

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061419\
 Data File : BG041250.D
 Acq On : 14 Jun 2019 12:25
 Operator : HP/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 14 13:38:31 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 14 13:13:36 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	36214	20.00	ng	0.00
21) Naphthalene-d8	10.91	136	157634	20.00	ng	0.00
39) Acenaphthene-d10	14.73	164	109069	20.00	ng	0.00
64) Phenanthrene-d10	17.47	188	256515	20.00	ng	0.00
76) Chrysene-d12	21.75	240	252465	20.00	ng	0.00
87) Perylene-d12	25.06	264	222950	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	201244	100.21	ng	0.00
7) Phenol-d6	7.24	99	305261	98.42	ng	0.00
23) Nitrobenzene-d5	9.27	82	361650	101.85	ng	0.00
42) 2,4,6-Tribromophenol	16.21	330	150490	92.94	ng	0.00
45) 2-Fluorobiphenyl	13.35	172	798289	105.40	ng	0.00
79) Terphenyl-d14	20.07	244	1291666	108.58	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.49	88	40909	44.890	ng	92
3) Pyridine	3.90	79	123672	45.862	ng	98
4) n-Nitrosodimethylamine	3.82	42	62751	50.140	ng	# 94
6) Aniline	7.42	93	192930	46.601	ng	96
8) 2-Chlorophenol	7.65	128	123444	51.558	ng	98
9) Benzaldehyde	7.24	77	86027	46.496	ng	99
10) Phenol	7.27	94	163482	49.159	ng	100
11) bis(2-Chloroethyl)ether	7.51	93	119218	49.416	ng	97
12) 1,3-Dichlorobenzene	7.98	146	147566	51.603	ng	96
13) 1,4-Dichlorobenzene	8.13	146	147854	51.080	ng	98
14) 1,2-Dichlorobenzene	8.45	146	143893	51.198	ng	96
15) Benzyl Alcohol	8.33	79	139815	48.731	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.61	45	187669	47.605	ng	98
17) 2-Methylphenol	8.53	107	114400	47.511	ng	96
18) Hexachloroethane	9.18	117	57040	51.128	ng	97
19) n-Nitroso-di-n-propylamine	8.90	70	111849	46.860	ng	94
20) 3+4-Methylphenols	8.86	107	157875	47.334	ng	97
22) Acetophenone	8.92	105	214052	48.407	ng	# 97
24) Nitrobenzene	9.32	77	178830	49.420	ng	95
25) Isophorone	9.83	82	316627	46.856	ng	100
26) 2-Nitrophenol	10.03	139	75483	50.600	ng	96
27) 2,4-Dimethylphenol	10.07	122	117166	47.556	ng	95
28) bis(2-Chloroethoxy)methane	10.31	93	172020	47.165	ng	99
29) 2,4-Dichlorophenol	10.56	162	147856	47.259	ng	98
30) 1,2,4-Trichlorobenzene	10.77	180	177917	49.989	ng	96
31) Naphthalene	10.97	128	411223	48.588	ng	98
32) Benzoic acid	10.20	122	44601	25.362	ng	91
33) 4-Chloroaniline	11.08	127	177854	45.290	ng	97
34) Hexachlorobutadiene	11.23	225	137583	50.521	ng	98
35) Caprolactam	11.88	113	43182	41.796	ng	98
36) 4-Chloro-3-methylphenol	12.19	107	157289	44.020	ng	99
37) 2-Methylnaphthalene	12.56	142	303682	46.588	ng	99
38) 1-Methylnaphthalene	12.78	142	286602	46.658	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.92	216	234238	53.283	ng	97

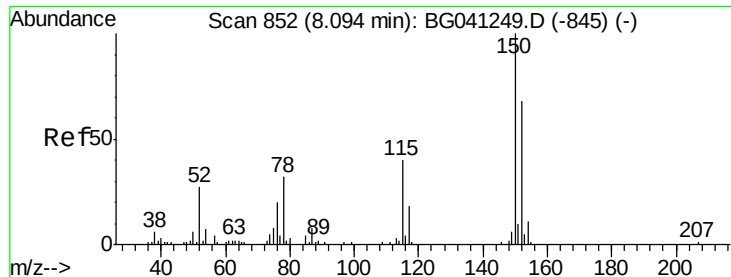
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061419\
 Data File : BG041250.D
 Acq On : 14 Jun 2019 12:25
 Operator : HP/JU
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Instrument :
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Quant Time: Jun 14 13:38:31 2019
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 14 13:13:36 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.89	237	105620	53.623	nq	94
43) 2,4,6-Trichlorophenol	13.16	196	144278	50.733	nq	95
44) 2,4,5-Trichlorophenol	13.24	196	143017	47.684	nq	97
46) 1,1'-Biphenyl	13.56	154	414158	51.298	nq	99
47) 2-Chloronaphthalene	13.61	162	360998	52.085	nq	97
48) 2-Nitroaniline	13.82	65	125158	50.336	nq	93
49) Acenaphthylene	14.45	152	519596	49.810	nq	99
50) Dimethylphthalate	14.18	163	449870	48.726	nq	99
51) 2,6-Dinitrotoluene	14.31	165	97228	48.842	nq	95
52) Acenaphthene	14.79	154	309279	48.942	nq	100
53) 3-Nitroaniline	14.65	138	91912	46.173	nq	93
54) 2,4-Dinitrophenol	14.84	184	19437	25.188	nq	# 82
55) Dibenzofuran	15.12	168	522826	49.169	nq	97
56) 4-Nitrophenol	14.94	139	55898	40.940	nq	95
57) 2,4-Dinitrotoluene	15.09	165	133916	47.624	nq	100
58) Fluorene	15.77	166	409543	48.363	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.34	232	132315	44.891	nq	99
60) Diethylphthalate	15.53	149	443992	47.122	nq	99
61) 4-Chlorophenyl-phenylether	15.76	204	263213	47.821	nq	99
62) 4-Nitroaniline	15.81	138	95873	45.494	nq	98
63) Azobenzene	16.05	77	398648	46.550	nq	99
65) 4,6-Dinitro-2-methylphenol	15.85	198	52591	42.731	nq	92
66) n-Nitrosodiphenylamine	15.97	169	356588	49.451	nq	98
67) 4-Bromophenyl-phenylether	16.65	248	171009	49.399	nq	99
68) Hexachlorobenzene	16.77	284	184658	50.094	nq	95
69) Atrazine	16.91	200	118465	42.577	nq	95
70) Pentachlorophenol	17.11	266	71567	40.062	nq	98
71) Phenanthrene	17.51	178	672641	50.342	nq	98
72) Anthracene	17.61	178	669128	50.776	nq	99
73) Carbazole	17.88	167	573567	50.726	nq	99
74) Di-n-butylphthalate	18.41	149	719390	51.189	nq	99
75) Fluoranthene	19.52	202	866201	52.485	nq	98
77) Benzidine	19.70	184	194956	32.371	nq	97
78) Pyrene	19.88	202	868587	52.924	nq	99
80) Butylbenzylphthalate	20.74	149	336555	52.695	nq	97
81) Benzo(a)anthracene	21.73	228	837205	49.817	nq	100
82) 3,3'-Dichlorobenzidine	21.64	252	255683	43.256	nq	98
83) Chrysene	21.80	228	818165	50.874	nq	98
84) Bis(2-ethylhexyl)phthalate	21.59	149	468496	52.108	nq	100
85) Di-n-octyl phthalate	22.83	149	788847	52.682	nq	100
86) Indeno(1,2,3-cd)pyrene	28.87	276	482185	24.476	nq	# 82
88) Benzo(b)fluoranthene	24.00	252	694009	51.322	nq	99
89) Benzo(k)fluoranthene	24.08	252	811096	60.613	nq	99
90) Benzo(a)pyrene	24.91	252	650153	50.393	nq	98
91) Dibenzo(a,h)anthracene	28.94	278	383988	29.786	nq	99
92) Benzo(g,h,i)perylene	30.07	276	329269	26.290	nq	96

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

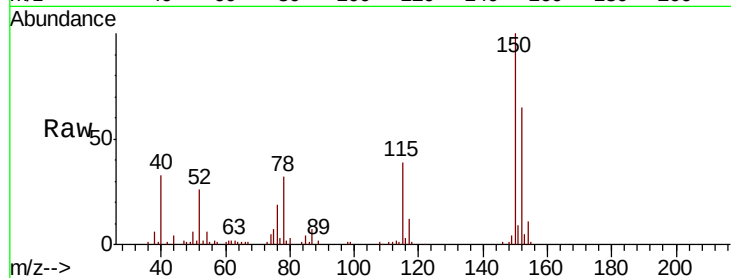


#1

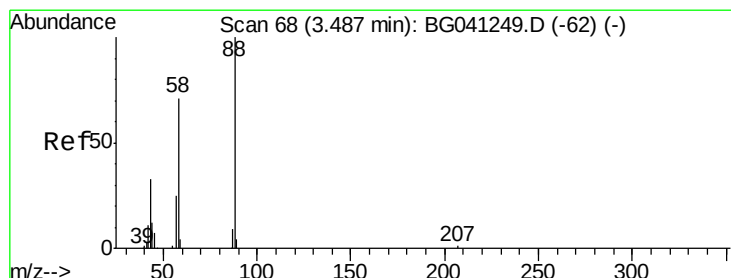
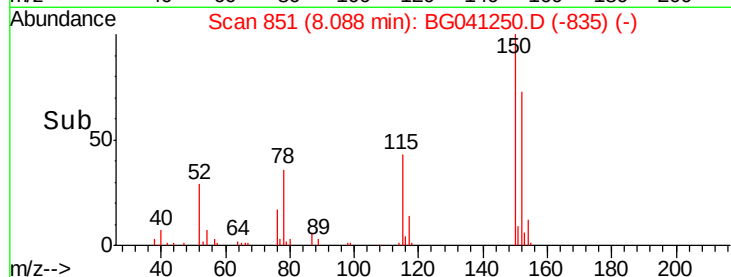
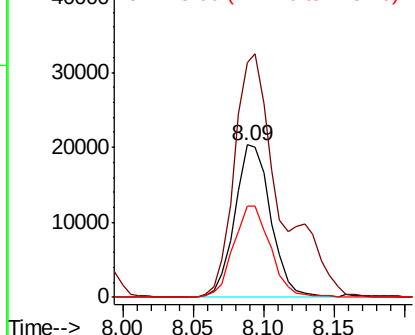
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.09 min Scan# 851
Delta R.T. -0.01 min
Lab File: BG041250.D
Acq: 14 Jun 2019 12:25

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 36214
Ion Ratio Lower Upper
152 100
150 154.6 118.6 177.8
115 59.8 47.7 71.5



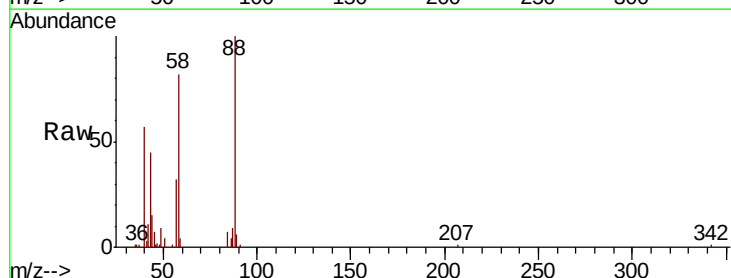
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



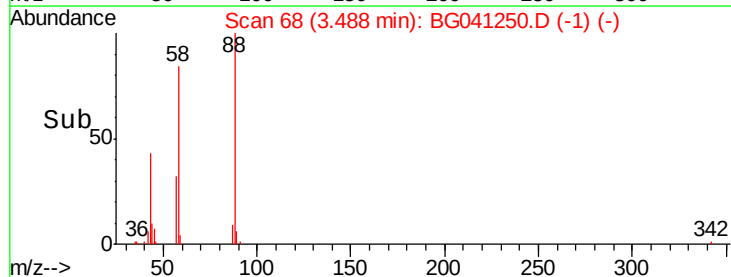
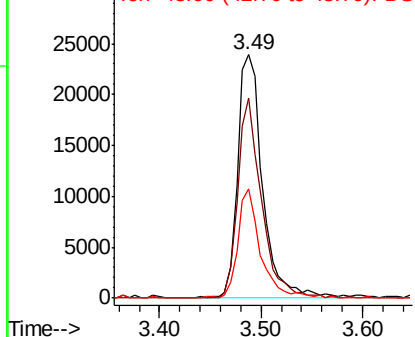
#2

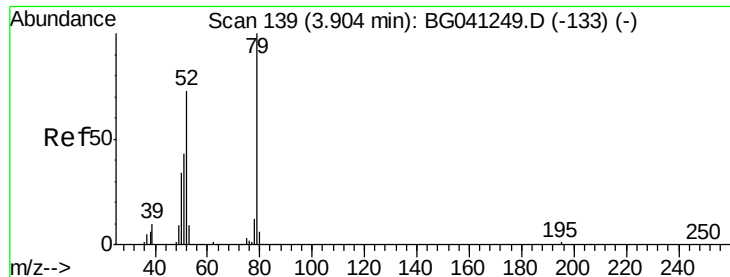
1,4-Dioxane
Concen: 44.890 ng
RT: 3.49 min Scan# 68
Delta R.T. 0.00 min
Lab File: BG041250.D
Acq: 14 Jun 2019 12:25

Tgt Ion: 88 Resp: 40909
Ion Ratio Lower Upper
88 100
58 77.5 57.5 86.3
43 40.9 27.8 41.8



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: 45.862 ng

RT: 3.90 min Scan# 139

Delta R.T. 0.00 min

Lab File: BG041250.D

Acq: 14 Jun 2019 12:25

Instrument :

BNA_G

ClientSampleId :

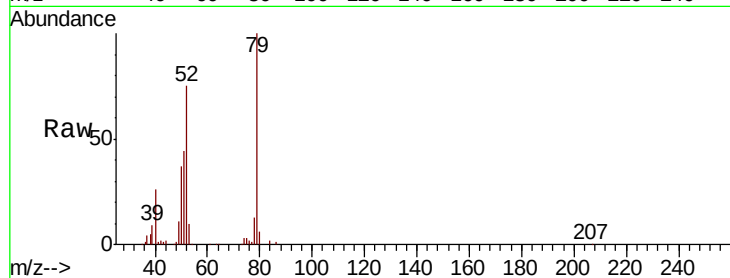
Tot Ion: 79 Resp: 123672

Ion Ratio Lower Upper

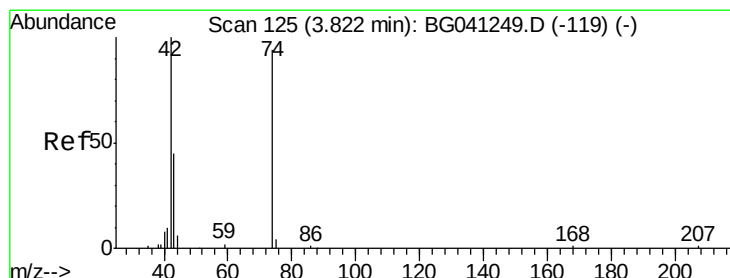
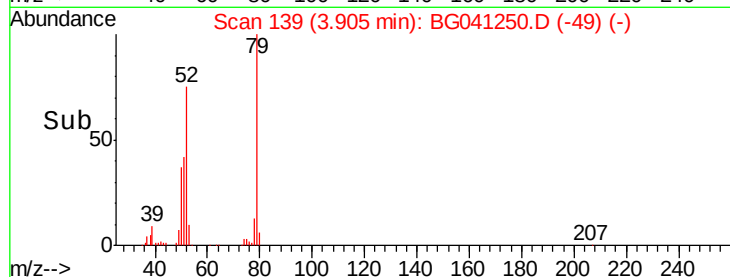
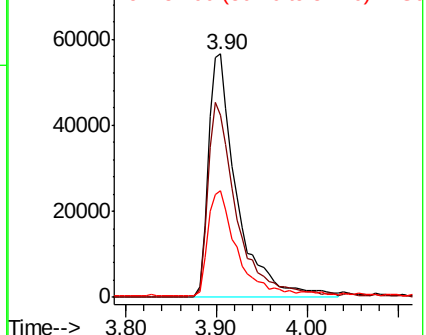
79 100

52 74.9 58.2 87.4

51 43.6 35.6 53.4



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



#4

n-Nitrosodimethylamine

Concen: 50.140 ng

RT: 3.82 min Scan# 125

Delta R.T. 0.00 min

Lab File: BG041250.D

Acq: 14 Jun 2019 12:25

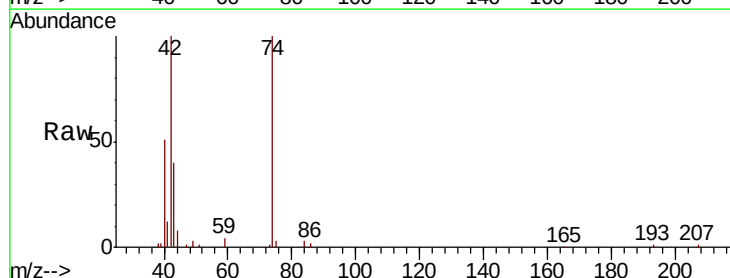
Tgt Ion: 42 Resp: 62751

Ion Ratio Lower Upper

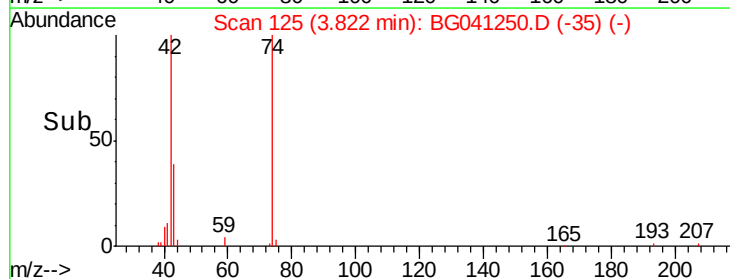
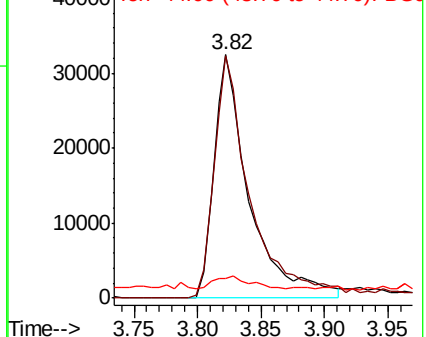
42 100

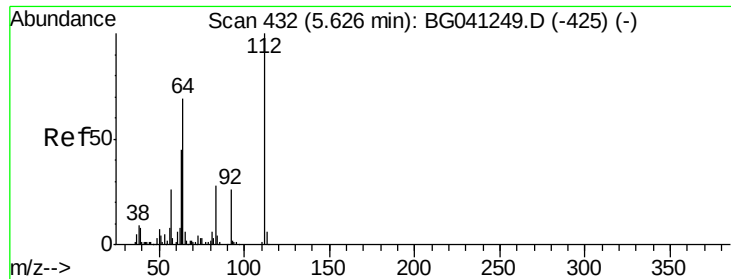
74 99.6 75.2 112.8

44 7.9 9.4 14.2#



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 100.206 ng

RT: 5.63 min Scan# 432

Delta R.T. 0.00 min

Lab File: BG041250.D

Acq: 14 Jun 2019 12:25

Instrument :

BNA_G

ClientSampleId :

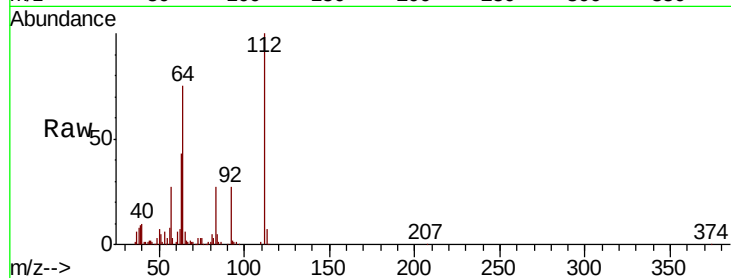
Tot Ion:112 Resp: 201244

Ion Ratio Lower Upper

112 100

64 74.9 55.2 82.8

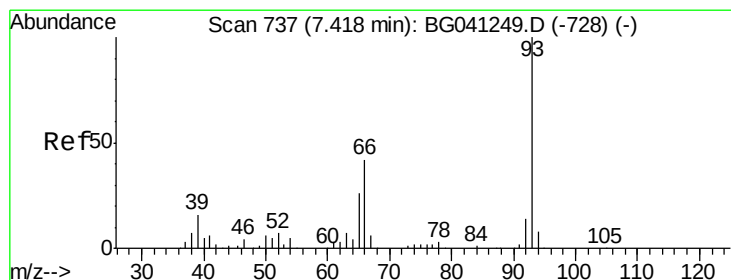
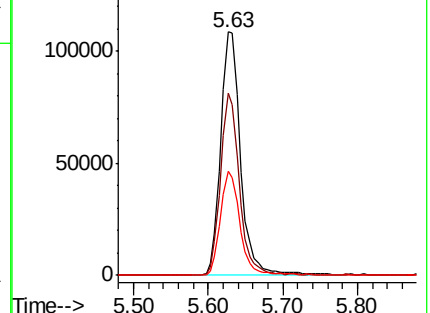
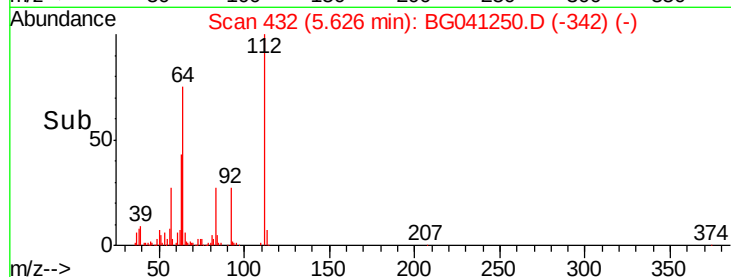
63 42.5 35.8 53.8



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 46.601 ng

RT: 7.42 min Scan# 737

Delta R.T. 0.00 min

Lab File: BG041250.D

Acq: 14 Jun 2019 12:25

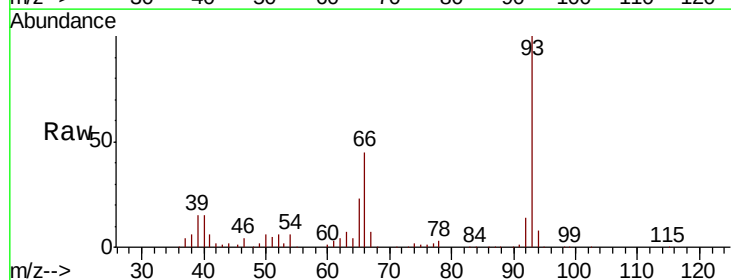
Tgt Ion: 93 Resp: 192930

Ion Ratio Lower Upper

93 100

66 44.9 33.8 50.8

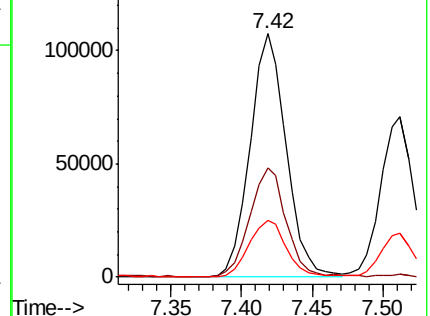
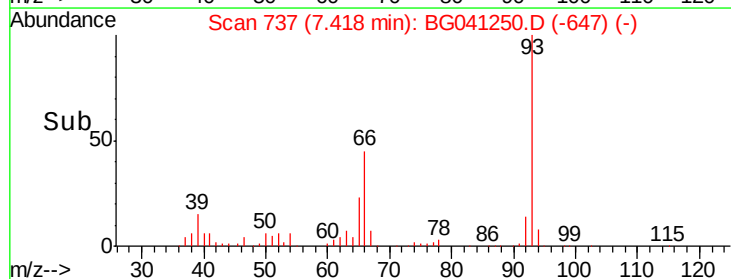
65 23.4 20.7 31.1

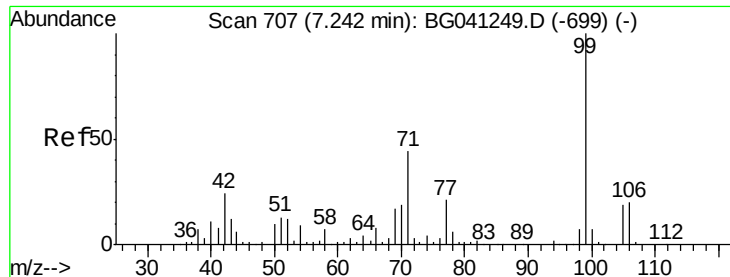


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 98.420 ng

RT: 7.24 min Scan# 707

Delta R.T. 0.00 min

Lab File: BG041250.D

Acq: 14 Jun 2019 12:25

Instrument :

BNA_G

ClientSampled :

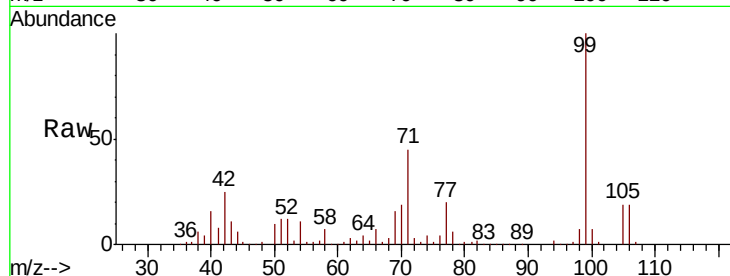
Tot Ion: 99 Resp: 305261

Ion Ratio Lower Upper

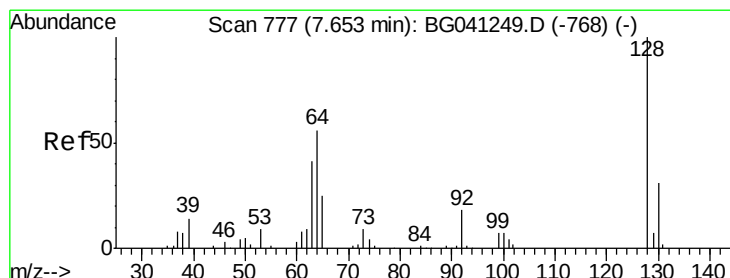
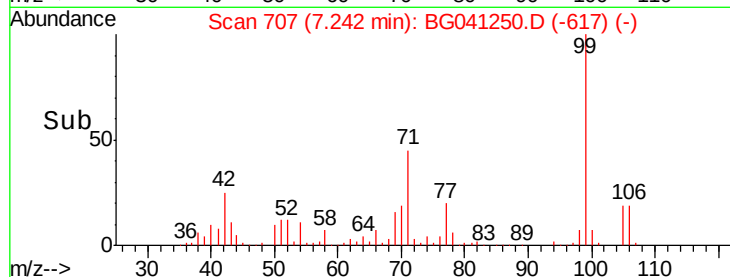
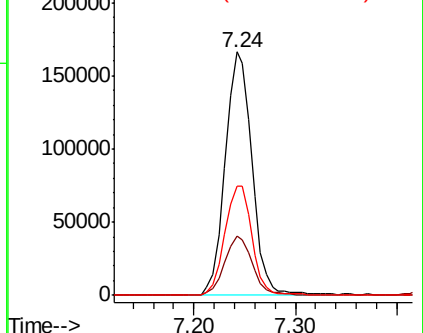
99 100

42 24.6 19.2 28.8

71 45.0 35.3 52.9



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: 51.558 ng

RT: 7.65 min Scan# 777

Delta R.T. 0.00 min

Lab File: BG041250.D

Acq: 14 Jun 2019 12:25

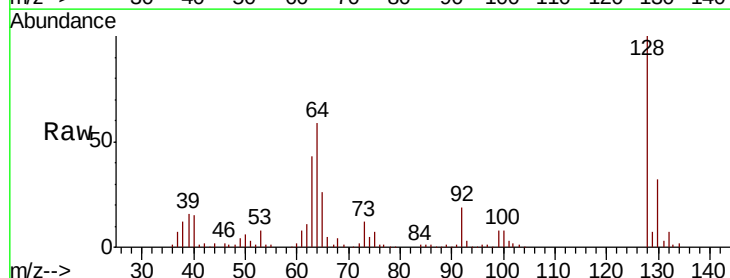
Tgt Ion: 128 Resp: 123444

Ion Ratio Lower Upper

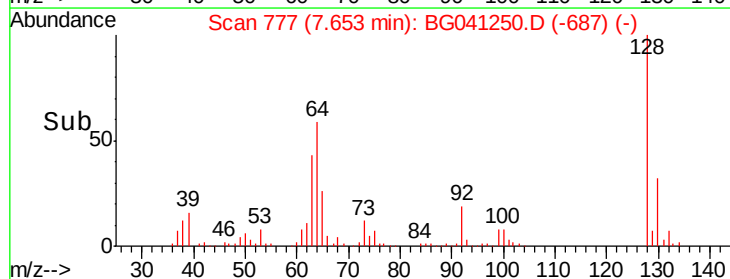
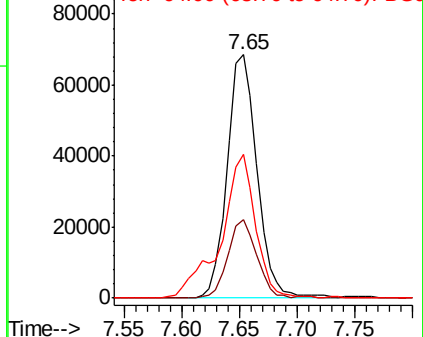
128 100

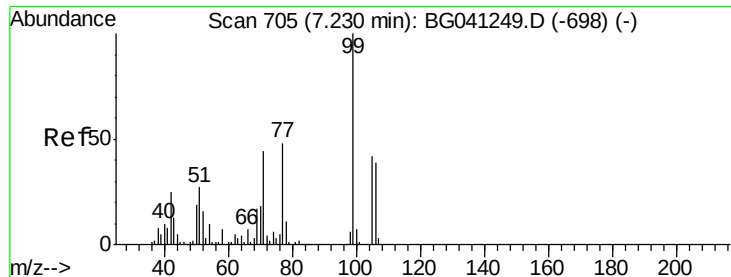
130 32.3 11.4 51.4

64 59.2 40.7 80.7



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





#9

Benzaldehyde

Concen: 46.496 ng

RT: 7.24 min Scan# 706

Delta R.T. 0.01 min

Lab File: BG041250.D

Acq: 14 Jun 2019 12:25

Instrument :

BNA_G

ClientSampleId :

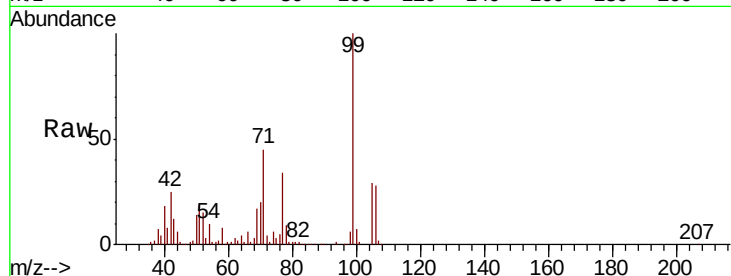
Tot Ion: 77 Resp: 86027

Ion Ratio Lower Upper

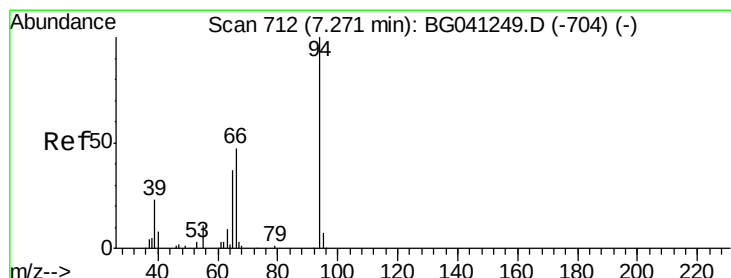
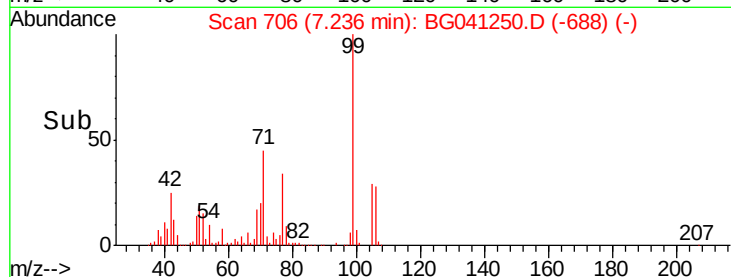
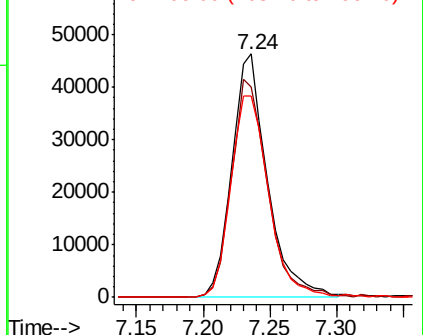
77 100

