

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061719\
 Data File : BG041272.D
 Acq On : 17 Jun 2019 13:04
 Operator : HP/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 17 13:42:23 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 17 11:43:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	34359	20.00	ng	-0.02
21) Naphthalene-d8	10.91	136	138563	20.00	ng	-0.02
39) Acenaphthene-d10	14.72	164	100100	20.00	ng	-0.02
64) Phenanthrene-d10	17.47	188	258417	20.00	ng	-0.02
76) Chrysene-d12	21.74	240	264696	20.00	ng	-0.02
87) Perylene-d12	25.05	264	282030	20.00	ng	-0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.62	112	303327	162.67	ng	-0.02
7) Phenol-d6	7.24	99	438724	153.91	ng	-0.01
23) Nitrobenzene-d5	9.27	82	530792	166.25	ng	-0.01
42) 2,4,6-Tribromophenol	16.21	330	244070	176.26	ng	-0.02
45) 2-Fluorobiphenyl	13.34	172	1143165	151.16	ng	-0.02
79) Terphenyl-d14	20.06	244	1971527	146.04	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.48	88	69968	90.008	ng	94
3) Pyridine	3.89	79	191433	84.295	ng	99
4) n-Nitrosodimethylamine	3.81	42	109503	92.689	ng	# 78
6) Aniline	7.41	93	298268	80.210	ng	97
8) 2-Chlorophenol	7.65	128	174973	75.841	ng	97
9) Benzaldehyde	7.22	77	114991	63.431	ng	93
10) Phenol	7.27	94	236298	77.200	ng	100
11) bis(2-Chloroethyl)ether	7.50	93	176301	78.640	ng	99
12) 1,3-Dichlorobenzene	7.97	146	219903	79.315	ng	96
13) 1,4-Dichlorobenzene	8.12	146	222778	79.006	ng	96
14) 1,2-Dichlorobenzene	8.44	146	211607	78.339	ng	96
15) Benzyl Alcohol	8.33	79	212875	81.134	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.61	45	280812	78.264	ng	95
17) 2-Methylphenol	8.52	107	169201	76.518	ng	98
18) Hexachloroethane	9.16	117	89465	80.971	ng	98
19) n-Nitroso-di-n-propylamine	8.89	70	175420	80.399	ng	97
20) 3+4-Methylphenols	8.86	107	226780	74.508	ng	96
22) Acetophenone	8.92	105	322460	84.089	ng	# 100
24) Nitrobenzene	9.31	77	266273	83.181	ng	100
25) Isophorone	9.83	82	487137	86.561	ng	99
26) 2-Nitrophenol	10.02	139	112466	83.026	ng	# 88
27) 2,4-Dimethylphenol	10.06	122	159666	77.540	ng	92
28) bis(2-Chloroethoxy)methane	10.30	93	253307	83.146	ng	98
29) 2,4-Dichlorophenol	10.55	162	207228	78.622	ng	96
30) 1,2,4-Trichlorobenzene	10.76	180	256557	80.616	ng	96
31) Naphthalene	10.96	128	599990	81.672	ng	99
32) Benzoic acid	10.24	122	133517	182.420	ng	94
33) 4-Chloroaniline	11.07	127	264079	82.312	ng	98
34) Hexachlorobutadiene	11.21	225	199335	81.298	ng	98
35) Caprolactam	11.89	113	68835	91.518	ng	97
36) 4-Chloro-3-methylphenol	12.18	107	236554	84.790	ng	96
37) 2-Methylnaphthalene	12.55	142	448046	81.316	ng	99
38) 1-Methylnaphthalene	12.77	142	423767	81.554	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.91	216	331679	76.154	ng	99

