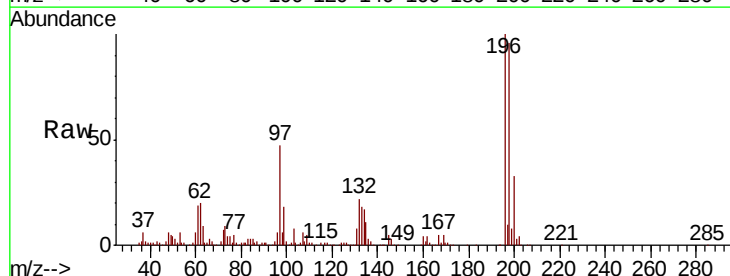
Instrument :
 BNA_G
 ClientSampled :

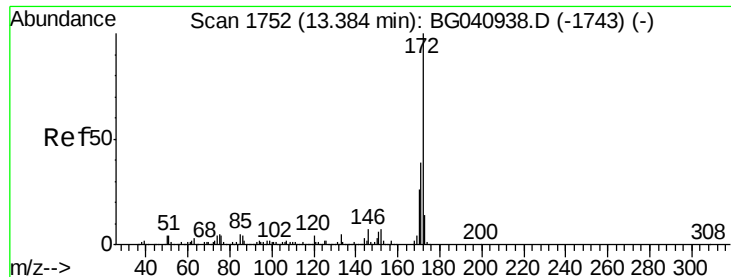
Tot Ion:196 Resp: 170593
 Ion Ratio Lower Upper
 196 100
 198 93.8 73.8 110.6
 200 31.2 24.1 36.1



#44
 2,4,5-Trichlorophenol
 Concen: 37.056 ng
 RT: 13.25 min Scan# 1730
 Delta R.T. -0.01 min
 Lab File: BG041001.D
 Acq: 1 Jun 2019 7:17

Tgt Ion:196 Resp: 178813
 Ion Ratio Lower Upper
 196 100
 198 96.2 75.1 112.7
 97 47.3 35.6 53.4
 132 22.0 16.7 25.1

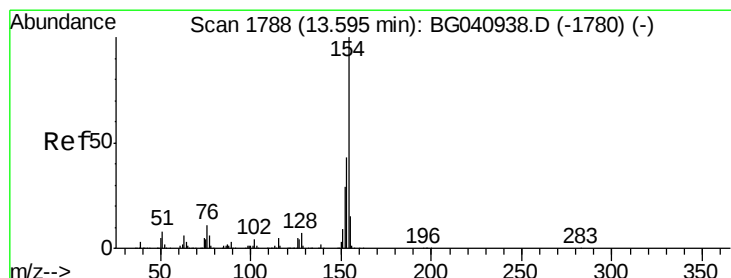
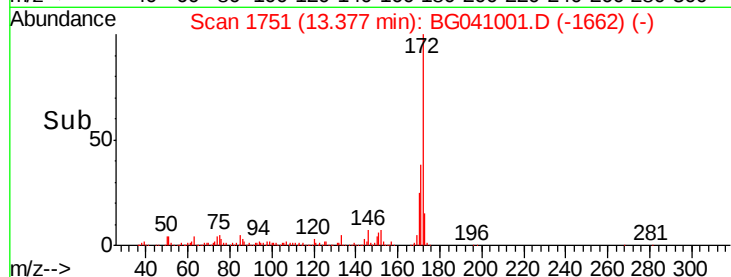
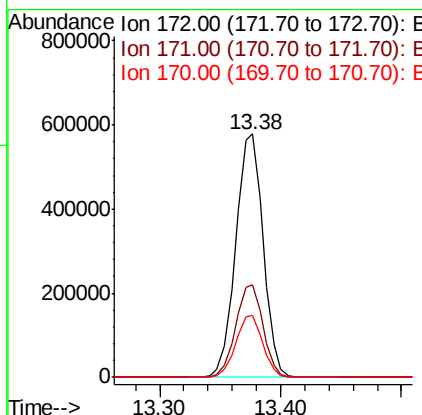
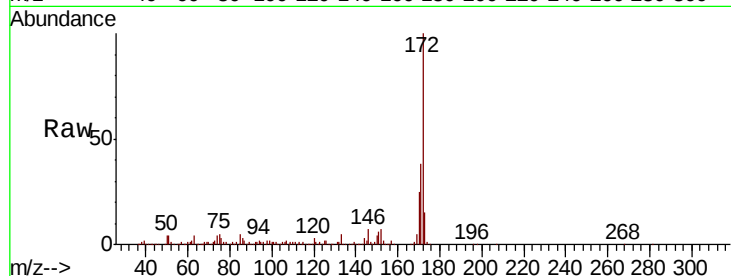




#45
2-Fluorobiphenyl
Concen: 74.887 ng
RT: 13.38 min Scan# 1751
Delta R.T. -0.01 min
Lab File: BG041001.D
Acq: 1 Jun 2019 7:17

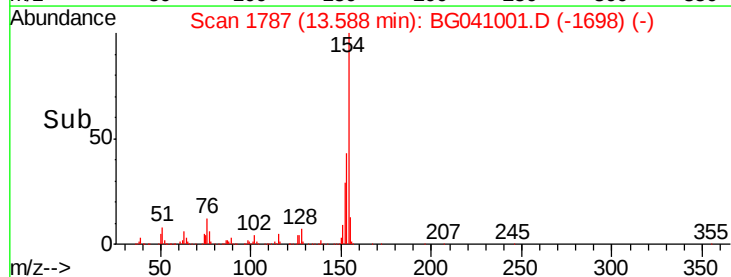
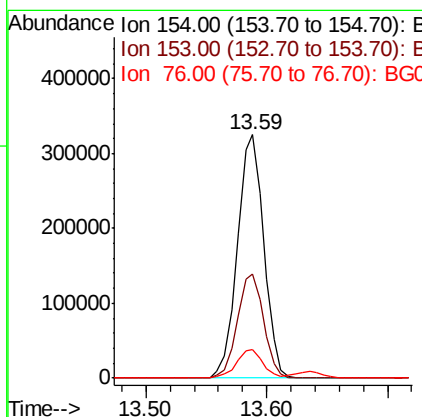
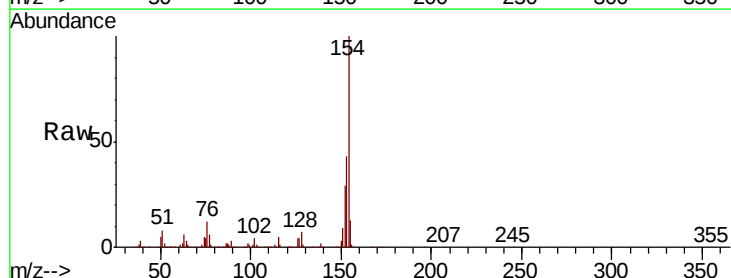
Instrument :
BNA_G
ClientSampleId :

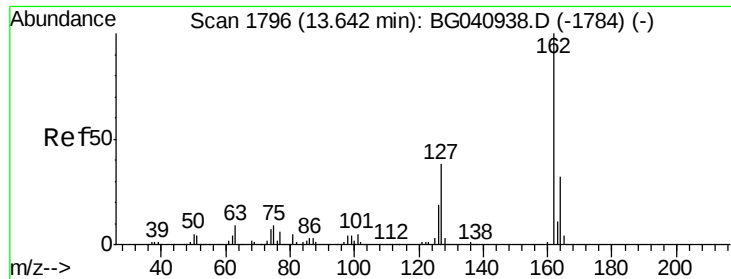
Tot Ion	Ratio	Lower	Upper
172	100		
171	38.2	31.1	46.7
170	25.5	20.5	30.7



#46
1,1'-Biphenyl
Concen: 38.074 ng
RT: 13.59 min Scan# 1787
Delta R.T. -0.01 min
Lab File: BG041001.D
Acq: 1 Jun 2019 7:17

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.5	23.3	63.3
76	11.6	0.0	31.1

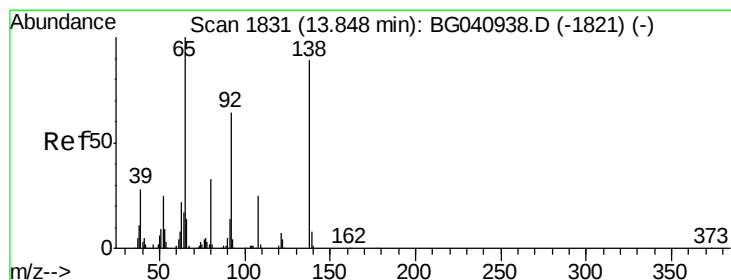
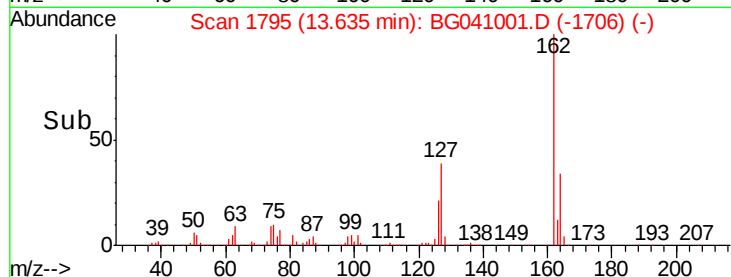
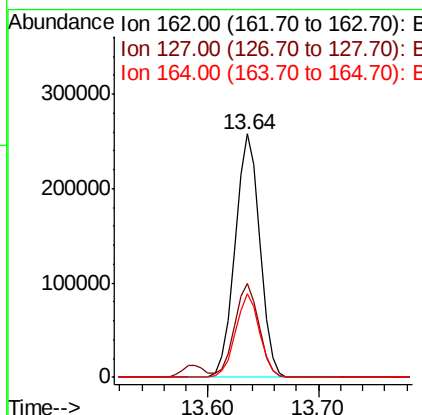
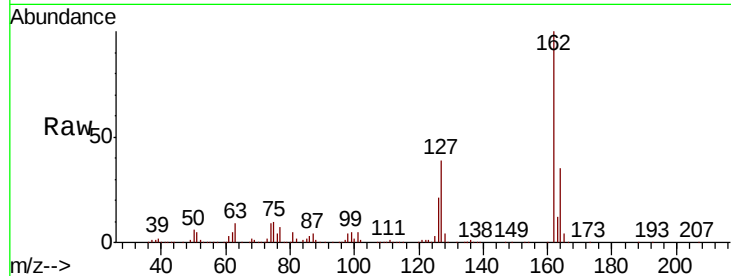




#47
 2-Chloronaphthalene
 Concen: 36.335 ng
 RT: 13.64 min Scan# 1795
 Delta R.T. -0.01 min
 Lab File: BG041001.D
 Acq: 1 Jun 2019 7:17

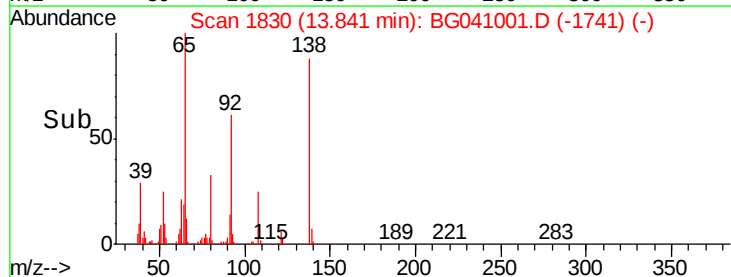
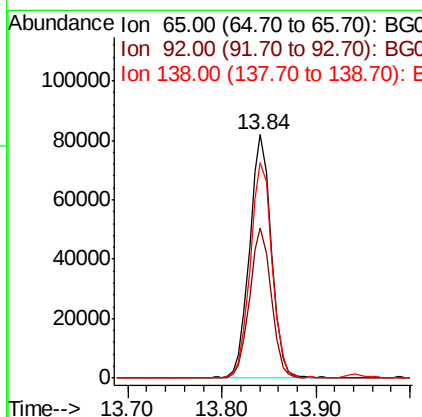
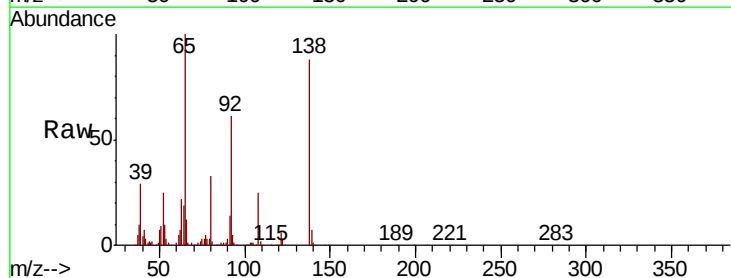
Instrument :
 BNA_G
 ClientSampleId :

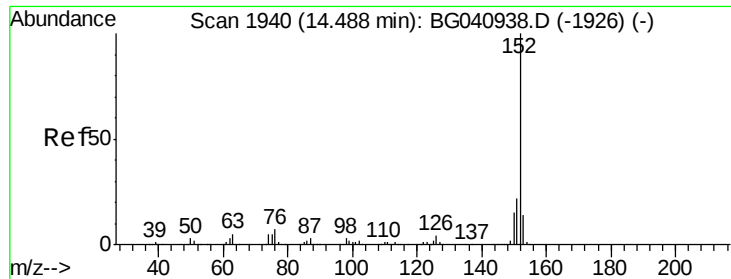
Tot Ion	Ratio	Lower	Upper
162	100		
127	38.5	30.5	45.7
164	34.5	25.8	38.6



#48
 2-Nitroaniline
 Concen: 32.926 ng
 RT: 13.84 min Scan# 1830
 Delta R.T. -0.01 min
 Lab File: BG041001.D
 Acq: 1 Jun 2019 7:17

Tgt Ion	Ratio	Lower	Upper
65	100		
92	61.5	51.0	76.6
138	88.3	71.2	106.8





#49

Acenaphthylene

Concen: 37.388 ng

RT: 14.48 min Scan# 1938

Delta R.T. -0.01 min

Lab File: BG041001.D

Acq: 1 Jun 2019 7:17

Instrument :

BNA_G

ClientSampleId :

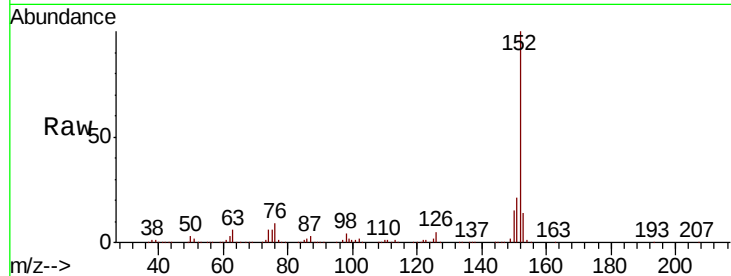
Tot Ion:152 Resp: 627486

Ion Ratio Lower Upper

152 100

151 21.4 17.4 26.0

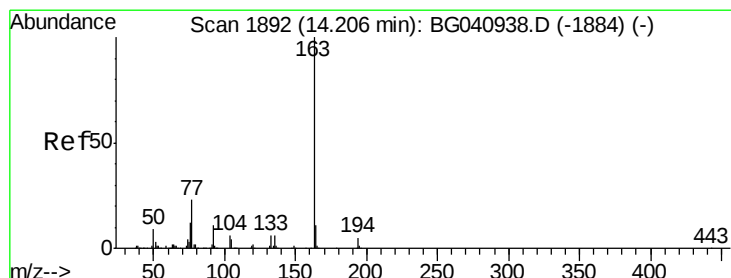
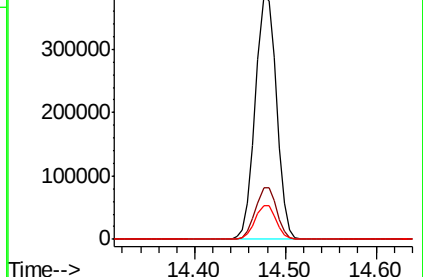
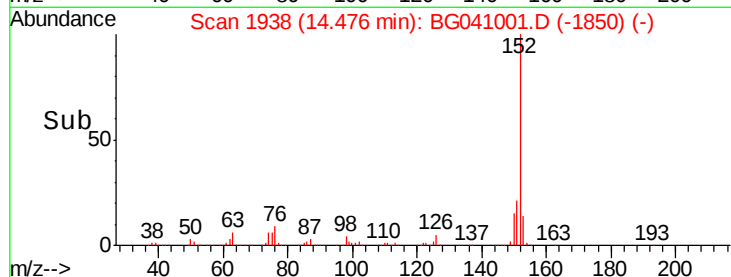
153 13.8 11.0 16.4