105 86.3 67.0 107.0

106 82.7 62.3 102.3



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: 49.159 ng

RT: 7.27 min Scan# 712

Delta R.T. 0.00 min

Lab File: BG041250.D

Acq: 14 Jun 2019 12:25

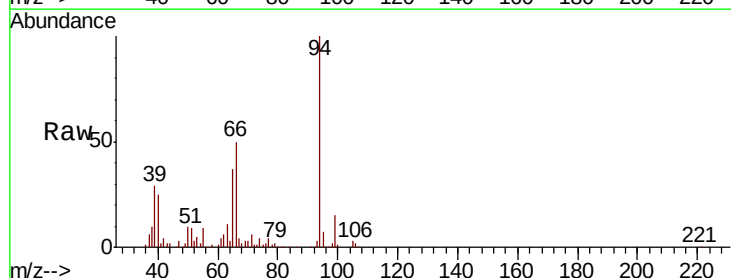
Tgt Ion: 94 Resp: 163482

Ion Ratio Lower Upper

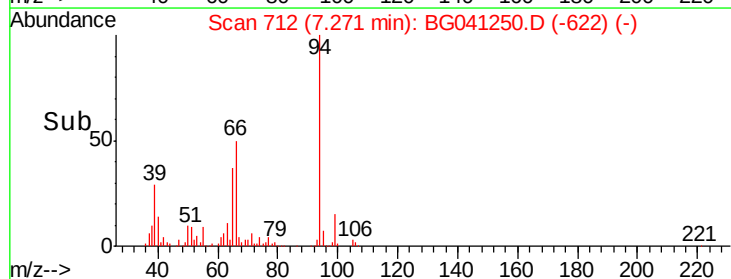
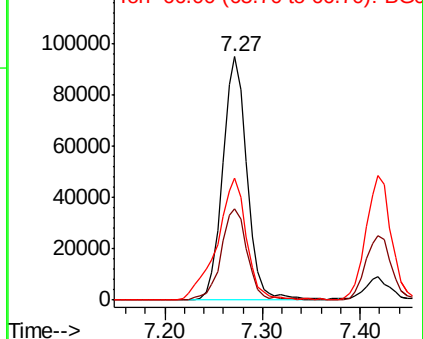
94 100

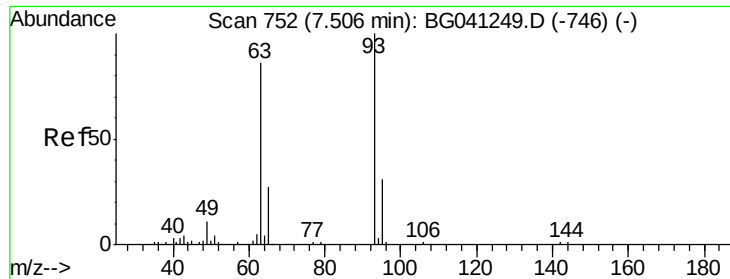
65 37.4 17.3 57.3

66 50.4 30.8 70.8



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



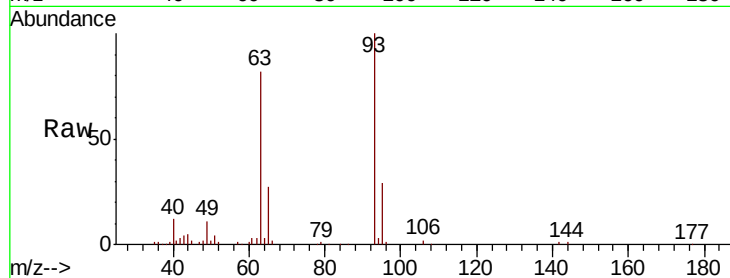


#11
 bis(2-Chloroethyl)ether
 Concen: 49.416 ng
 RT: 7.51 min Scan# 753
 Delta R.T. 0.01 min
 Lab File: BG041250.D
 Acq: 14 Jun 2019 12:25

Instrument :
 BNA_G
 ClientSampled :

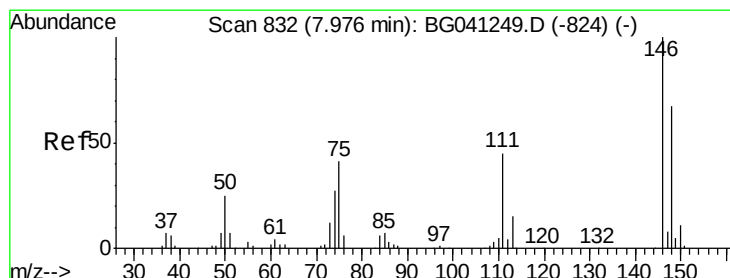
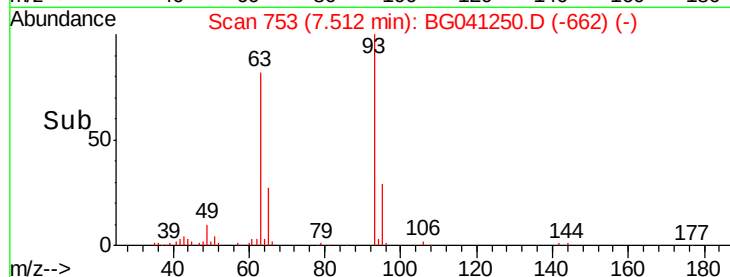
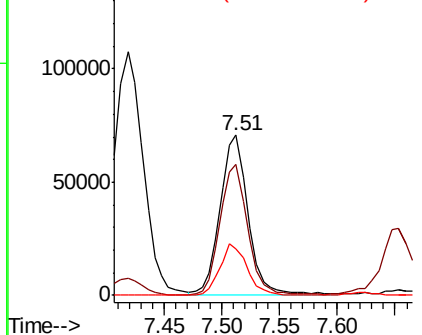
Tot Ion: 93 Resp: 119218

Ion	Ratio	Lower	Upper
93	100		
63	82.3	64.4	104.4
95	28.9	10.7	50.7



Abundance

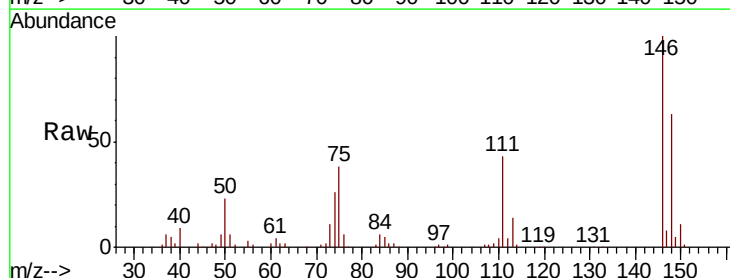
Ion 93.00 (92.70 to 93.70): BGC
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC



#12
 1,3-Dichlorobenzene
 Concen: 51.603 ng
 RT: 7.98 min Scan# 832
 Delta R.T. 0.00 min
 Lab File: BG041250.D
 Acq: 14 Jun 2019 12:25

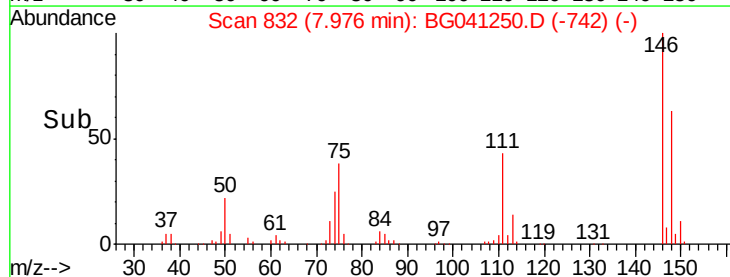
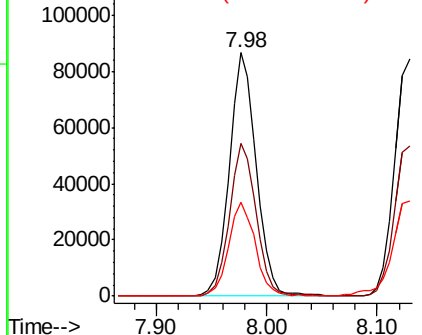
Tgt Ion: 146 Resp: 147566

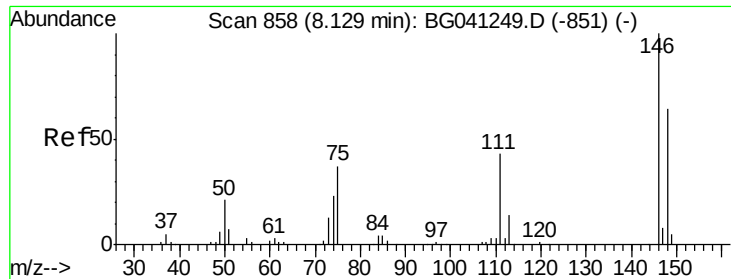
Ion	Ratio	Lower	Upper
146	100		
148	62.9	53.2	79.8
75	38.4	32.6	49.0



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

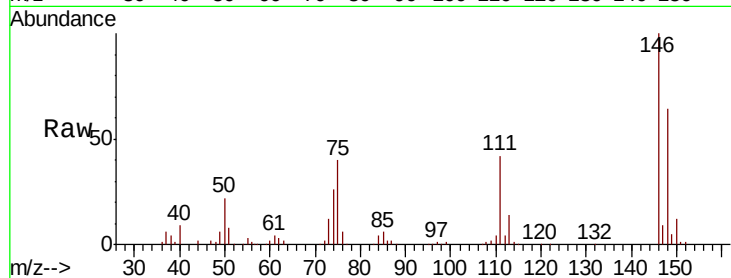




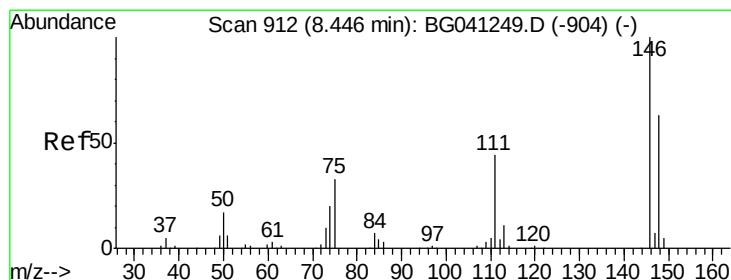
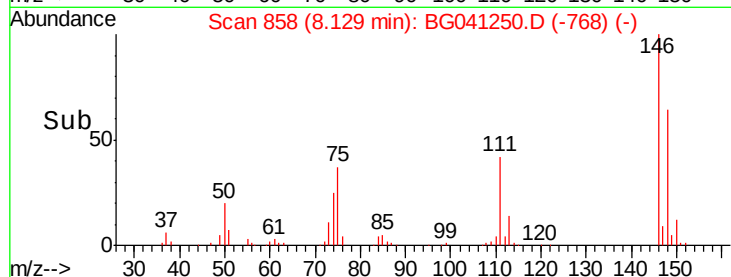
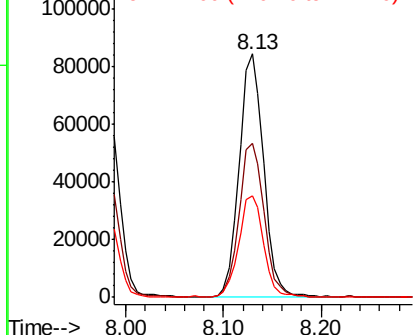
#13
 1,4-Dichlorobenzene
 Concen: 51.080 ng
 RT: 8.13 min Scan# 858
 Delta R.T. 0.00 min
 Lab File: BG041250.D
 Acq: 14 Jun 2019 12:25

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:146 Resp: 147854
 Ion Ratio Lower Upper
 146 100
 148 63.5 51.4 77.0
 111 41.6 34.6 51.8

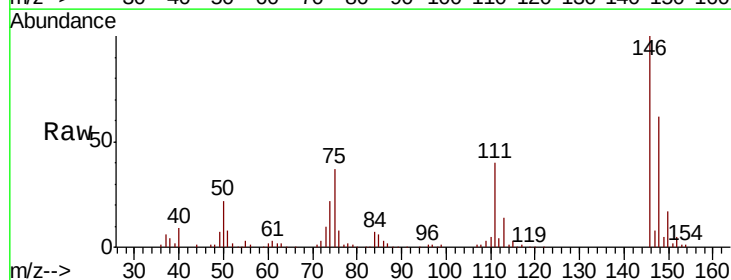


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

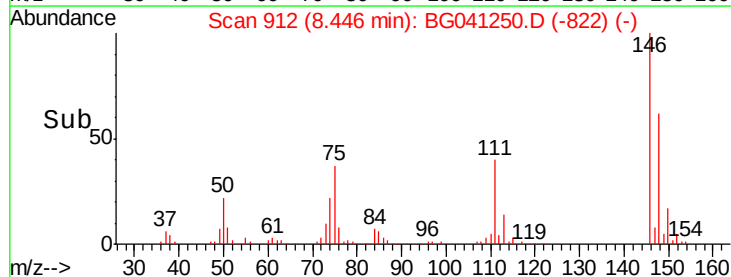
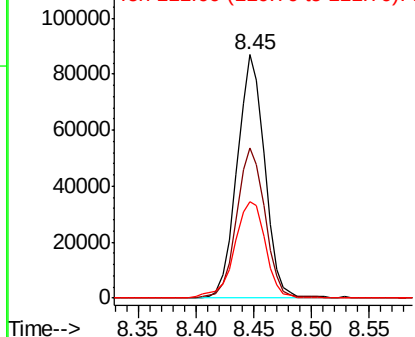


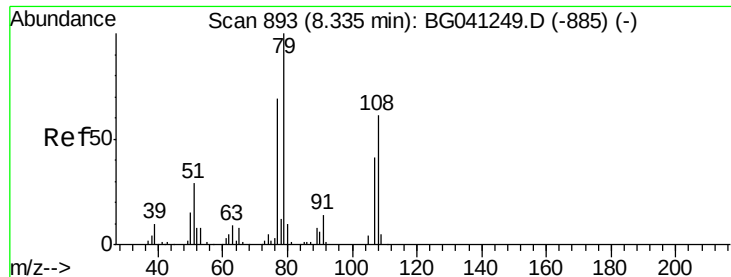
#14
 1,2-Dichlorobenzene
 Concen: 51.198 ng
 RT: 8.45 min Scan# 912
 Delta R.T. 0.00 min
 Lab File: BG041250.D
 Acq: 14 Jun 2019 12:25

Tgt Ion:146 Resp: 143893
 Ion Ratio Lower Upper
 146 100
 148 61.8 50.7 76.1
 111 39.7 35.6 53.4



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: 48.731 ng

RT: 8.33 min Scan# 893

Delta R.T. 0.00 min

Lab File: BG041250.D

Acq: 14 Jun 2019 12:25

Instrument :

BNA_G

ClientSampled :

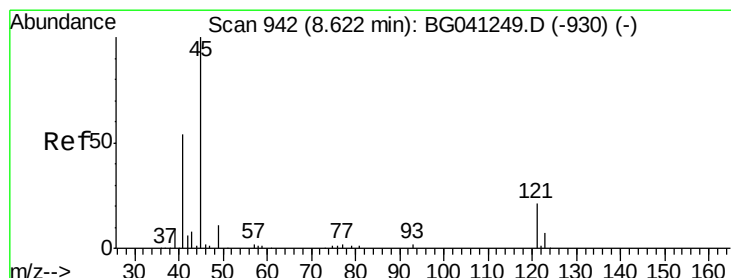
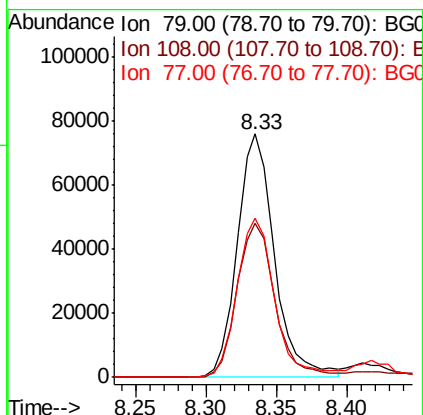
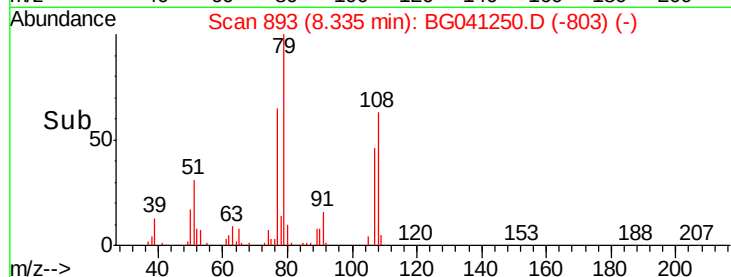
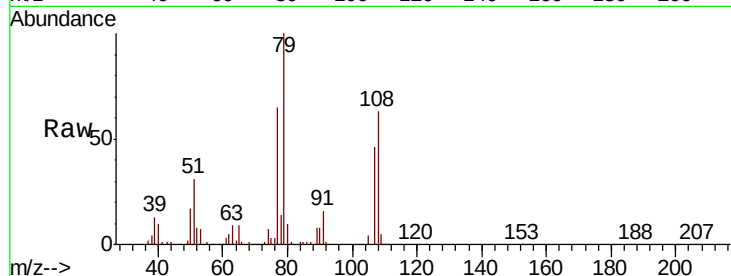
Tot Ion: 79 Resp: 139815

Ion Ratio Lower Upper

79 100

108 63.3 48.8 73.2

77 65.3 55.2 82.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 47.605 ng

RT: 8.61 min Scan# 940

Delta R.T. -0.01 min

Lab File: BG041250.D

Acq: 14 Jun 2019 12:25

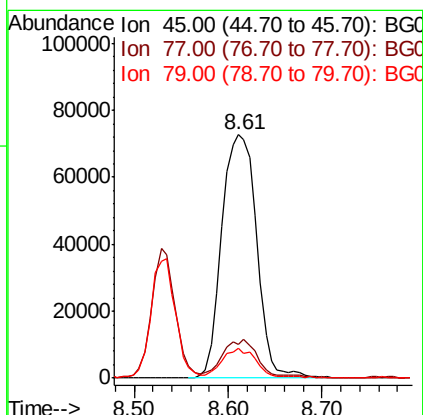
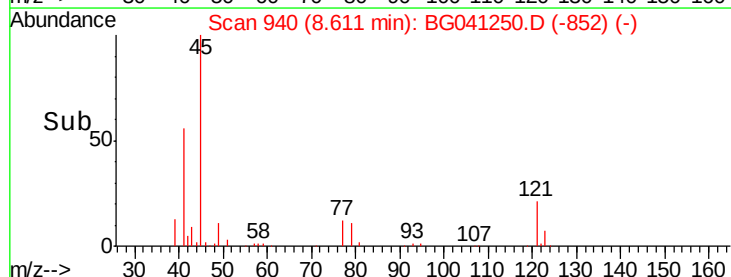
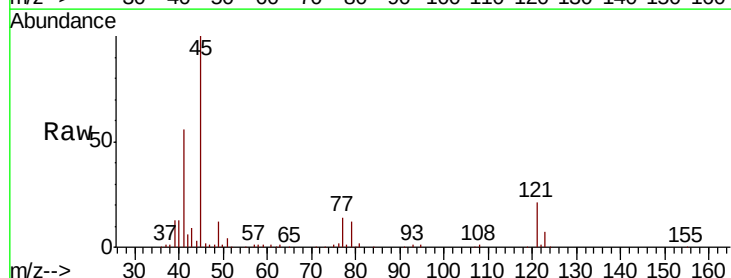
Tgt Ion: 45 Resp: 187669

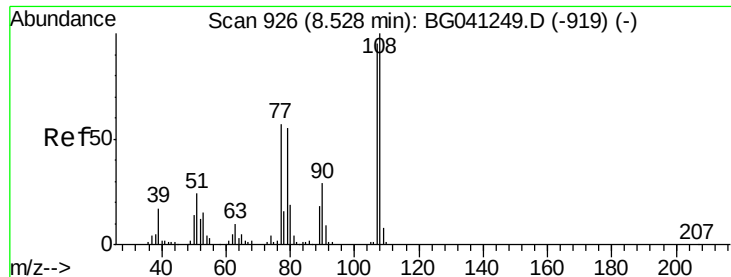
Ion Ratio Lower Upper

45 100

77 13.8 0.0 33.2

79 12.1 0.0 31.3

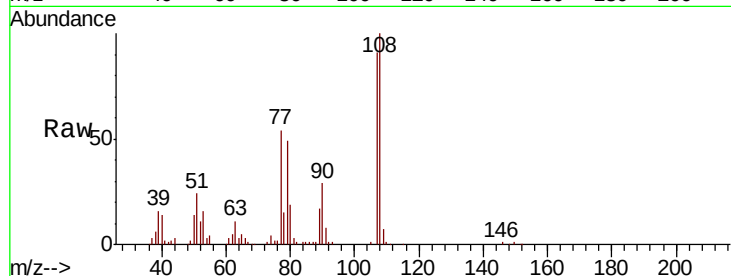




#17
2-Methylphenol
Concen: 47.511 ng
RT: 8.53 min Scan# 926
Delta R.T. 0.00 min
Lab File: BG041250.D
Acq: 14 Jun 2019 12:25

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	107	Resp:	114400
Ion	Ratio	Lower	Upper
107	100		
108	109.6	84.8	127.2
77	59.4	48.8	73.2
79	53.6	47.0	70.6



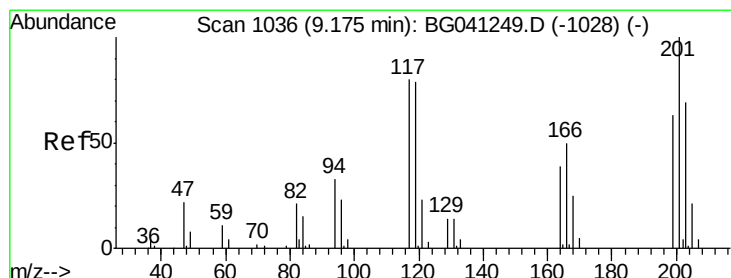
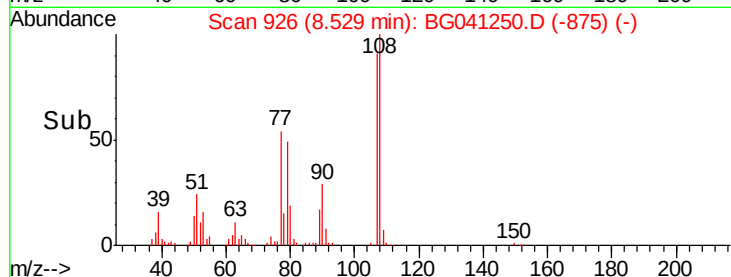
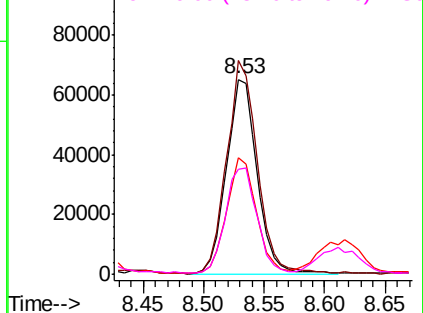
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

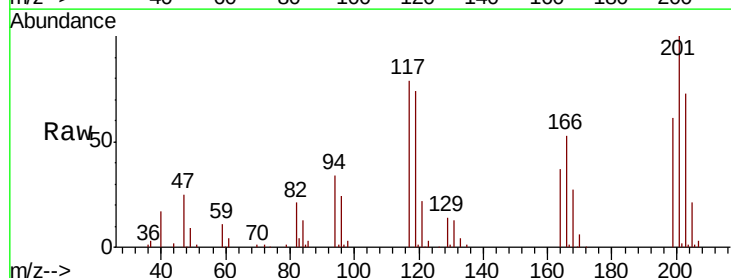
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 51.128 ng
RT: 9.18 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BG041250.D
Acq: 14 Jun 2019 12:25

Tgt Ion:	117	Resp:	57040
Ion	Ratio	Lower	Upper
117	100		
119	93.2	79.1	118.7
201	125.8	100.2	150.2

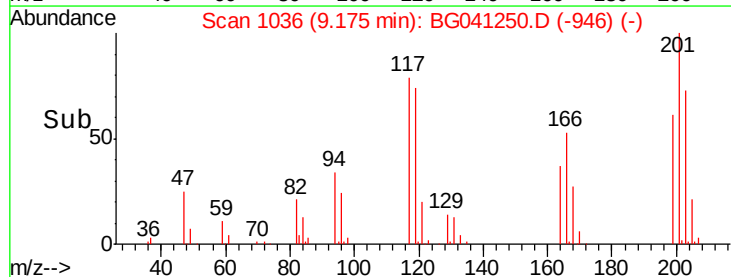
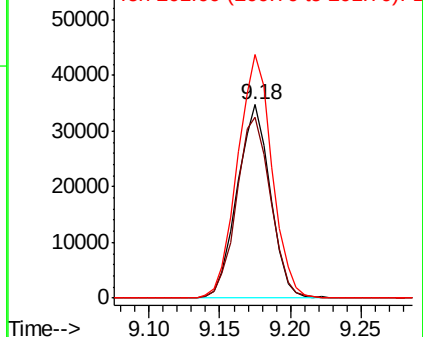


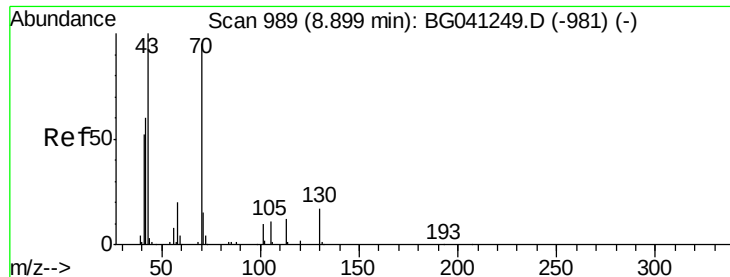
Abundance

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

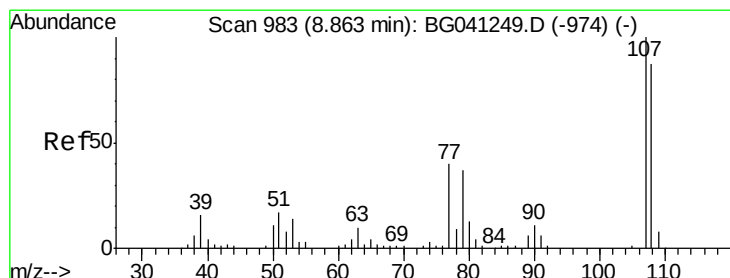
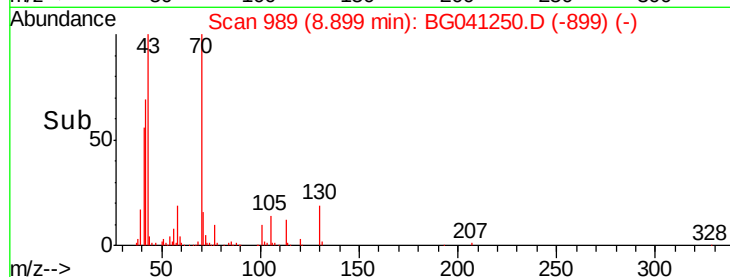
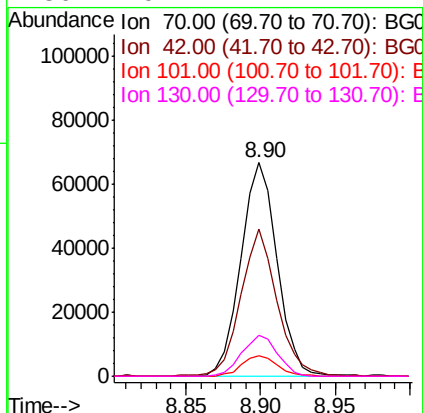
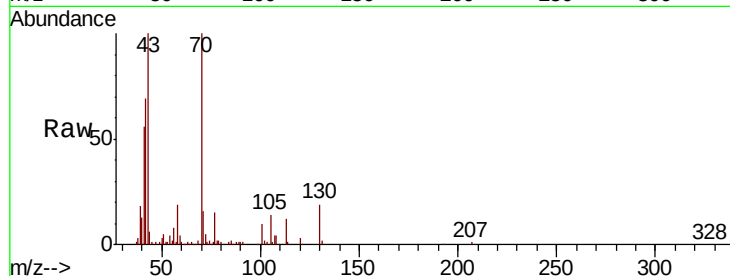




#19
n-Nitroso-di-n-propylamine
Concen: 46.860 ng
RT: 8.90 min Scan# 989
Delta R.T. 0.00 min
Lab File: BG041250.D
Acq: 14 Jun 2019 12:25

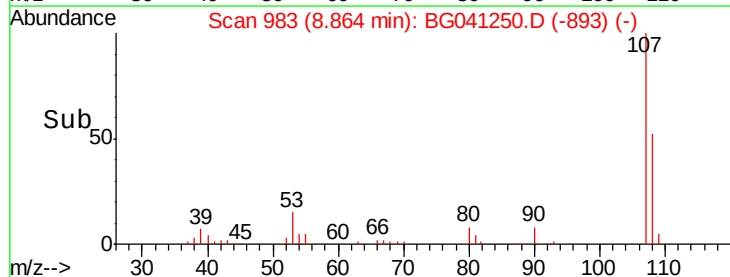
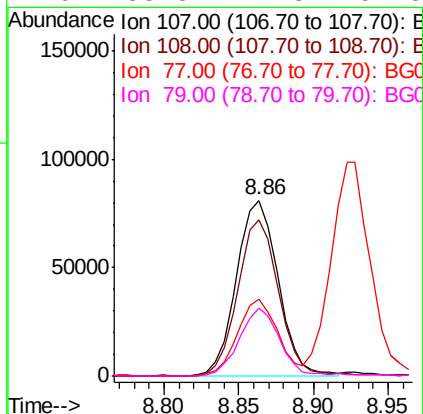
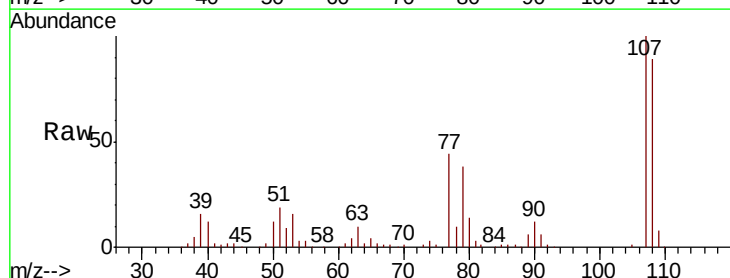
Instrument :
BNA_G
ClientSampled :

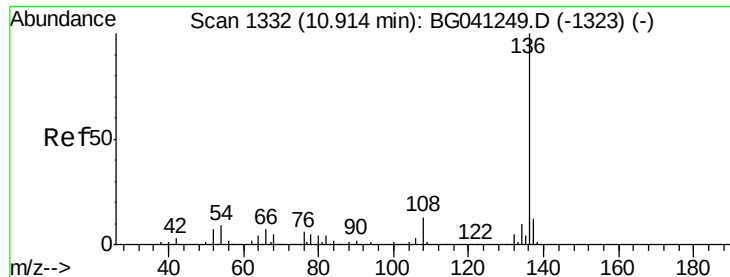
Tot Ion: 70 Resp: 111849
Ion Ratio Lower Upper
70 100
42 68.8 50.7 76.1
101 9.6 8.3 12.5
130 19.4 14.1 21.1



#20
3+4-Methylphenols
Concen: 47.334 ng
RT: 8.86 min Scan# 983
Delta R.T. 0.00 min
Lab File: BG041250.D
Acq: 14 Jun 2019 12:25

Tgt Ion: 107 Resp: 157875
Ion Ratio Lower Upper
107 100
108 88.7 67.2 107.2
77 43.7 20.4 60.4
79 38.3 17.3 57.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.91 min Scan# 1332

Delta R.T. 0.00 min

Lab File: BG041250.D

Acq: 14 Jun 2019 12:25

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 157634

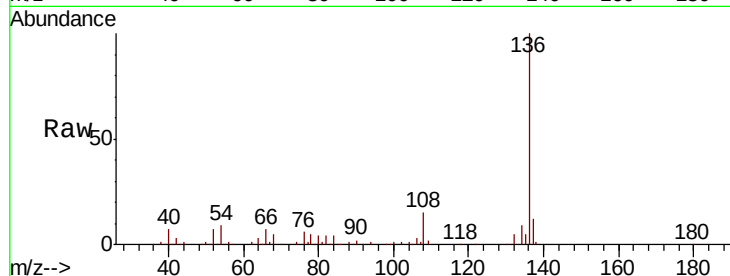
Ion Ratio Lower Upper

136 100

137 12.3 9.7 14.5

54 8.5 7.4 11.2

68 4.9 4.2 6.4

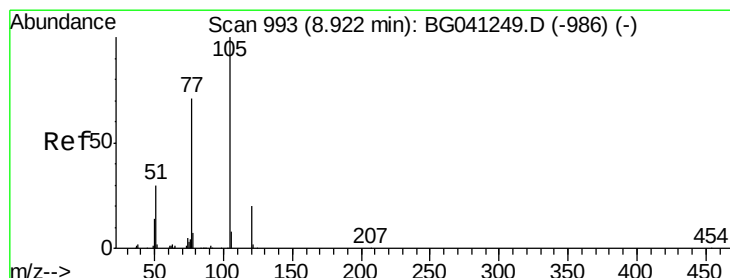
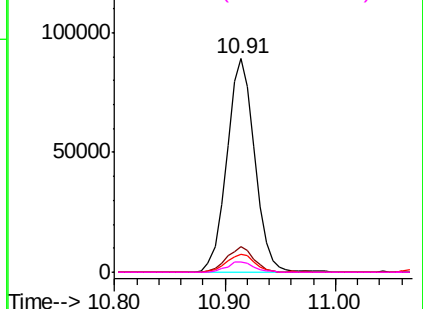
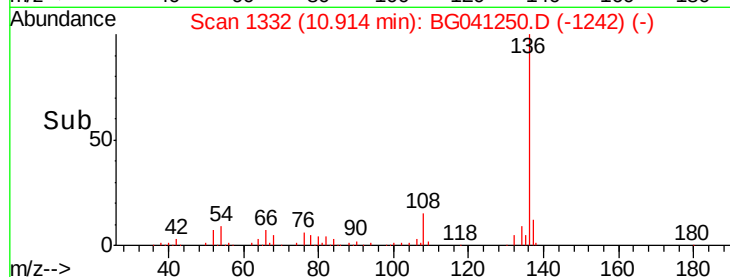