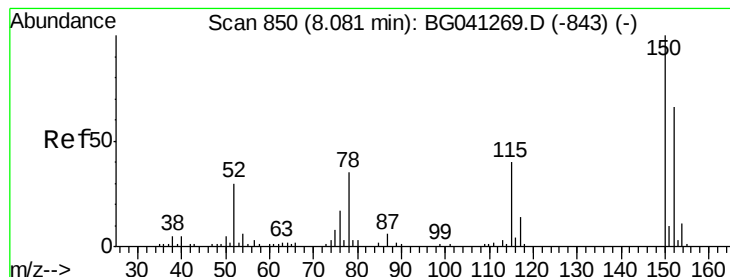
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061719\
 Data File : BG041272.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.88	237	226958	119.708	nq	97
43) 2,4,6-Trichlorophenol	13.15	196	209487	79.935	nq	96
44) 2,4,5-Trichlorophenol	13.23	196	213266	81.389	nq	99
46) 1,1'-Biphenyl	13.55	154	598300	77.292	nq	100
47) 2-Chloronaphthalene	13.61	162	516617	76.451	nq	99
48) 2-Nitroaniline	13.82	65	188897	80.870	nq	100
49) Acenaphthylene	14.45	152	764787	78.876	nq	99
50) Dimethylphthalate	14.18	163	690755	81.871	nq	100
51) 2,6-Dinitrotoluene	14.30	165	148880	82.246	nq	99
52) Acenaphthene	14.79	154	457156	78.762	nq	97
53) 3-Nitroaniline	14.64	138	151452	86.589	nq	97
54) 2,4-Dinitrophenol	14.84	184	107861	300.494	nq	# 92
55) Dibenzofuran	15.12	168	783549	79.773	nq	99
56) 4-Nitrophenol	14.94	139	110076	117.846	nq	87
57) 2,4-Dinitrotoluene	15.09	165	217491	86.606	nq	# 97
58) Fluorene	15.77	166	619720	81.263	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.34	232	209636	87.216	nq	99
60) Diethylphthalate	15.52	149	701642	84.205	nq	99
61) 4-Chlorophenyl-phenylether	15.75	204	410283	82.158	nq	95
62) 4-Nitroaniline	15.81	138	163631	96.190	nq	97
63) Azobenzene	16.04	77	623171	82.982	nq	99
65) 4,6-Dinitro-2-methylphenol	15.85	198	141284	149.919	nq	97
66) n-Nitrosodiphenylamine	15.97	169	556899	77.481	nq	98
67) 4-Bromophenyl-phenylether	16.64	248	269129	78.623	nq	95
68) Hexachlorobenzene	16.76	284	291411	78.299	nq	98
69) Atrazine	16.91	200	118246	51.712	nq	97
70) Pentachlorophenol	17.11	266	153037	118.724	nq	96
71) Phenanthrene	17.51	178	1077607	79.163	nq	98
72) Anthracene	17.60	178	1075867	79.739	nq	99
73) Carbazole	17.87	167	940165	81.603	nq	99
74) Di-n-butylphthalate	18.40	149	1157108	80.838	nq	97
75) Fluoranthene	19.51	202	1389737	80.287	nq	98
77) Benzidine	19.70	184	399526	97.218	nq	98
78) Pyrene	19.87	202	1384458	76.192	nq	98
80) Butylbenzylphthalate	20.74	149	543535	78.130	nq	99
81) Benzo(a)anthracene	21.72	228	1393142	79.591	nq	98
82) 3,3'-Dichlorobenzidine	21.64	252	499928	92.871	nq	99
83) Chrysene	21.79	228	1339365	77.415	nq	97
84) Bis(2-ethylhexyl)phthalate	21.58	149	746488	77.061	nq	99
85) Di-n-octyl phthalate	22.82	149	1259216	78.301	nq	99
86) Indeno(1,2,3-cd)pyrene	28.86	276	1669599	160.730	nq	# 99
88) Benzo(b)fluoranthene	23.99	252	1404835	81.532	nq	99
89) Benzo(k)fluoranthene	24.07	252	1377515	66.964	nq	97
90) Benzo(a)pyrene	24.90	252	1345317	80.145	nq	97
91) Dibenzo(a,h)anthracene	28.94	278	1343433	139.484	nq	99
92) Benzo(g,h,i)perylene	30.07	276	1328101	160.287	nq	98