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: 42.842 ng

RT: 14.20 min Scan# 1891

Delta R.T. -0.01 min

Lab File: BG041001.D

Acq: 1 Jun 2019 7:17

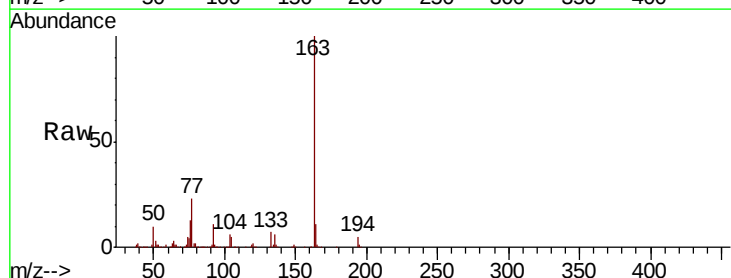
Tgt Ion:163 Resp: 636388

Ion Ratio Lower Upper

163 100

194 4.9 3.8 5.8

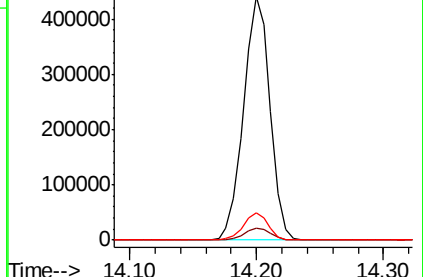
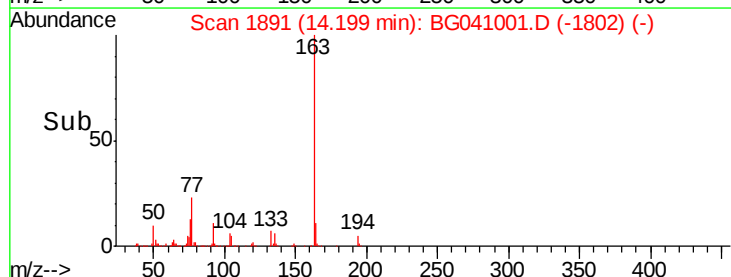
164 11.2 8.7 13.1

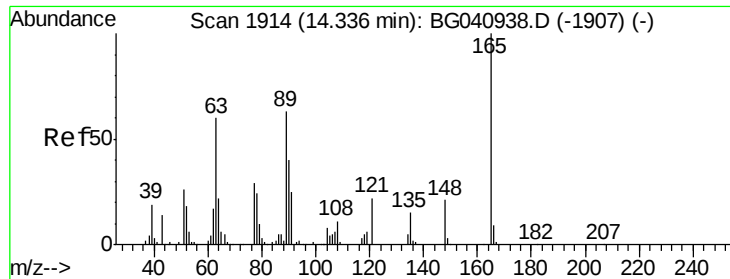


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

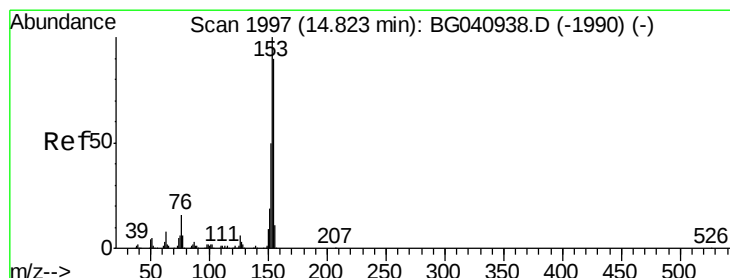
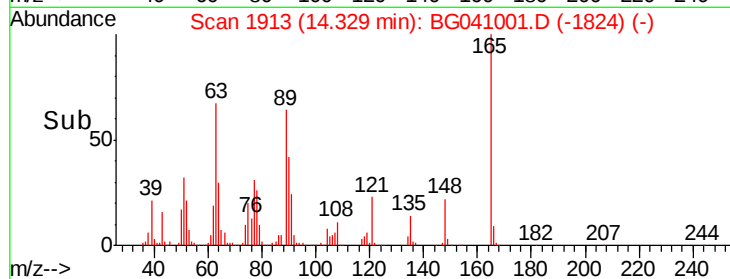
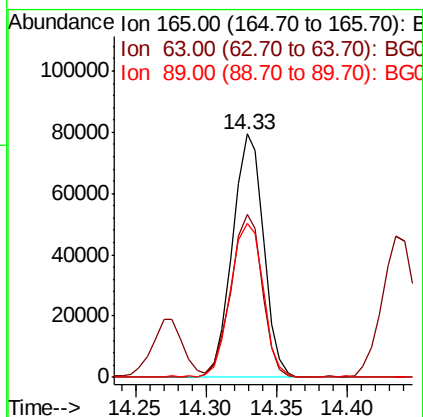
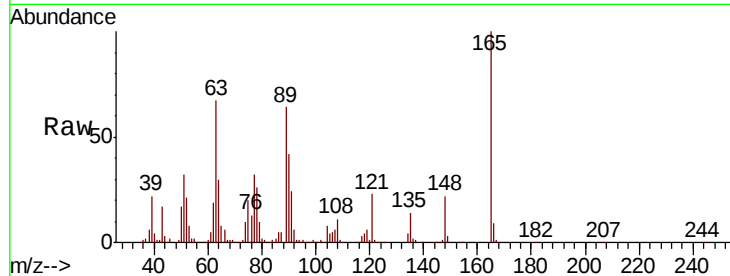




#51
 2,6-Dinitrotoluene
 Concen: 38.063 ng
 RT: 14.33 min Scan# 1913
 Delta R.T. -0.01 min
 Lab File: BG041001.D
 Acq: 1 Jun 2019 7:17

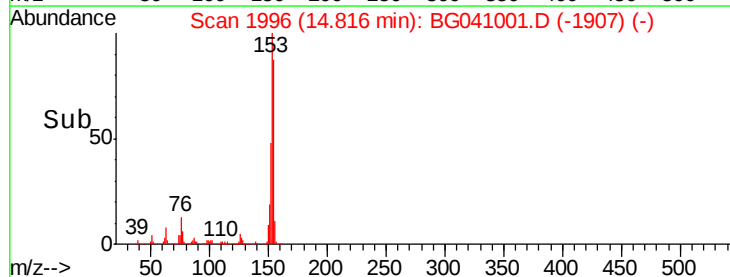
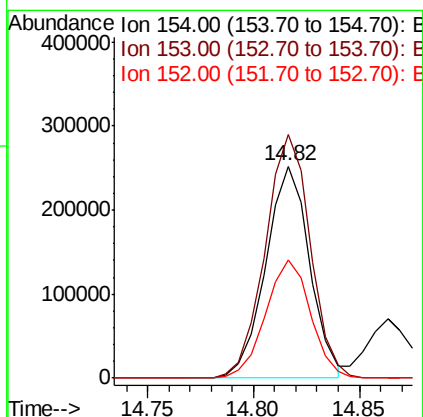
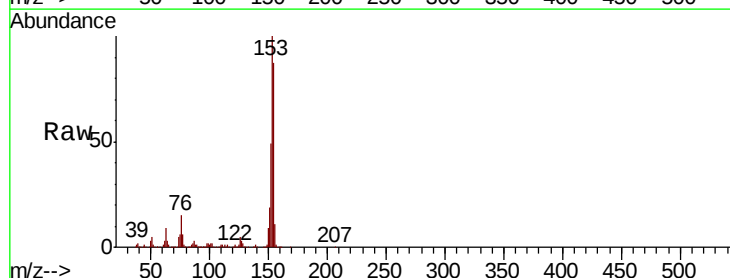
Instrument :
 BNA_G
 ClientSampleId :

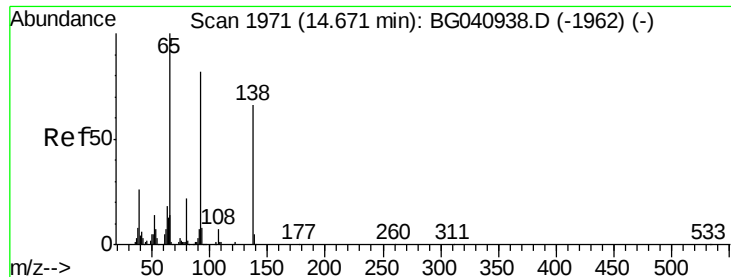
Tot Ion:165 Resp: 121906
 Ion Ratio Lower Upper
 165 100
 63 67.1 53.6 80.4
 89 63.5 50.4 75.6



#52
 Acenaphthene
 Concen: 35.826 ng
 RT: 14.82 min Scan# 1996
 Delta R.T. -0.01 min
 Lab File: BG041001.D
 Acq: 1 Jun 2019 7:17

Tgt Ion:154 Resp: 364250
 Ion Ratio Lower Upper
 154 100
 153 114.8 88.6 133.0
 152 55.8 44.2 66.4





#53

3-Nitroaniline

Concen: 13.544 ng

RT: 14.66 min Scan# 1970

Delta R.T. -0.01 min

Lab File: BG041001.D

Acq: 1 Jun 2019 7:17

Instrument :

BNA_G

ClientSampleId :

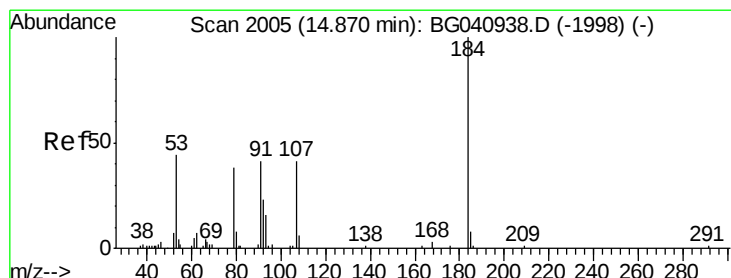
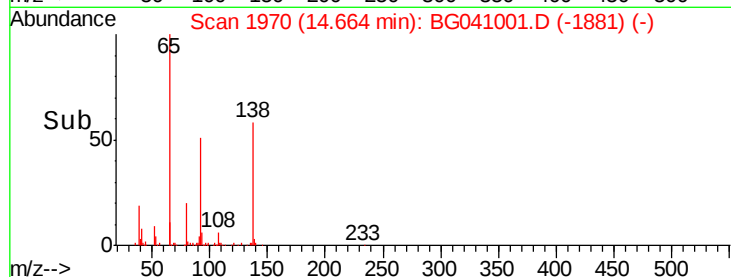
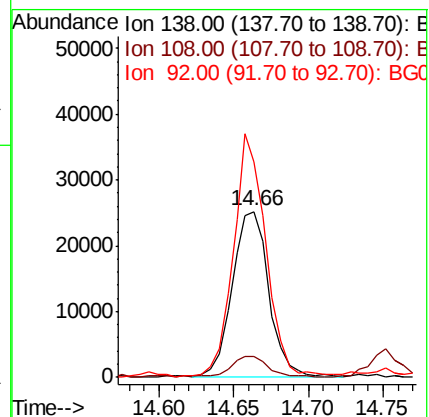
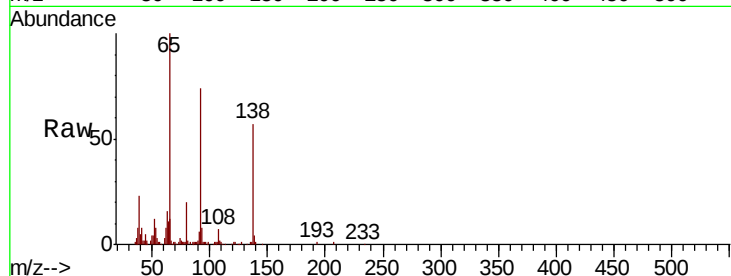
Tot Ion:138 Resp: 43376

Ion Ratio Lower Upper

138 100

108 12.7 8.5 12.7

92 129.8 99.0 148.6



#54

2,4-Dinitrophenol

Concen: 90.262 ng

RT: 14.86 min Scan# 2004

Delta R.T. -0.01 min

Lab File: BG041001.D

Acq: 1 Jun 2019 7:17

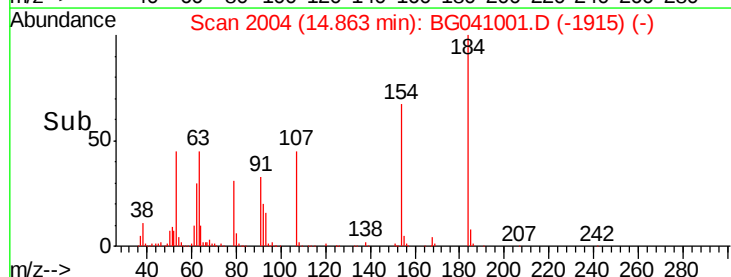
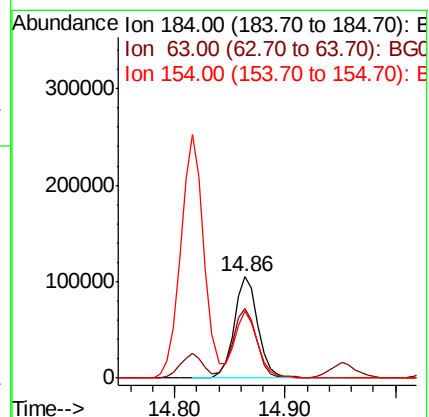
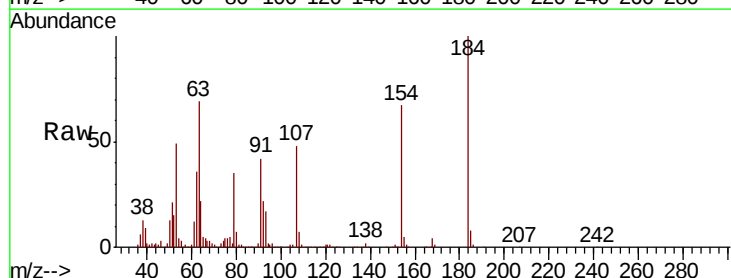
Tgt Ion:184 Resp: 159018

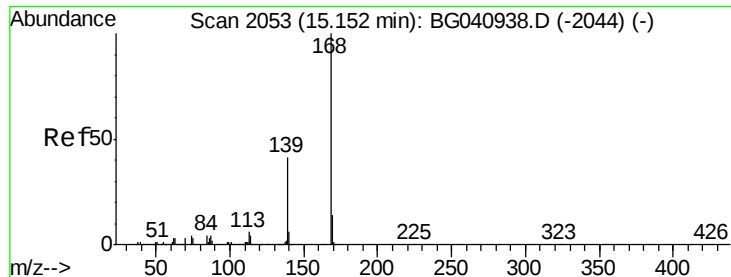
Ion Ratio Lower Upper

184 100

63 69.4 49.8 74.6

154 66.9 52.2 78.4





#55

Dibenzofuran

Concen: 37.698 ng

RT: 15.15 min Scan# 2053

Delta R.T. -0.00 min

Lab File: BG041001.D

Acq: 1 Jun 2019 7:17

Instrument :

BNA_G

ClientSampled :

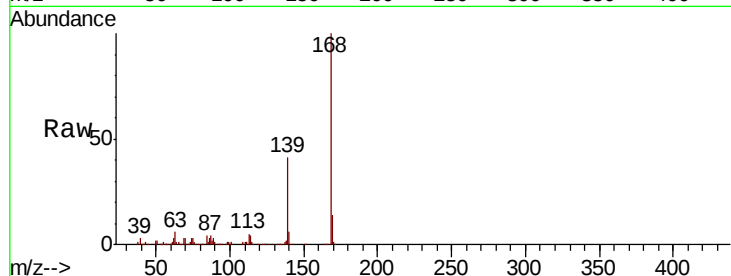
Tot Ion:168 Resp: 644934

Ion Ratio Lower Upper

168 100

139 40.9 32.8 49.2

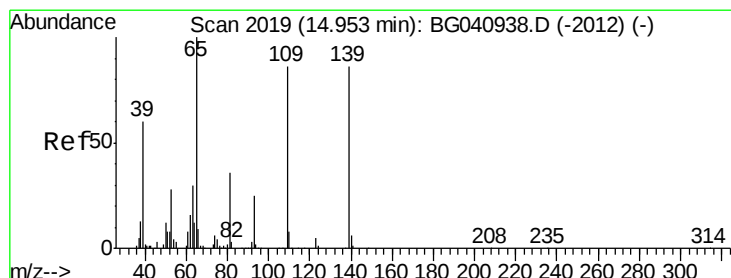
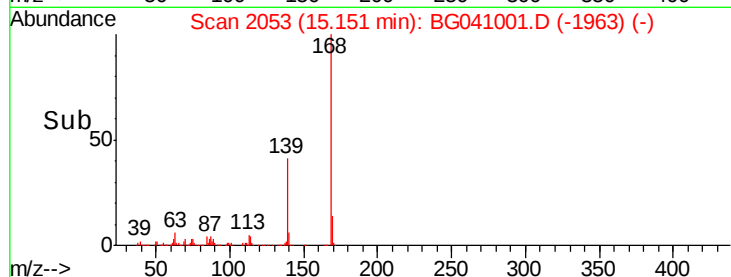
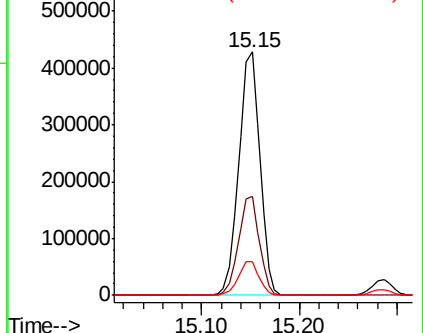
169 13.8 11.3 16.9