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 48.407 ng

RT: 8.92 min Scan# 993

Delta R.T. 0.00 min

Lab File: BG041250.D

Acq: 14 Jun 2019 12:25

Tgt Ion:105 Resp: 214052

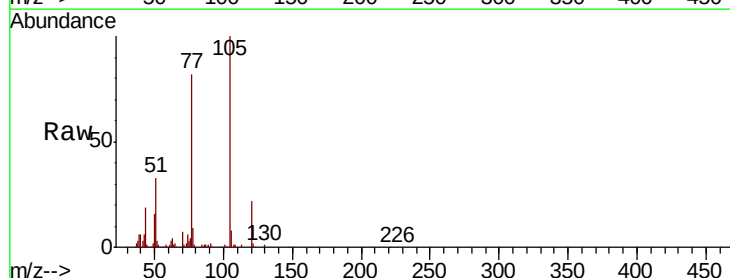
Ion Ratio Lower Upper

105 100

71 1.1 0.7 1.1#

51 32.6 26.6 40.0

120 22.3 15.8 23.8

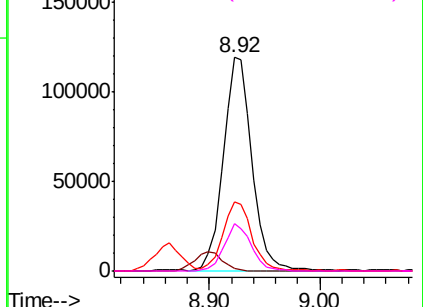
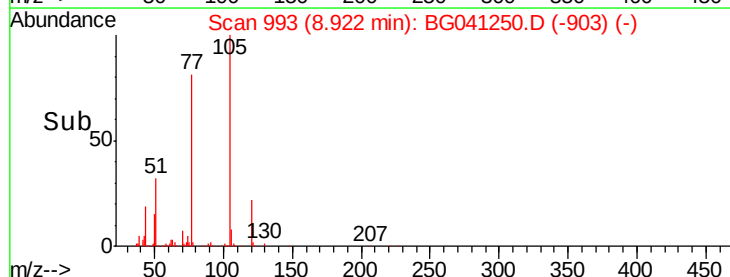


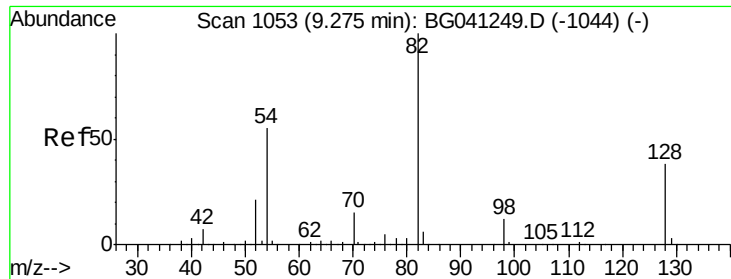
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

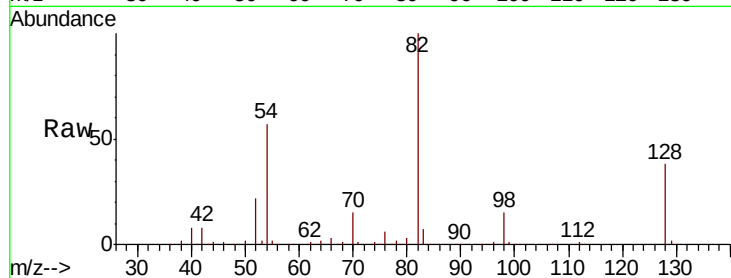




#23
Nitrobenzene-d5
Concen: 101.850 ng
RT: 9.27 min Scan# 1053
Delta R.T. 0.00 min
Lab File: BG041250.D
Acq: 14 Jun 2019 12:25

Instrument :
BNA_G
ClientSampleId :

Tot Ion	82	Resp	361650
Ion Ratio	100	Lower	Upper
128	37.9	30.2	45.2
54	56.7	44.0	66.0

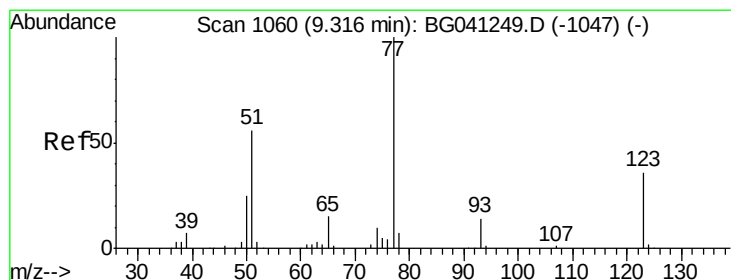
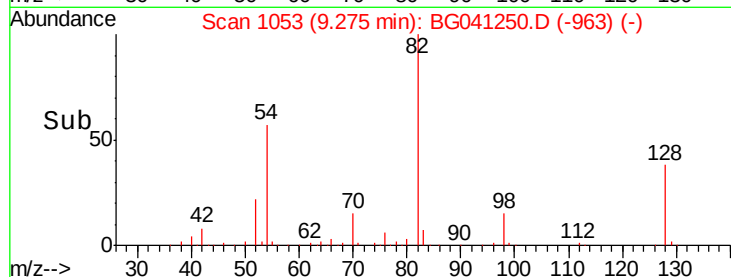
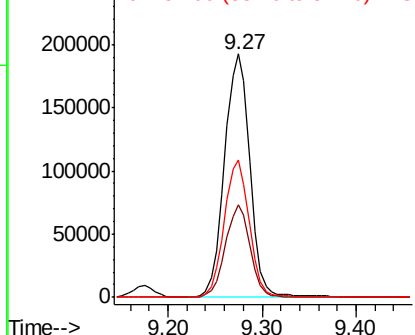


Abundance

Ion 82.00 (81.70 to 82.70): BGC

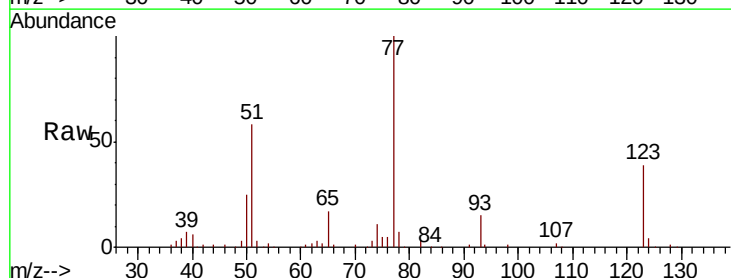
Ion 128.00 (127.70 to 128.70): BGC

Ion 54.00 (53.70 to 54.70): BGC



#24
Nitrobenzene
Concen: 49.420 ng
RT: 9.32 min Scan# 1060
Delta R.T. 0.00 min
Lab File: BG041250.D
Acq: 14 Jun 2019 12:25

Tgt Ion	77	Resp	178830
Ion Ratio	100	Lower	Upper
123	39.4	28.8	43.2
65	16.5	11.8	17.8

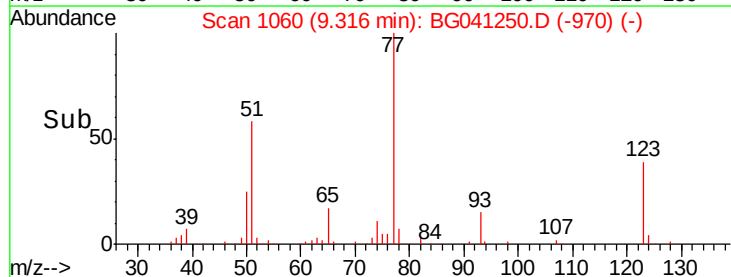
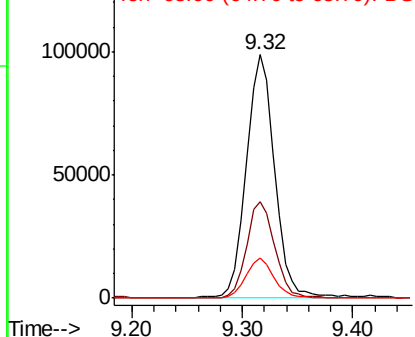


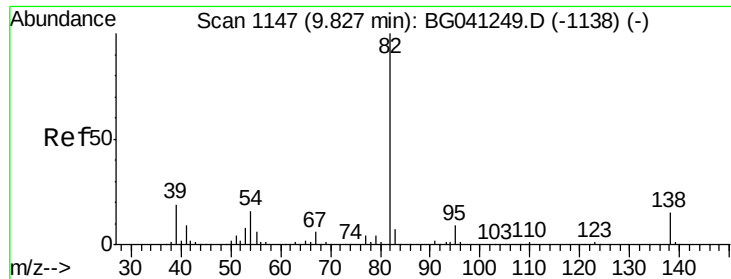
Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 46.856 ng

RT: 9.83 min Scan# 1147

Delta R.T. 0.00 min

Lab File: BG041250.D

Acq: 14 Jun 2019 12:25

Instrument :

BNA_G

ClientSampled :

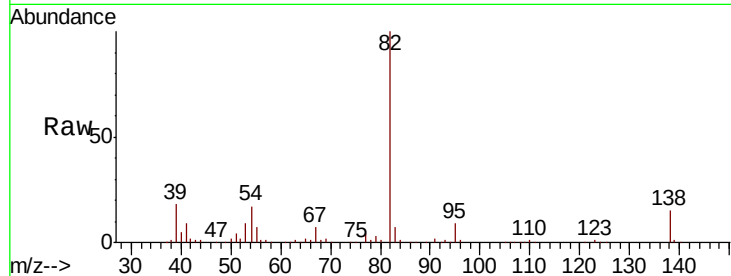
Tot Ion: 82 Resp: 316627

Ion Ratio Lower Upper

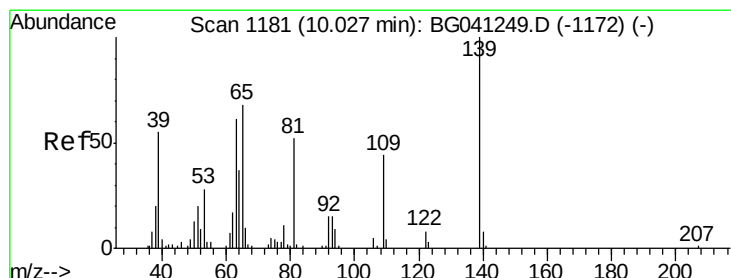
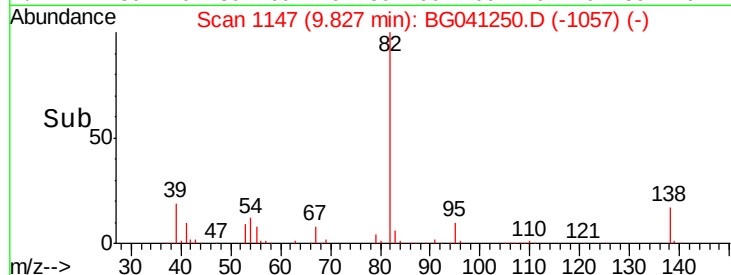
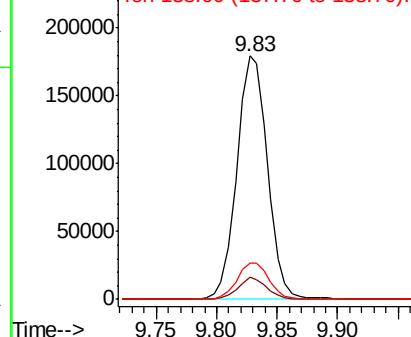
82 100

95 9.0 7.3 10.9

138 15.1 12.0 18.0



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: 50.600 ng

RT: 10.03 min Scan# 1181

Delta R.T. 0.00 min

Lab File: BG041250.D

Acq: 14 Jun 2019 12:25

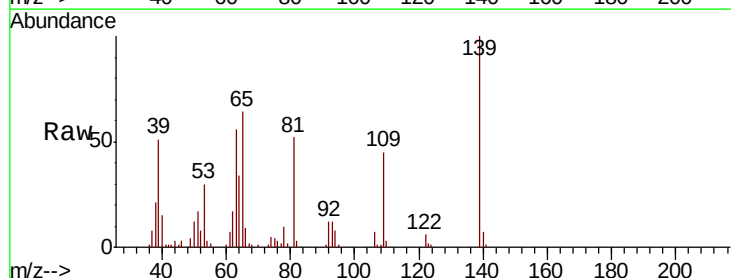
Tgt Ion: 139 Resp: 75483

Ion Ratio Lower Upper

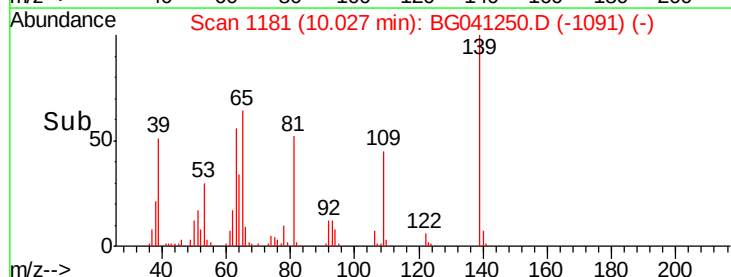
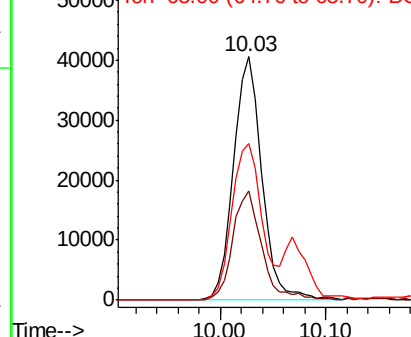
139 100

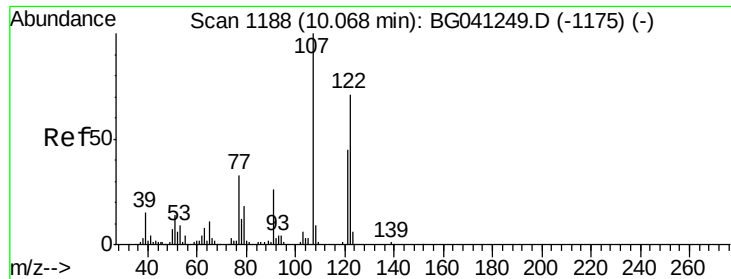
109 45.0 35.0 52.4

65 64.4 54.6 82.0



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

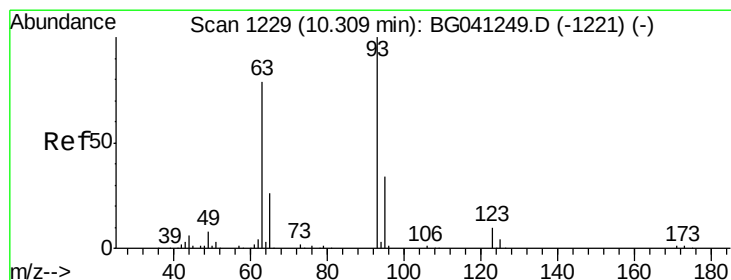
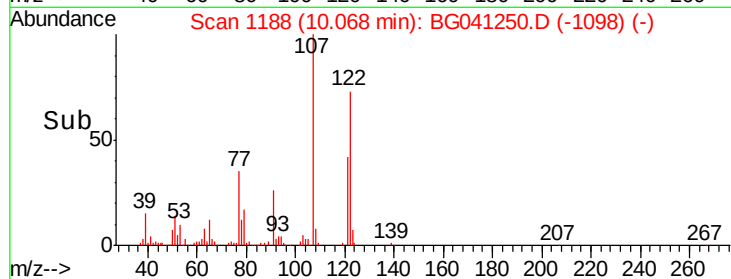
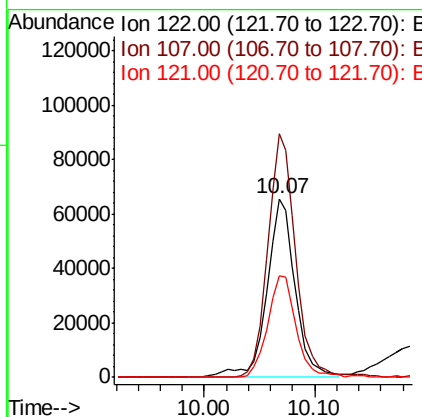
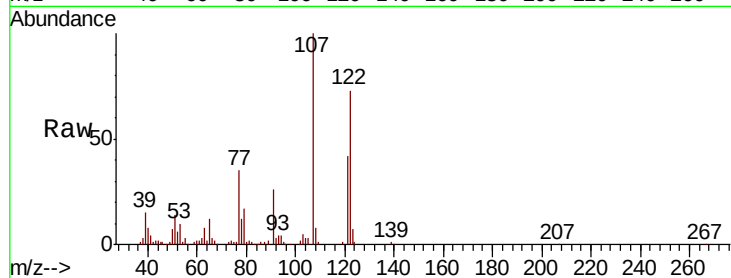




#27
 2,4-Dimethylphenol
 Concen: 47.556 ng
 RT: 10.07 min Scan# 1188
 Delta R.T. 0.00 min
 Lab File: BG041250.D
 Acq: 14 Jun 2019 12:25

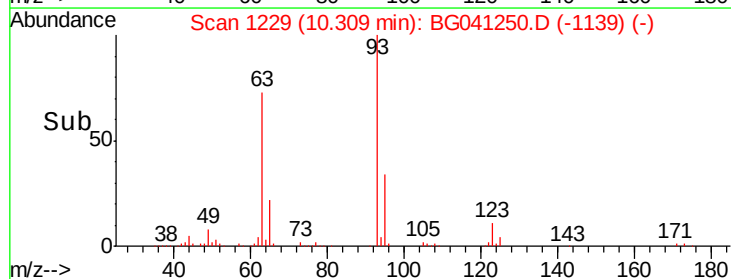
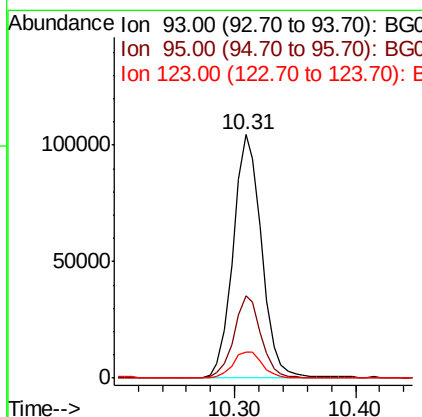
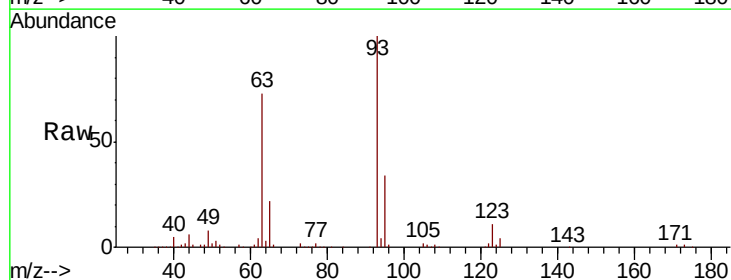
Instrument :
 BNA_G
 ClientSampled :

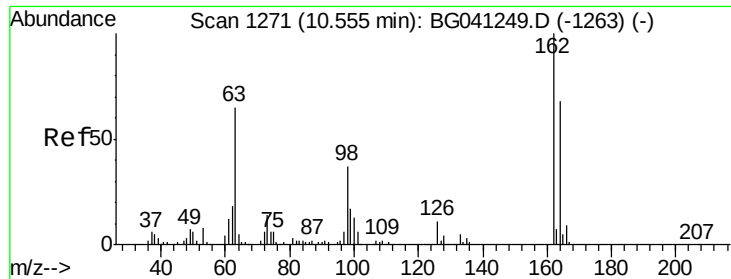
Tot Ion:122 Resp: 117166
 Ion Ratio Lower Upper
 122 100
 107 136.1 112.1 168.1
 121 56.6 50.0 75.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 47.165 ng
 RT: 10.31 min Scan# 1229
 Delta R.T. 0.00 min
 Lab File: BG041250.D
 Acq: 14 Jun 2019 12:25

Tgt Ion: 93 Resp: 172020
 Ion Ratio Lower Upper
 93 100
 95 33.9 26.9 40.3
 123 10.8 7.9 11.9

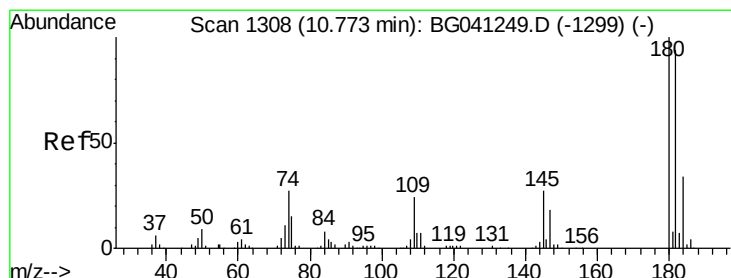
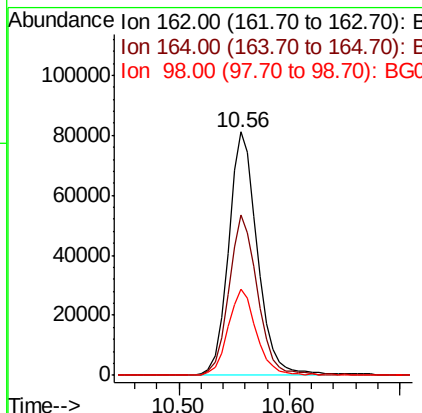
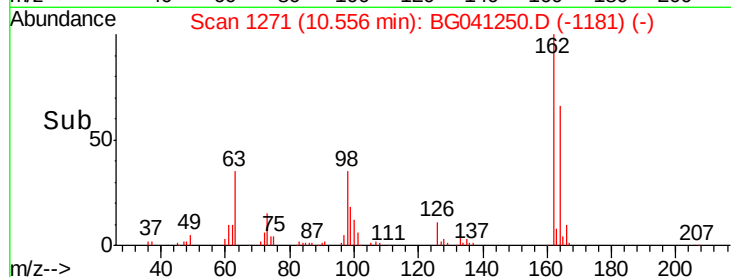
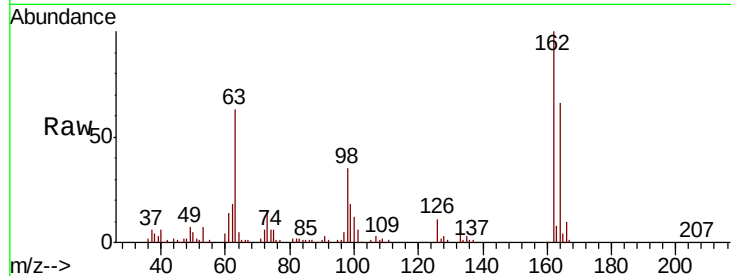




#29
2,4-Dichlorophenol
Concen: 47.259 ng
RT: 10.56 min Scan# 1271
Delta R.T. 0.00 min
Lab File: BG041250.D
Acq: 14 Jun 2019 12:25

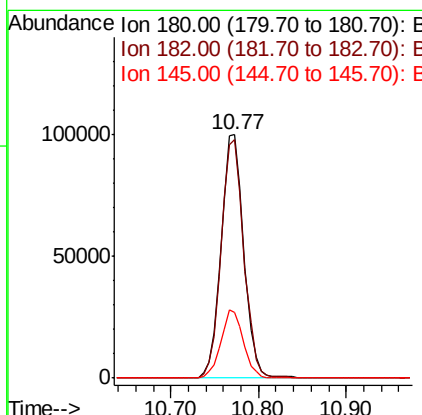
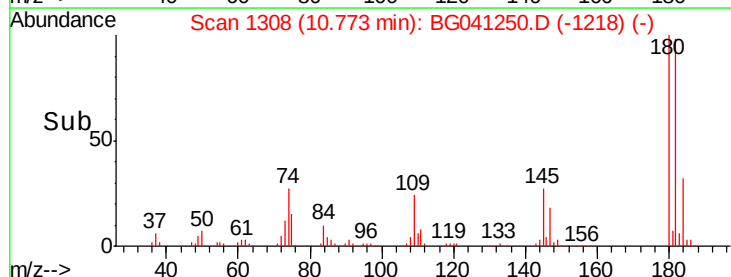
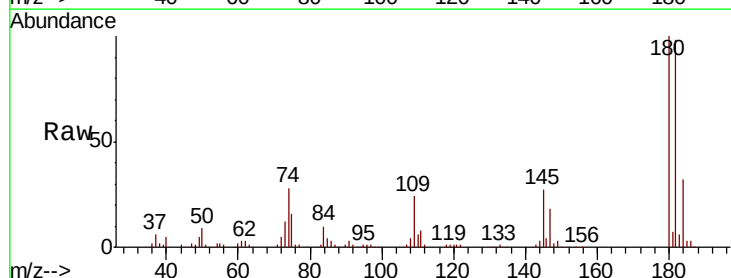
Instrument :
BNA_G
ClientSampleId :

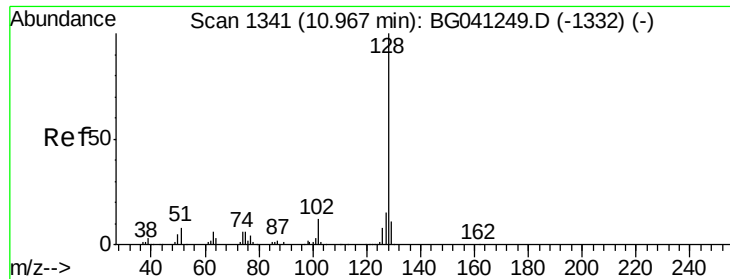
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.7	47.6	87.6
98	35.4	17.0	57.0



#30
1,2,4-Trichlorobenzene
Concen: 49.989 ng
RT: 10.77 min Scan# 1308
Delta R.T. 0.00 min
Lab File: BG041250.D
Acq: 14 Jun 2019 12:25

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.1	75.1	112.7
145	26.9	21.3	31.9

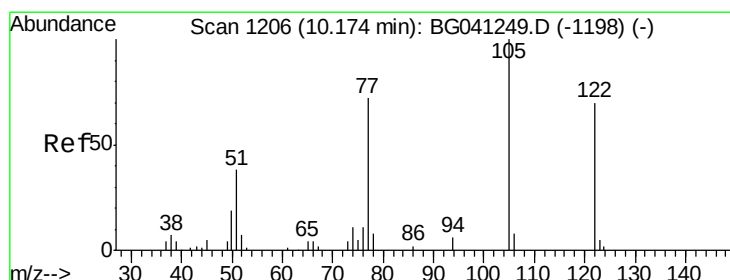
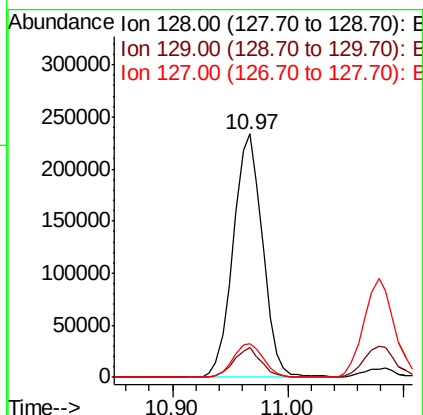
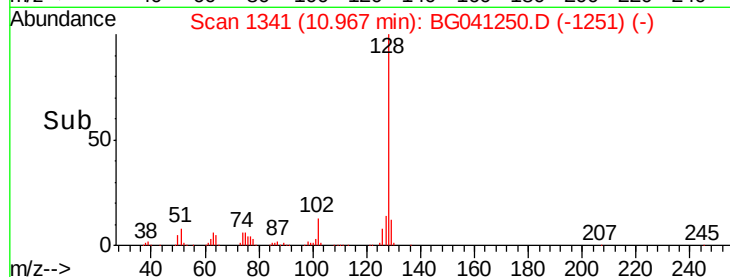
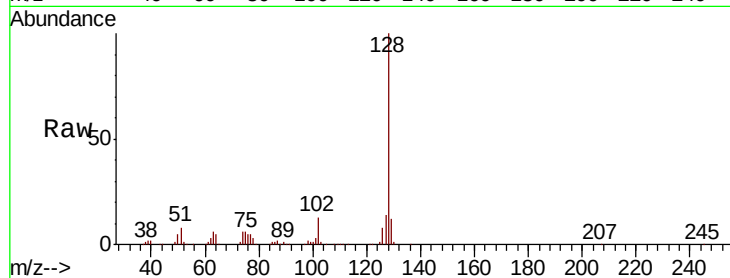




#31
Naphthalene
Concen: 48.588 ng
RT: 10.97 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BG041250.D
Acq: 14 Jun 2019 12:25

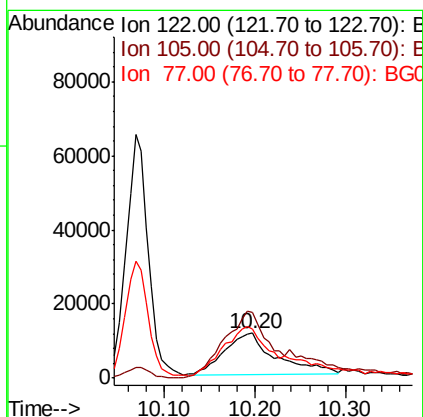
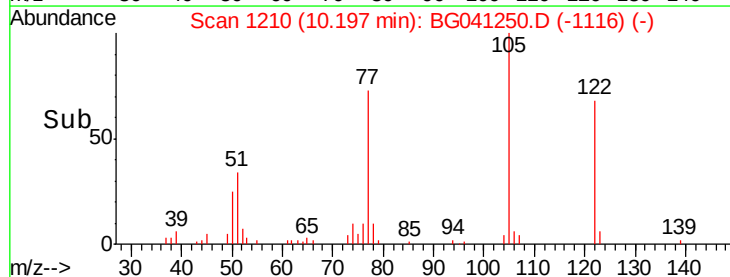
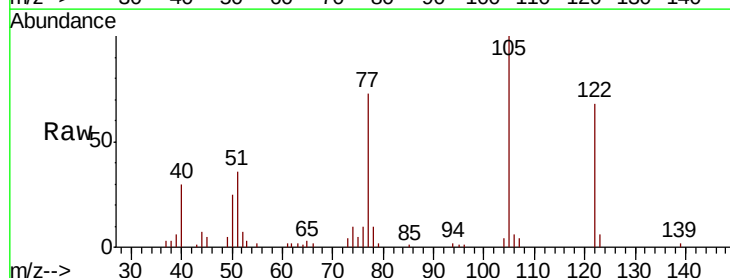
Instrument :
BNA_G
ClientSampleId :

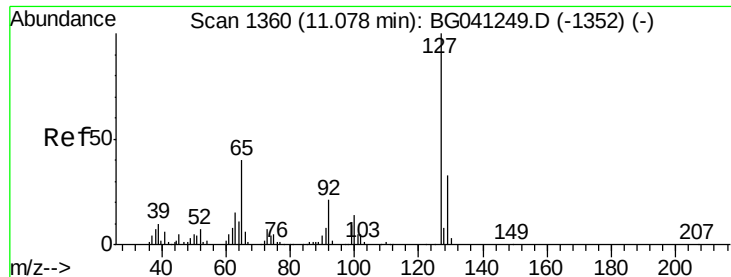
Tot Ion:128 Resp: 411223
Ion Ratio Lower Upper
128 100
129 12.2 9.0 13.4
127 14.0 11.7 17.5



#32
Benzoic acid
Concen: 25.362 ng
RT: 10.20 min Scan# 1210
Delta R.T. 0.02 min
Lab File: BG041250.D
Acq: 14 Jun 2019 12:25

Tgt Ion:122 Resp: 44601
Ion Ratio Lower Upper
122 100
105 147.1 113.8 153.8
77 107.7 82.6 122.6