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

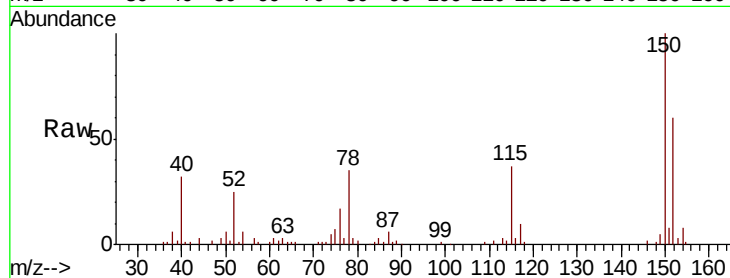


#1

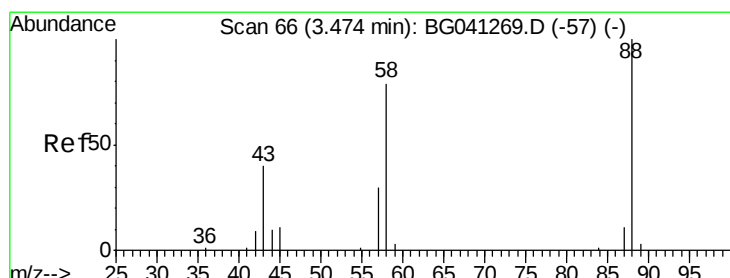
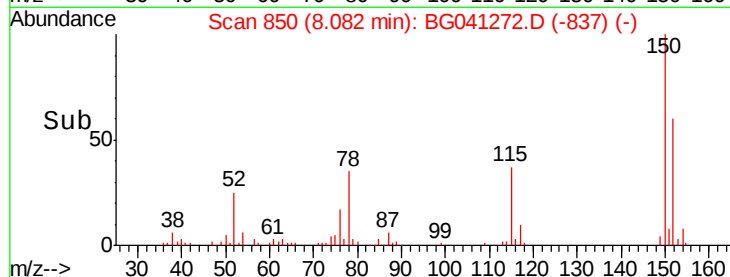
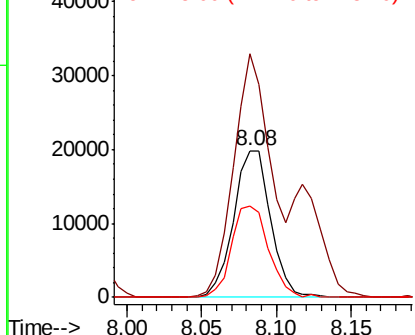
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.08 min Scan# 850
Delta R.T. -0.02 min
Lab File: BG041272.D
Acq: 17 Jun 2019 13:04

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 34359
Ion Ratio Lower Upper
152 100
150 165.9 120.6 180.8
115 61.8 45.1 67.7



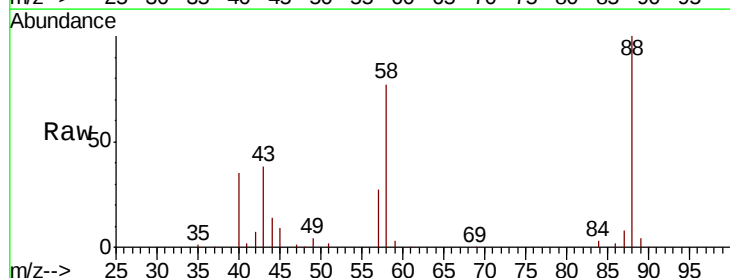
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



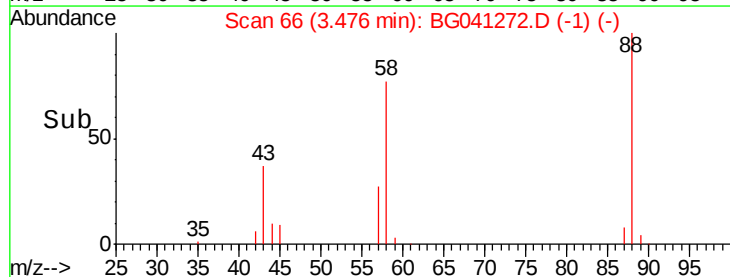
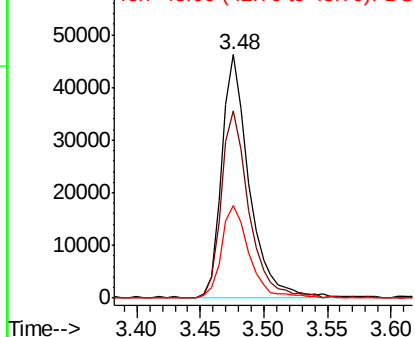
#2