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: 30.584 ng

RT: 14.95 min Scan# 2019

Delta R.T. -0.00 min

Lab File: BG041001.D

Acq: 1 Jun 2019 7:17

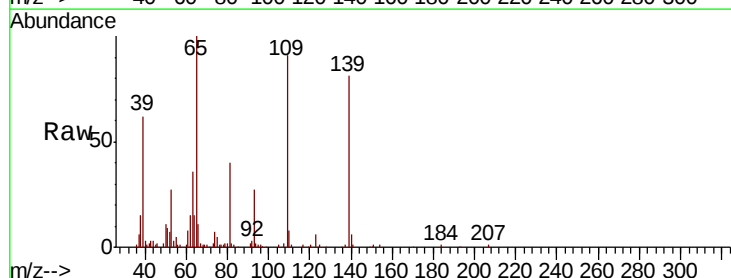
Tgt Ion:139 Resp: 67185

Ion Ratio Lower Upper

139 100

109 113.2 79.6 119.6

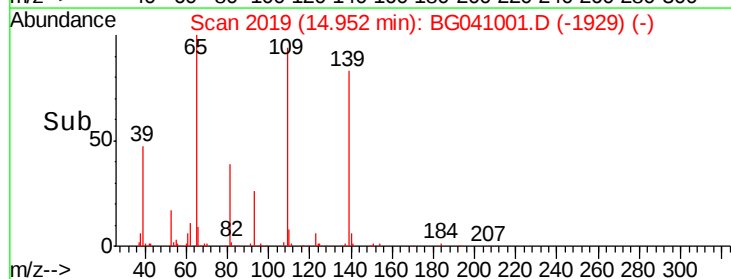
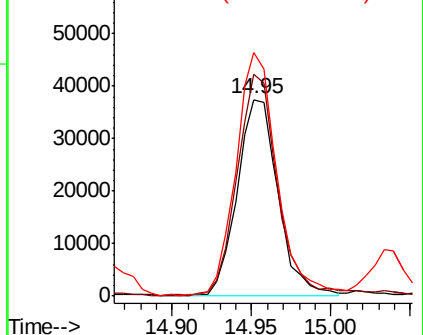
65 123.9 96.9 136.9

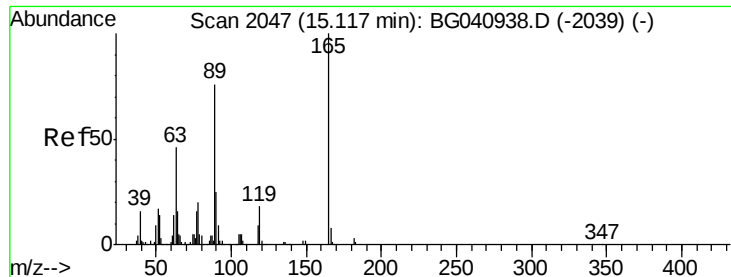


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BG





#57

2,4-Dinitrotoluene

Concen: 37.923 ng

RT: 15.11 min Scan# 2046

Delta R.T. -0.01 min

Lab File: BG041001.D

Acq: 1 Jun 2019 7:17

Instrument :

BNA_G

ClientSampleId :

Tot Ion:165 Resp: 171570

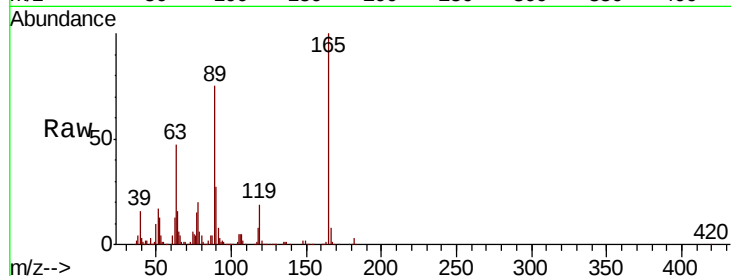
Ion Ratio Lower Upper

165 100

63 47.0 37.3 55.9

89 75.2 61.0 91.6

182 3.2 2.2 3.2

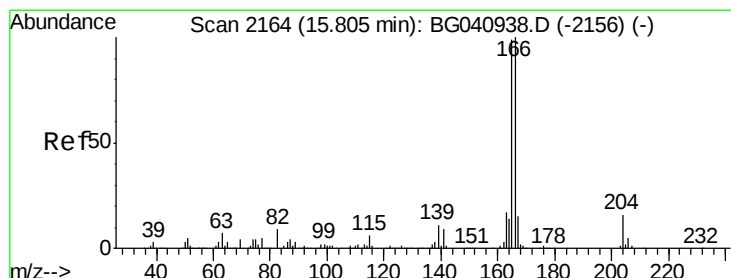
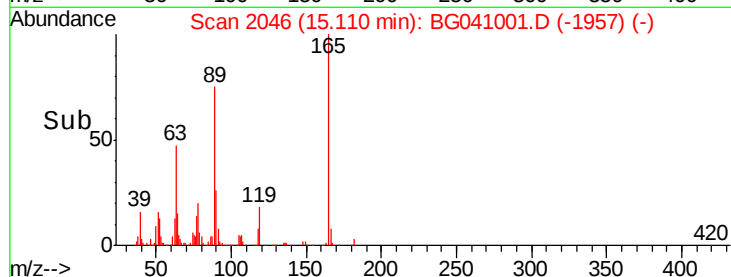
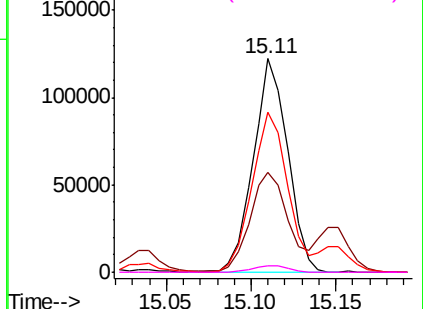


Abundance Ion 165.00 (164.70 to 165.70): E

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: 37.263 ng

RT: 15.80 min Scan# 2163

Delta R.T. -0.01 min

Lab File: BG041001.D

Acq: 1 Jun 2019 7:17

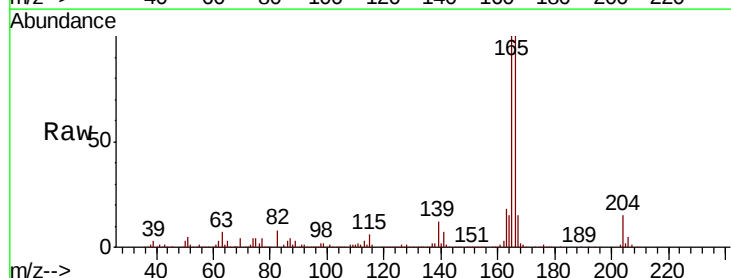
Tgt Ion:166 Resp: 507678

Ion Ratio Lower Upper

166 100

165 99.9 79.2 118.8

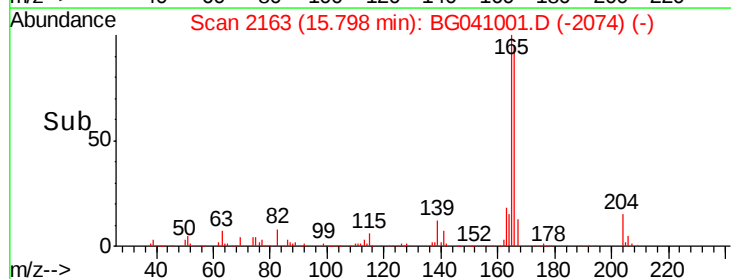
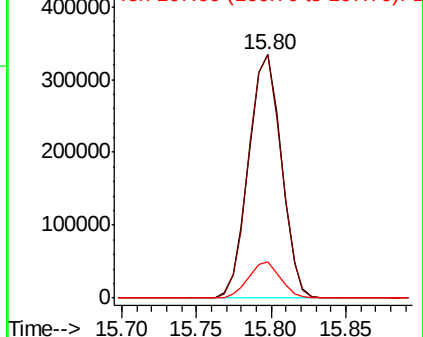
167 14.9 11.8 17.6

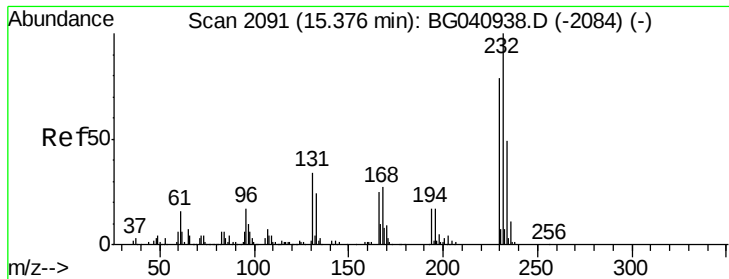


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

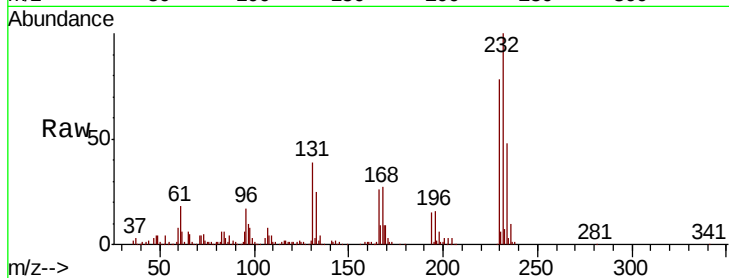




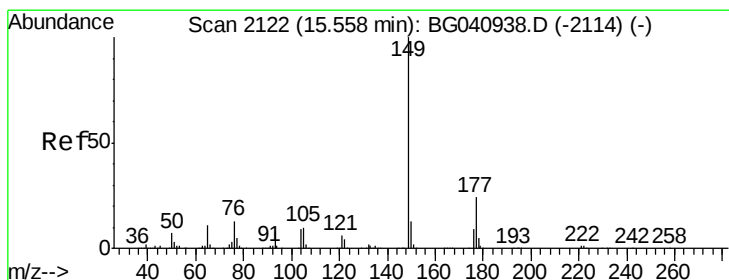
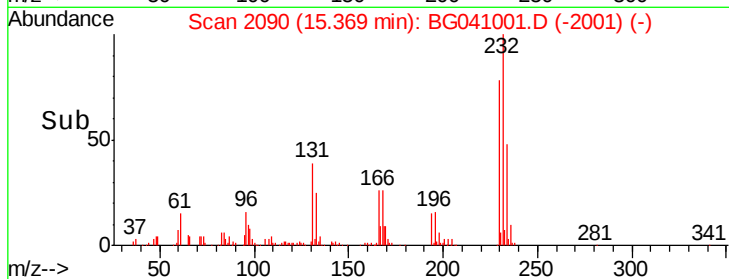
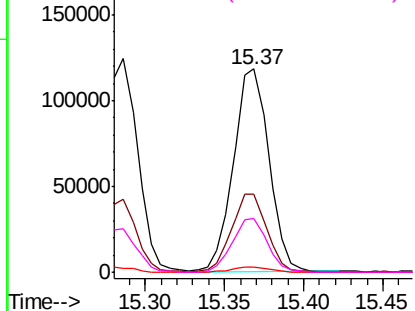
#59
2,3,4,6-Tetrachlorophenol
Concen: 38.904 ng
RT: 15.37 min Scan# 2090
Delta R.T. -0.01 min
Lab File: BG041001.D
Acq: 1 Jun 2019 7:17

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	232	Resp:	184491
Ion	Ratio	Lower	Upper
232	100		
131	38.3	30.3	45.5
130	2.6	1.8	2.8
166	26.2	21.3	31.9

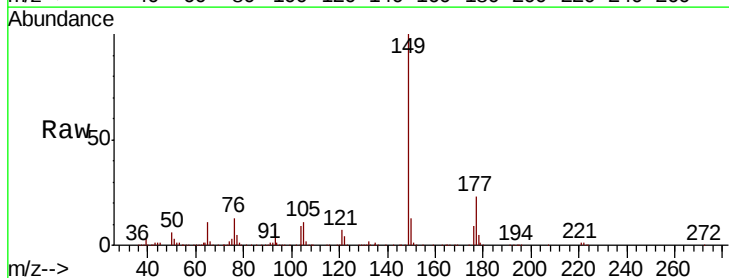


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

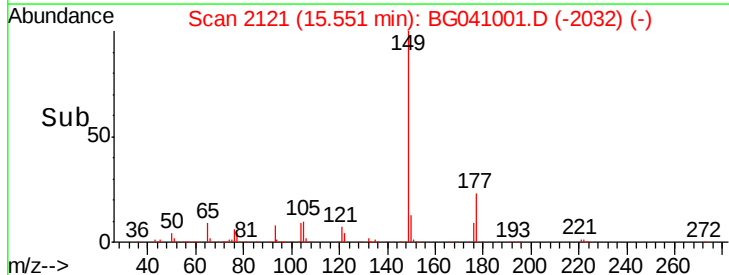
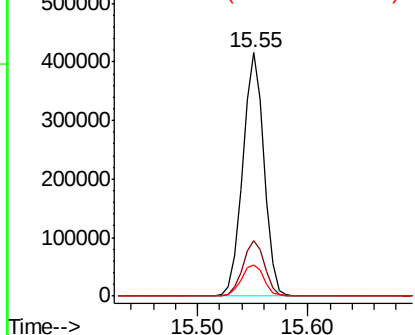


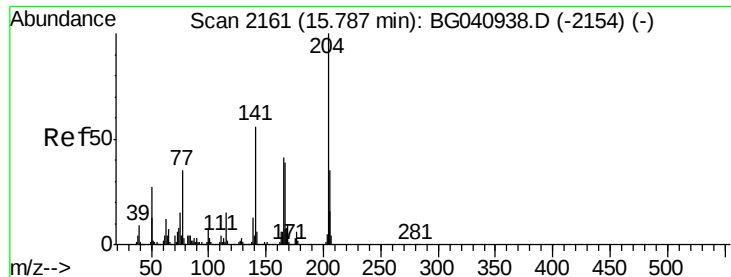
#60
Diethylphthalate
Concen: 37.060 ng
RT: 15.55 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BG041001.D
Acq: 1 Jun 2019 7:17

Tgt Ion:	149	Resp:	561810
Ion	Ratio	Lower	Upper
149	100		
177	22.7	19.4	29.0
150	13.0	10.3	15.5



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

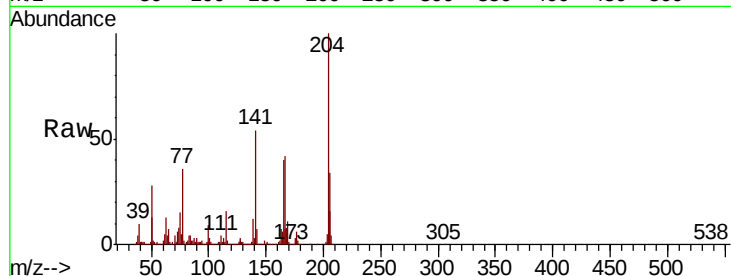




#61
4-Chlorophenyl-phenylether
Concen: 36.704 ng
RT: 15.78 min Scan# 2160
Delta R.T. -0.01 min
Lab File: BG041001.D
Acq: 1 Jun 2019 7:17

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.1	27.6	41.4
141	53.6	45.1	67.7