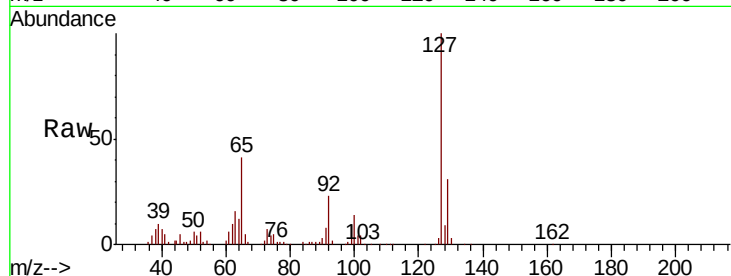




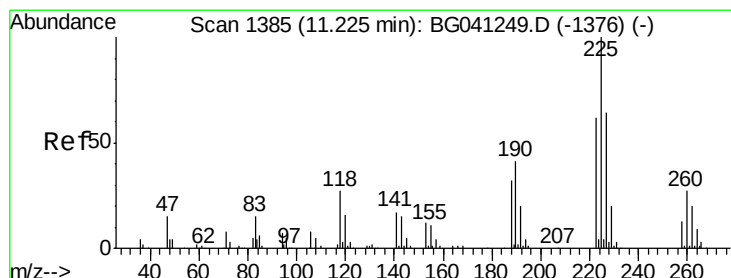
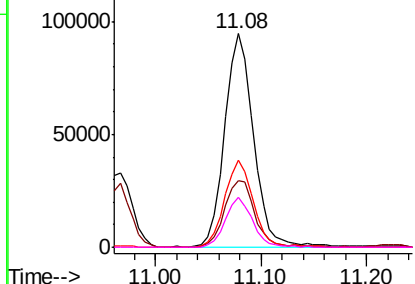
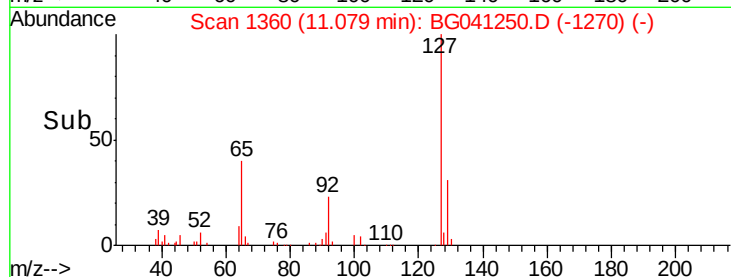
#33
4-Chloroaniline
Concen: 45.290 ng
RT: 11.08 min Scan# 1360
Delta R.T. 0.00 min
Lab File: BG041250.D
Acq: 14 Jun 2019 12:25

Instrument :
BNA_G
ClientSampled :

Tot Ion:	127	Resp:	177854
Ion	Ratio	Lower	Upper
127	100		
129	31.4	26.2	39.4
65	41.0	31.8	47.8
92	23.4	17.0	25.4

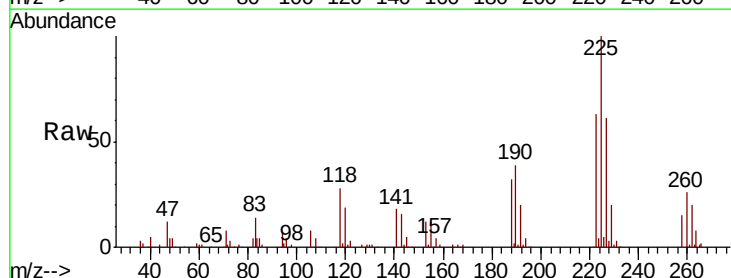


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

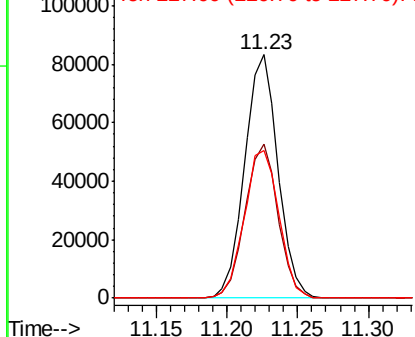
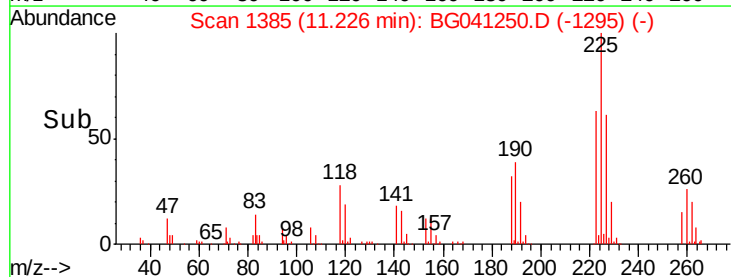


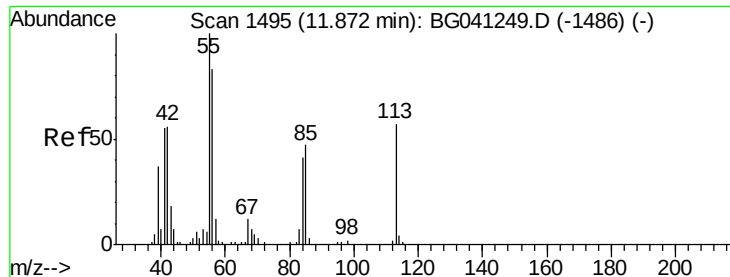
#34
Hexachlorobutadiene
Concen: 50.521 ng
RT: 11.23 min Scan# 1385
Delta R.T. 0.00 min
Lab File: BG041250.D
Acq: 14 Jun 2019 12:25

Tgt Ion:	225	Resp:	137583
Ion	Ratio	Lower	Upper
225	100		
223	63.2	50.0	75.0
227	60.8	51.0	76.4



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





#35

Caprolactam

Concen: 41.796 ng

RT: 11.88 min Scan# 1496

Delta R.T. 0.01 min

Lab File: BG041250.D

Acq: 14 Jun 2019 12:25

Instrument :

BNA_G

ClientSampleId :

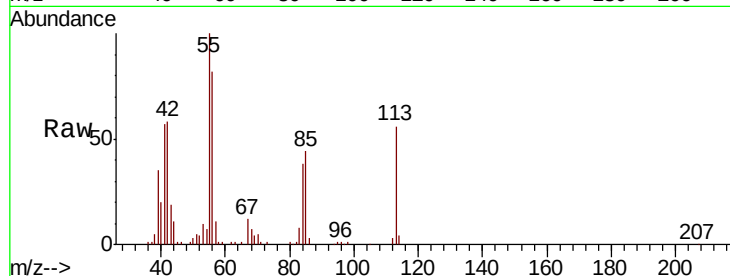
Tot Ion:113 Resp: 43182

Ion Ratio Lower Upper

113 100

55 179.7 155.8 195.8

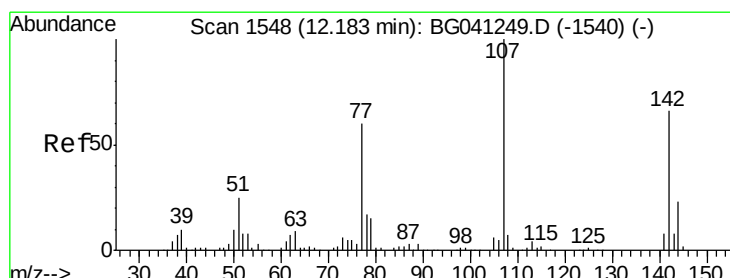
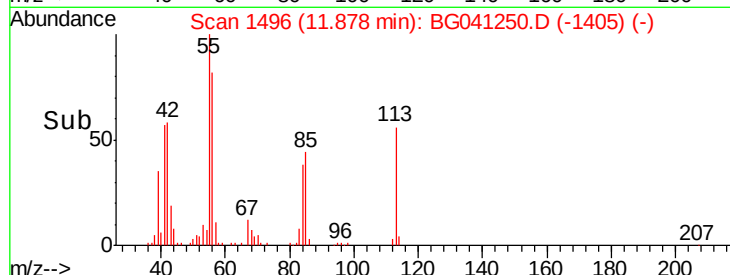
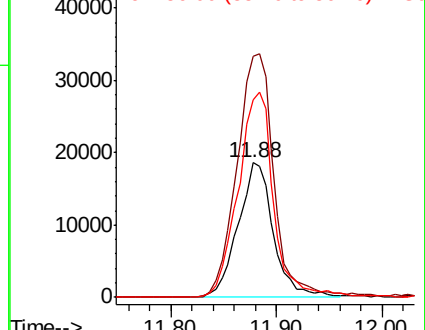
56 146.6 125.1 165.1



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: 44.020 ng

RT: 12.19 min Scan# 1549

Delta R.T. 0.01 min

Lab File: BG041250.D

Acq: 14 Jun 2019 12:25

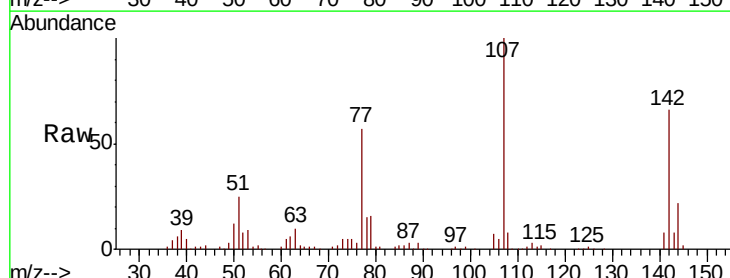
Tgt Ion:107 Resp: 157289

Ion Ratio Lower Upper

107 100

144 22.2 18.2 27.2

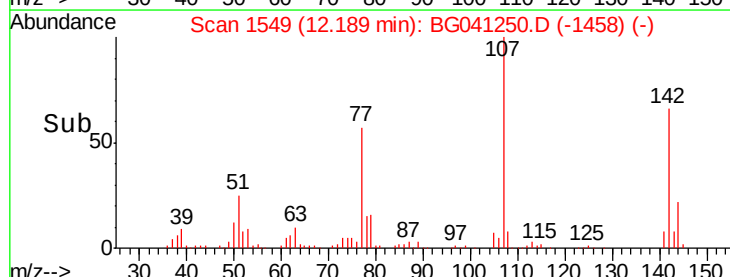
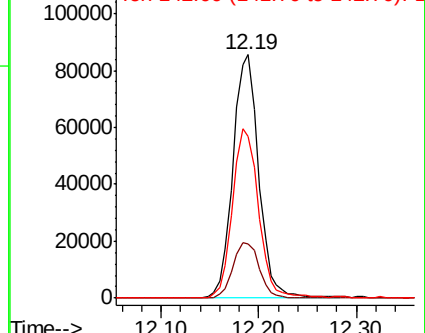
142 66.4 52.5 78.7

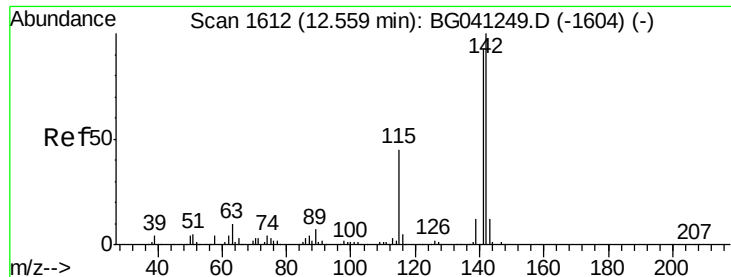


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

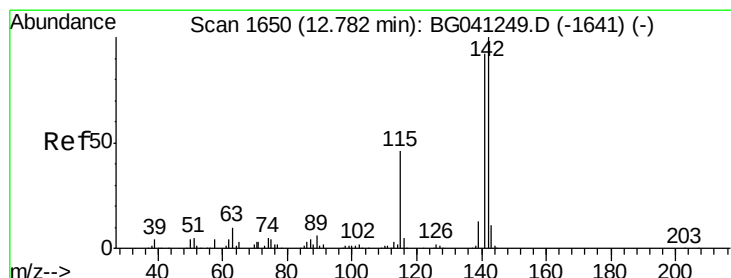
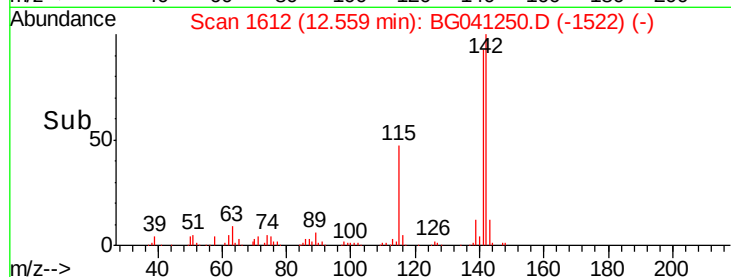
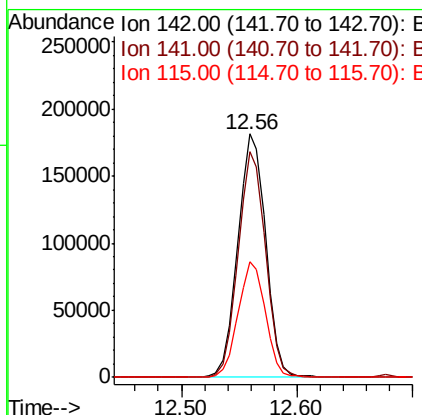
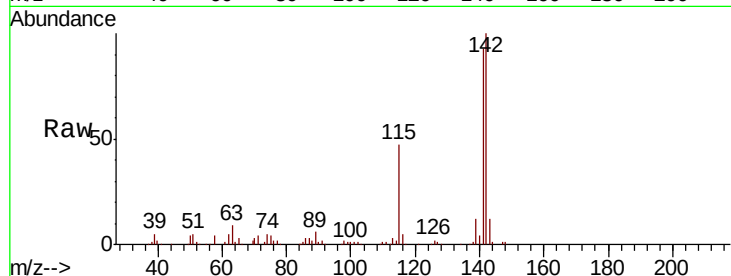




#37
 2-Methylnaphthalene
 Concen: 46.588 ng
 RT: 12.56 min Scan# 1612
 Delta R.T. 0.00 min
 Lab File: BG041250.D
 Acq: 14 Jun 2019 12:25

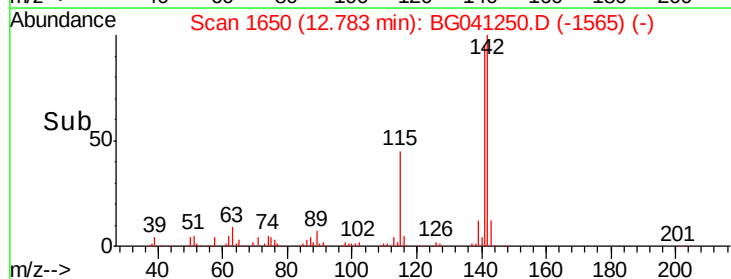
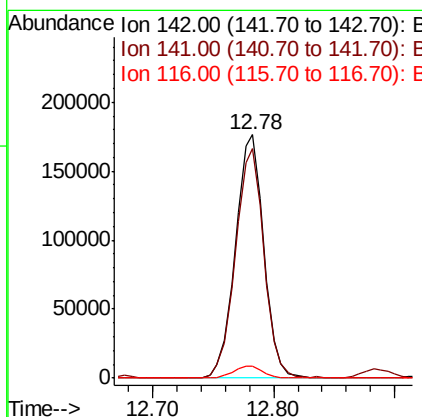
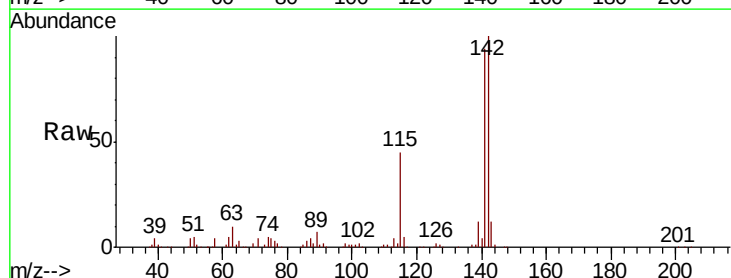
Instrument :
 BNA_G
 ClientSampled :

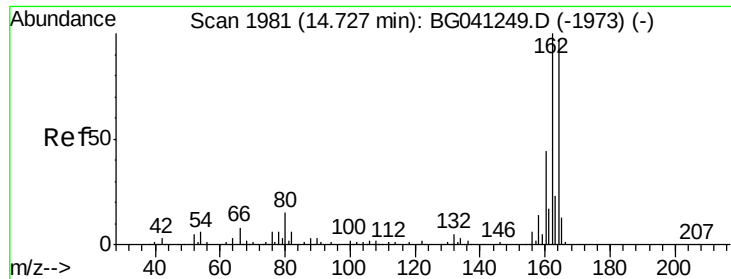
Tot Ion	Ratio	Lower	Upper
142	100		
141	92.6	74.0	111.0
115	47.4	36.2	54.4



#38
 1-Methylnaphthalene
 Concen: 46.658 ng
 RT: 12.78 min Scan# 1650
 Delta R.T. 0.00 min
 Lab File: BG041250.D
 Acq: 14 Jun 2019 12:25

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.5	73.7	110.5
116	4.8	3.6	5.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.73 min Scan# 1981

Delta R.T. 0.00 min

Lab File: BG041250.D

Acq: 14 Jun 2019 12:25

Instrument :

BNA_G

ClientSampleId :

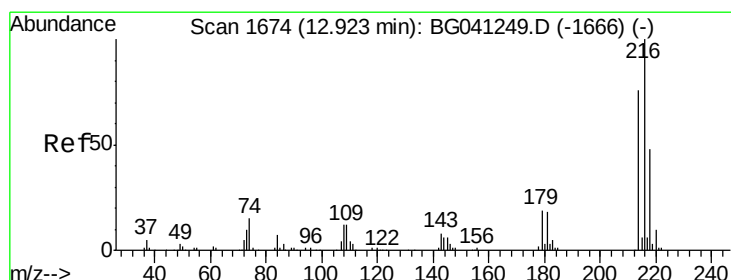
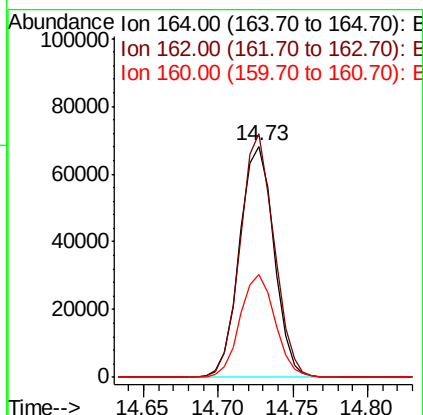
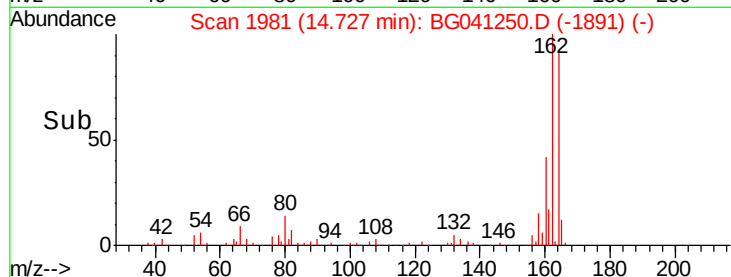
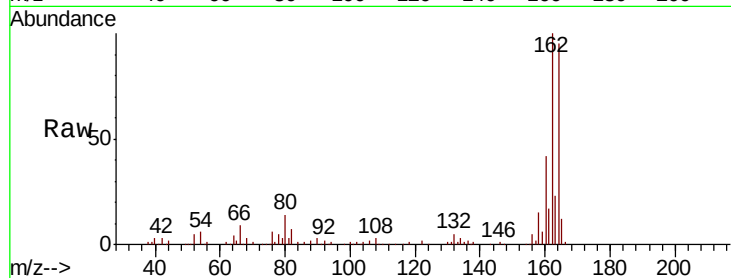
Tot Ion:164 Resp: 109069

Ion Ratio Lower Upper

164 100

162 105.3 82.6 124.0

160 44.5 36.5 54.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 53.283 ng

RT: 12.92 min Scan# 1674

Delta R.T. 0.00 min

Lab File: BG041250.D

Acq: 14 Jun 2019 12:25

Tgt Ion:216 Resp: 234238

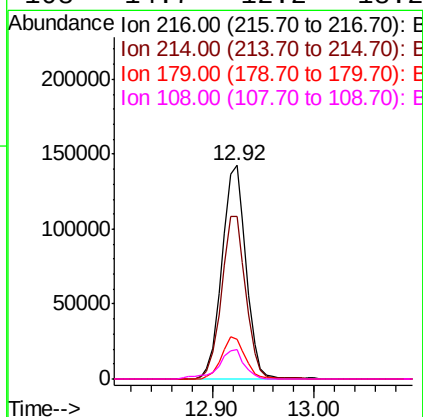
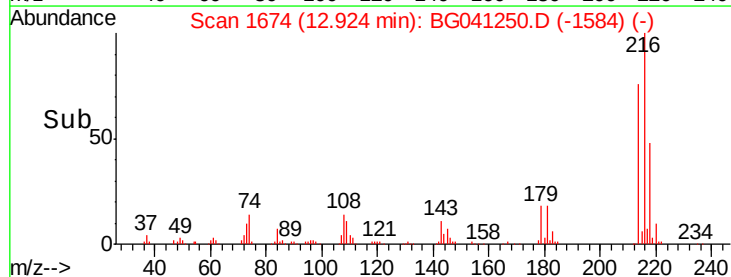
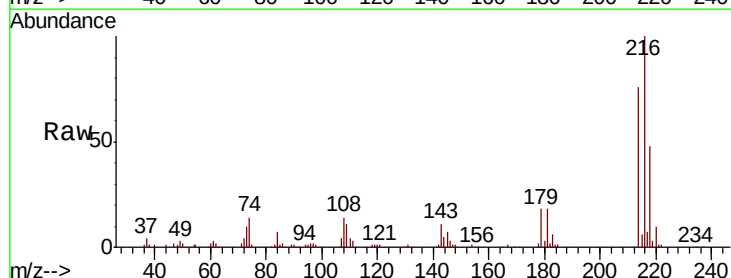
Ion Ratio Lower Upper

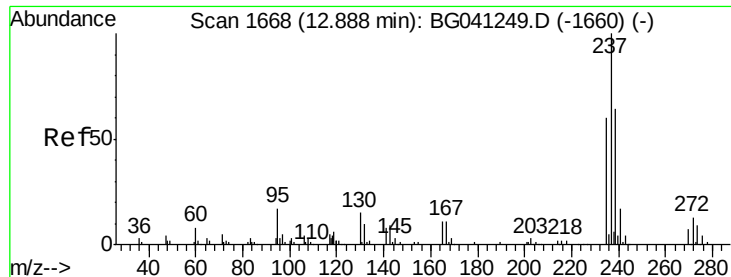
216 100

214 76.6 63.6 95.4

179 19.2 15.2 22.8

108 14.7 12.2 18.2





#41

Hexachlorocyclopentadiene

Concen: 53.623 ng

RT: 12.89 min Scan# 1668

Delta R.T. 0.00 min

Lab File: BG041250.D

Acq: 14 Jun 2019 12:25

Instrument :

BNA_G

ClientSampleId :

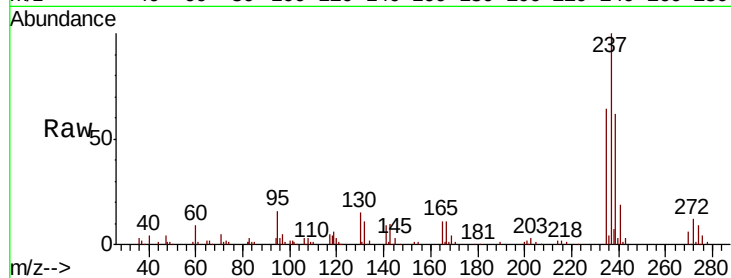
Tot Ion:237 Resp: 105620

Ion	Ratio	Lower	Upper
237	100		
235	64.4	39.6	79.6
272	12.2	0.0	33.0

237 100

235 64.4 39.6 79.6

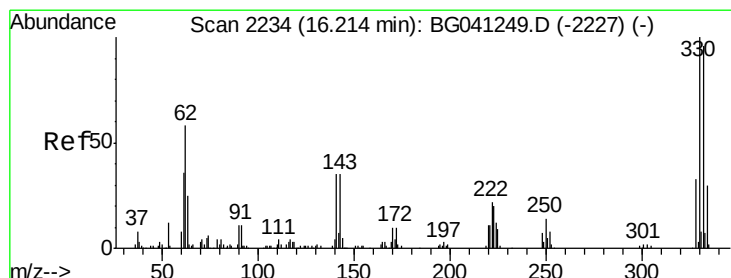
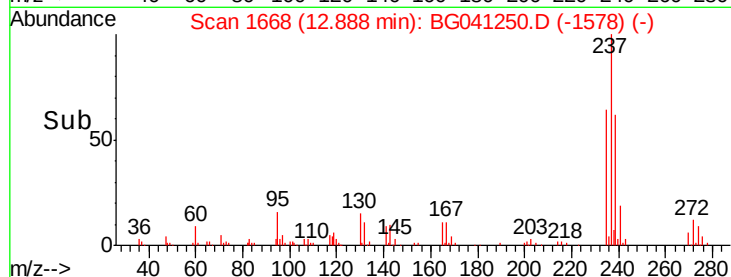
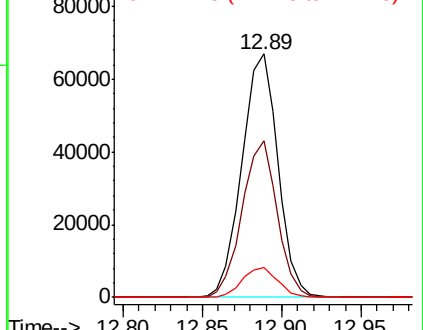
272 12.2 0.0 33.0



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: 92.941 ng

RT: 16.21 min Scan# 2234

Delta R.T. 0.00 min

Lab File: BG041250.D

Acq: 14 Jun 2019 12:25

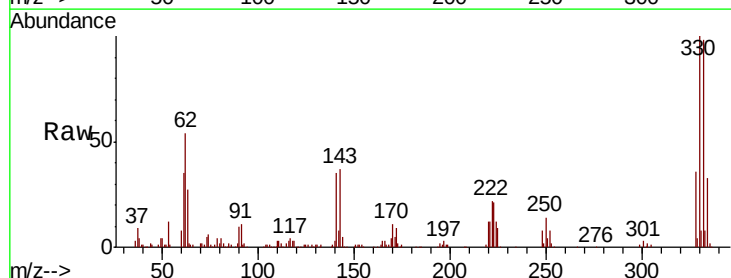
Tgt Ion:330 Resp: 150490

Ion	Ratio	Lower	Upper
330	100		
332	96.8	75.0	112.6
141	35.7	29.5	44.3

330 100

332 96.8 75.0 112.6

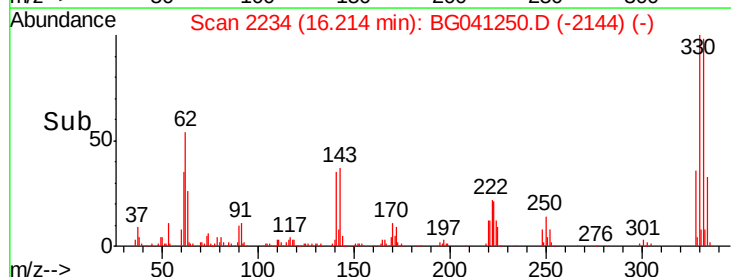
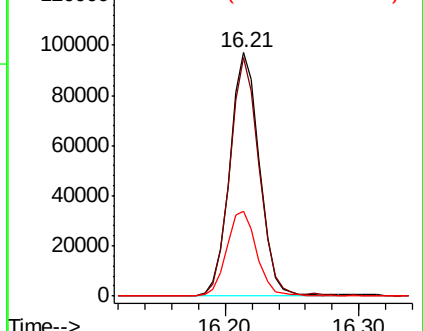
141 35.7 29.5 44.3

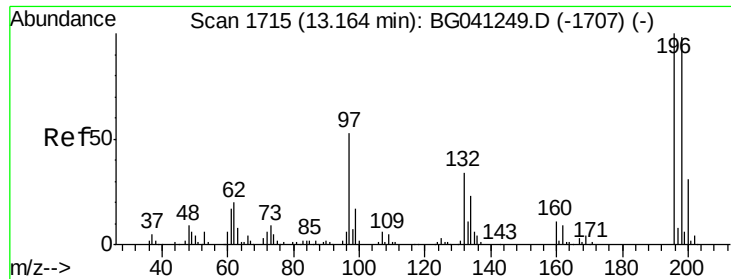


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

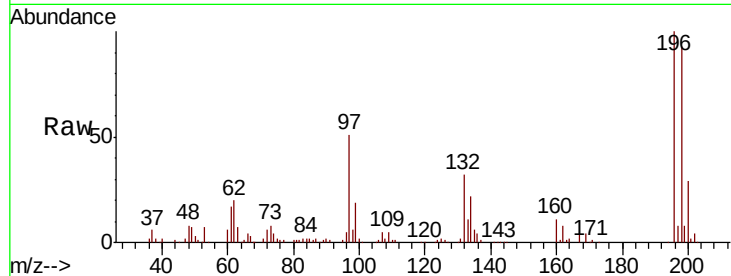




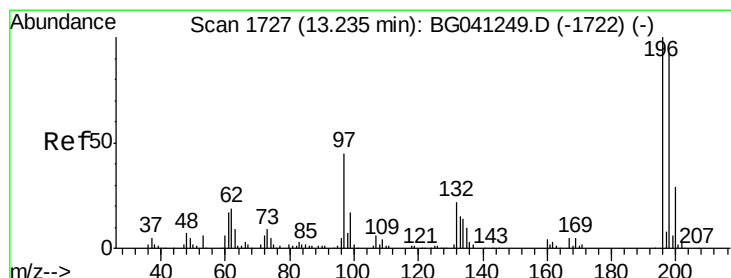
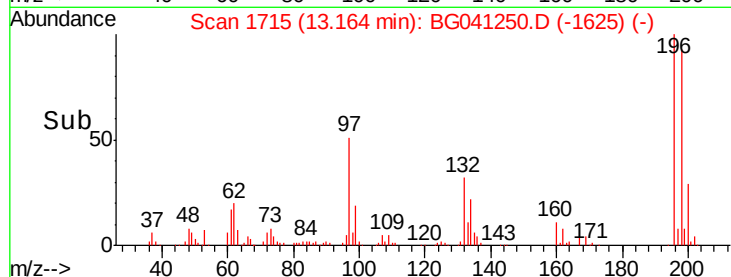
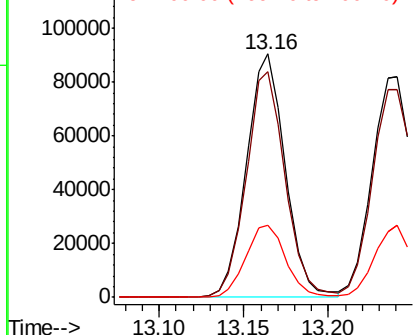
#43
 2,4,6-Trichlorophenol
 Concen: 50.733 ng
 RT: 13.16 min Scan# 1715
 Delta R.T. 0.00 min
 Lab File: BG041250.D
 Acq: 14 Jun 2019 12:25

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:196 Resp: 144278
 Ion Ratio Lower Upper
 196 100
 198 92.6 78.6 118.0
 200 29.4 25.0 37.4

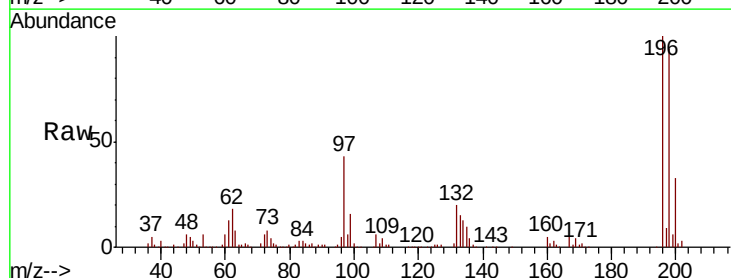


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

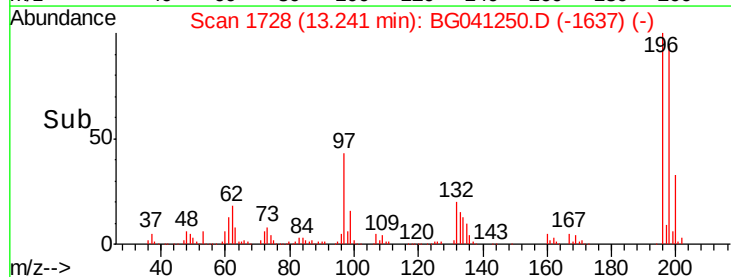
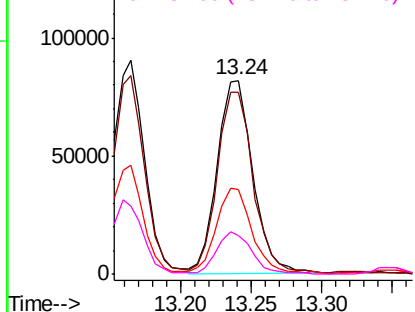


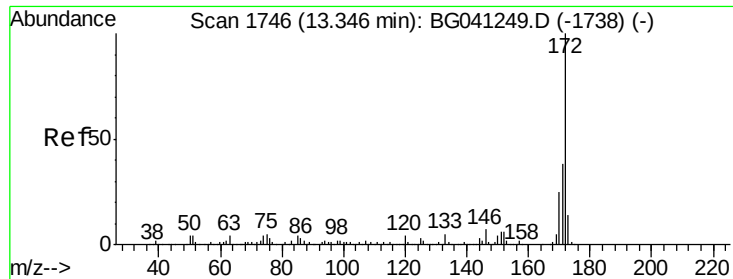
#44
 2,4,5-Trichlorophenol
 Concen: 47.684 ng
 RT: 13.24 min Scan# 1728
 Delta R.T. 0.01 min
 Lab File: BG041250.D
 Acq: 14 Jun 2019 12:25

Tgt Ion:196 Resp: 143017
 Ion Ratio Lower Upper
 196 100
 198 94.3 74.3 111.5
 97 43.4 36.2 54.4
 132 19.8 18.2 27.4