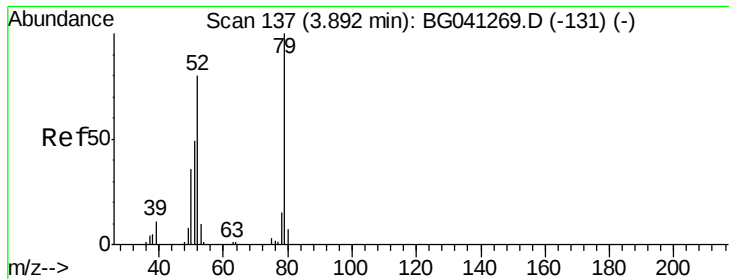
1,4-Dioxane
Concen: 90.008 ng
RT: 3.48 min Scan# 66
Delta R.T. -0.02 min
Lab File: BG041272.D
Acq: 17 Jun 2019 13:04

Tgt Ion: 88 Resp: 69968
Ion Ratio Lower Upper
88 100
58 77.5 59.0 88.6
43 38.7 27.2 40.8



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





#3

Pvridine

Concen: 84.295 ng

RT: 3.89 min Scan# 136

Delta R.T. -0.02 min

Lab File: BG041272.D

Acq: 17 Jun 2019 13:04

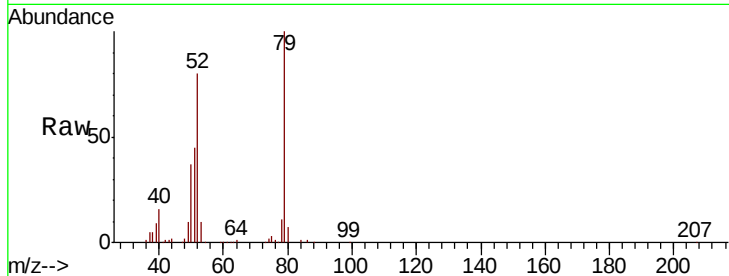
Instrument :

BNA_G

ClientSampleId :

Tot Ion: 79 Resp: 191433

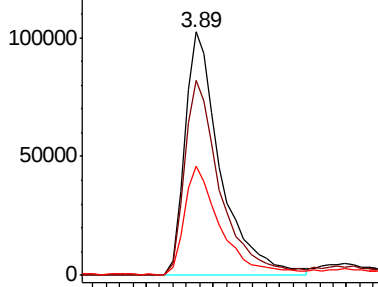
Ion	Ratio	Lower	Upper
79	100		
52	79.9	64.8	97.2
51	44.9	35.3	52.9



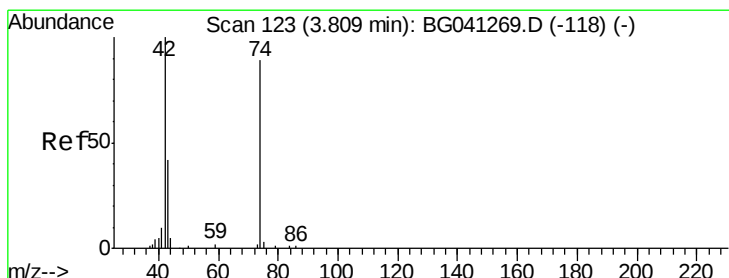
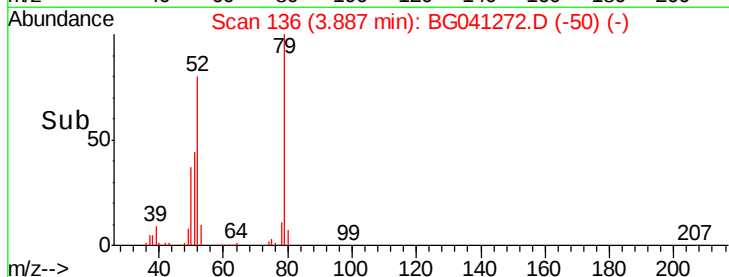
Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