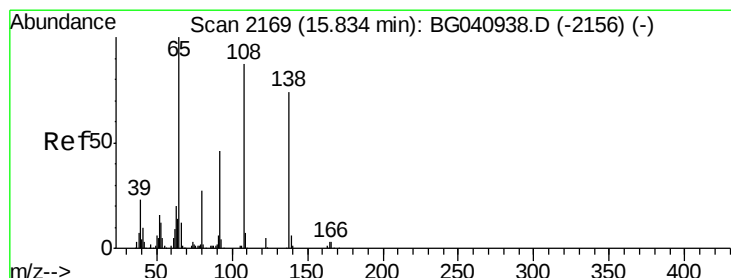
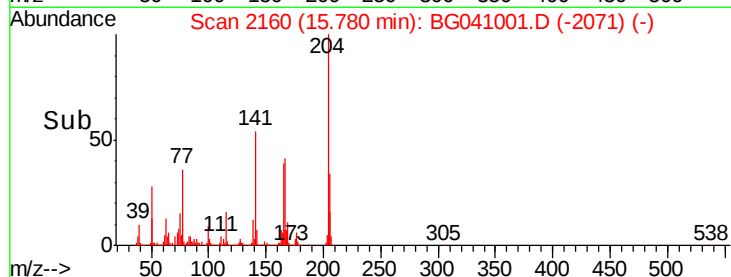
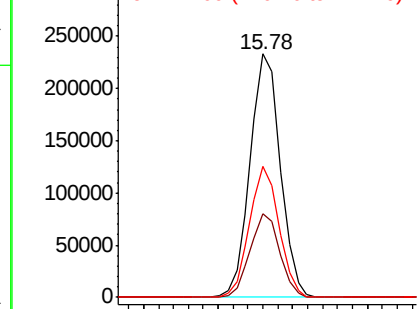


Abundance

Ion 204.00 (203.70 to 204.70): E

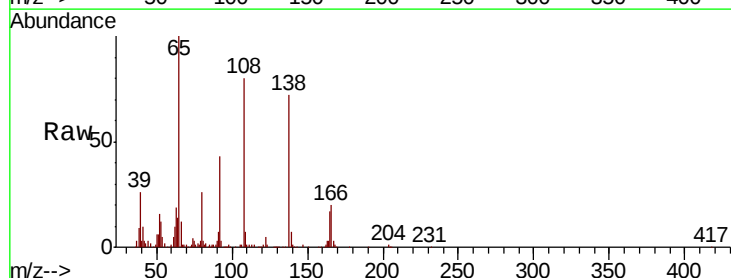
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 24.567 ng
RT: 15.82 min Scan# 2167
Delta R.T. -0.01 min
Lab File: BG041001.D
Acq: 1 Jun 2019 7:17

Tgt Ion	Ratio	Lower	Upper
138	100		
92	59.3	42.4	82.4
108	111.6	96.9	136.9

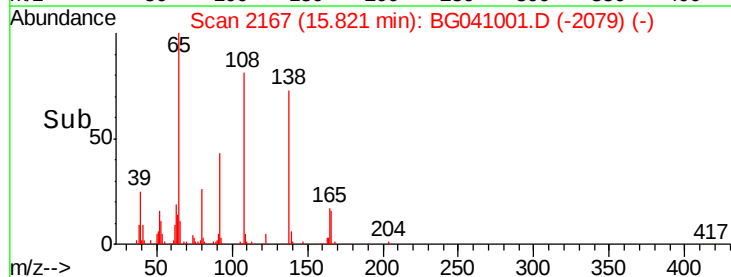
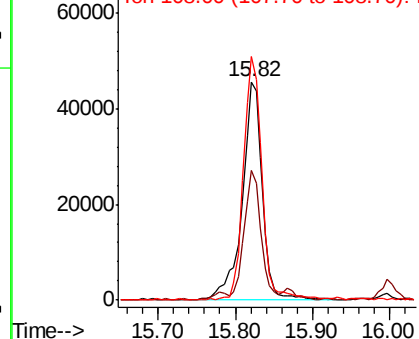


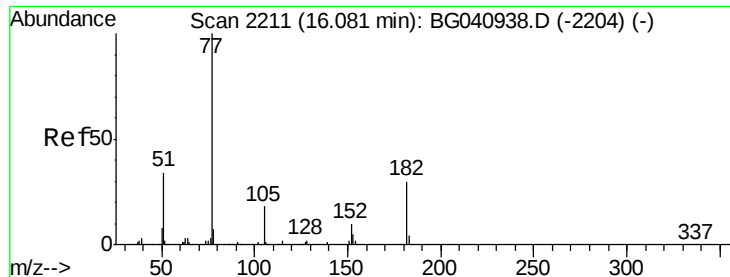
Abundance

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: 37.615 ng

RT: 16.07 min Scan# 2210

Delta R.T. -0.01 min

Lab File: BG041001.D

Acq: 1 Jun 2019 7:17

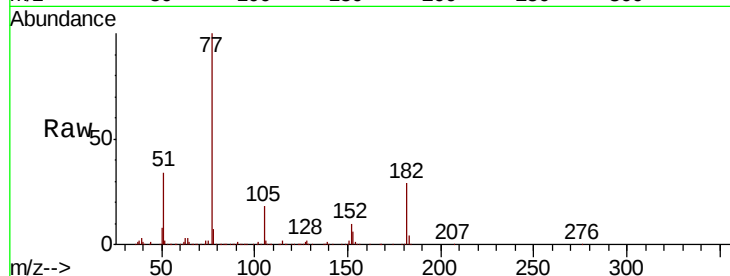
Instrument :

BNA_G

ClientSampled :

Tot Ion: 77 Resp: 518262

Ion	Ratio	Lower	Upper
77	100		
182	29.1	9.6	49.6
105	17.7	0.0	37.5
51	33.7	13.7	53.7

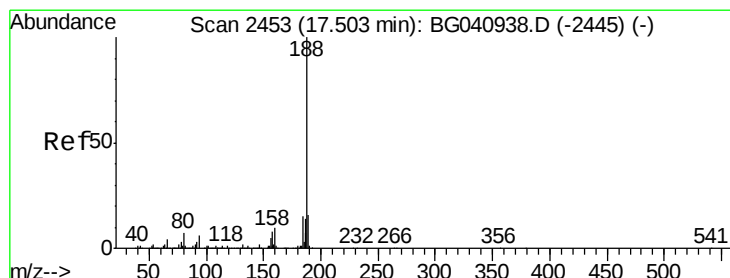
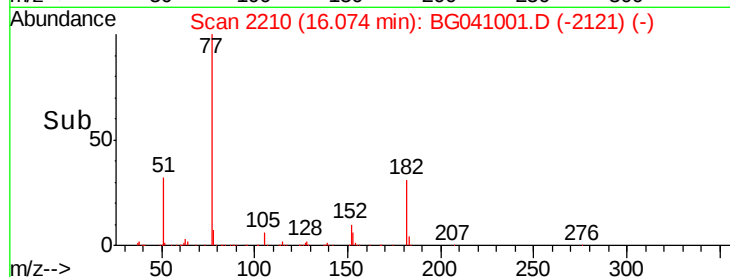


Abundance Ion 77.00 (76.70 to 77.70): BGC

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

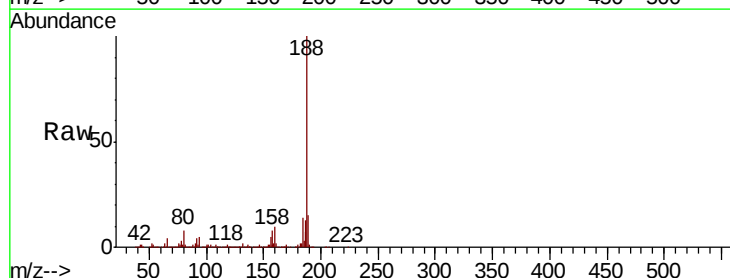
Delta R.T. -0.01 min

Lab File: BG041001.D

Acq: 1 Jun 2019 7:17

Tgt Ion: 188 Resp: 428798

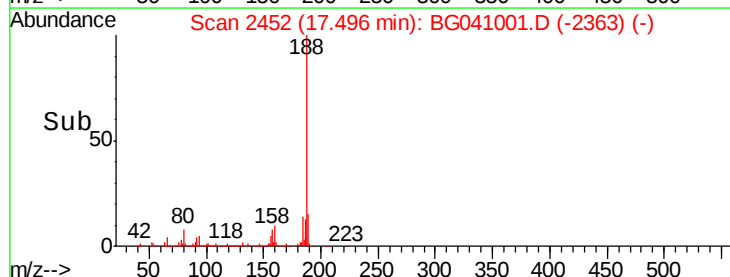
Ion	Ratio	Lower	Upper
188	100		
94	5.1	4.7	7.1
80	7.5	5.8	8.8

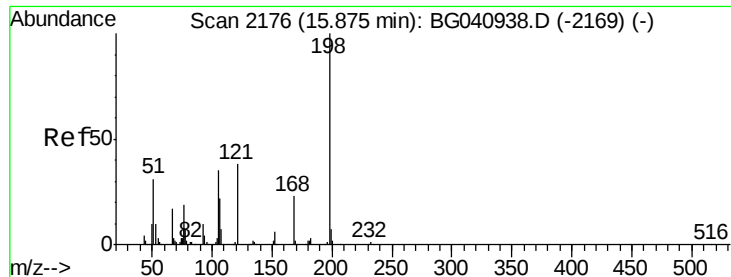


Abundance Ion 188.00 (187.70 to 188.70): BGC

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: 45.312 ng

RT: 15.87 min Scan# 2175

Delta R.T. -0.01 min

Lab File: BG041001.D

Acq: 1 Jun 2019 7:17

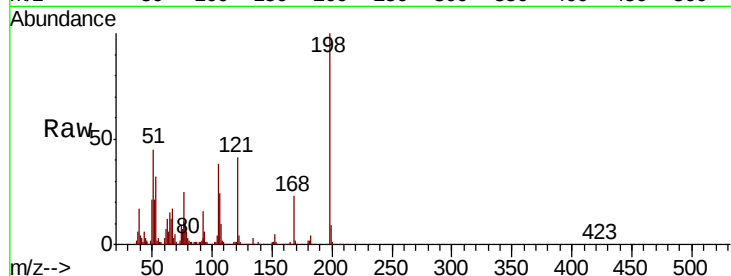
Instrument :

BNA_G

ClientSampleId :

Tot Ion:198 Resp: 102770

Ion	Ratio	Lower	Upper
198	100		
51	44.6	21.6	61.6
105	37.7	17.5	57.5

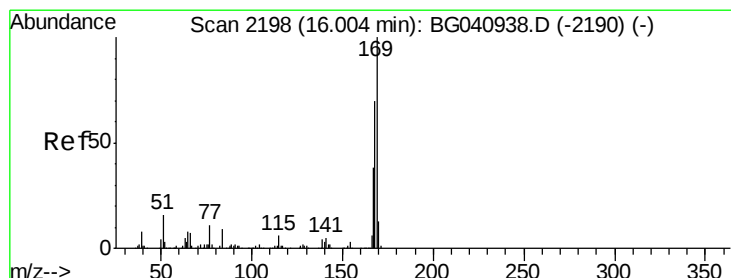
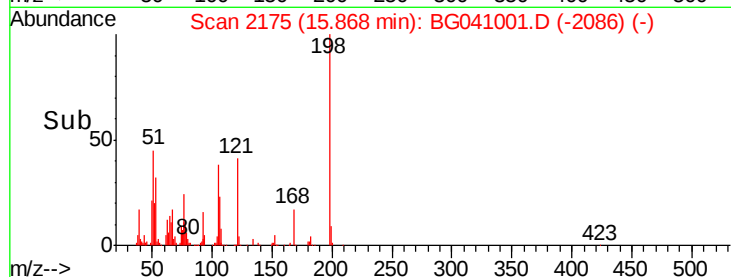
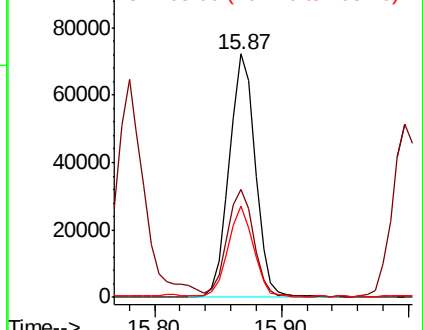


Abundance

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



#66

n-Nitrosodiphenylamine

Concen: 38.615 ng

RT: 16.00 min Scan# 2197

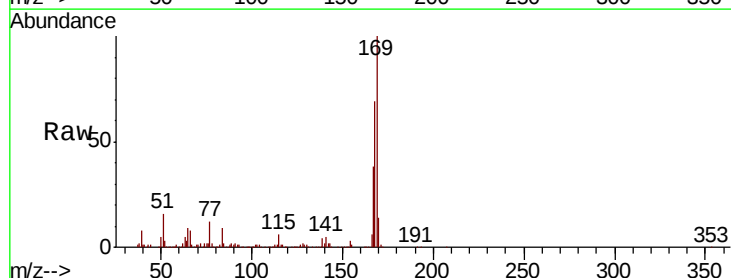
Delta R.T. -0.01 min

Lab File: BG041001.D

Acq: 1 Jun 2019 7:17

Tgt Ion:169 Resp: 465469

Ion	Ratio	Lower	Upper
169	100		
168	69.3	55.7	83.5
167	38.3	30.2	45.2

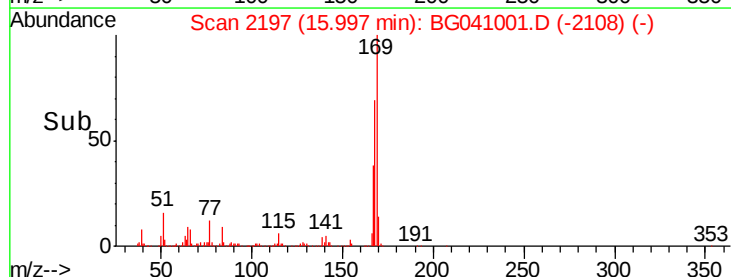
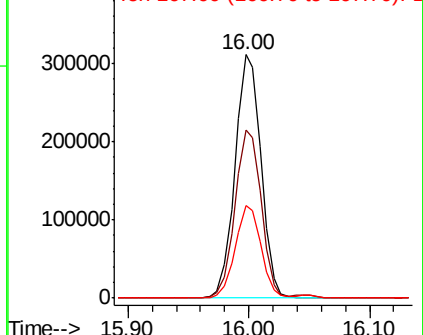


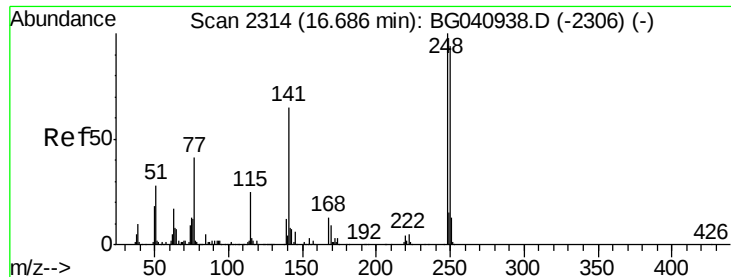
Abundance

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





#67

4-Bromophenyl-phenylether

Concen: 36.857 ng

RT: 16.68 min Scan# 2313

Delta R.T. -0.01 min

Lab File: BG041001.D

Acq: 1 Jun 2019 7:17

Instrument :

BNA_G

ClientSampleId :

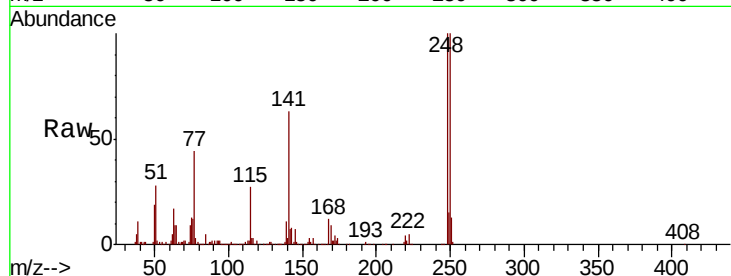
Tot Ion:248 Resp: 213284

Ion Ratio Lower Upper

248 100

250 100.0 75.0 112.4

141 63.3 52.4 78.6

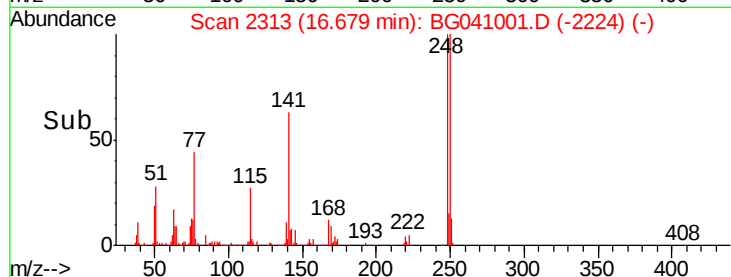


Abundance Ion 248.00 (247.70 to 248.70): E

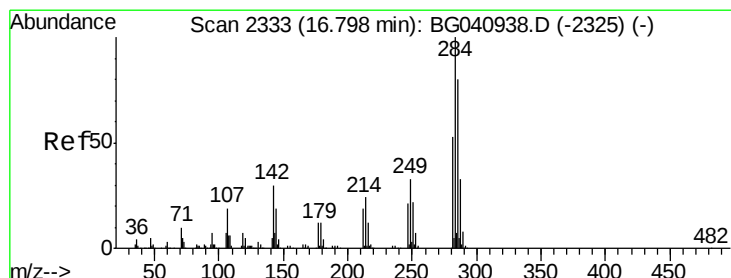
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