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

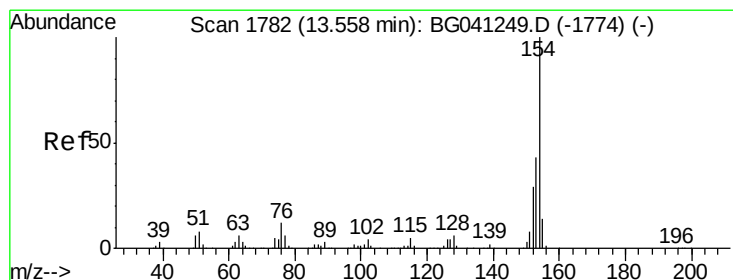
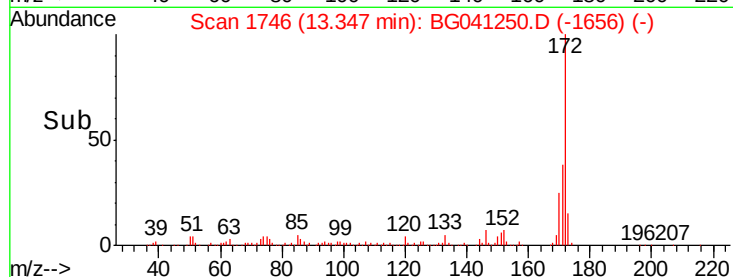
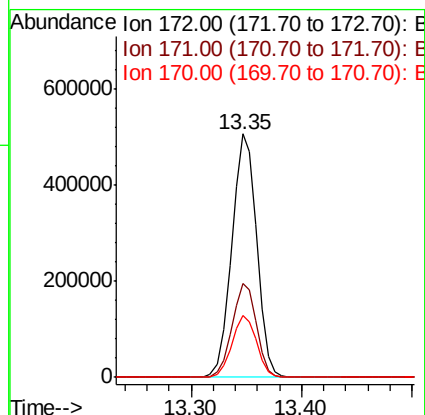
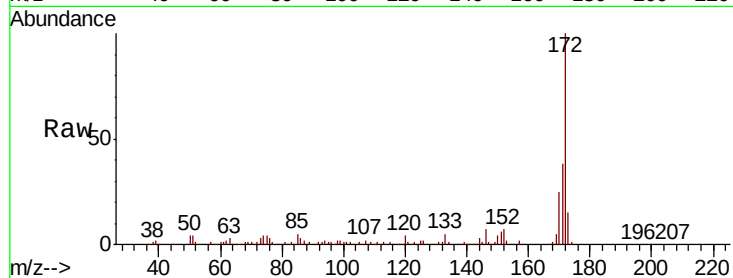




#45
 2-Fluorobiphenyl
 Concen: 105.403 ng
 RT: 13.35 min Scan# 1746
 Delta R.T. 0.00 min
 Lab File: BG041250.D
 Acq: 14 Jun 2019 12:25

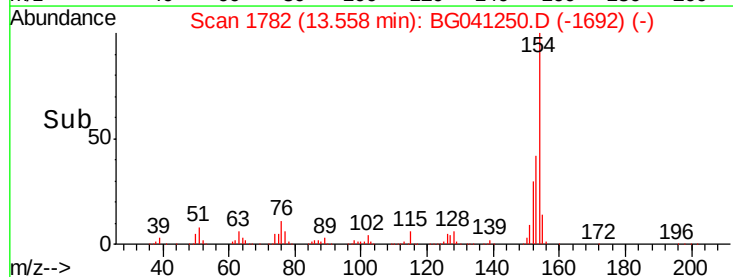
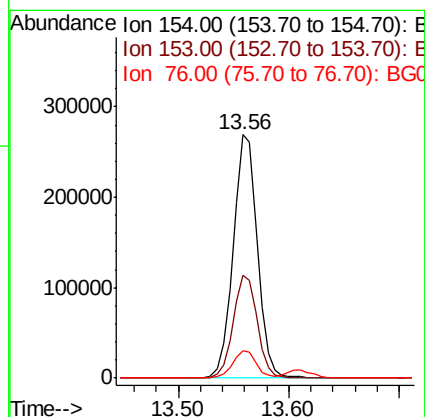
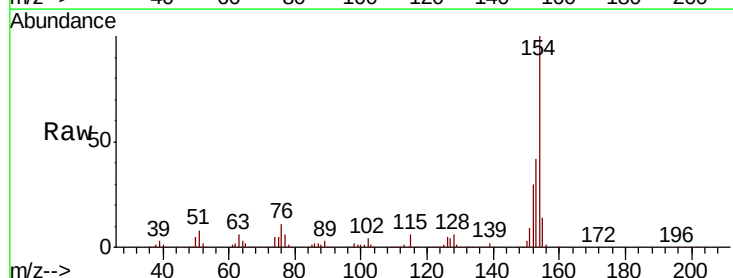
Instrument :
 BNA_G
 ClientSampleId :

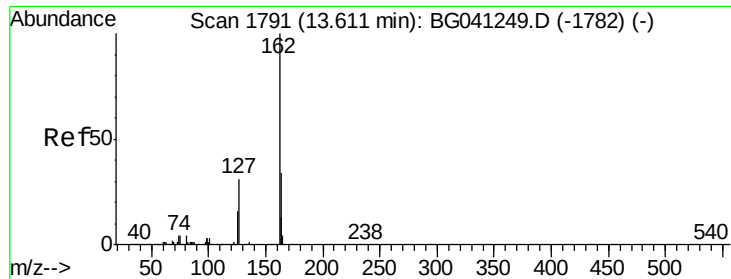
Tot Ion	Ratio	Lower	Upper
172	100		
171	38.3	30.4	45.6
170	25.2	19.8	29.6



#46
 1,1'-Biphenyl
 Concen: 51.298 ng
 RT: 13.56 min Scan# 1782
 Delta R.T. 0.00 min
 Lab File: BG041250.D
 Acq: 14 Jun 2019 12:25

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.0	22.8	62.8
76	11.1	0.0	31.8





#47

2-Chloronaphthalene

Concen: 52.085 ng

RT: 13.61 min Scan# 1791

Delta R.T. 0.00 min

Lab File: BG041250.D

Acq: 14 Jun 2019 12:25

Instrument :

BNA_G

ClientSampled :

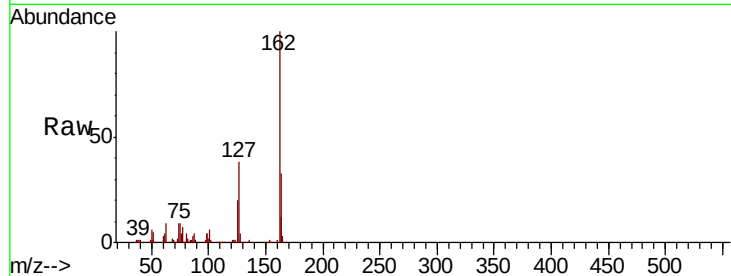
Tot Ion:162 Resp: 360998

Ion Ratio Lower Upper

162 100

127 38.4 28.5 42.7

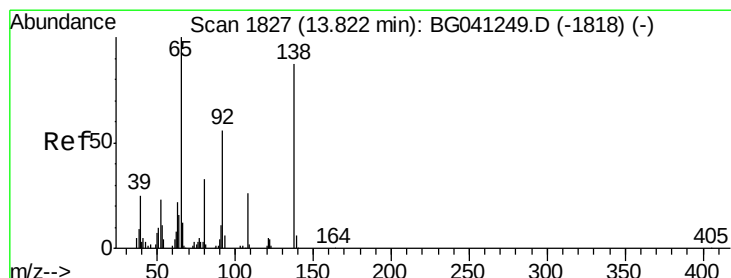
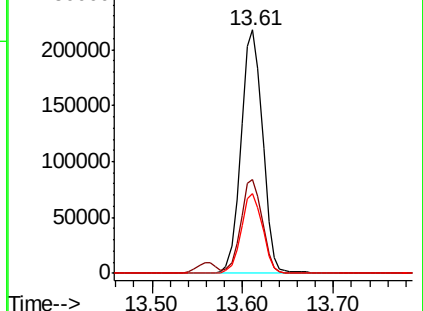
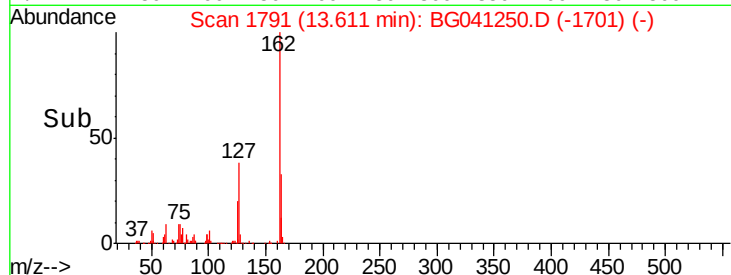
164 32.6 27.0 40.6



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 50.336 ng

RT: 13.82 min Scan# 1827

Delta R.T. 0.00 min

Lab File: BG041250.D

Acq: 14 Jun 2019 12:25

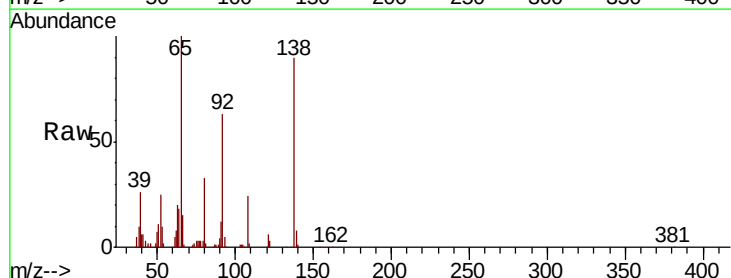
Tgt Ion: 65 Resp: 125158

Ion Ratio Lower Upper

65 100

92 63.4 44.6 66.8

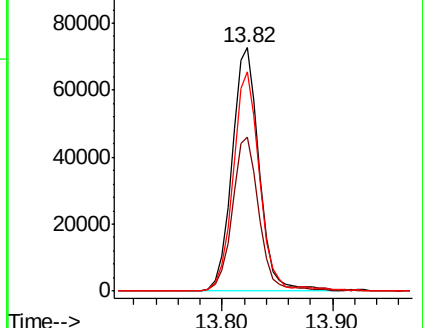
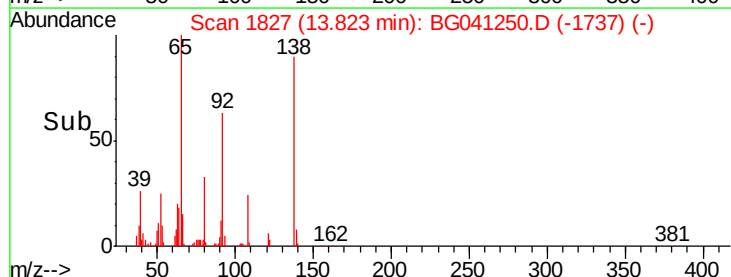
138 90.2 69.2 103.8

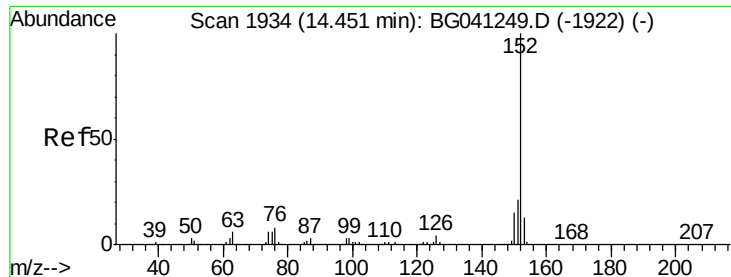


Abundance Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 49.810 ng

RT: 14.45 min Scan# 1934

Delta R.T. 0.00 min

Lab File: BG041250.D

Acq: 14 Jun 2019 12:25

Instrument :

BNA_G

ClientSampleId :

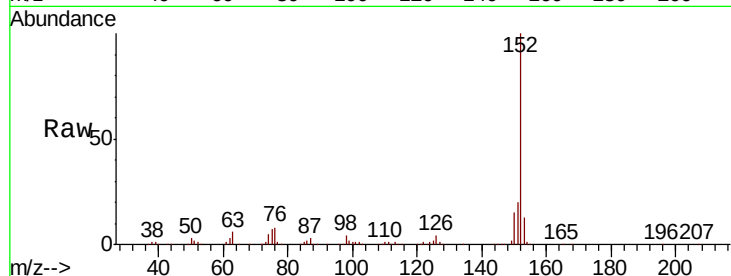
Tot Ion:152 Resp: 519596

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.7	25.1
153	13.4	10.6	16.0

152 100

151 20.1 16.7 25.1

153 13.4 10.6 16.0

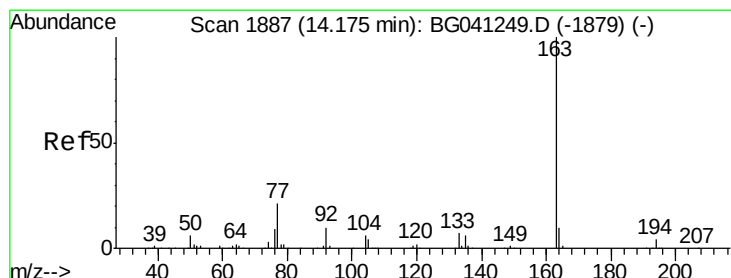
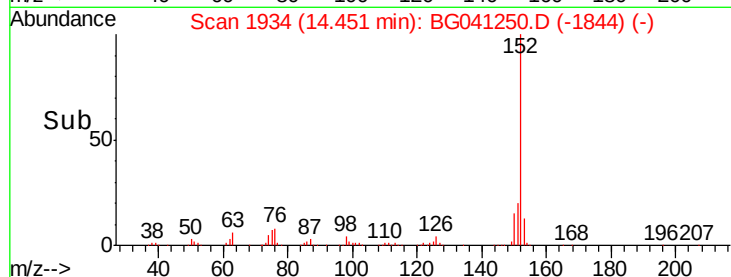
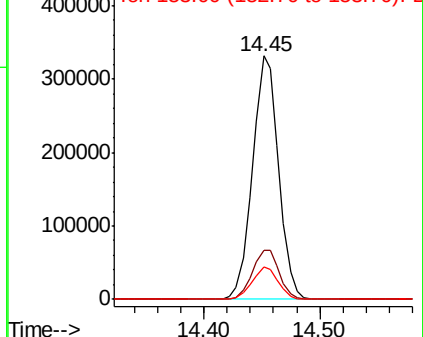


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 48.726 ng

RT: 14.18 min Scan# 1887

Delta R.T. 0.00 min

Lab File: BG041250.D

Acq: 14 Jun 2019 12:25

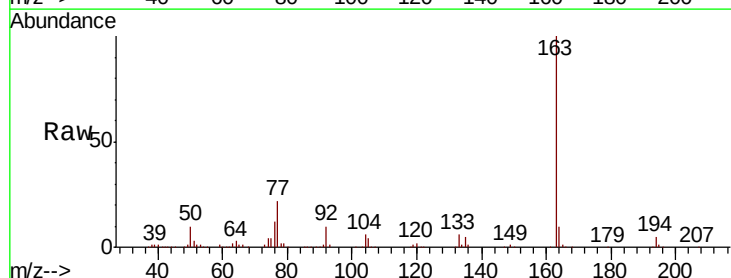
Tgt Ion:163 Resp: 449870

Ion	Ratio	Lower	Upper
163	100		
194	5.1	3.5	5.3
164	10.1	8.4	12.6

163 100

194 5.1 3.5 5.3

164 10.1 8.4 12.6

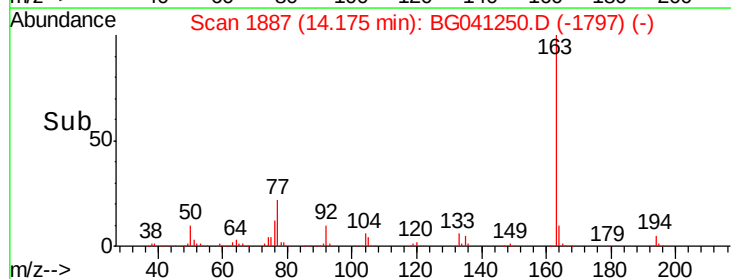
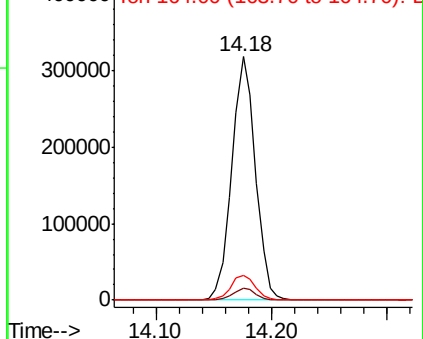


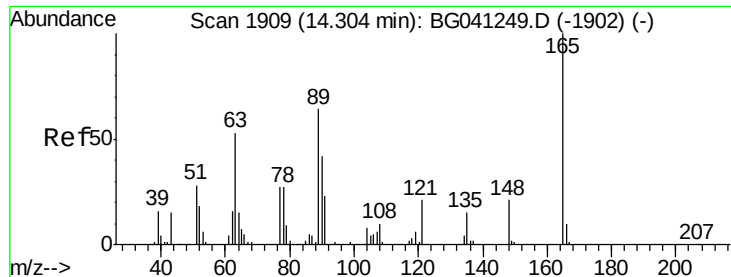
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

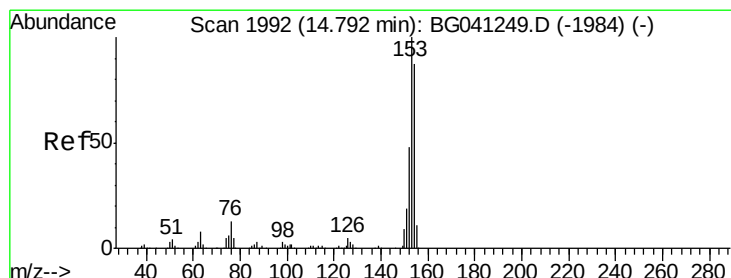
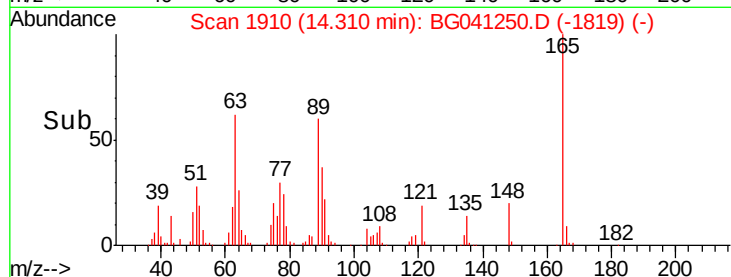
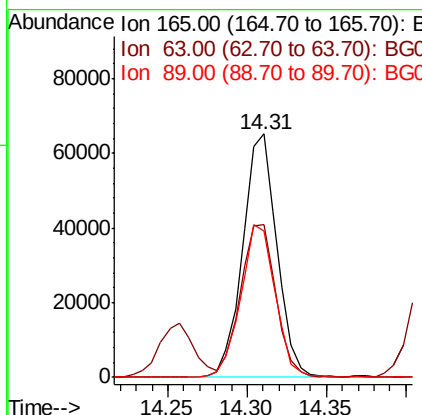
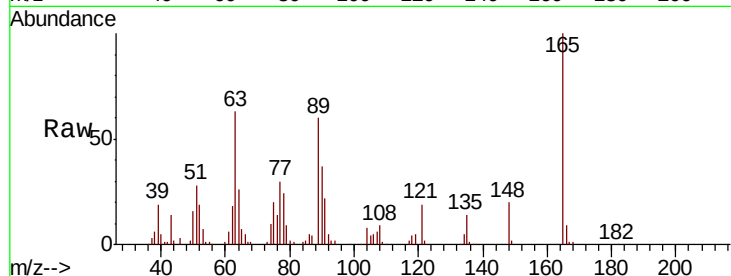




#51
 2,6-Dinitrotoluene
 Concen: 48.842 ng
 RT: 14.31 min Scan# 1910
 Delta R.T. 0.01 min
 Lab File: BG041250.D
 Acq: 14 Jun 2019 12:25

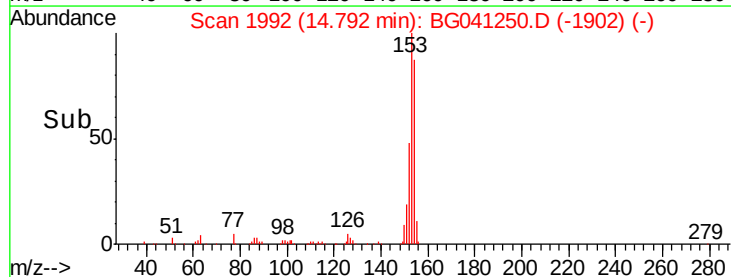
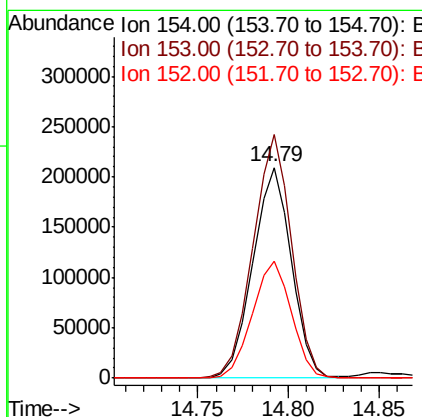
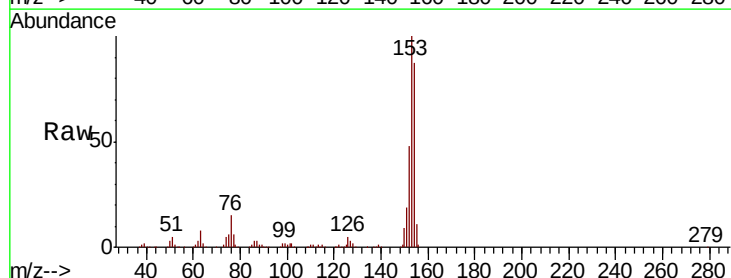
Instrument :
 BNA_G
 ClientSampled :

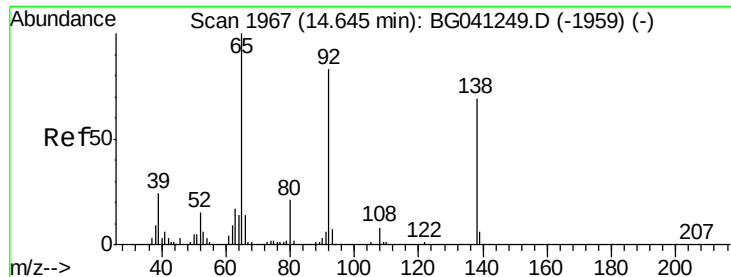
Tot Ion:165 Resp: 97228
 Ion Ratio Lower Upper
 165 100
 63 62.8 53.8 80.8
 89 60.2 51.0 76.4



#52
 Acenaphthene
 Concen: 48.942 ng
 RT: 14.79 min Scan# 1992
 Delta R.T. 0.00 min
 Lab File: BG041250.D
 Acq: 14 Jun 2019 12:25

Tgt Ion:154 Resp: 309279
 Ion Ratio Lower Upper
 154 100
 153 115.4 92.3 138.5
 152 55.6 44.0 66.0





#53

3-Nitroaniline

Concen: 46.173 ng

RT: 14.65 min Scan# 1967

Delta R.T. 0.00 min

Lab File: BG041250.D

Acq: 14 Jun 2019 12:25

Instrument :

BNA_G

ClientSampled :

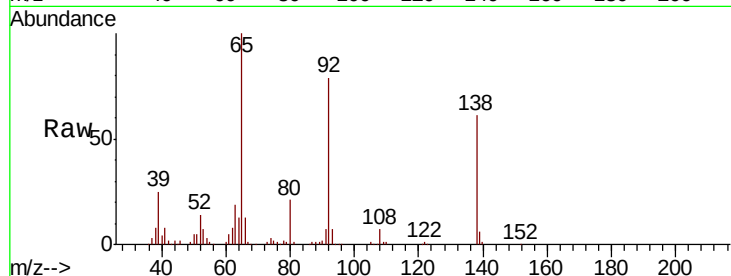
Tot Ion:138 Resp: 91912

Ion Ratio Lower Upper

138 100

108 11.1 8.8 13.2

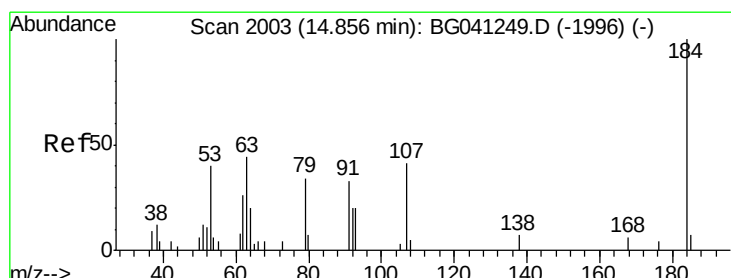
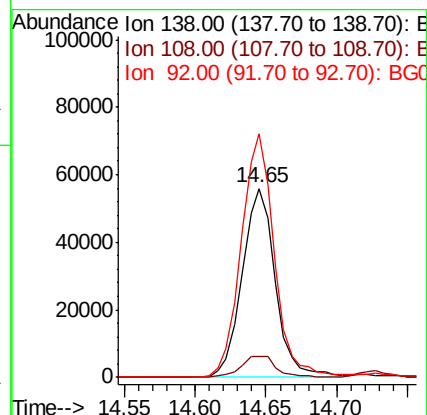
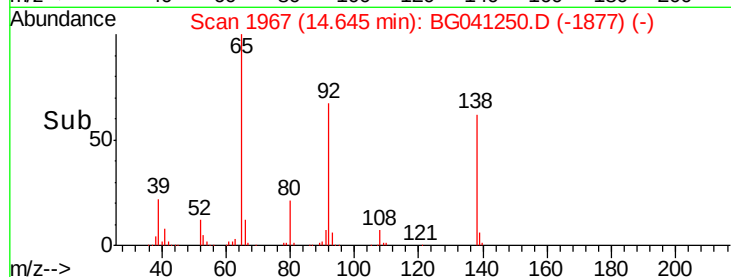
92 129.1 96.8 145.2



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 25.188 ng

RT: 14.84 min Scan# 2001

Delta R.T. -0.01 min

Lab File: BG041250.D

Acq: 14 Jun 2019 12:25

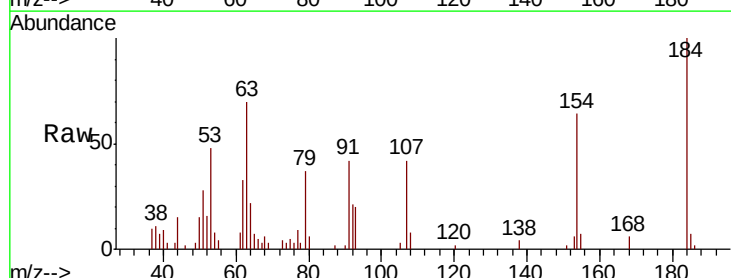
Tgt Ion:184 Resp: 19437

Ion Ratio Lower Upper

184 100

63 70.0 43.2 64.8#

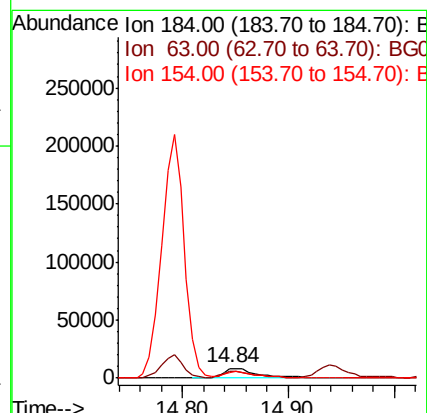
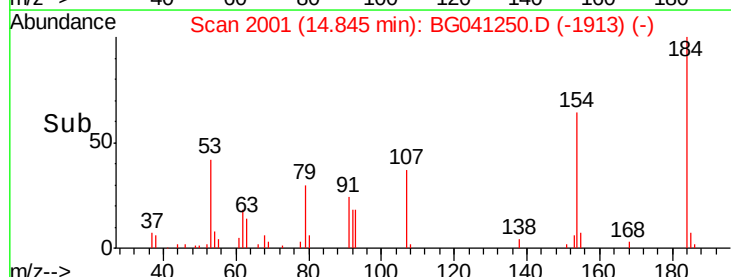
154 63.7 43.1 64.7

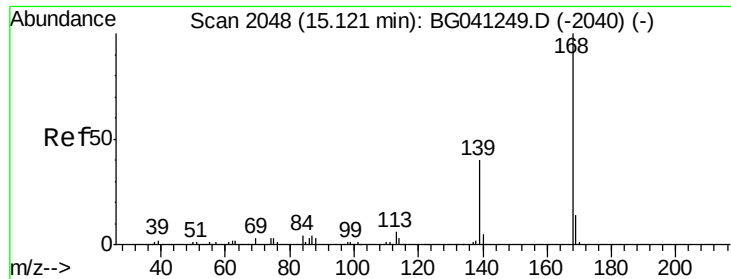


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

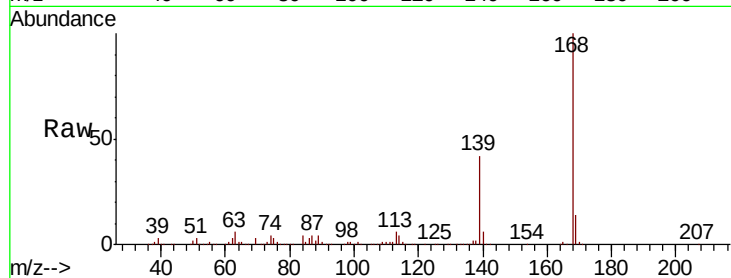




#55
Dibenzenofuran
Concen: 49.169 ng
RT: 15.12 min Scan# 2048
Delta R.T. 0.00 min
Lab File: BG041250.D
Acq: 14 Jun 2019 12:25

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
168	100		
139	42.3	32.0	48.0
169	14.3	11.2	16.8

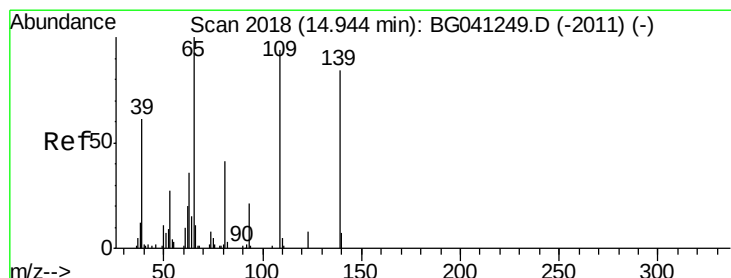
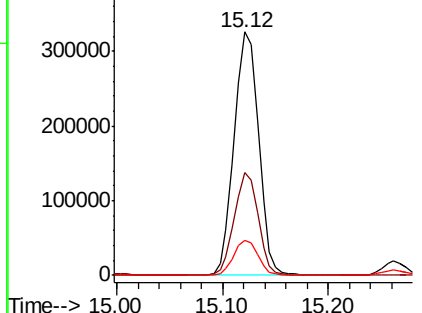
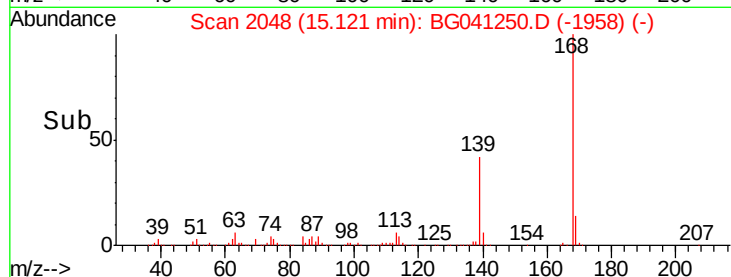


Abundance

Ion 168.00 (167.70 to 168.70): E

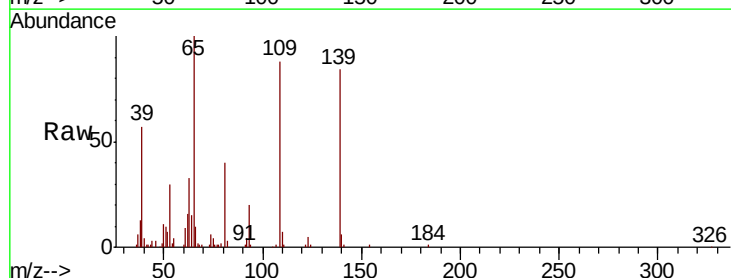
Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 40.940 ng
RT: 14.94 min Scan# 2017
Delta R.T. -0.01 min
Lab File: BG041250.D
Acq: 14 Jun 2019 12:25

Tgt Ion	Ratio	Lower	Upper
139	100		
109	104.1	92.6	132.6
65	118.6	101.0	141.0

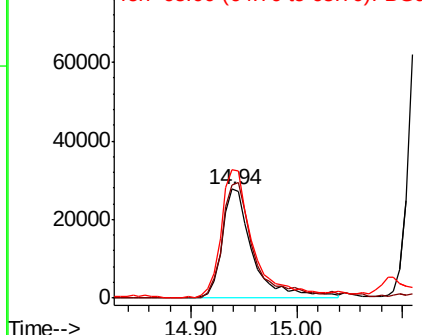
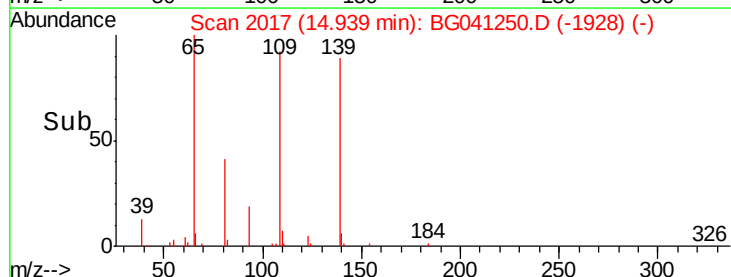