Time-->



#4

n-Nitrosodimethylamine

Concen: 92.689 ng

RT: 3.81 min Scan# 123

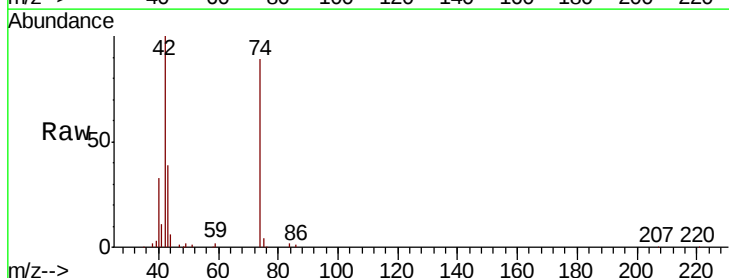
Delta R.T. -0.02 min

Lab File: BG041272.D

Acq: 17 Jun 2019 13:04

Tgt Ion: 42 Resp: 109503

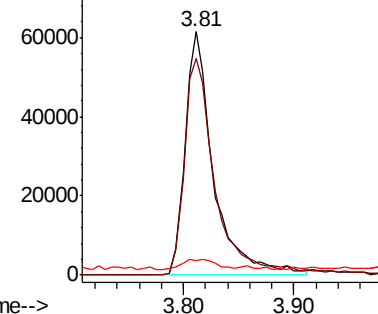
Ion	Ratio	Lower	Upper
42	100		
74	89.2	91.8	137.6#
44	6.1	6.0	9.0



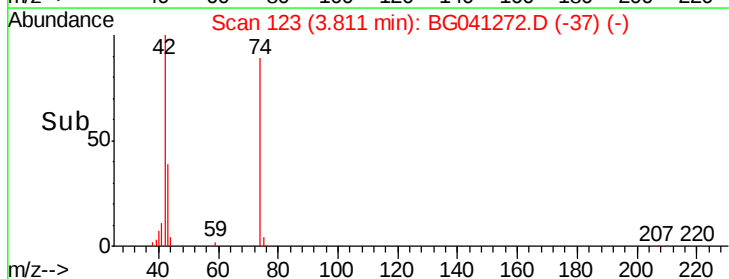
Abundance Ion 42.00 (41.70 to 42.70): BGC

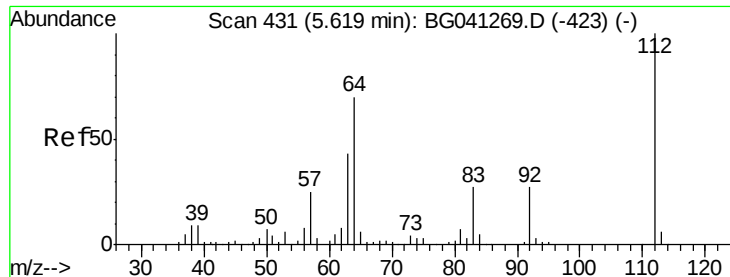
Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC



Time-->





#5

2-Fluorophenol

Concen: 162.670 ng

RT: 5.62 min Scan# 431

Delta R.T. -0.02 min

Lab File: BG041272.D

Acq: 17 Jun 2019 13:04

Instrument :

BNA_G

ClientSampleId :