16.68



Time--> 16.60 16.65 16.70 16.75



#68

Hexachlorobenzene

Concen: 35.345 ng

RT: 16.79 min Scan# 2332

Delta R.T. -0.01 min

Lab File: BG041001.D

Acq: 1 Jun 2019 7:17

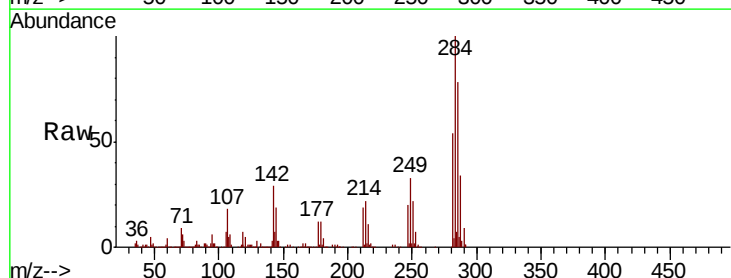
Tgt Ion:284 Resp: 217795

Ion Ratio Lower Upper

284 100

142 29.3 23.9 35.9

249 32.5 26.8 40.2

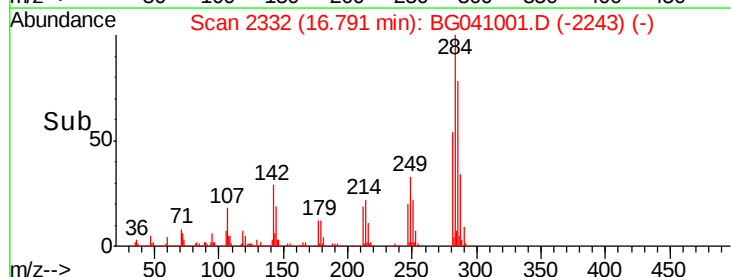


Abundance Ion 283.80 (283.50 to 284.50): E

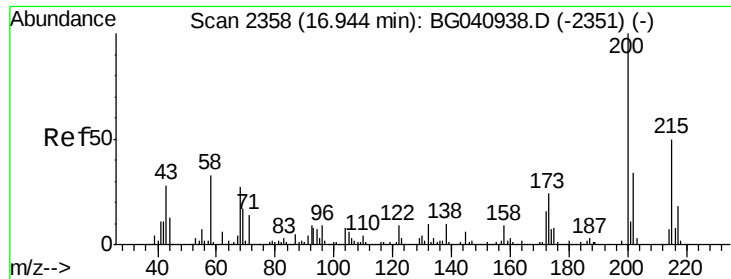
Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

16.79



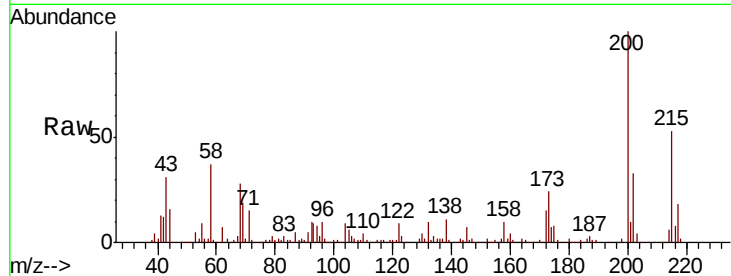
Time--> 16.70 16.75 16.80 16.85



#69
Atrazine
Concen: 41.193 ng
RT: 16.94 min Scan# 2357
Delta R.T. -0.01 min
Lab File: BG041001.D
Acq: 1 Jun 2019 7:17

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.0	3.6	43.6
215	53.1	29.6	69.6

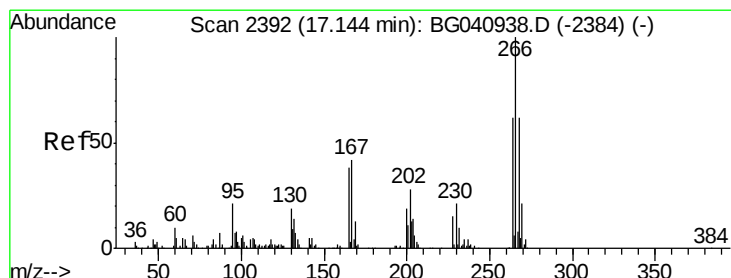
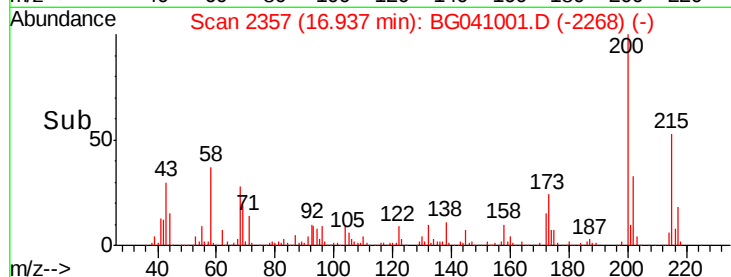
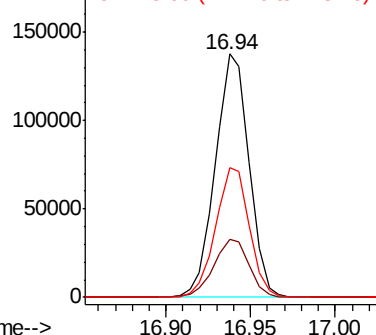


Abundance

Ion 200.00 (199.70 to 200.70): E

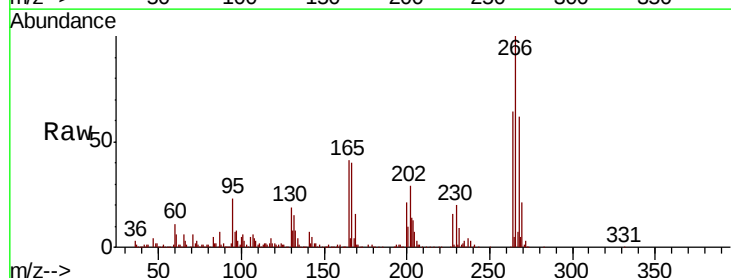
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 82.571 ng
RT: 17.14 min Scan# 2391
Delta R.T. -0.01 min
Lab File: BG041001.D
Acq: 1 Jun 2019 7:17

Tgt Ion	Ratio	Lower	Upper
266	100		
268	61.6	53.1	79.7
264	63.5	49.9	74.9

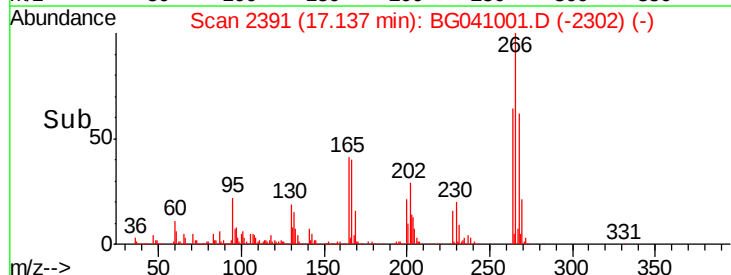
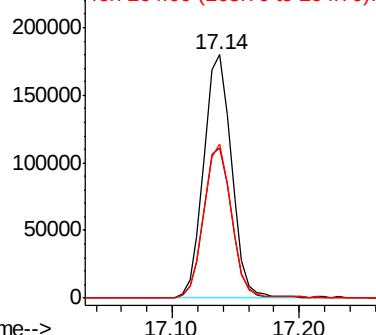


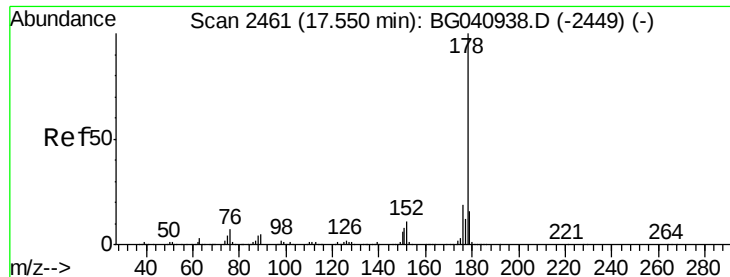
Abundance

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

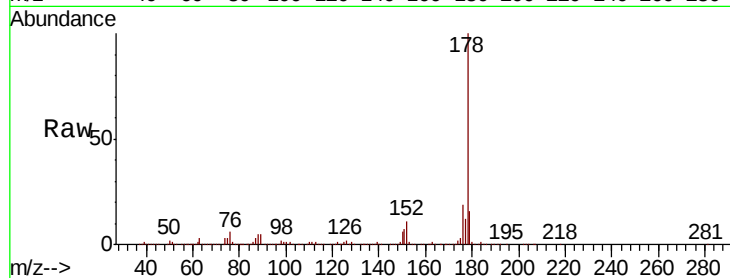




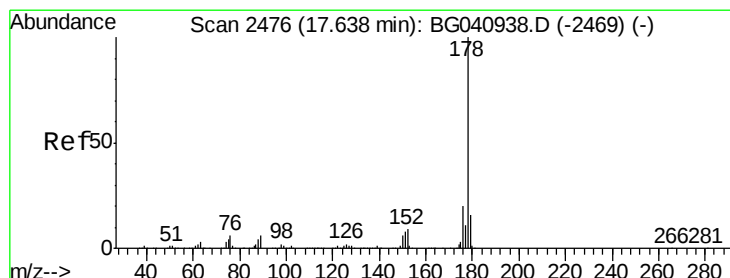
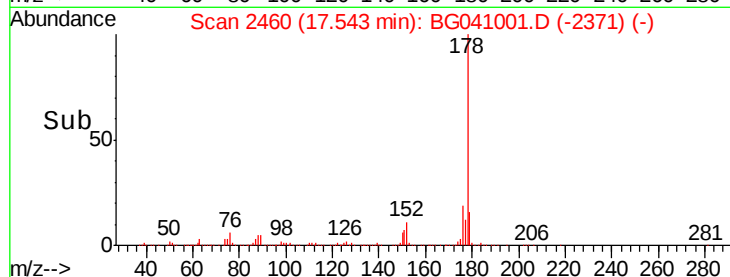
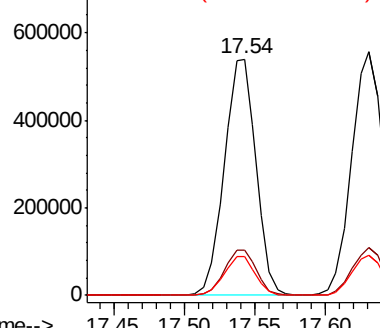
#71
Phenanthrene
Concen: 38.072 ng
RT: 17.54 min Scan# 2460
Delta R.T. -0.01 min
Lab File: BG041001.D
Acq: 1 Jun 2019 7:17

Instrument :
BNA_G
ClientSampleId :

Tot Ion:178 Resp: 850364
Ion Ratio Lower Upper
178 100
176 19.1 15.5 23.3
179 16.4 12.7 19.1

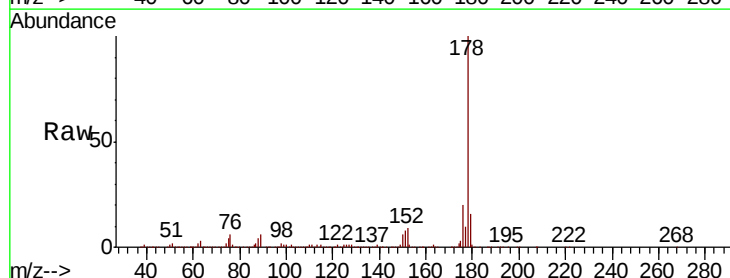


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

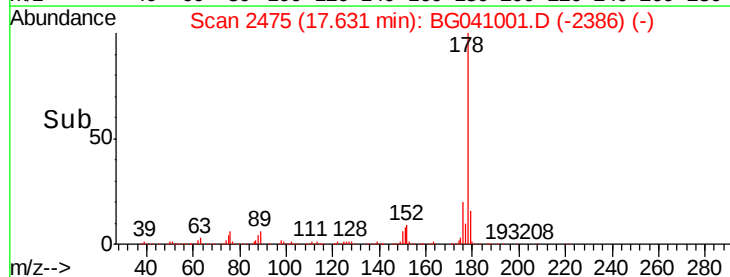
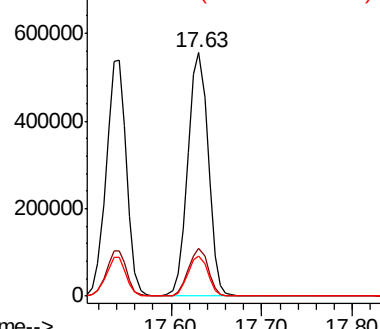


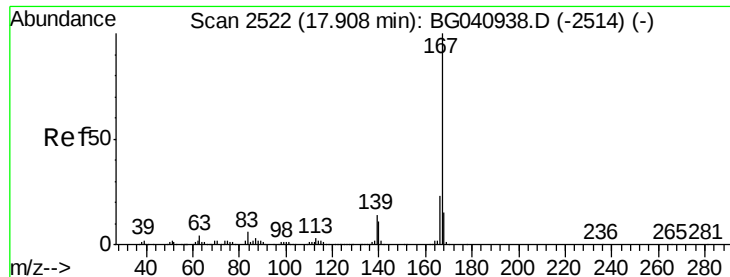
#72
Anthracene
Concen: 39.369 ng
RT: 17.63 min Scan# 2475
Delta R.T. -0.01 min
Lab File: BG041001.D
Acq: 1 Jun 2019 7:17

Tgt Ion:178 Resp: 867256
Ion Ratio Lower Upper
178 100
176 19.7 15.6 23.4
179 16.3 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

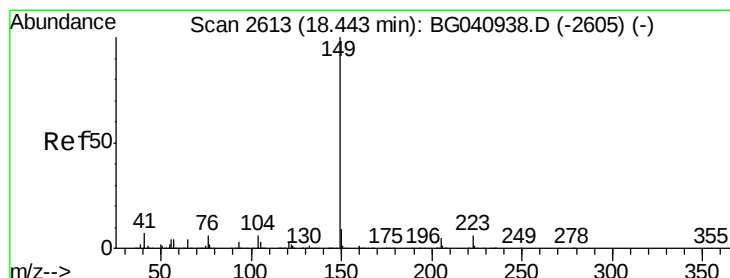
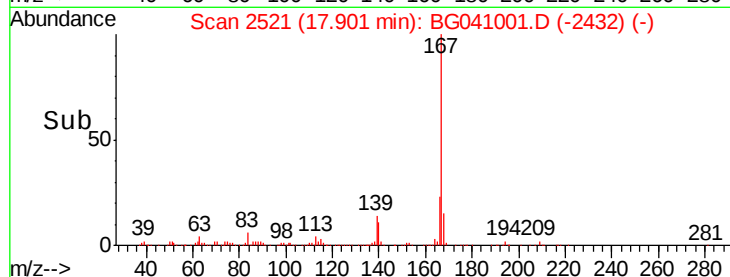
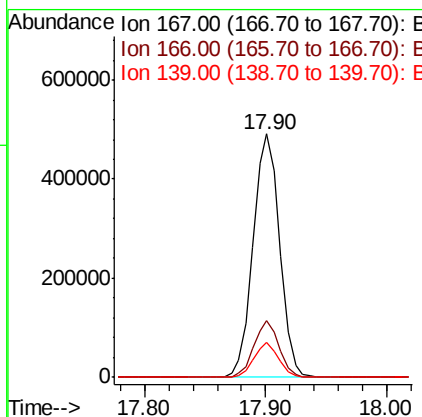
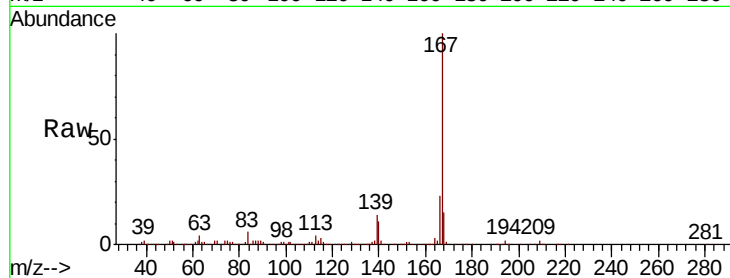