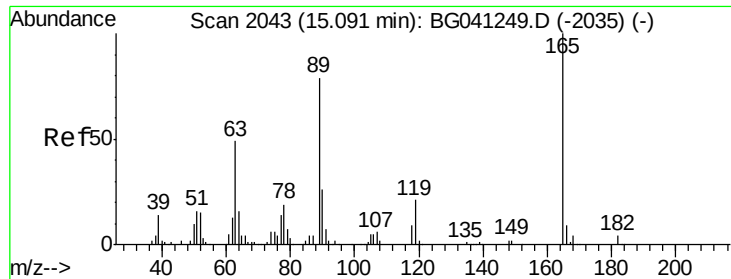
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC





#57

2,4-Dinitrotoluene

Concen: 47.624 ng

RT: 15.09 min Scan# 2043

Delta R.T. 0.00 min

Lab File: BG041250.D

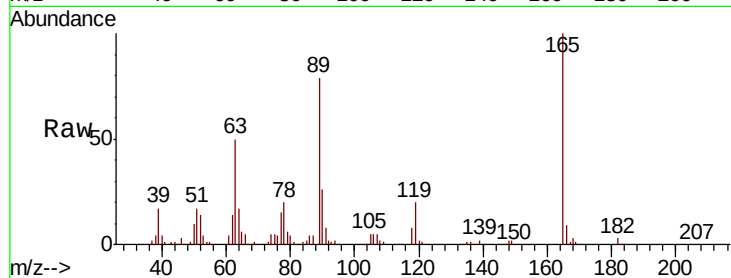
Acq: 14 Jun 2019 12:25

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	165	Resp:	133916
Ion	Ratio	Lower	Upper
165	100		
63	49.6	39.4	59.2
89	78.7	62.8	94.2
182	2.9	2.8	4.2

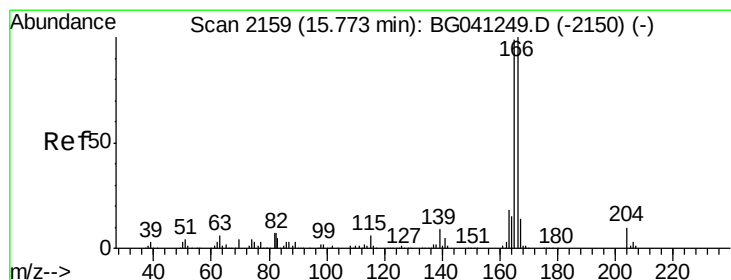
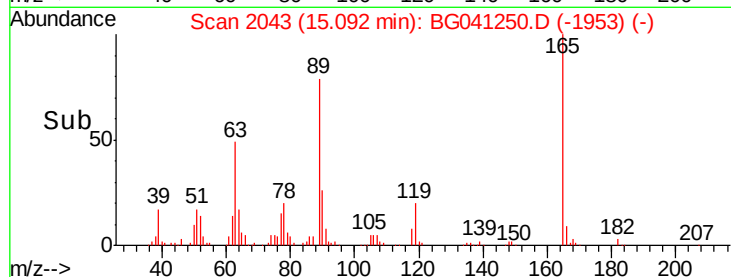
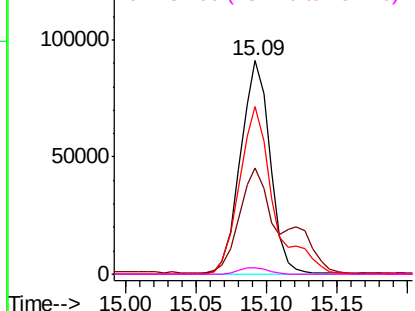


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 48.363 ng

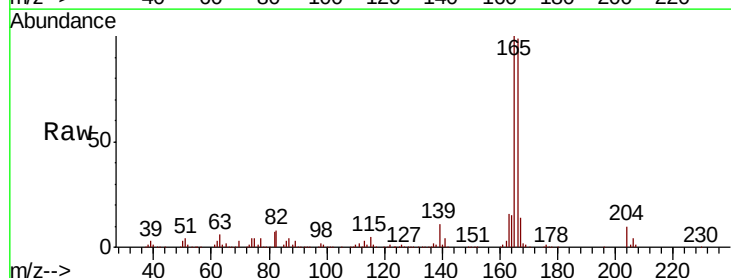
RT: 15.77 min Scan# 2159

Delta R.T. 0.00 min

Lab File: BG041250.D

Acq: 14 Jun 2019 12:25

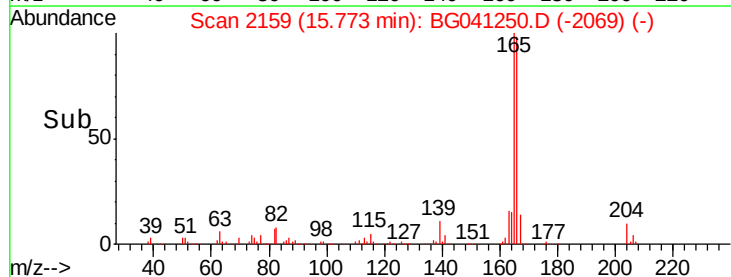
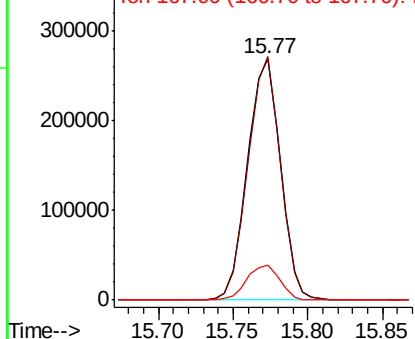
Tgt Ion:	166	Resp:	409543
Ion	Ratio	Lower	Upper
166	100		
165	101.0	79.4	119.0
167	14.5	11.1	16.7

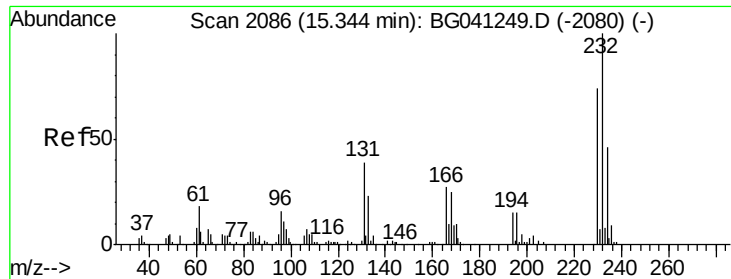


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

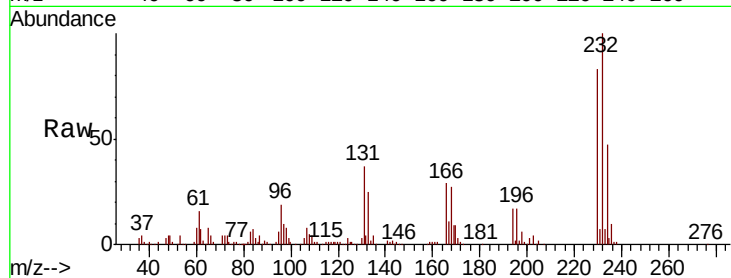




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.891 ng
RT: 15.34 min Scan# 2086
Delta R.T. 0.00 min
Lab File: BG041250.D
Acq: 14 Jun 2019 12:25

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
232	100		
131	38.5	30.3	45.5
130	2.3	1.8	2.8
166	26.6	21.0	31.4



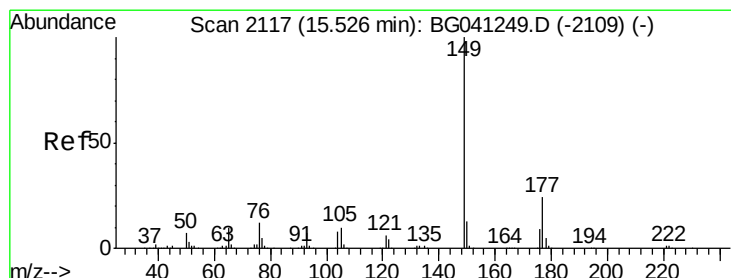
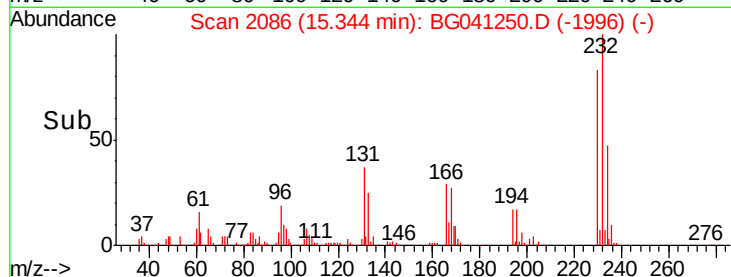
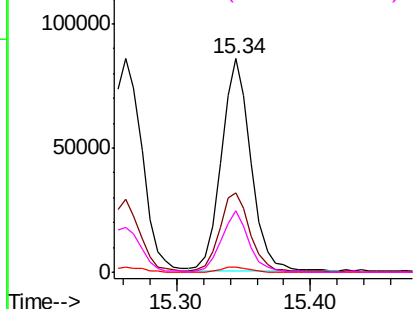
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

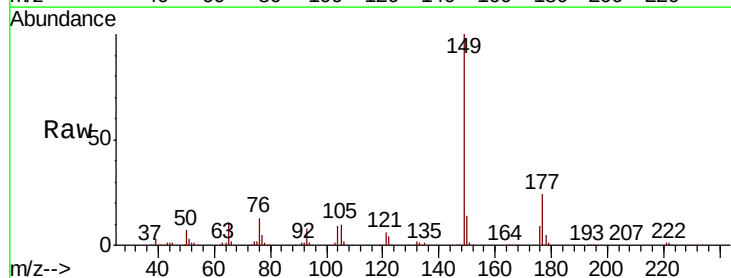
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 47.122 ng
RT: 15.53 min Scan# 2117
Delta R.T. 0.00 min
Lab File: BG041250.D
Acq: 14 Jun 2019 12:25

Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.2	19.0	28.4
150	13.5	10.6	16.0

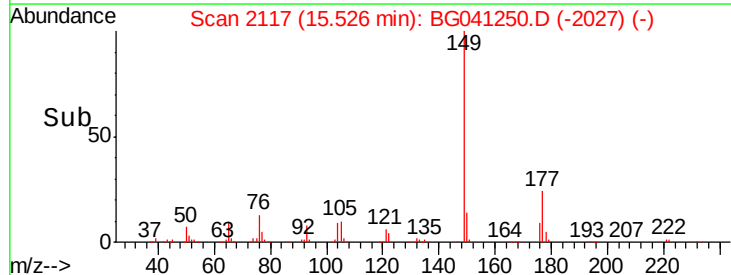
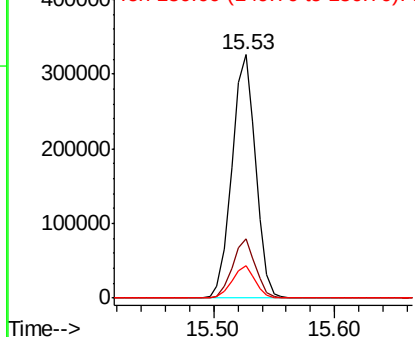


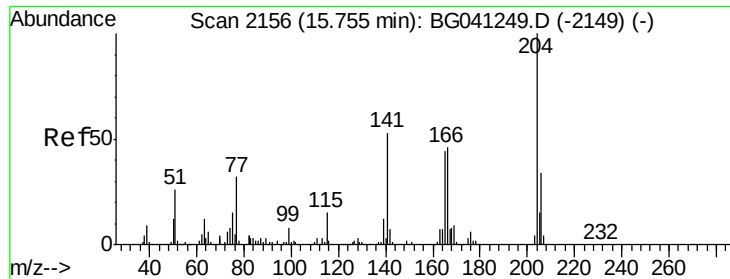
Abundance

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

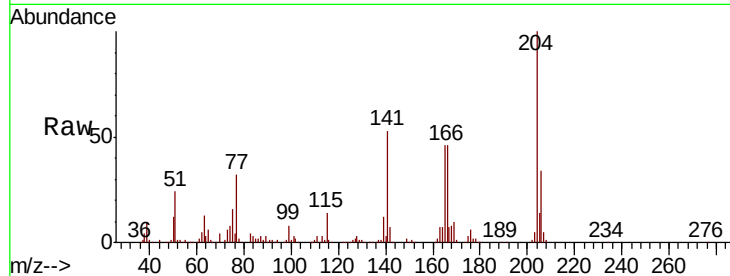




#61
 4-Chlorophenyl-phenylether
 Concen: 47.821 ng
 RT: 15.76 min Scan# 2156
 Delta R.T. 0.00 min
 Lab File: BG041250.D
 Acq: 14 Jun 2019 12:25

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.2	27.3	40.9
141	52.7	42.6	63.8

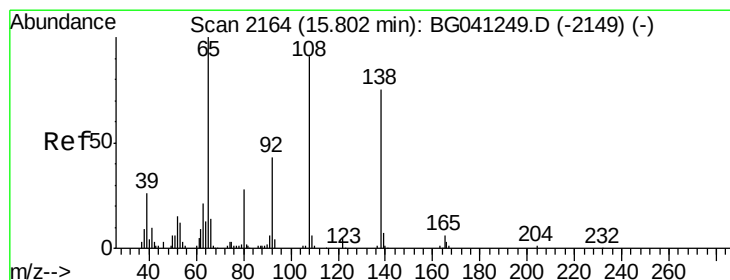
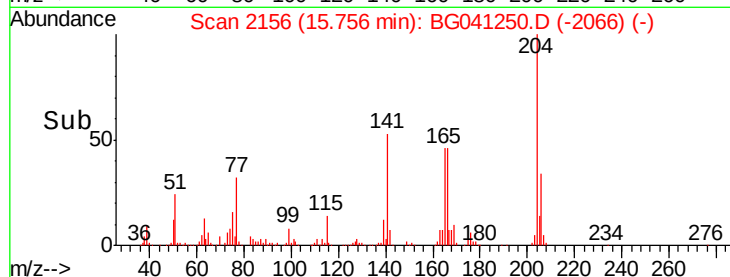
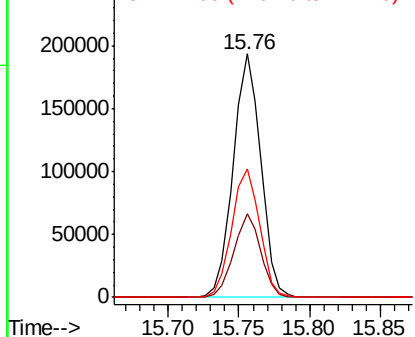


Abundance

Ion 204.00 (203.70 to 204.70): E

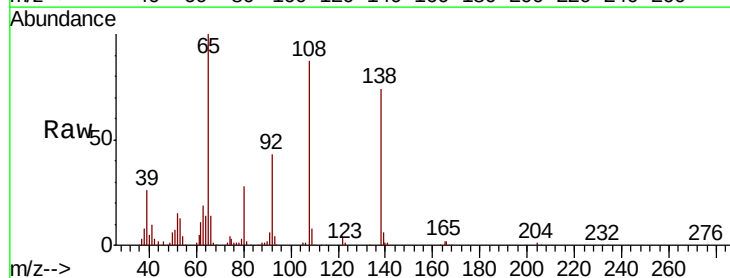
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
 4-Nitroaniline
 Concen: 45.494 ng
 RT: 15.81 min Scan# 2165
 Delta R.T. 0.01 min
 Lab File: BG041250.D
 Acq: 14 Jun 2019 12:25

Tgt Ion	Ratio	Lower	Upper
138	100		
92	57.8	36.9	76.9
108	117.0	100.3	140.3

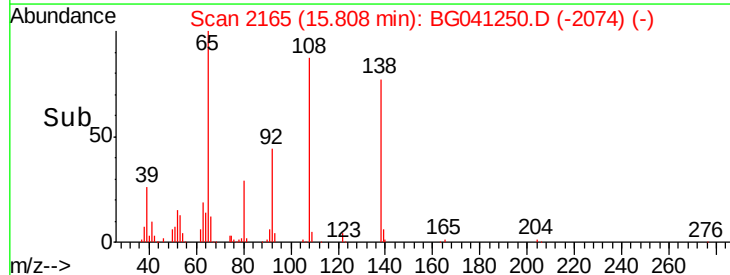
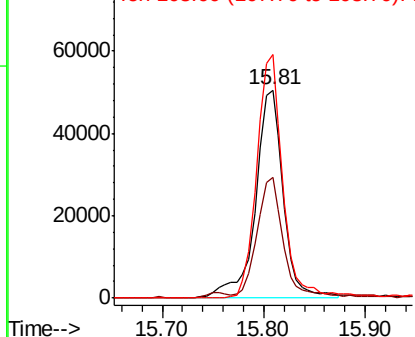


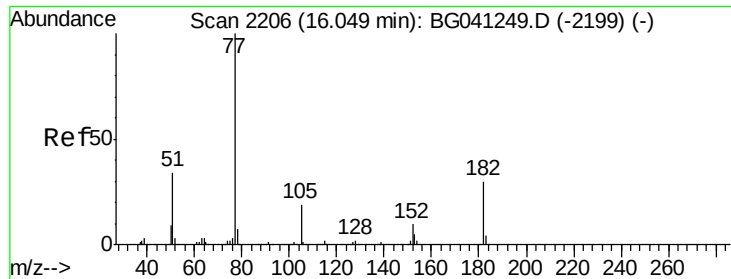
Abundance

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: 46.550 ng

RT: 16.05 min Scan# 2206

Delta R.T. 0.00 min

Lab File: BG041250.D

Acq: 14 Jun 2019 12:25

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 77 Resp: 398648

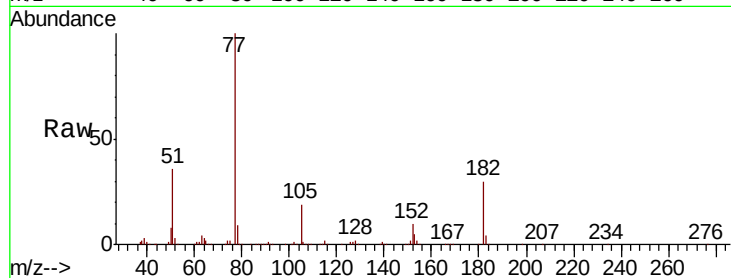
Ion Ratio Lower Upper

77 100

182 30.0 9.9 49.9

105 18.9 0.0 38.7

51 35.7 14.0 54.0

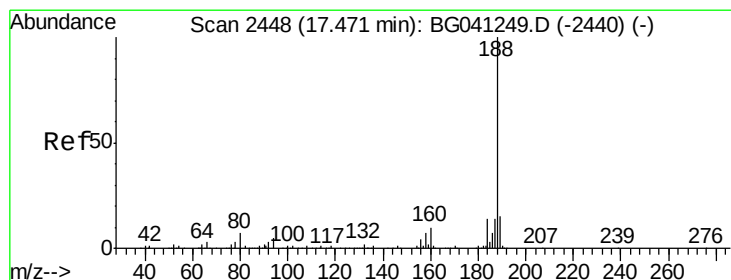
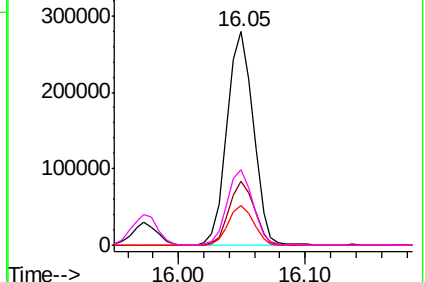
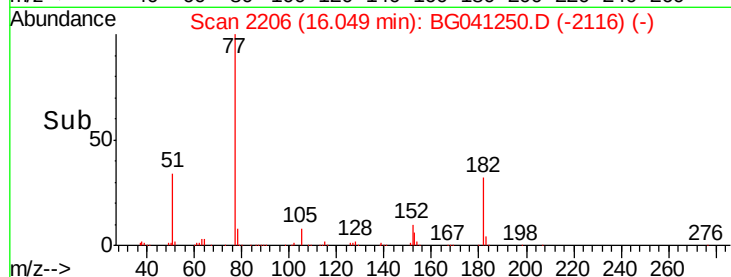


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.47 min Scan# 2448

Delta R.T. 0.00 min

Lab File: BG041250.D

Acq: 14 Jun 2019 12:25

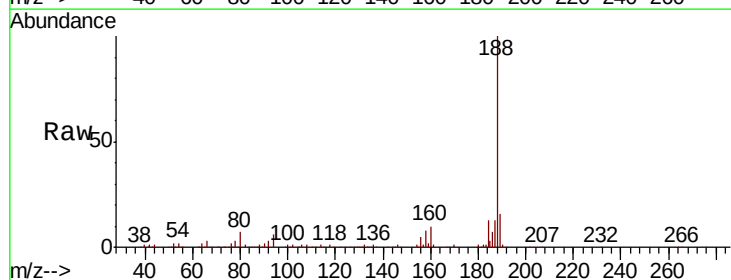
Tgt Ion: 188 Resp: 256515

Ion Ratio Lower Upper

188 100

94 5.8 4.0 6.0

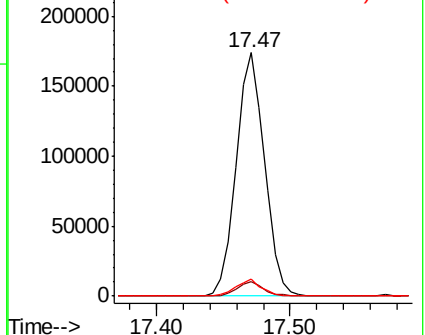
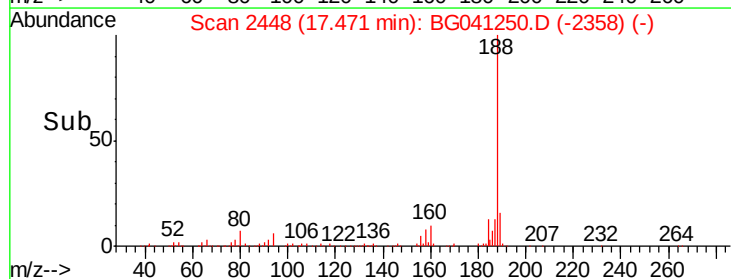
80 6.8 5.5 8.3

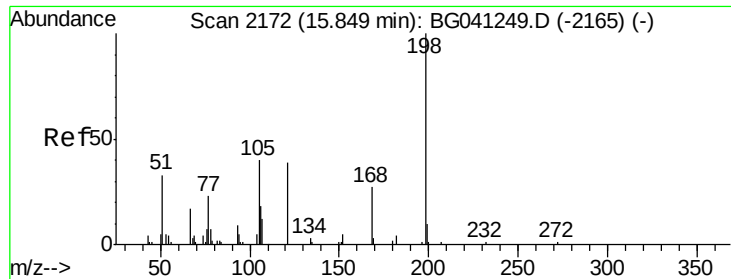


Abundance Ion 188.00 (187.70 to 188.70): BGC

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: 42.731 ng

RT: 15.85 min Scan# 2172

Delta R.T. 0.00 min

Lab File: BG041250.D

Acq: 14 Jun 2019 12:25

Instrument :

BNA_G

ClientSampleId :

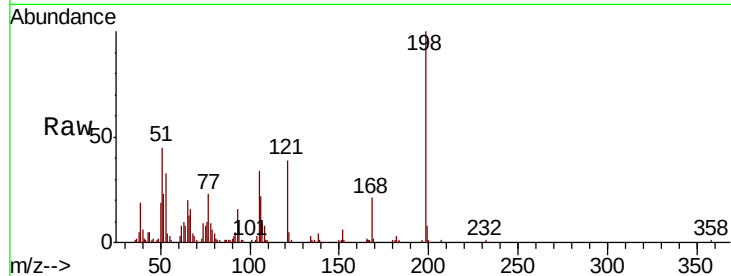
Tot Ion:198 Resp: 52591

Ion Ratio Lower Upper

198 100

51 45.4 28.0 68.0

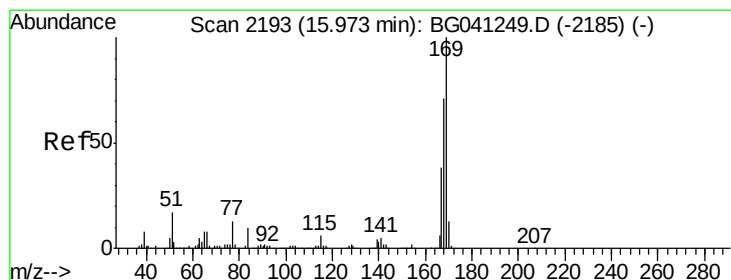
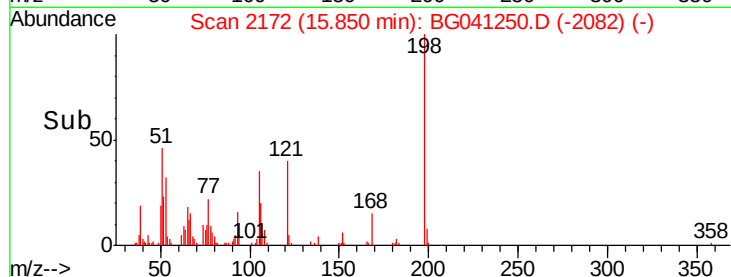
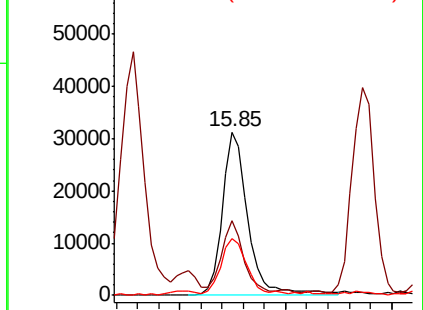
105 34.4 22.9 62.9



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: 49.451 ng

RT: 15.97 min Scan# 2193

Delta R.T. 0.00 min

Lab File: BG041250.D

Acq: 14 Jun 2019 12:25

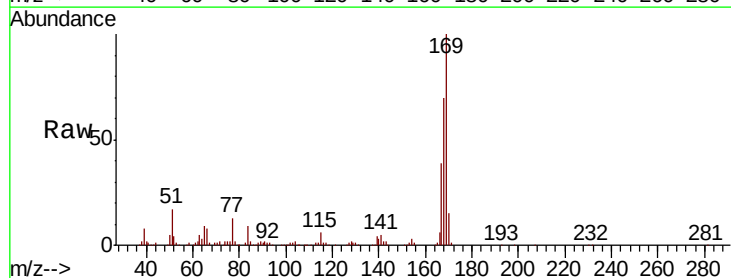
Tgt Ion:169 Resp: 356588

Ion Ratio Lower Upper

169 100

168 69.9 56.9 85.3

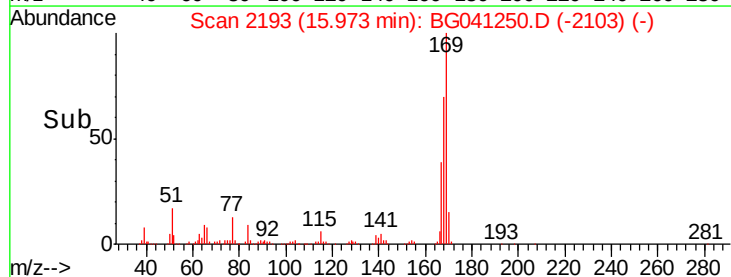
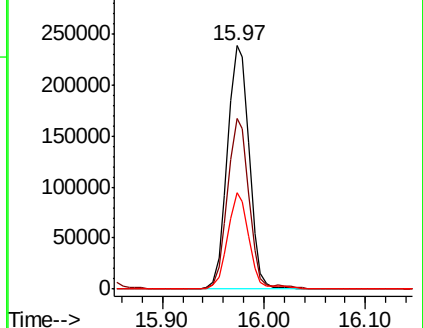
167 39.5 30.5 45.7

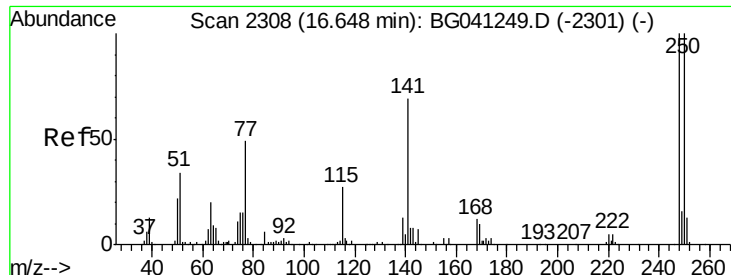


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

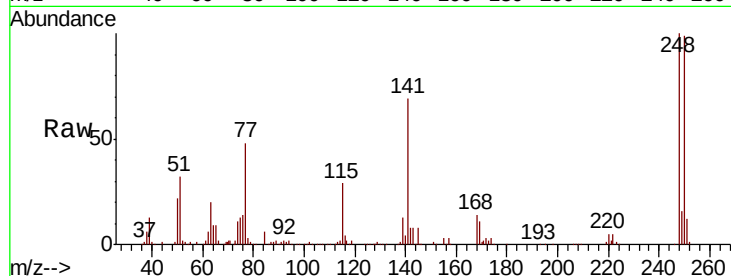




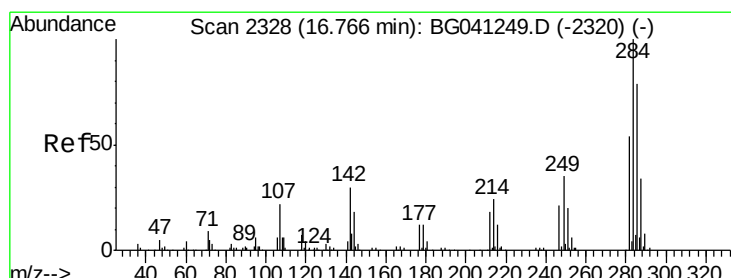
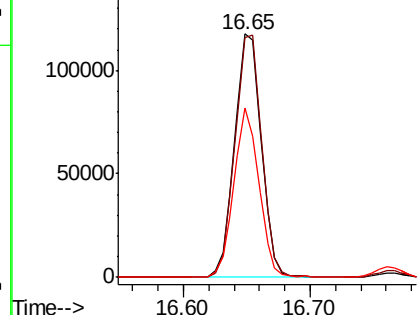
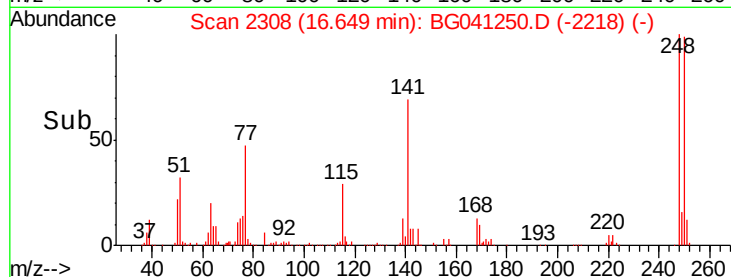
#67
4-Bromophenyl-phenylether
Concen: 49.399 ng
RT: 16.65 min Scan# 2308
Delta R.T. 0.00 min
Lab File: BG041250.D
Acq: 14 Jun 2019 12:25

Instrument :
BNA_G
ClientSampleId :

Tot Ion:248 Resp: 171009
Ion Ratio Lower Upper
248 100
250 98.6 80.0 120.0
141 69.5 55.5 83.3

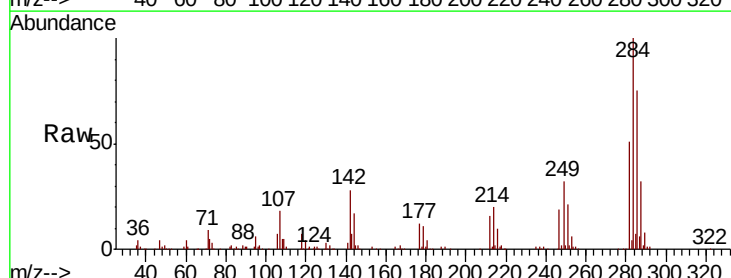


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

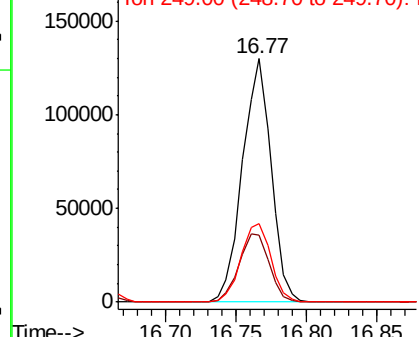
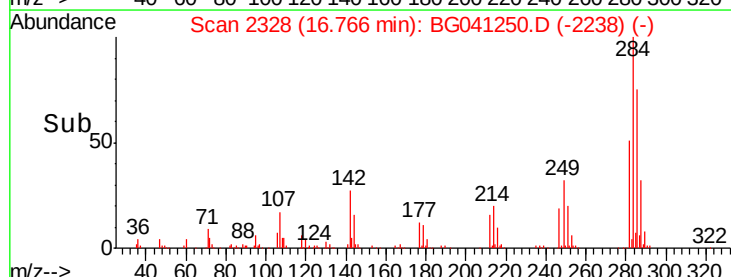