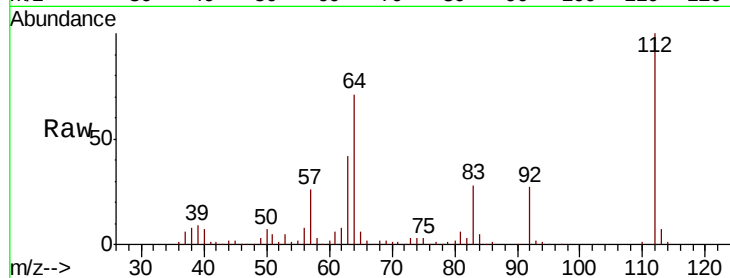
Tot Ion: 112 Resp: 303327

Ion Ratio Lower Upper

112 100

64 71.4 56.2 84.2

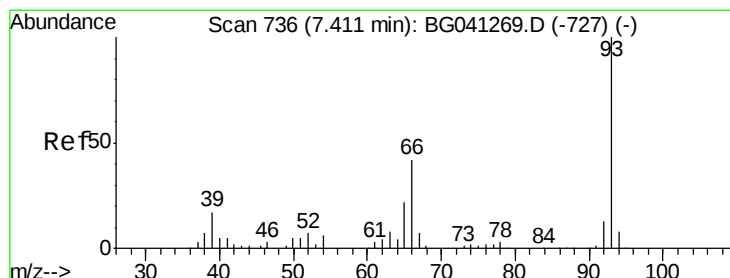
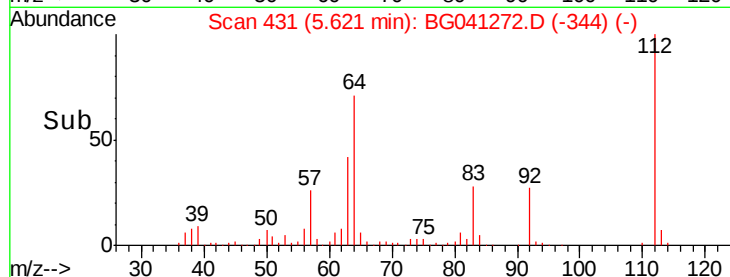
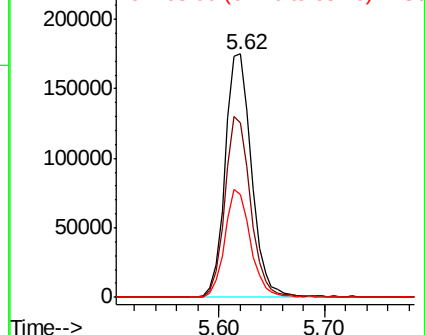
63 42.0 32.8 49.2



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 80.210 ng

RT: 7.41 min Scan# 736

Delta R.T. -0.02 min

Lab File: BG041272.D

Acq: 17 Jun 2019 13:04

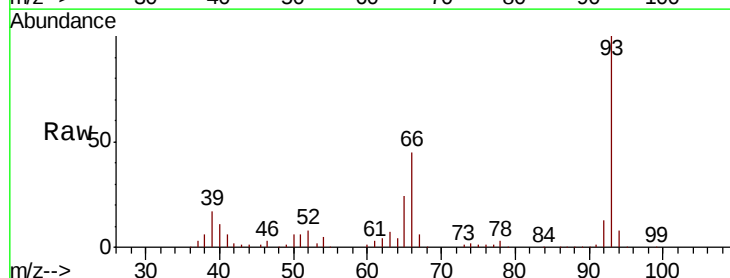
Tgt Ion: 93 Resp: 298268

Ion Ratio Lower Upper

93 100

66 44.9 33.8 50.8

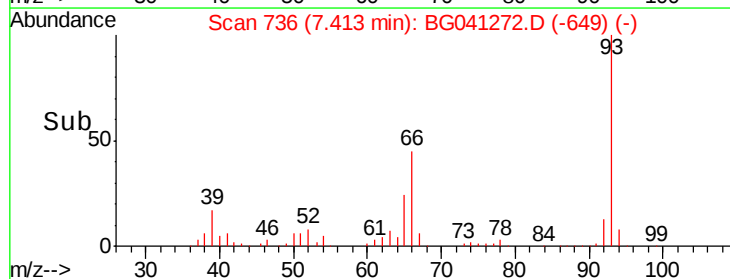
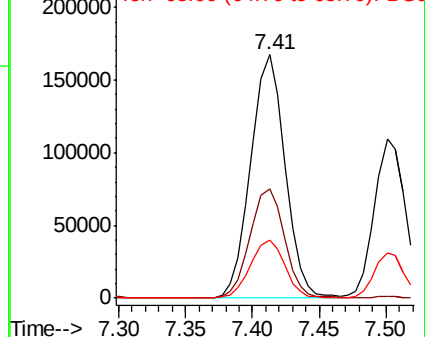
65 24.0 18.3 27.5

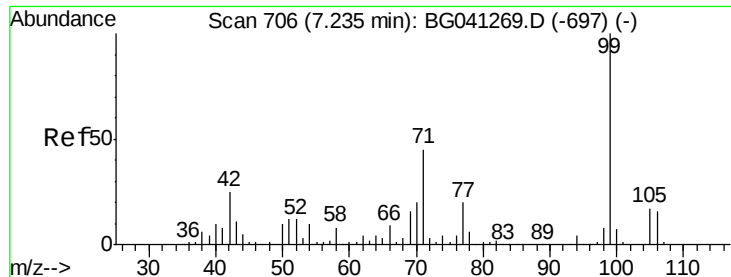


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 153.906 ng

RT: 7.24 min Scan# 706

Delta R.T. -0.01 min

Lab File: BG041272.D

Acq: 17 Jun 2019 13:04

Instrument :

BNA_G

ClientSampleId :