#73
 Carbazole
 Concen: 39.691 ng
 RT: 17.90 min Scan# 2521
 Delta R.T. -0.01 min
 Lab File: BG041001.D
 Acq: 1 Jun 2019 7:17

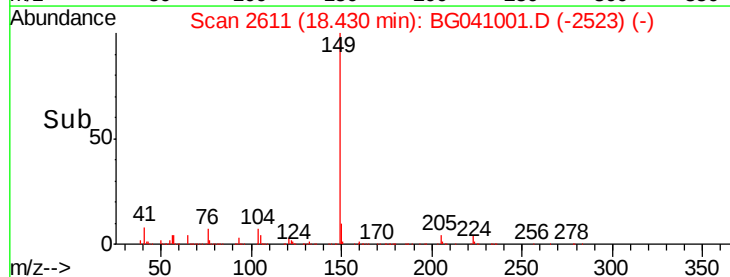
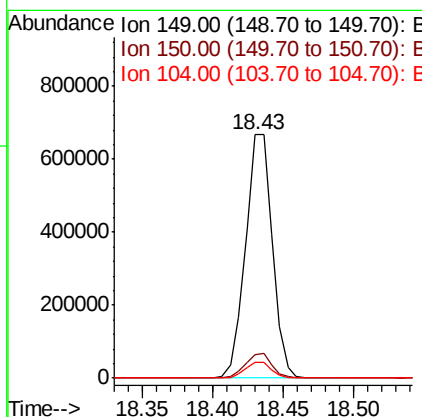
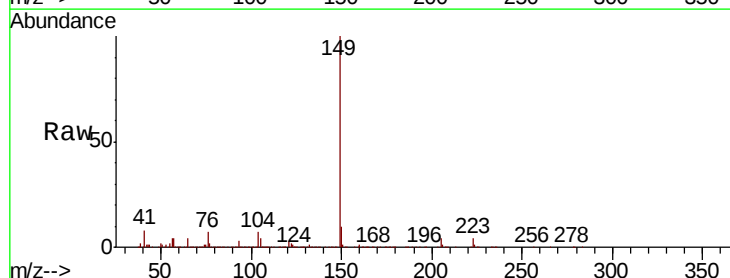
Instrument :
 BNA_G
 ClientSampleId :

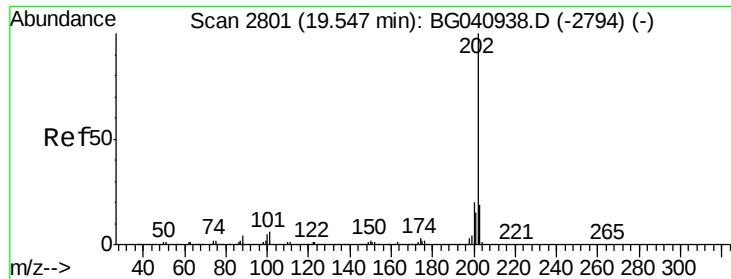
Tot Ion	Ratio	Lower	Upper
167	100		
166	23.3	18.2	27.4
139	14.2	10.8	16.2



#74
 Di-n-butylphthalate
 Concen: 37.901 ng
 RT: 18.43 min Scan# 2611
 Delta R.T. -0.01 min
 Lab File: BG041001.D
 Acq: 1 Jun 2019 7:17

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.4	11.2
104	6.7	5.0	7.4





#75

Fluoranthene

Concen: 39.053 ng

RT: 19.54 min Scan# 2800

Delta R.T. -0.01 min

Lab File: BG041001.D

Acq: 1 Jun 2019 7:17

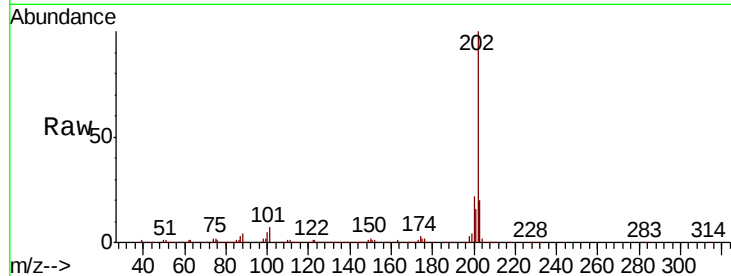
Instrument :

BNA_G

ClientSampleId :

Tot Ion:202 Resp: 1077404

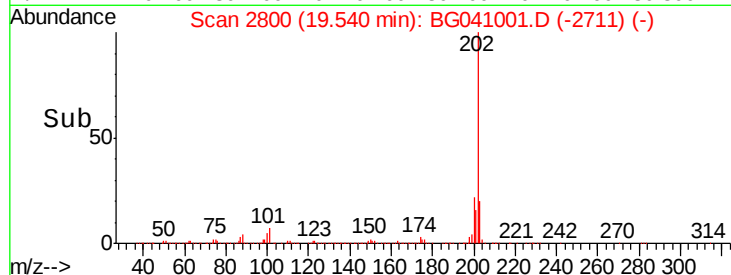
Ion	Ratio	Lower	Upper
202	100		
101	6.5	0.0	26.2
203	20.2	0.0	38.7



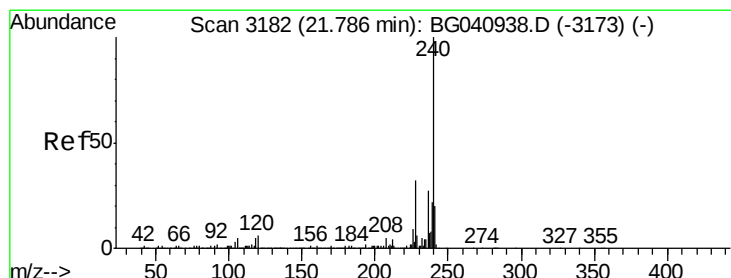
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.78 min Scan# 3181

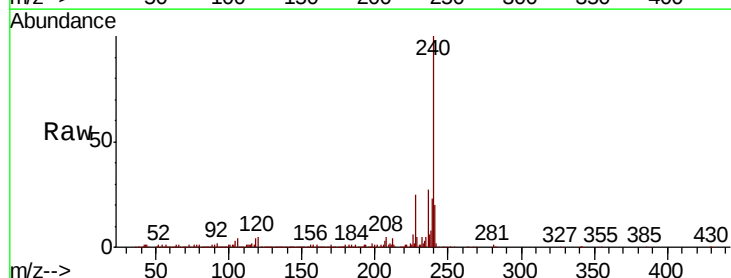
Delta R.T. -0.01 min

Lab File: BG041001.D

Acq: 1 Jun 2019 7:17

Tgt Ion:240 Resp: 412455

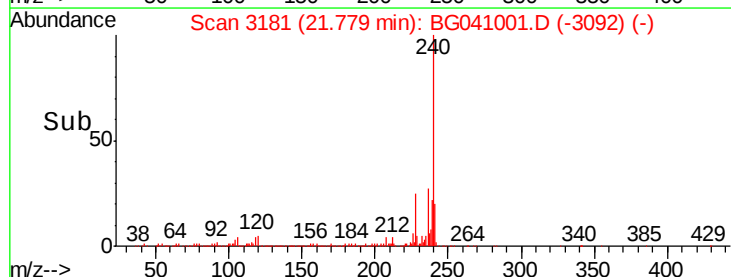
Ion	Ratio	Lower	Upper
240	100		
120	5.5	4.5	6.7
236	27.0	21.3	31.9



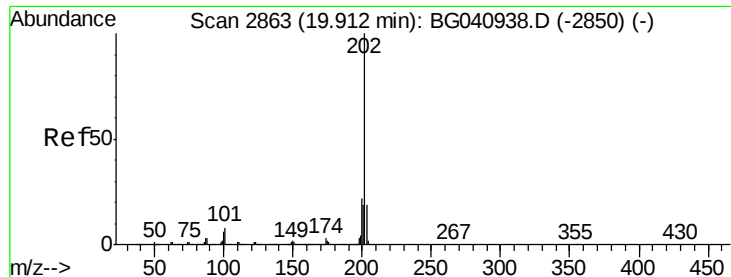
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#78

Pvrene

Concen: 40.291 ng

RT: 19.90 min Scan# 2862

Delta R.T. -0.01 min

Lab File: BG041001.D

Acq: 1 Jun 2019 7:17

Instrument :

BNA_G

ClientSampleId :

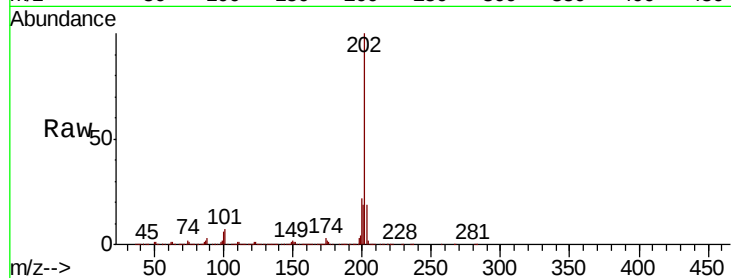
Tot Ion:202 Resp: 1080294

Ion Ratio Lower Upper

202 100

200 21.8 17.5 26.3

203 19.1 15.6 23.4

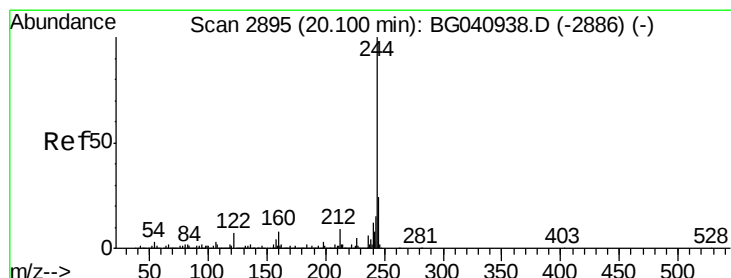
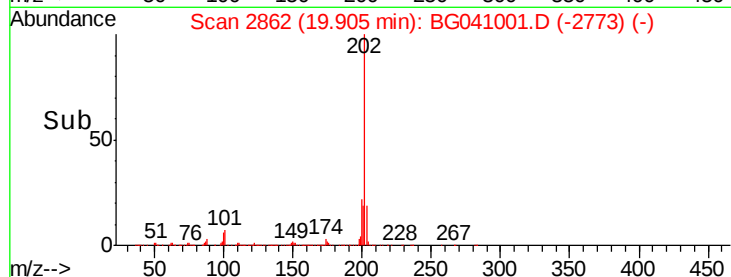
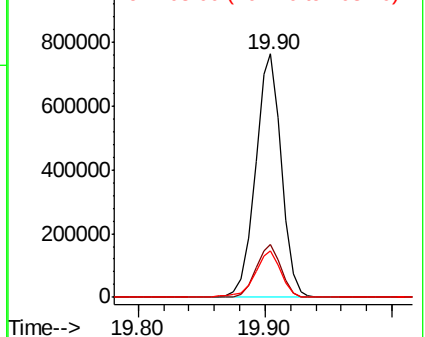


Abundance

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: 75.439 ng

RT: 20.09 min Scan# 2894

Delta R.T. -0.01 min

Lab File: BG041001.D

Acq: 1 Jun 2019 7:17

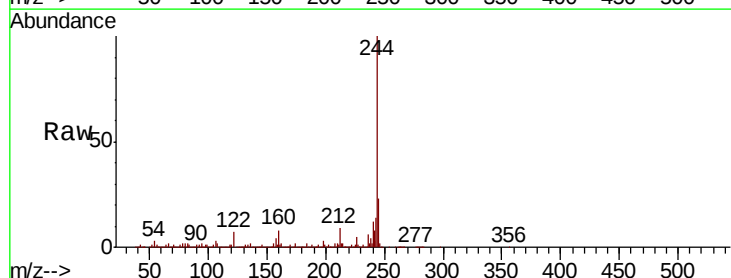
Tgt Ion:244 Resp: 1466082

Ion Ratio Lower Upper

244 100

212 8.7 7.0 10.4

122 6.8 5.4 8.0

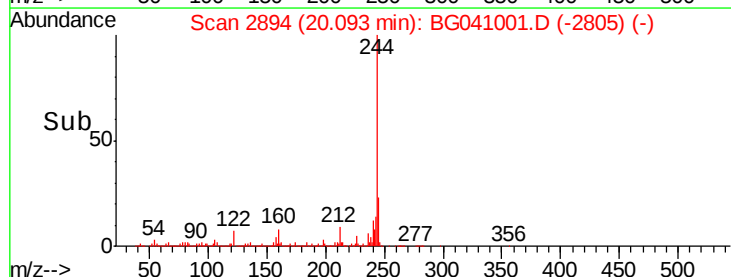
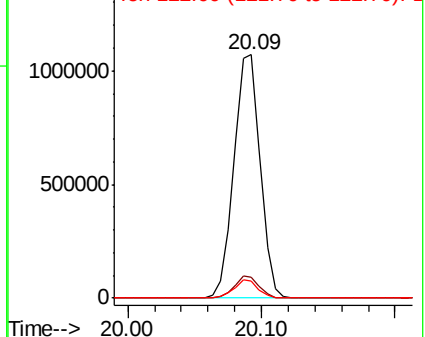


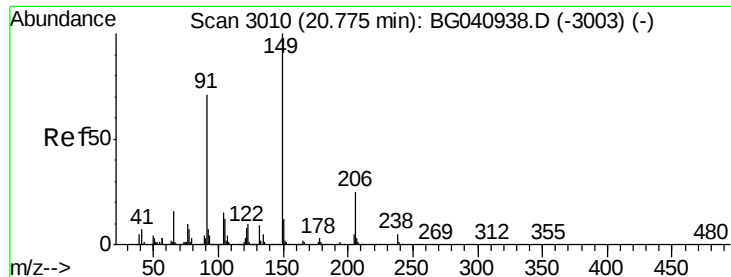
Abundance

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

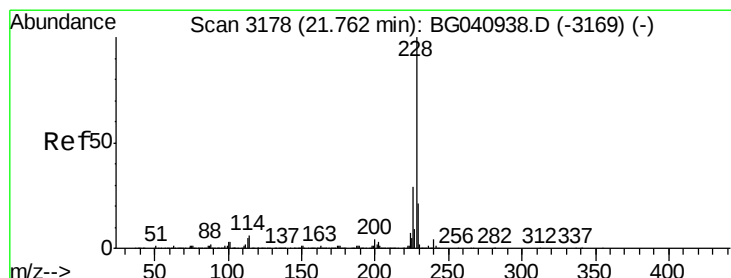
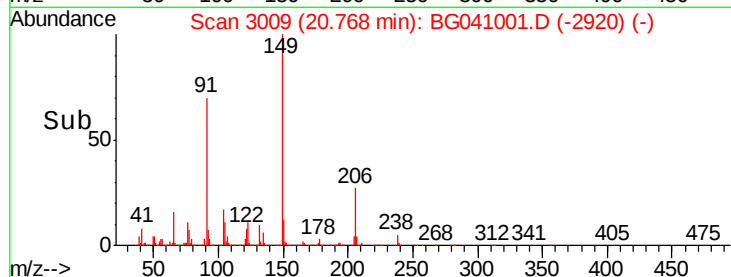
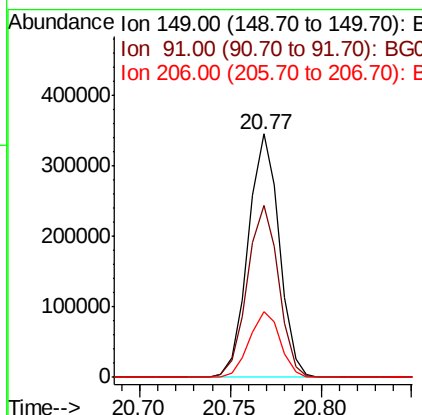
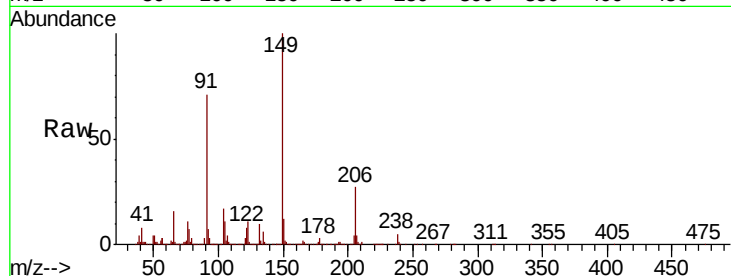