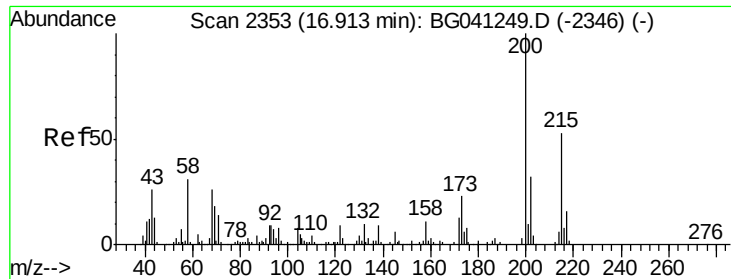
#68
Hexachlorobenzene
Concen: 50.094 ng
RT: 16.77 min Scan# 2328
Delta R.T. 0.00 min
Lab File: BG041250.D
Acq: 14 Jun 2019 12:25

Tgt Ion:284 Resp: 184658
Ion Ratio Lower Upper
284 100
142 27.5 24.2 36.4
249 32.4 28.2 42.2



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





#69

Atrazine

Concen: 42.577 ng

RT: 16.91 min Scan# 2353

Delta R.T. 0.00 min

Lab File: BG041250.D

Acq: 14 Jun 2019 12:25

Instrument :

BNA_G

ClientSampleId :

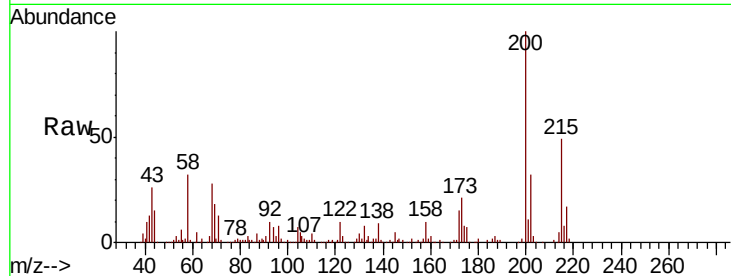
Tot Ion:200 Resp: 118465

Ion Ratio Lower Upper

200 100

173 21.3 3.2 43.2

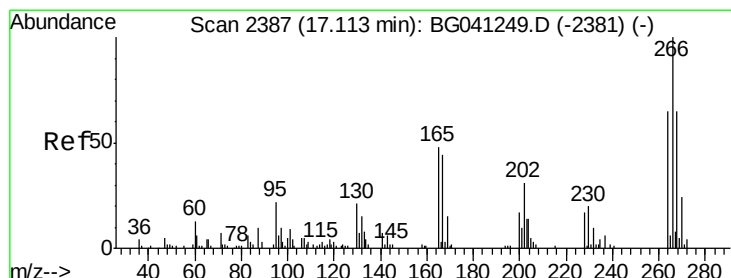
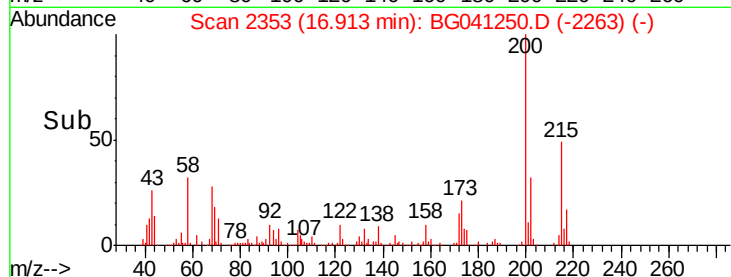
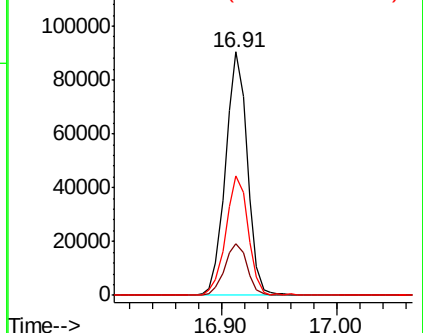
215 48.8 33.2 73.2



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: 40.062 ng

RT: 17.11 min Scan# 2387

Delta R.T. 0.00 min

Lab File: BG041250.D

Acq: 14 Jun 2019 12:25

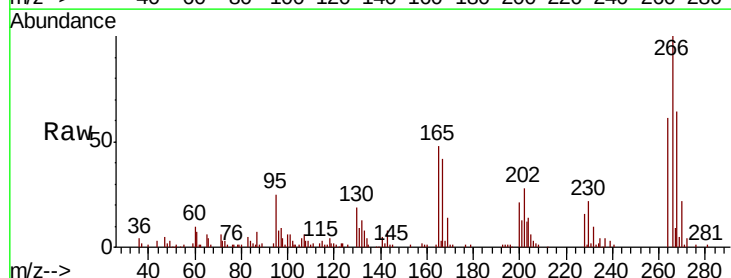
Tgt Ion:266 Resp: 71567

Ion Ratio Lower Upper

266 100

268 64.1 51.7 77.5

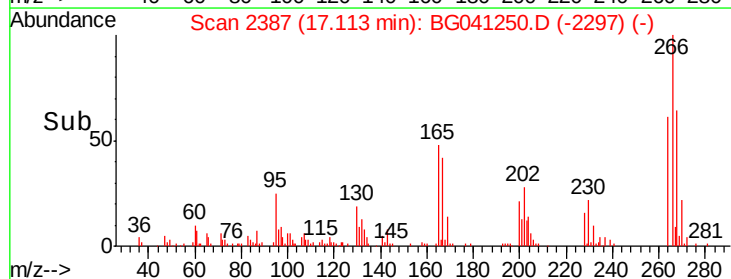
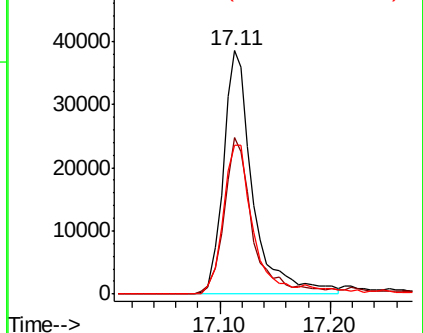
264 61.4 51.8 77.8

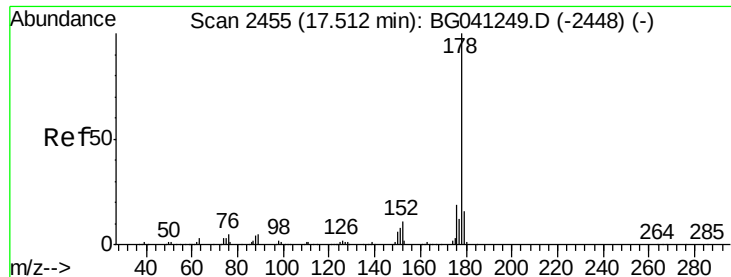


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

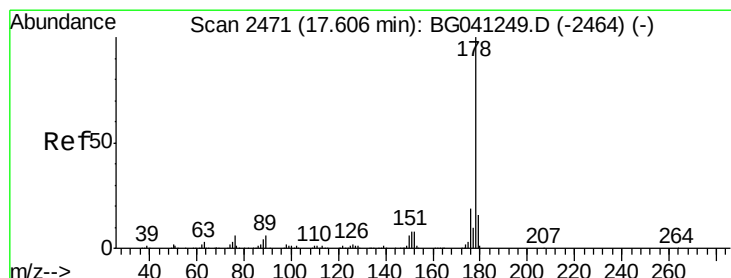
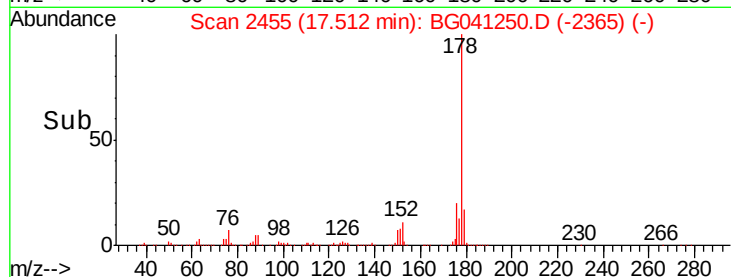
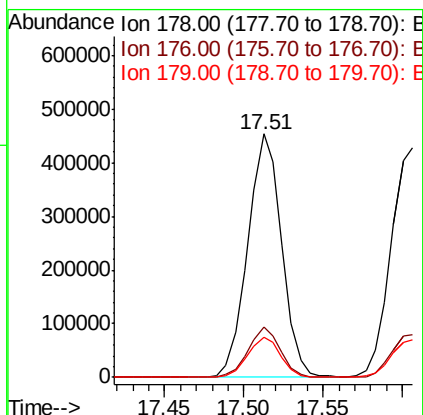
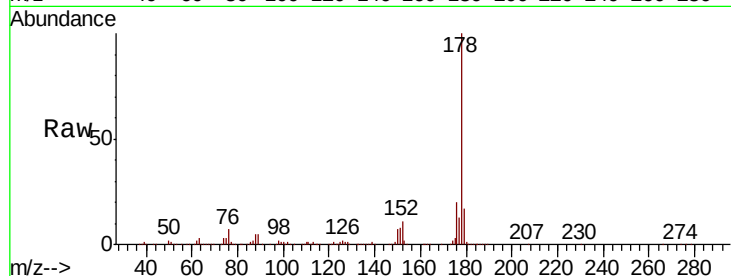




#71
Phenanthrene
Concen: 50.342 ng
RT: 17.51 min Scan# 2455
Delta R.T. 0.00 min
Lab File: BG041250.D
Acq: 14 Jun 2019 12:25

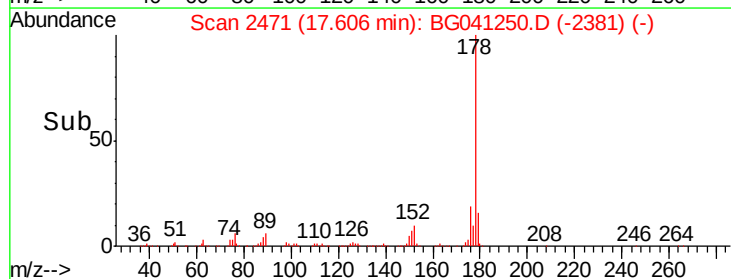
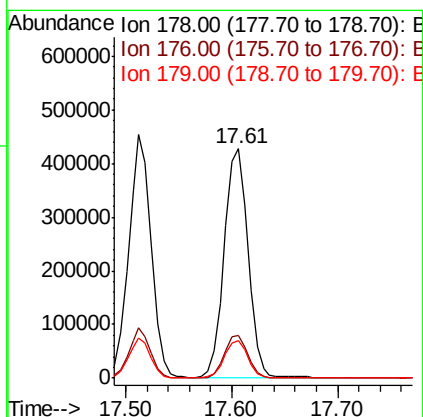
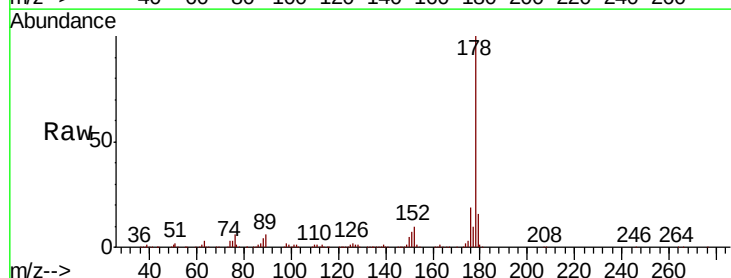
Instrument :
BNA_G
ClientSampleId :

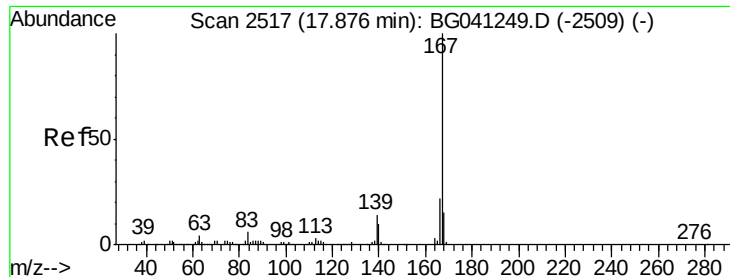
Tot Ion	Ratio	Lower	Upper
178	100		
176	20.4	15.5	23.3
179	16.6	13.0	19.6



#72
Anthracene
Concen: 50.776 ng
RT: 17.61 min Scan# 2471
Delta R.T. 0.00 min
Lab File: BG041250.D
Acq: 14 Jun 2019 12:25

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.1	22.7
179	16.1	12.4	18.6

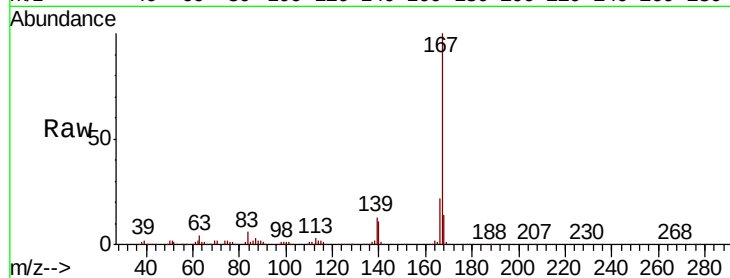




#73
 Carbazole
 Concen: 50.726 ng
 RT: 17.88 min Scan# 2517
 Delta R.T. 0.00 min
 Lab File: BG041250.D
 Acq: 14 Jun 2019 12:25

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.6	26.4
139	12.7	10.9	16.3

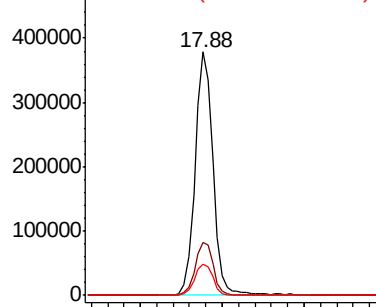


Abundance

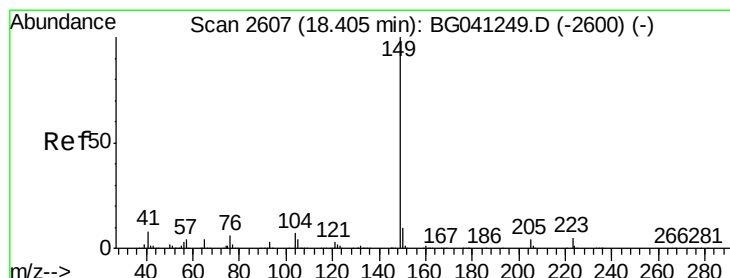
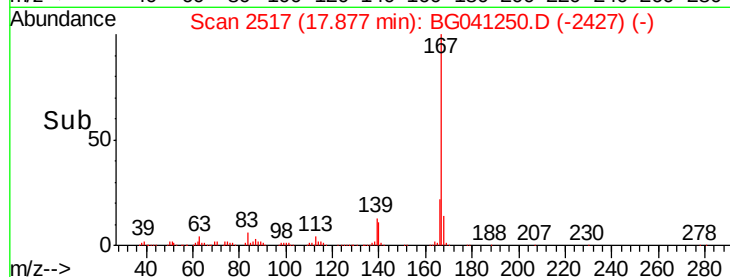
Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

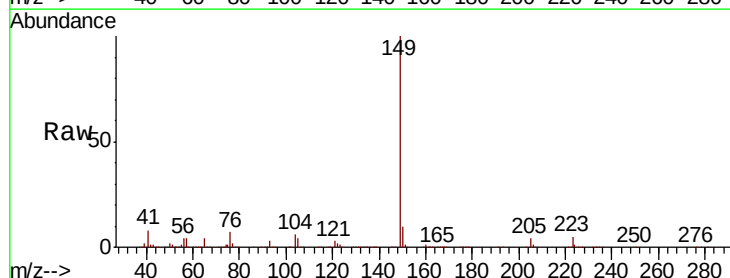


Time-->



#74
 Di-n-butylphthalate
 Concen: 51.189 ng
 RT: 18.41 min Scan# 2607
 Delta R.T. 0.00 min
 Lab File: BG041250.D
 Acq: 14 Jun 2019 12:25

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.9	11.9
104	6.4	5.2	7.8

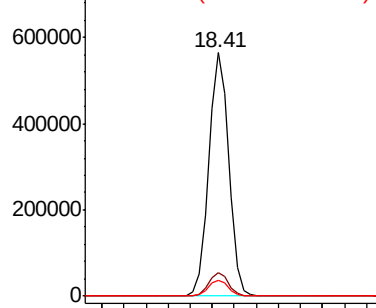


Abundance

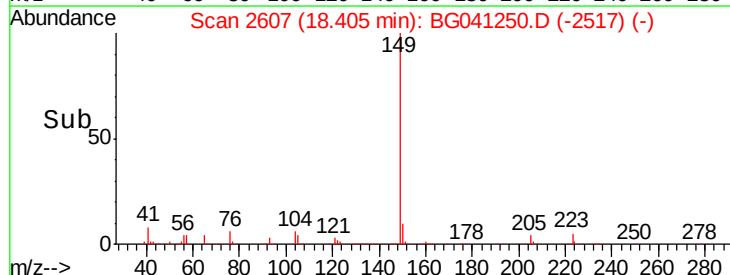
Ion 149.00 (148.70 to 149.70): E

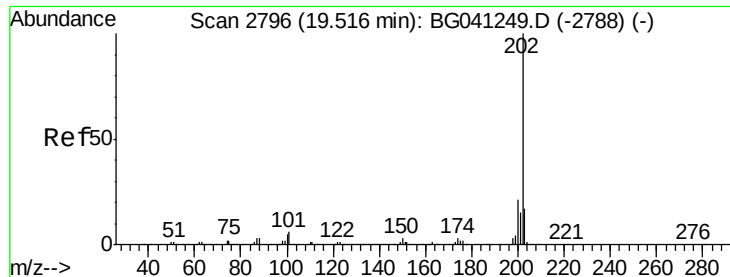
Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



Time-->





#75

Fluoranthene

Concen: 52.485 ng

RT: 19.52 min Scan# 2796

Delta R.T. 0.00 min

Lab File: BG041250.D

Acq: 14 Jun 2019 12:25

Instrument :

BNA_G

ClientSampleId :

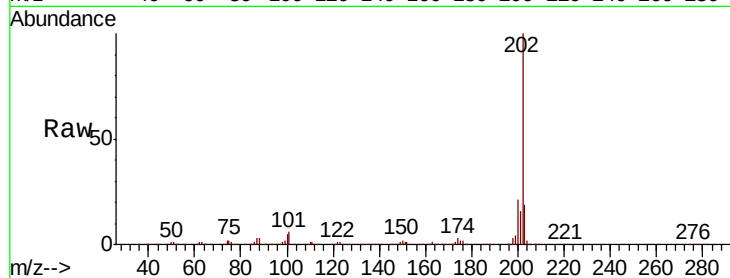
Tot Ion:202 Resp: 866201

Ion Ratio Lower Upper

202 100

101 5.8 0.0 25.9

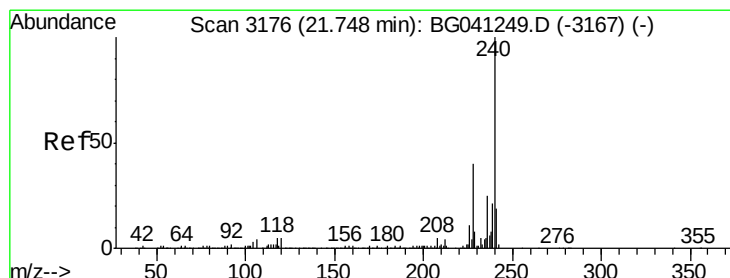
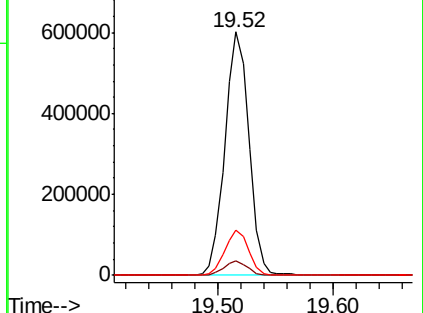
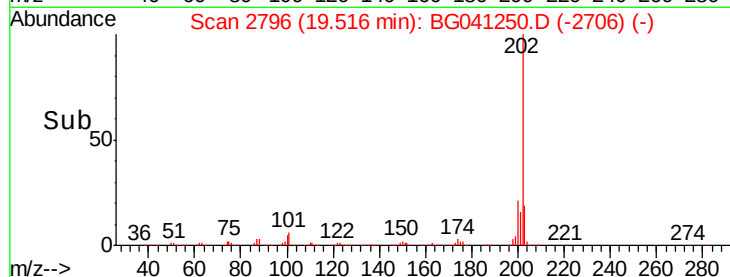
203 18.7 0.0 37.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.75 min Scan# 3176

Delta R.T. 0.00 min

Lab File: BG041250.D

Acq: 14 Jun 2019 12:25

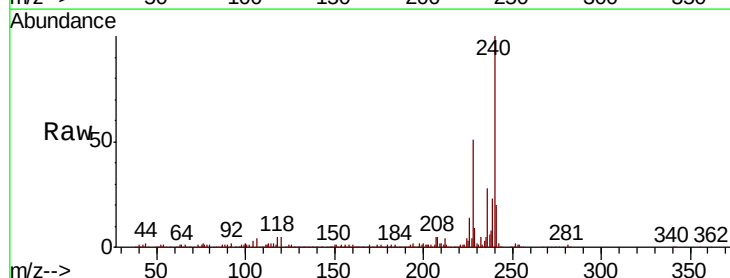
Tgt Ion:240 Resp: 252465

Ion Ratio Lower Upper

240 100

120 4.6 4.1 6.1

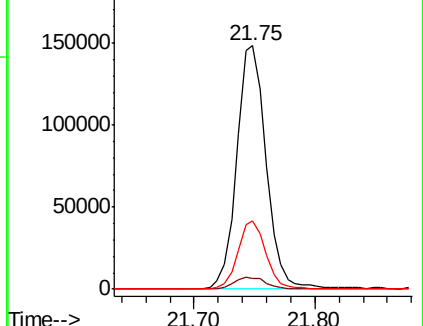
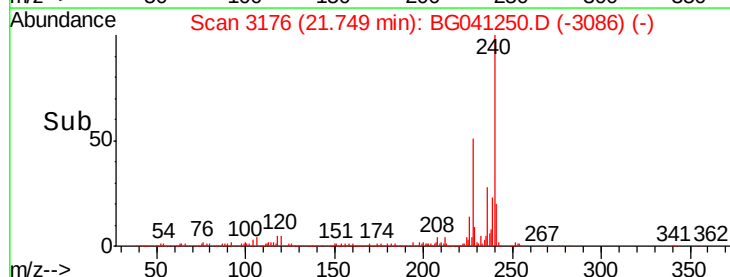
236 27.8 19.9 29.9

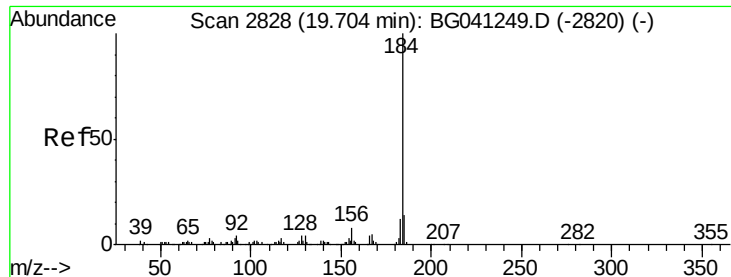


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 32.371 ng

RT: 19.70 min Scan# 2828

Delta R.T. 0.00 min

Lab File: BG041250.D

Acq: 14 Jun 2019 12:25

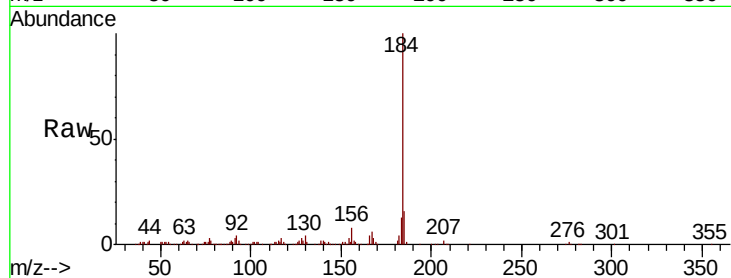
Instrument :

BNA_G

ClientSampled :

Tot Ion:184 Resp: 194956

Ion	Ratio	Lower	Upper
184	100		
185	15.8	11.5	17.3
183	12.7	9.6	14.4

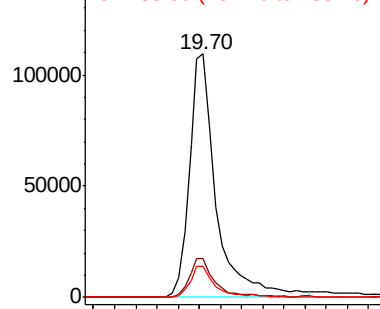


Abundance

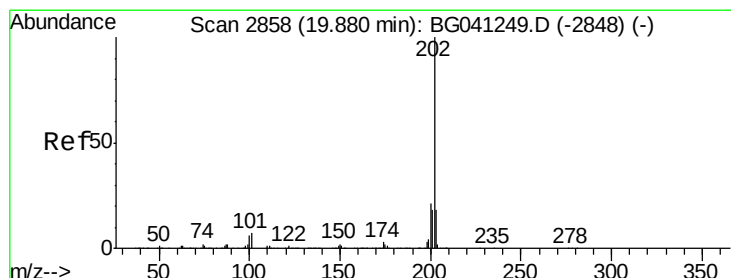
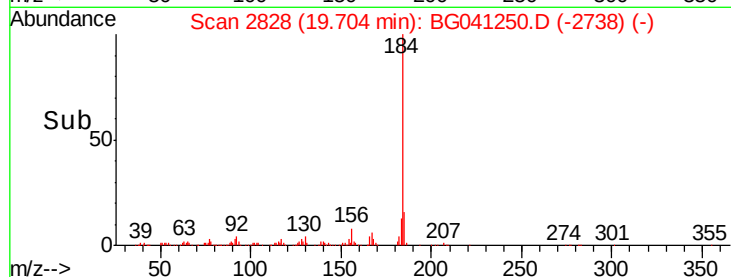
Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time--> 19.60 19.70 19.80



#78

Pyrene

Concen: 52.924 ng

RT: 19.88 min Scan# 2858

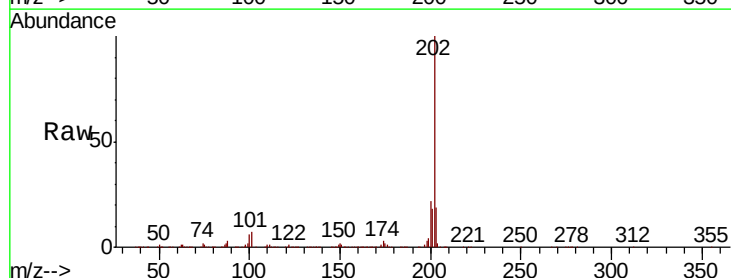
Delta R.T. 0.00 min

Lab File: BG041250.D

Acq: 14 Jun 2019 12:25

Tgt Ion:202 Resp: 868587

Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.0	25.4
203	18.5	14.5	21.7

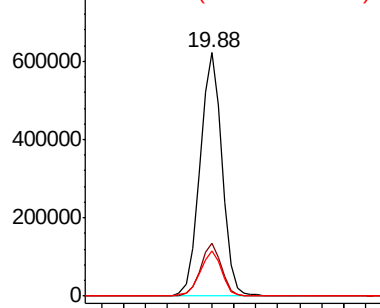


Abundance

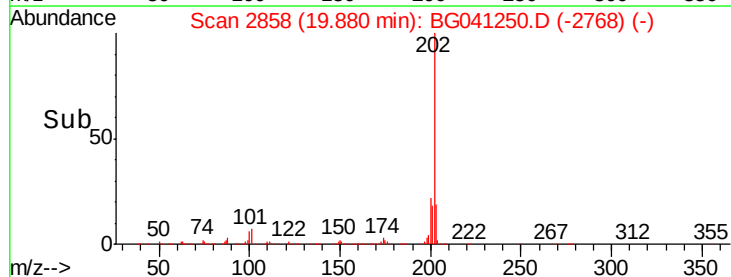
Ion 202.00 (201.70 to 202.70): E

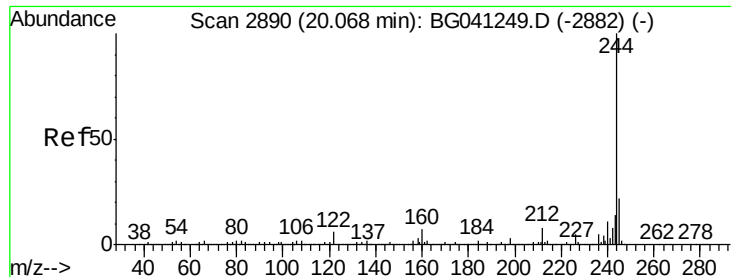
Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time--> 19.80 19.90 20.00





#79

Terphenyl-d14

Concen: 108.584 ng

RT: 20.07 min Scan# 2890

Delta R.T. 0.00 min

Lab File: BG041250.D

Acq: 14 Jun 2019 12:25

Instrument :

BNA_G

ClientSampleId :

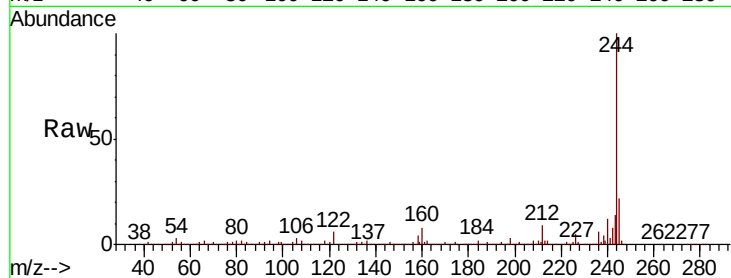
Tot Ion:244 Resp: 1291666

Ion Ratio Lower Upper

244 100

212 8.6 6.6 9.8

122 6.4 4.6 7.0

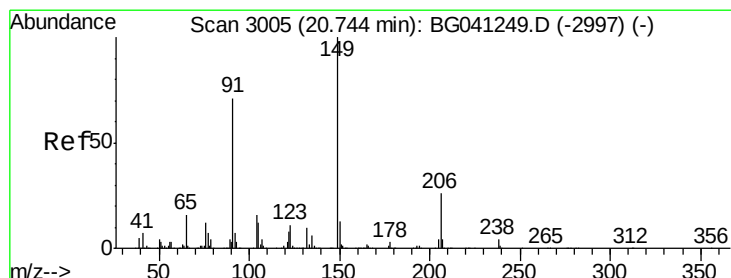
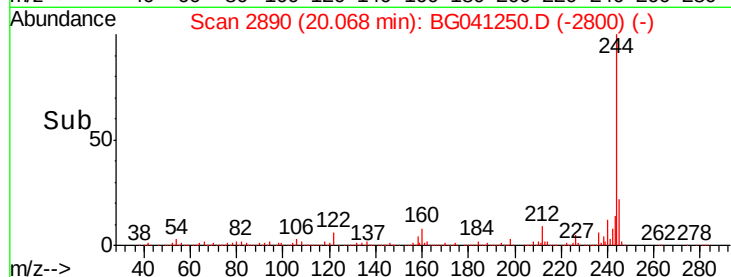
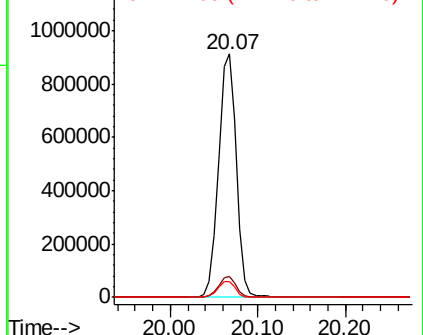


Abundance

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: 52.695 ng

RT: 20.74 min Scan# 3005

Delta R.T. 0.00 min

Lab File: BG041250.D

Acq: 14 Jun 2019 12:25

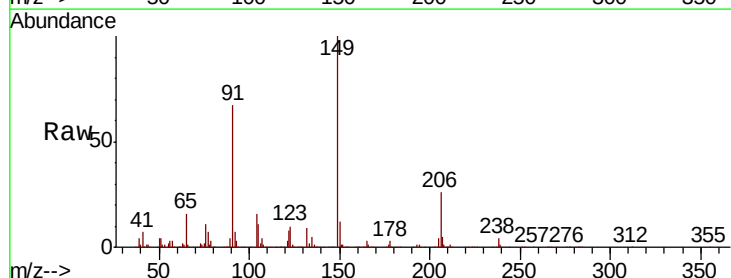
Tgt Ion:149 Resp: 336555

Ion Ratio Lower Upper

149 100

91 67.3 56.5 84.7

206 26.3 21.0 31.4

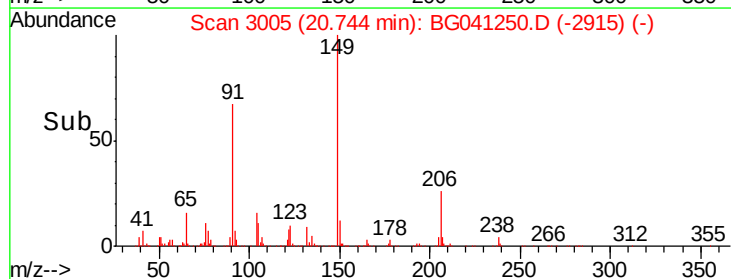
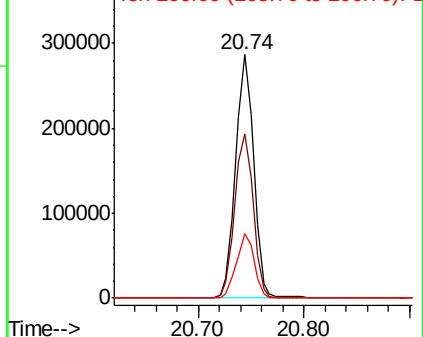