#80
Butylbenzylphthalate
Concen: 39.178 ng
RT: 20.77 min Scan# 3009
Delta R.T. -0.01 min
Lab File: BG041001.D
Acq: 1 Jun 2019 7:17

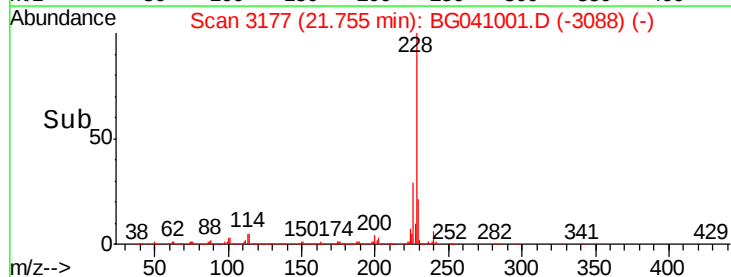
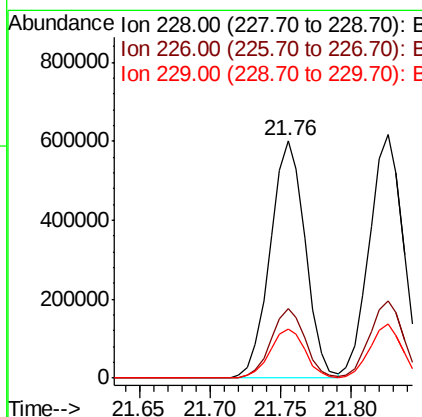
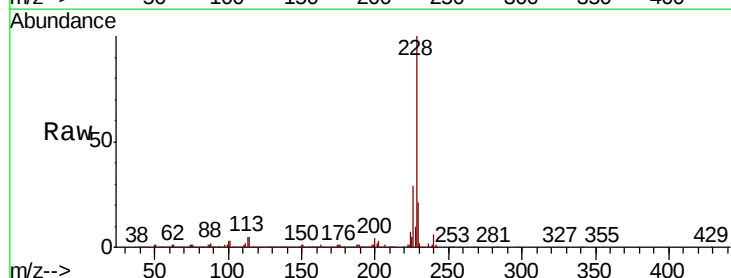
Instrument :
BNA_G
ClientSampleId :

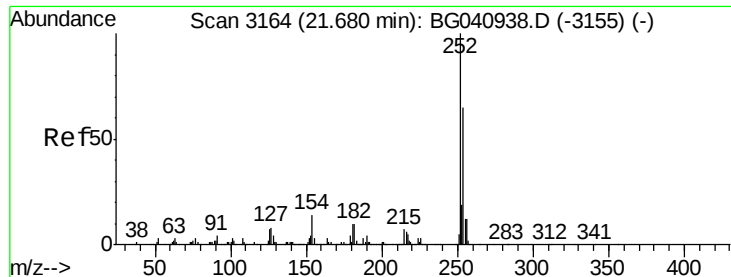
Tot Ion:149 Resp: 408789
Ion Ratio Lower Upper
149 100
91 70.6 56.5 84.7
206 27.0 20.3 30.5



#81
Benzo(a)anthracene
Concen: 37.892 ng
RT: 21.76 min Scan# 3177
Delta R.T. -0.01 min
Lab File: BG041001.D
Acq: 1 Jun 2019 7:17

Tgt Ion:228 Resp: 1040343
Ion Ratio Lower Upper
228 100
226 29.5 23.5 35.3
229 20.8 16.7 25.1





#82

3,3'-Dichlorobenzidine

Concen: 6.041 ng

RT: 21.67 min Scan# 3163

Delta R.T. -0.01 min

Lab File: BG041001.D

Acq: 1 Jun 2019 7:17

Instrument :

BNA_G

ClientSampleId :

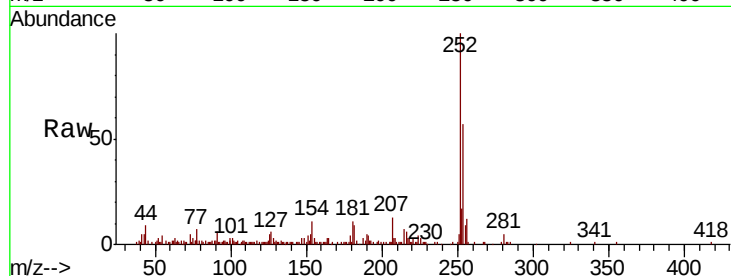
Tot Ion:252 Resp: 58339

Ion Ratio Lower Upper

252 100

254 57.2 52.1 78.1

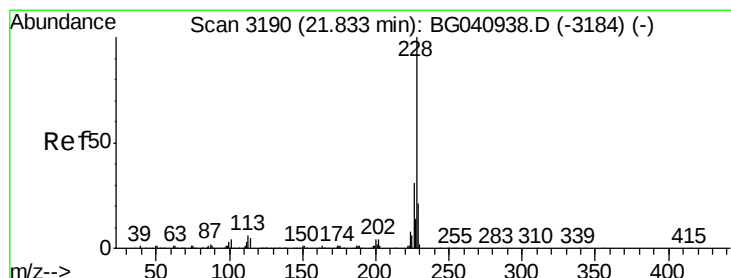
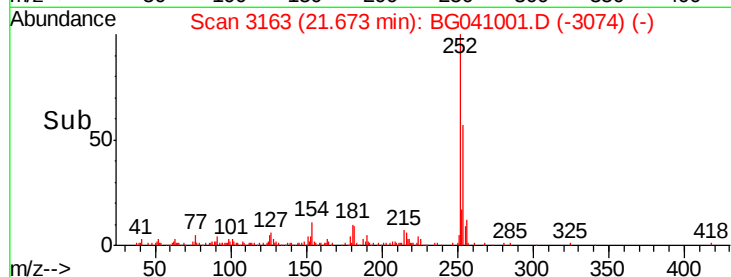
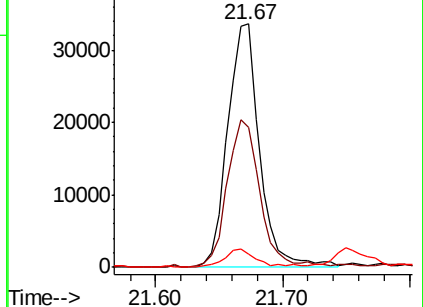
126 5.5 5.5 8.3#



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: 38.834 ng

RT: 21.83 min Scan# 3189

Delta R.T. -0.01 min

Lab File: BG041001.D

Acq: 1 Jun 2019 7:17

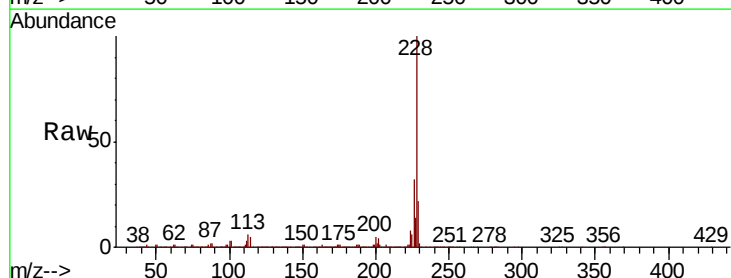
Tgt Ion:228 Resp: 1020310

Ion Ratio Lower Upper

228 100

226 31.8 24.6 37.0

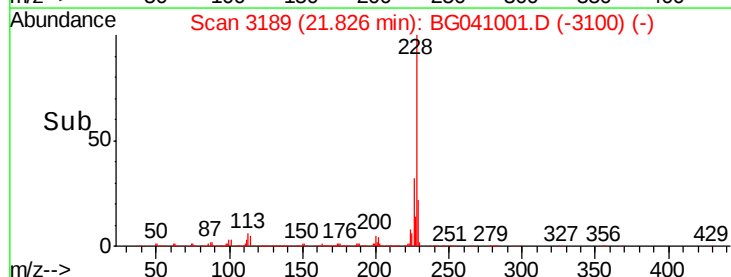
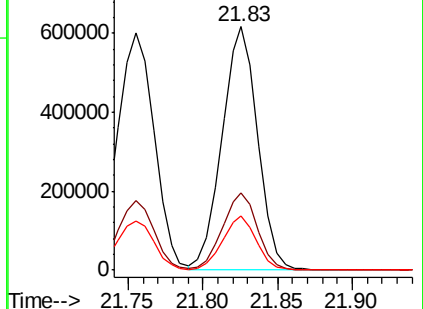
229 22.2 16.6 24.8

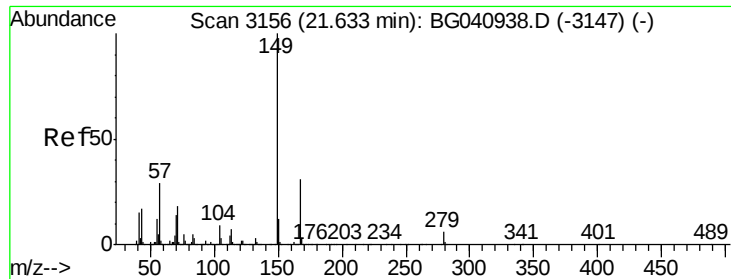


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 38.526 ng

RT: 21.63 min Scan# 3155

Delta R.T. -0.01 min

Lab File: BG041001.D

Acq: 1 Jun 2019 7:17

Instrument :

BNA_G

ClientSampleId :

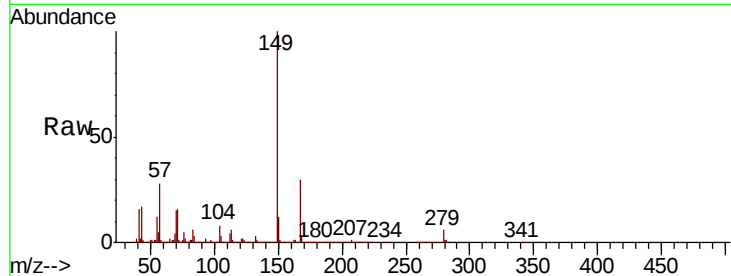
Tot Ion:149 Resp: 565885

Ion Ratio Lower Upper

149 100

167 30.0 24.6 37.0

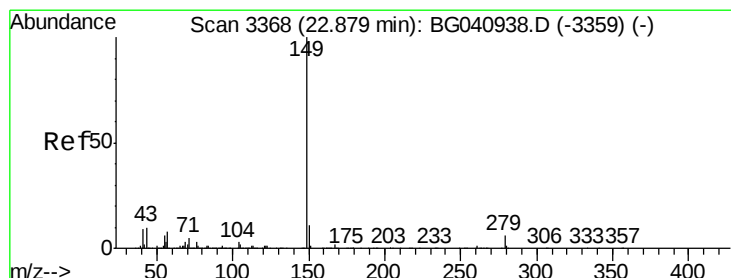
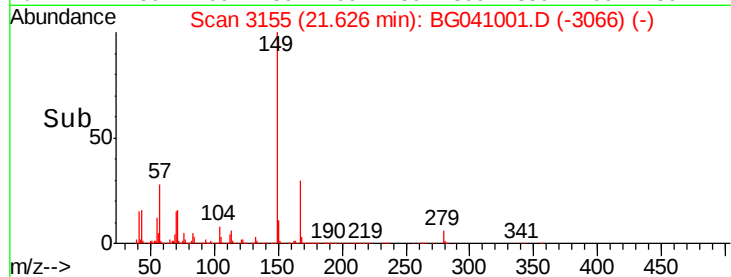
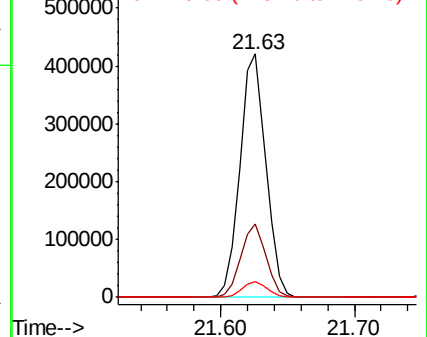
279 6.3 5.0 7.6



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: 38.670 ng

RT: 22.87 min Scan# 3367

Delta R.T. -0.01 min

Lab File: BG041001.D

Acq: 1 Jun 2019 7:17

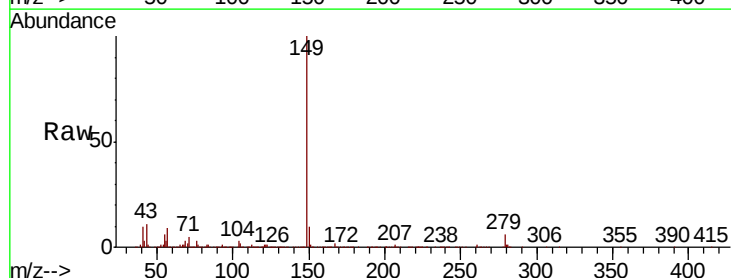
Tgt Ion:149 Resp: 945966

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

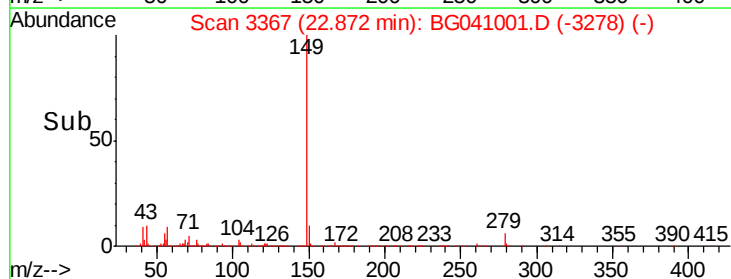
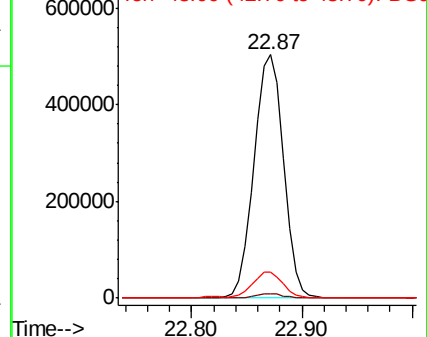
43 10.3 8.1 12.1

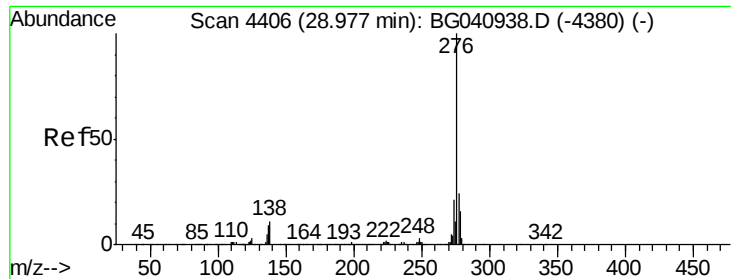


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC

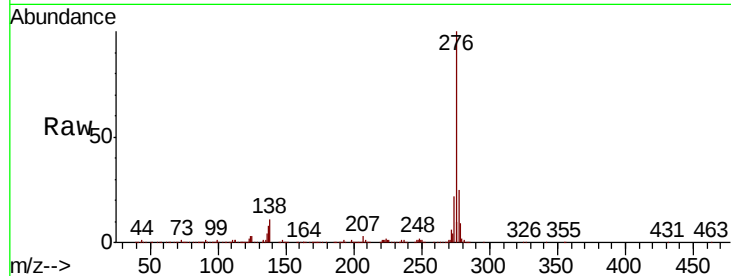




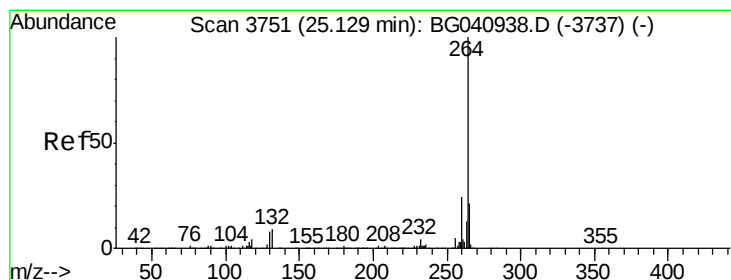
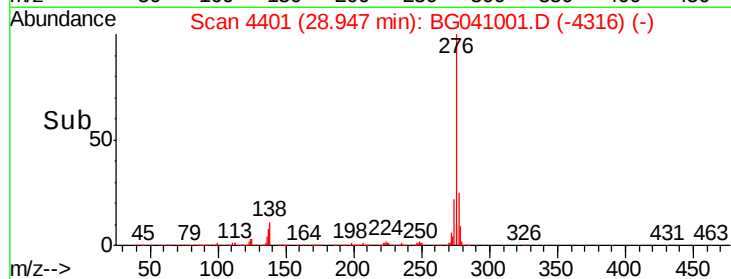
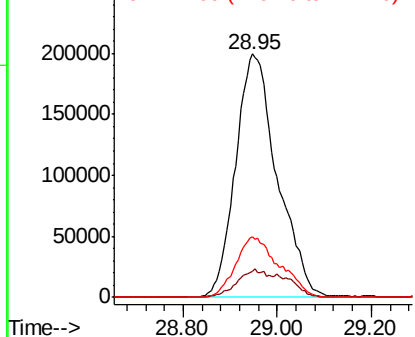
#86
 Indeno(1,2,3-cd)pyrene
 Concen: 38.060 ng
 RT: 28.95 min Scan# 4401
 Delta R.T. -0.03 min
 Lab File: BG041001.D
 Acq: 1 Jun 2019 7:17

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 1224946
 Ion Ratio Lower Upper
 276 100
 138 8.6 5.7 8.5#
 277 26.1 20.8 31.2

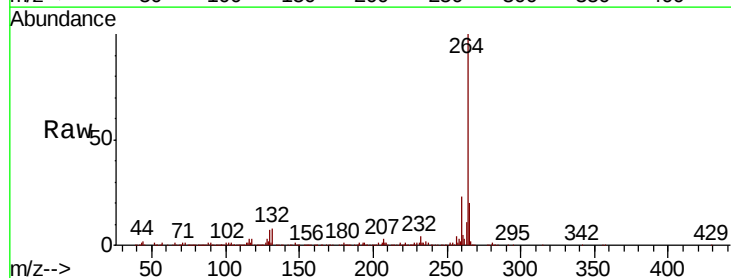


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

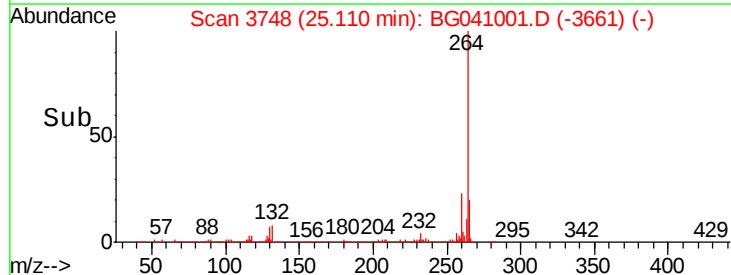
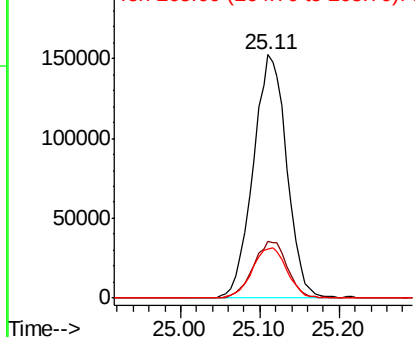


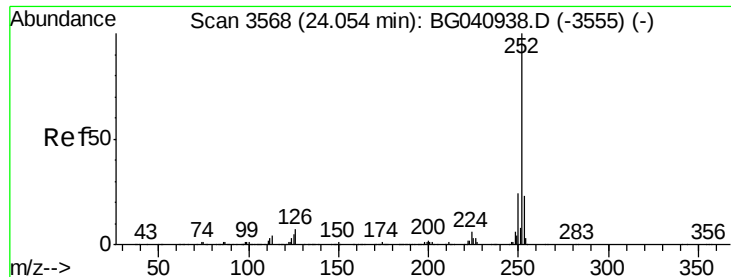
#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.11 min Scan# 3748
 Delta R.T. -0.02 min
 Lab File: BG041001.D
 Acq: 1 Jun 2019 7:17

Tgt Ion:264 Resp: 448743
 Ion Ratio Lower Upper
 264 100
 260 23.2 19.0 28.4
 265 20.2 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

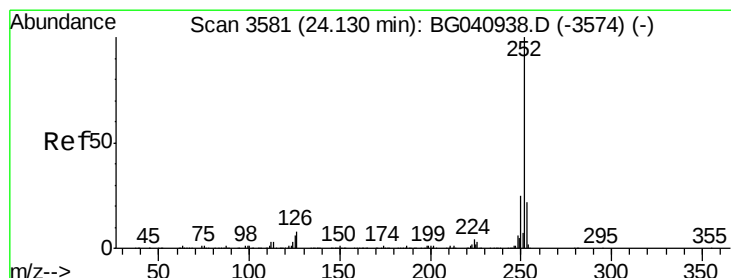
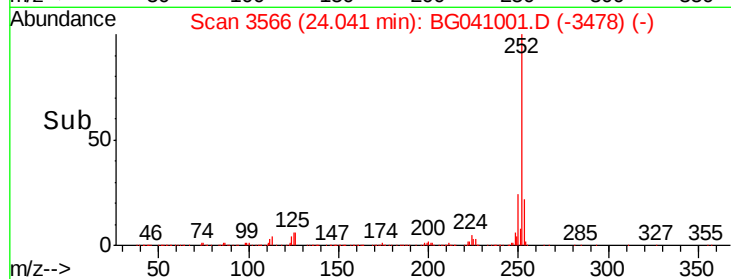
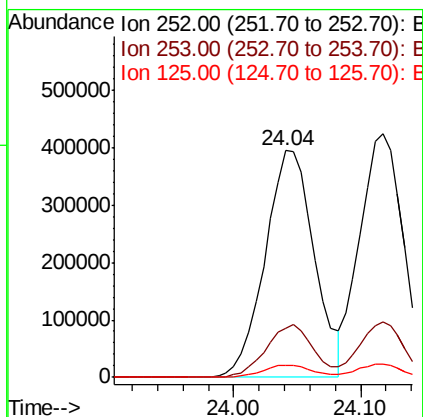
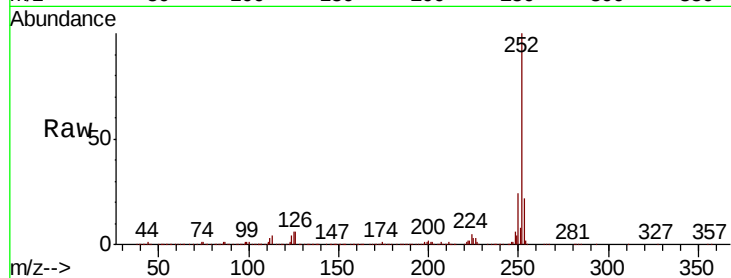




#88
Benzo(b)fluoranthene
Concen: 39.242 ng
RT: 24.04 min Scan# 3566
Delta R.T. -0.01 min
Lab File: BG041001.D
Acq: 1 Jun 2019 7:17

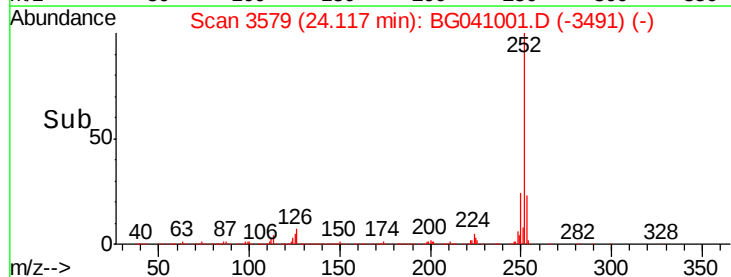
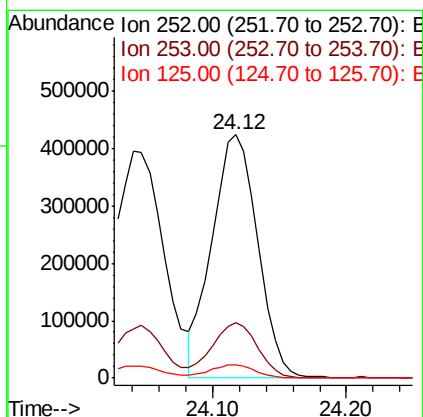
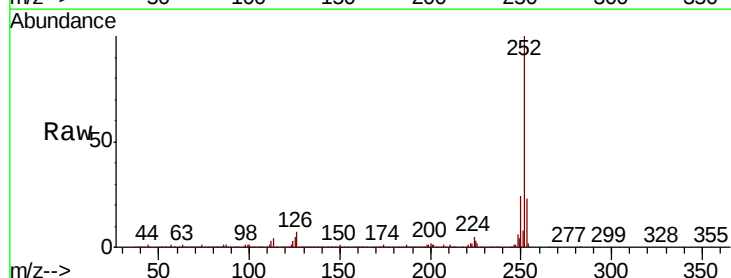
Instrument :
BNA_G
ClientSampleId :

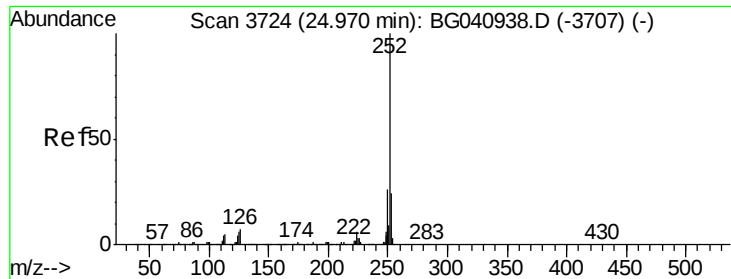
Tot Ion:252 Resp: 1068078
Ion Ratio Lower Upper
252 100
253 21.9 18.4 27.6
125 5.5 4.3 6.5



#89
Benzo(k)fluoranthene
Concen: 37.418 ng
RT: 24.12 min Scan# 3579
Delta R.T. -0.01 min
Lab File: BG041001.D
Acq: 1 Jun 2019 7:17

Tgt Ion:252 Resp: 1007808
Ion Ratio Lower Upper
252 100
253 23.0 17.8 26.6
125 5.2 4.7 7.1





#90

Benzo(a)pyrene

Concen: 38.939 ng

RT: 24.96 min Scan# 3722

Delta R.T. -0.01 min

Lab File: BG041001.D

Acq: 1 Jun 2019 7:17

Instrument :

BNA_G

ClientSampleId :

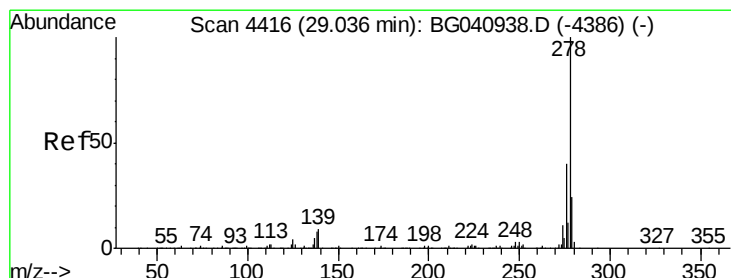
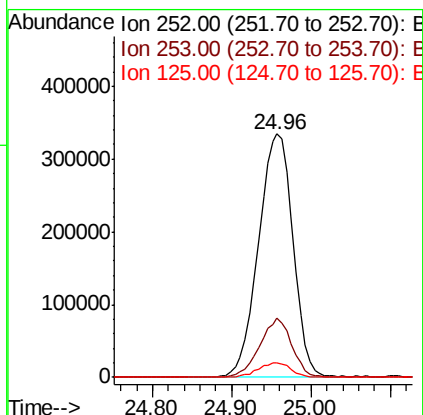
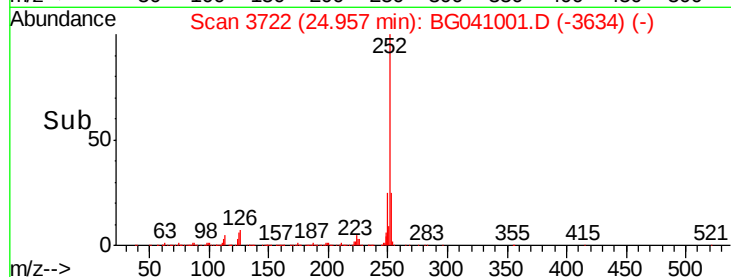
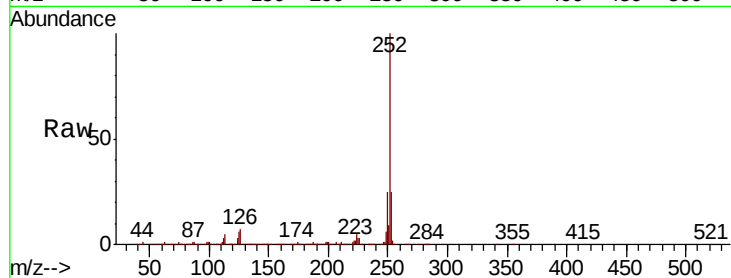
Tot Ion:252 Resp: 1011165

Ion Ratio Lower Upper

252 100

253 24.6 19.5 29.3

125 5.7 5.1 7.7



#91

Dibenzo(a,h)anthracene

Concen: 38.594 ng

RT: 29.02 min Scan# 4413

Delta R.T. -0.02 min

Lab File: BG041001.D

Acq: 1 Jun 2019 7:17

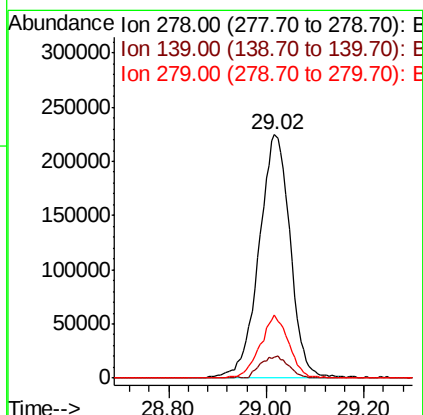
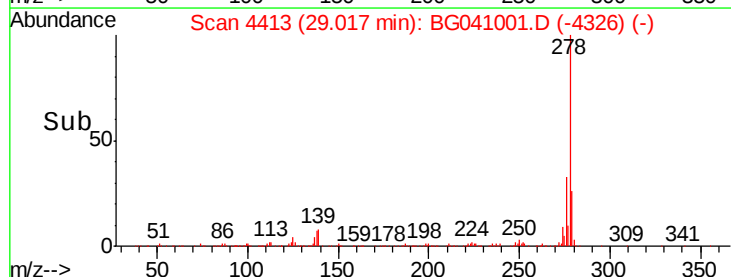
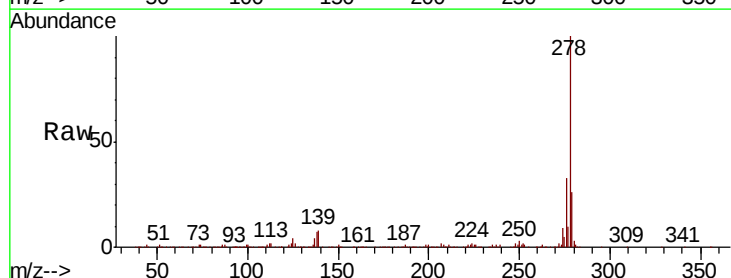
Tgt Ion:278 Resp: 1001413

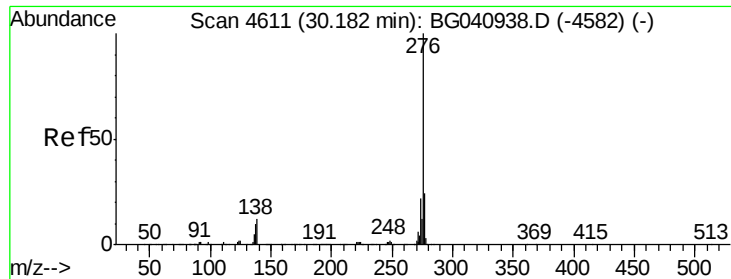
Ion Ratio Lower Upper

278 100

139 8.4 7.1 10.7

279 25.7 19.4 29.2



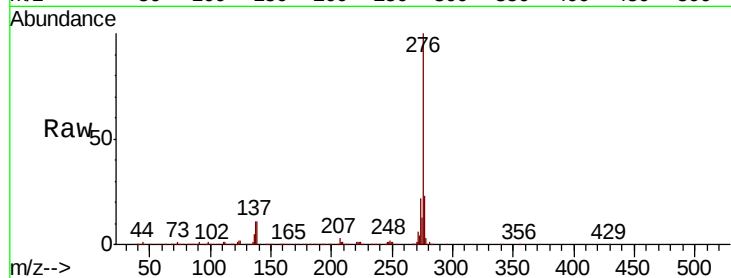


#92
 Benzo(a,h,i)perylene
 Concen: 41.029 ng
 RT: 30.17 min Scan# 4609
 Delta R.T. -0.01 min
 Lab File: BG041001.D
 Acq: 1 Jun 2019 7:17

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 1034277

Ion	Ratio	Lower	Upper
276	100		
277	22.6	19.4	29.0
138	11.0	9.7	14.5



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