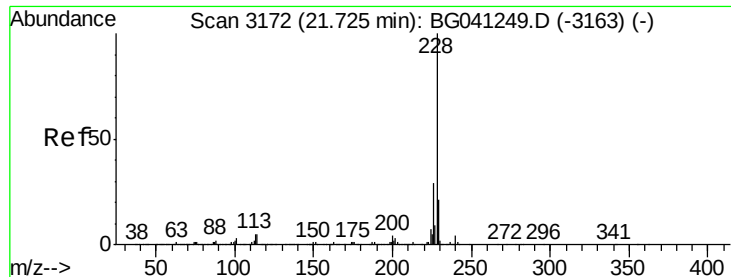
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 49.817 ng

RT: 21.73 min Scan# 3172

Delta R.T. 0.00 min

Lab File: BG041250.D

Acq: 14 Jun 2019 12:25

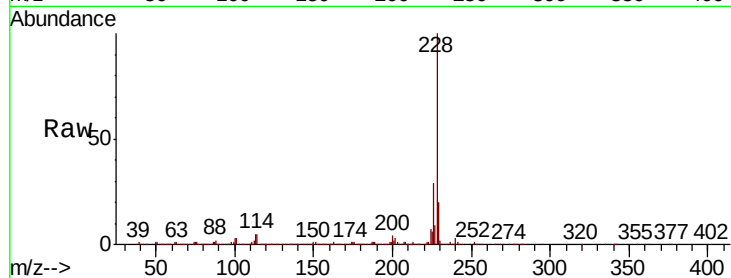
Instrument :

BNA_G

ClientSampleId :

Tot Ion:228 Resp: 837205

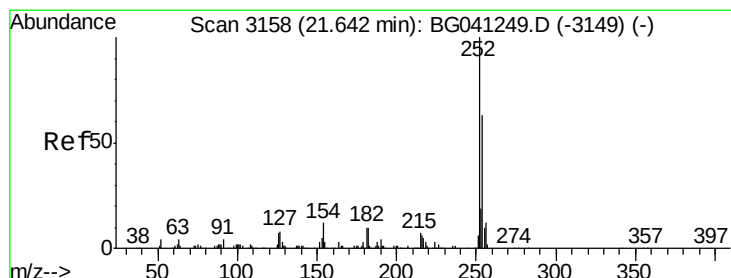
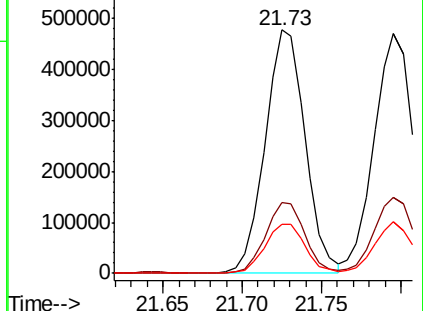
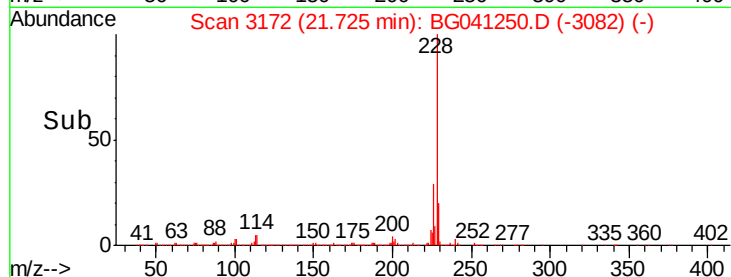
Ion	Ratio	Lower	Upper
228	100		
226	28.9	23.1	34.7
229	20.3	16.6	24.8



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



#82

3,3'-Dichlorobenzidine

Concen: 43.256 ng

RT: 21.64 min Scan# 3158

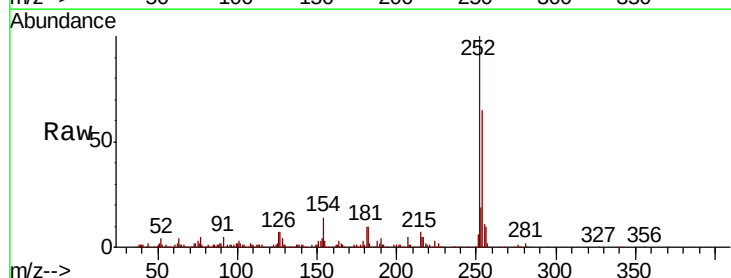
Delta R.T. 0.00 min

Lab File: BG041250.D

Acq: 14 Jun 2019 12:25

Tgt Ion:252 Resp: 255683

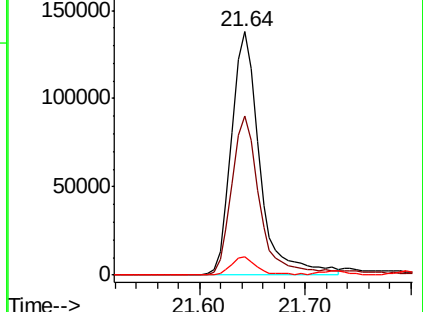
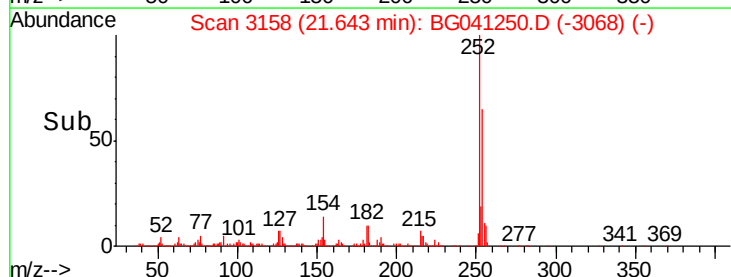
Ion	Ratio	Lower	Upper
252	100		
254	65.1	50.7	76.1
126	7.3	5.3	7.9

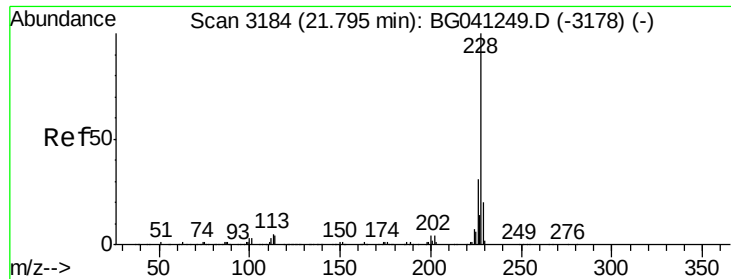


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 50.874 ng

RT: 21.80 min Scan# 3184

Delta R.T. 0.00 min

Lab File: BG041250.D

Acq: 14 Jun 2019 12:25

Instrument :

BNA_G

ClientSampleId :

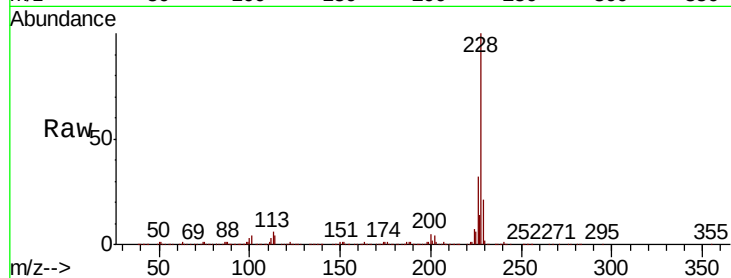
Tot Ion:228 Resp: 818165

Ion Ratio Lower Upper

228 100

226 31.7 24.8 37.2

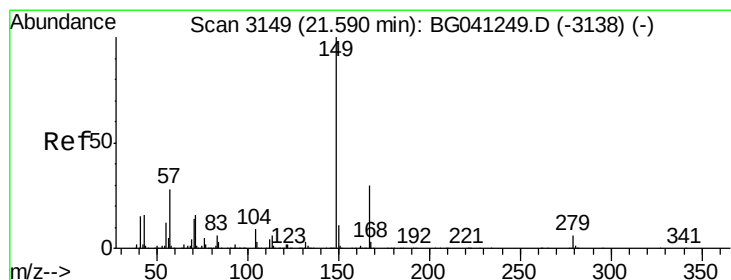
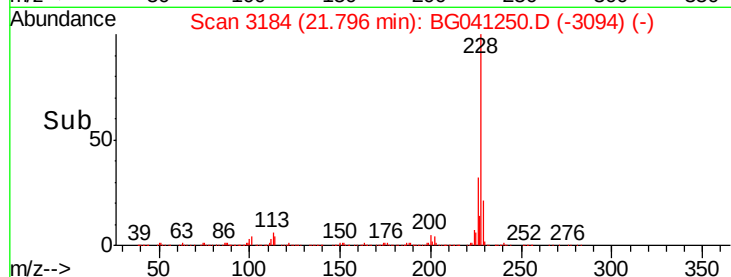
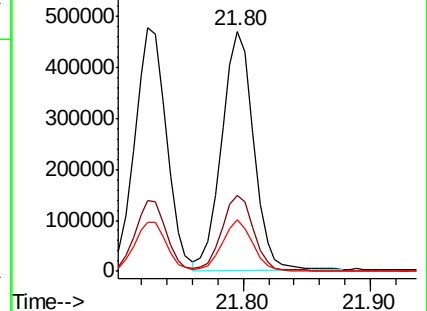
229 21.3 15.8 23.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 52.108 ng

RT: 21.59 min Scan# 3149

Delta R.T. 0.00 min

Lab File: BG041250.D

Acq: 14 Jun 2019 12:25

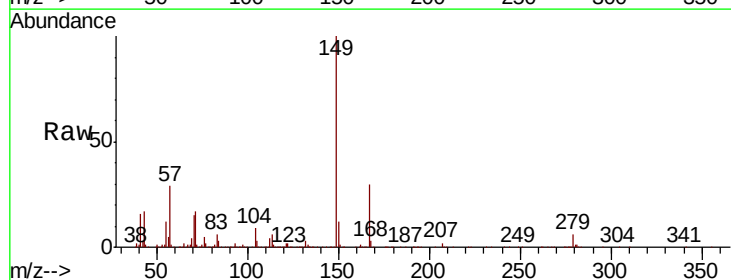
Tgt Ion:149 Resp: 468496

Ion Ratio Lower Upper

149 100

167 29.8 23.8 35.8

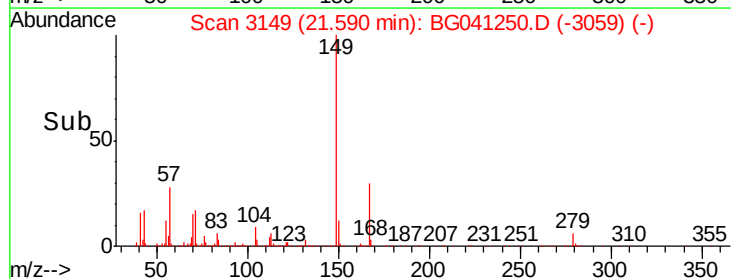
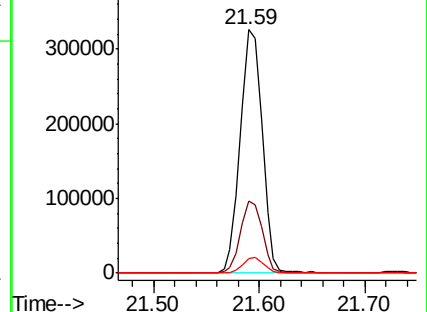
279 6.2 4.6 7.0

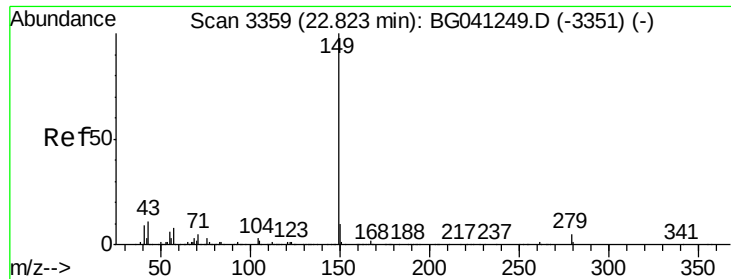


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

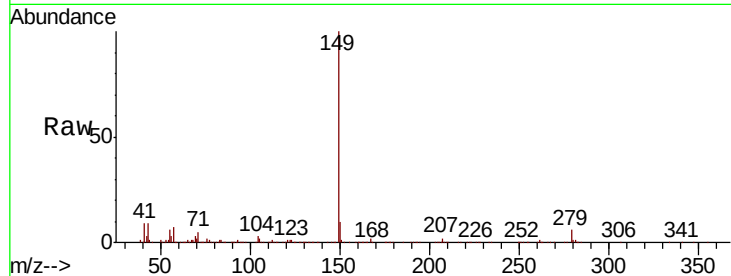




#85
Di-n-octyl phthalate
Concen: 52.682 ng
RT: 22.83 min Scan# 3360
Delta R.T. 0.01 min
Lab File: BG041250.D
Acq: 14 Jun 2019 12:25

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.2
43	10.1	8.2	12.4

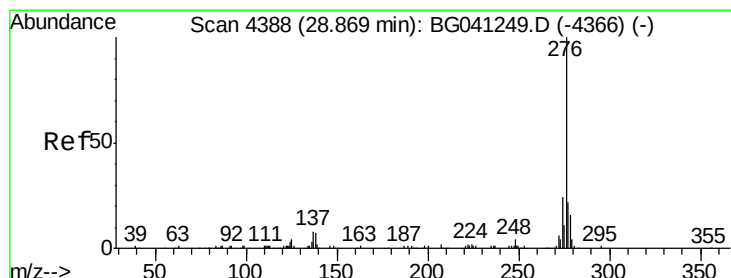
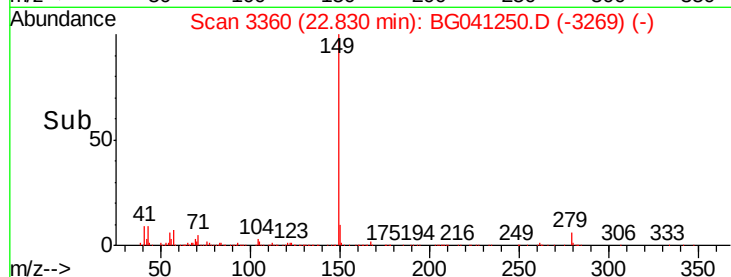
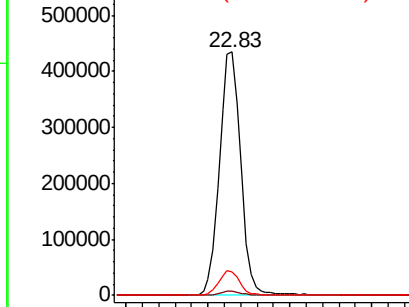


Abundance

Ion 149.00 (148.70 to 149.70): E

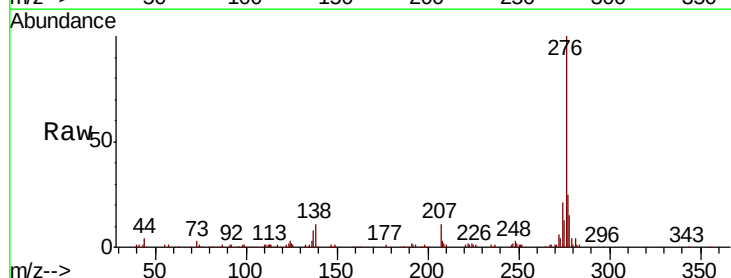
Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86
Indeno(1,2,3-cd)pyrene
Concen: 24.476 ng
RT: 28.87 min Scan# 4388
Delta R.T. 0.00 min
Lab File: BG041250.D
Acq: 14 Jun 2019 12:25

Tgt Ion	Ratio	Lower	Upper
276	100		
138	6.3	3.0	4.6#
277	16.8	6.8	10.2#

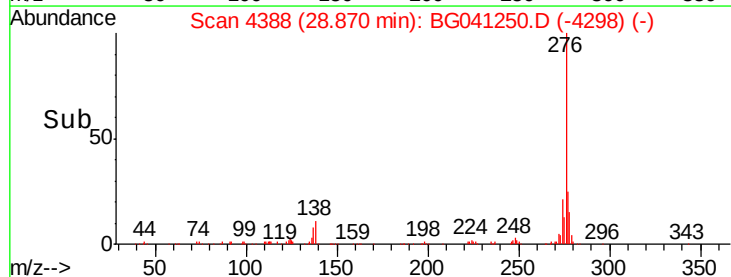
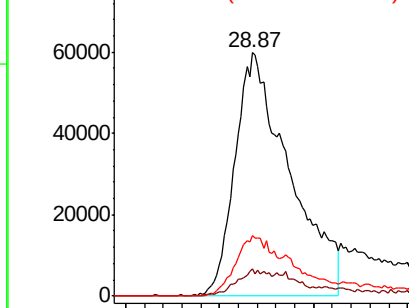


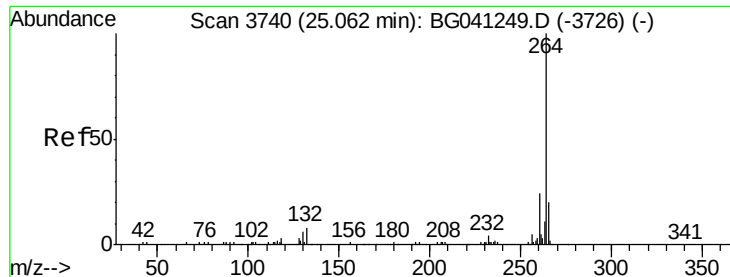
Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.06 min Scan# 3740

Delta R.T. 0.00 min

Lab File: BG041250.D

Acq: 14 Jun 2019 12:25

Instrument :

BNA_G

ClientSampleId :

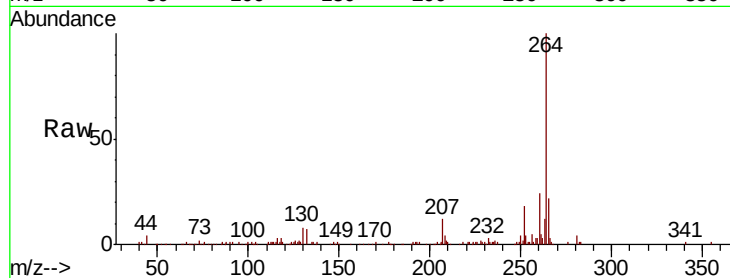
Tot Ion:264 Resp: 222950

Ion Ratio Lower Upper

264 100

260 23.7 19.4 29.0

265 21.6 16.5 24.7

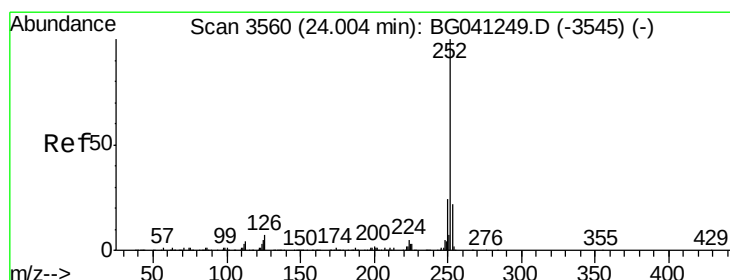
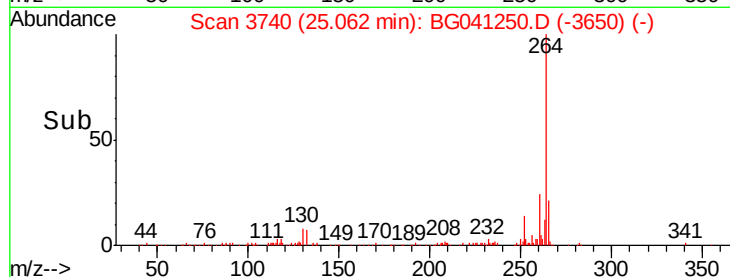
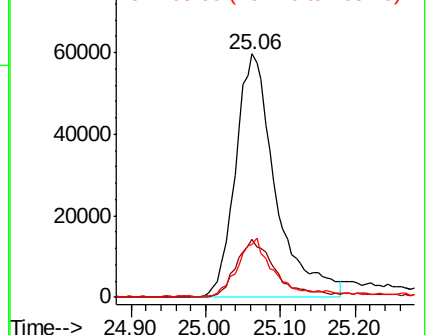


Abundance

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: 51.322 ng

RT: 24.00 min Scan# 3560

Delta R.T. 0.00 min

Lab File: BG041250.D

Acq: 14 Jun 2019 12:25

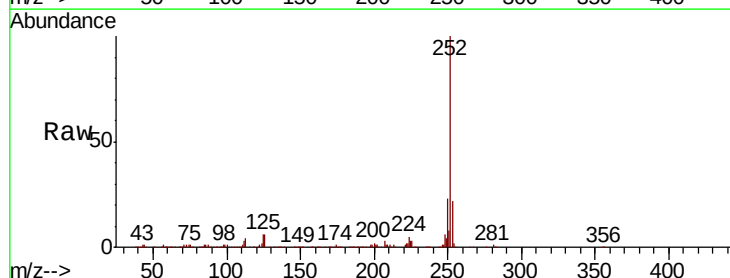
Tgt Ion:252 Resp: 694009

Ion Ratio Lower Upper

252 100

253 21.9 17.9 26.9

125 5.7 4.1 6.1

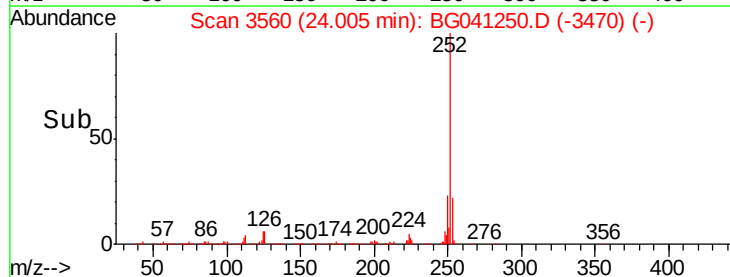
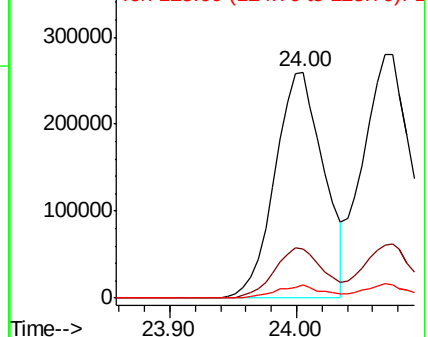


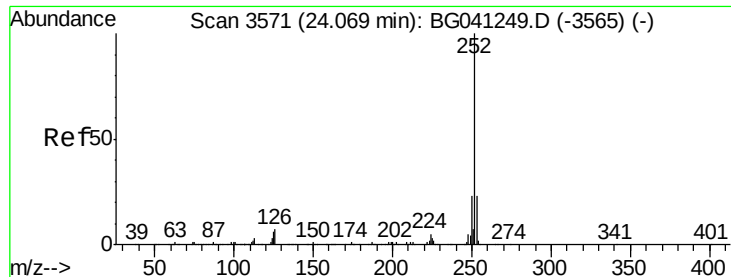
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

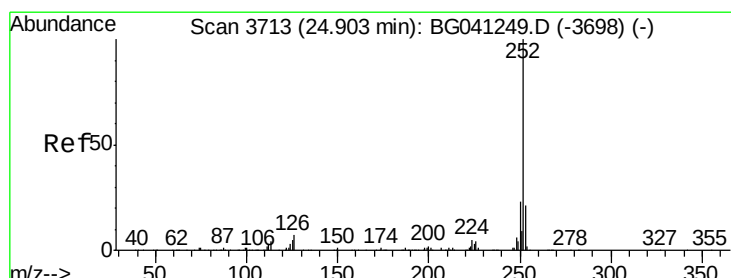
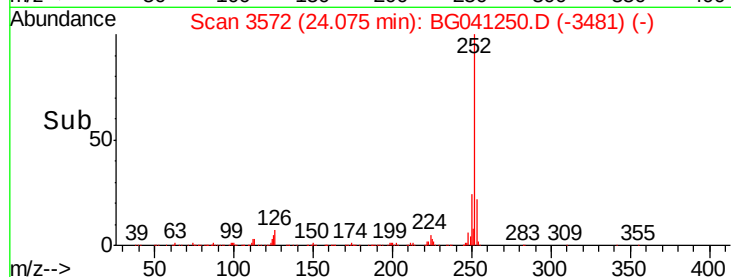
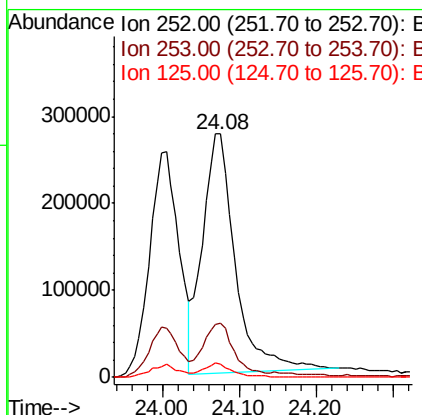
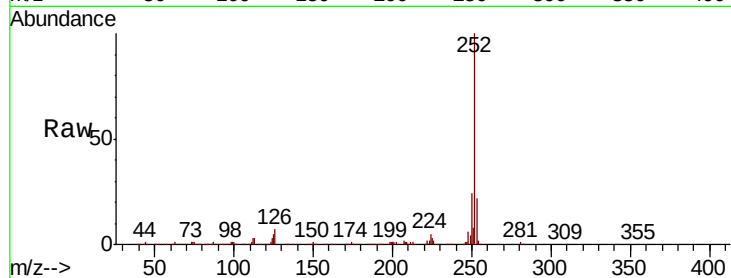




#89
Benzo(k)fluoranthene
Concen: 60.613 ng
RT: 24.08 min Scan# 3572
Delta R.T. 0.01 min
Lab File: BG041250.D
Acq: 14 Jun 2019 12:25

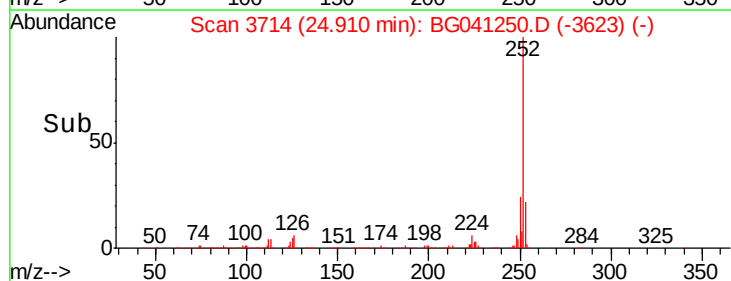
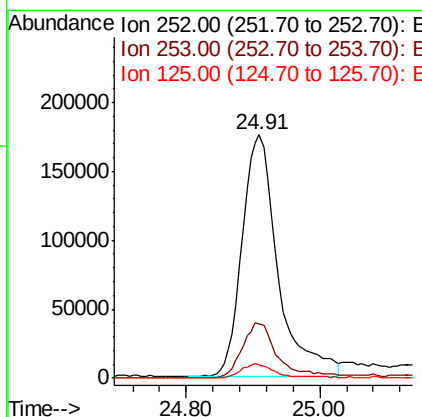
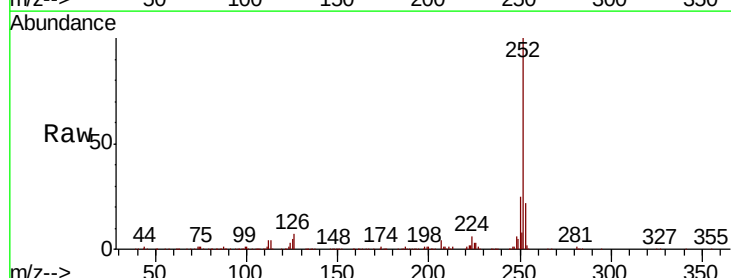
Instrument :
BNA_G
ClientSampleId :

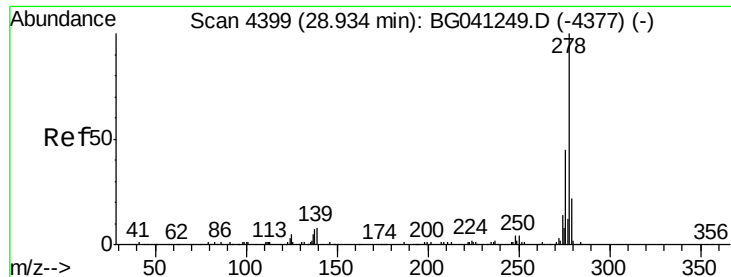
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.1	27.1
125	5.3	4.2	6.2



#90
Benzo(a)pyrene
Concen: 50.393 ng
RT: 24.91 min Scan# 3714
Delta R.T. 0.01 min
Lab File: BG041250.D
Acq: 14 Jun 2019 12:25

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	16.7	25.1
125	5.4	4.2	6.2

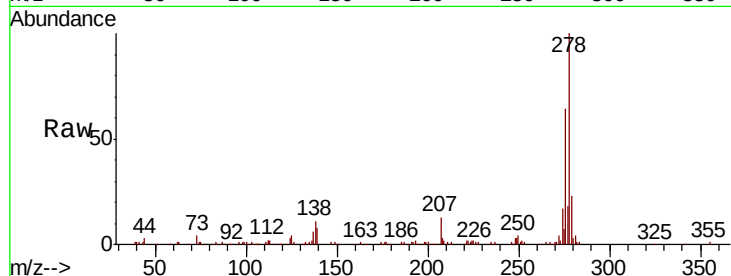




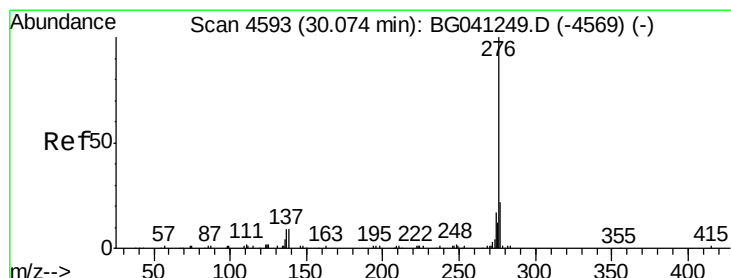
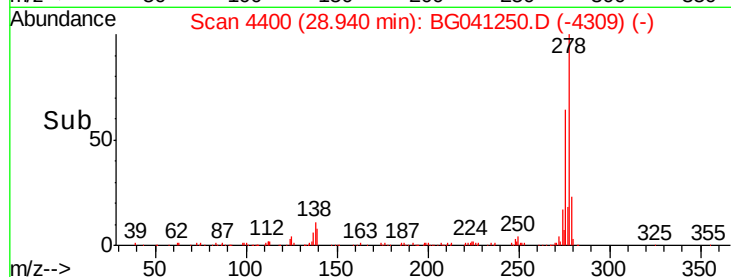
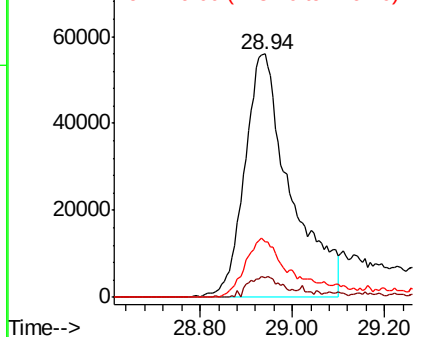
#91
Dibenzo(a,h)anthracene
Concen: 29.786 ng
RT: 28.94 min Scan# 4400
Delta R.T. 0.01 min
Lab File: BG041250.D
Acq: 14 Jun 2019 12:25

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
278	100		
139	7.8	6.2	9.2
279	22.7	17.6	26.4

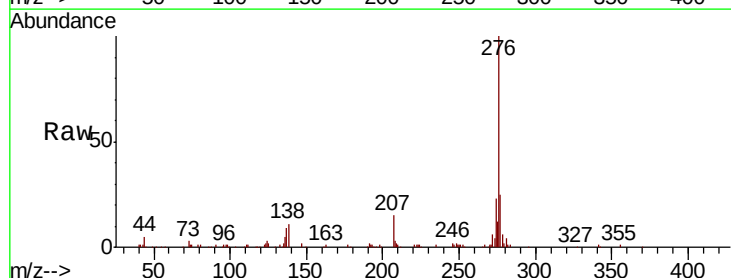


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 26.290 ng
RT: 30.07 min Scan# 4592
Delta R.T. -0.01 min
Lab File: BG041250.D
Acq: 14 Jun 2019 12:25

Tgt Ion	Ratio	Lower	Upper
276	100		
277	25.0	18.0	27.0
138	11.4	8.4	12.6



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