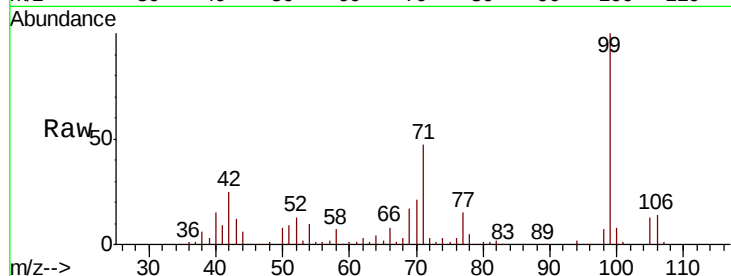
Tot Ion: 99 Resp: 438724

Ion Ratio Lower Upper

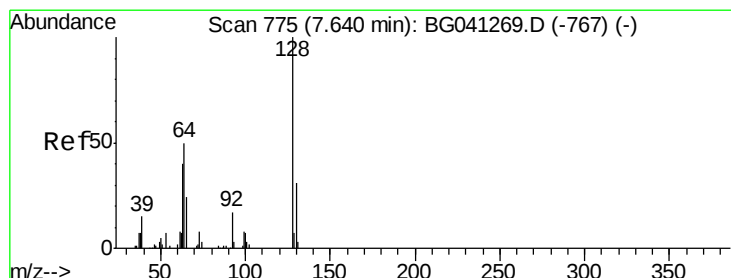
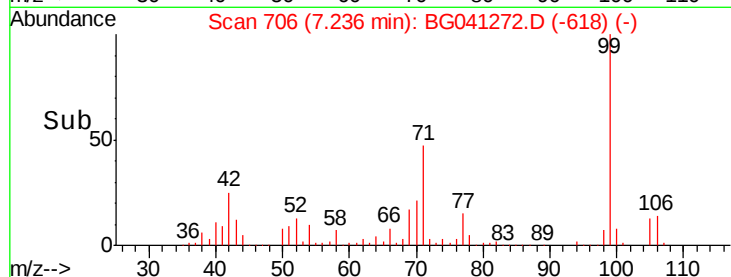
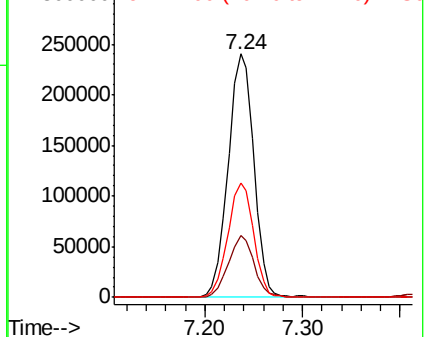
99 100

42 25.2 17.9 26.9

71 46.9 35.4 53.0



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



#8

2-Chlorophenol

Concen: 75.841 ng

RT: 7.65 min Scan# 776

Delta R.T. -0.02 min

Lab File: BG041272.D

Acq: 17 Jun 2019 13:04

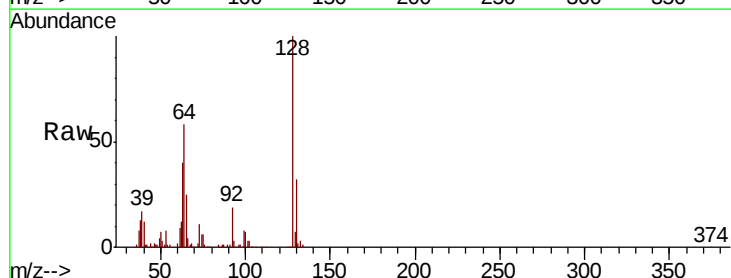
Tgt Ion: 128 Resp: 174973

Ion Ratio Lower Upper

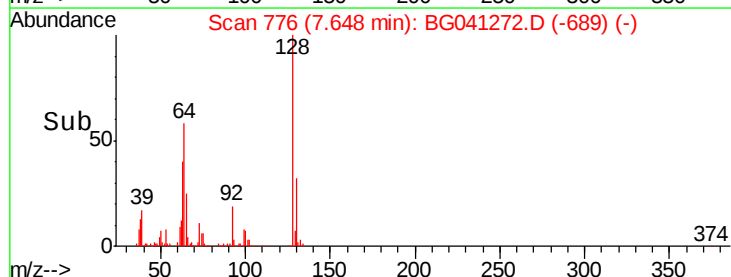
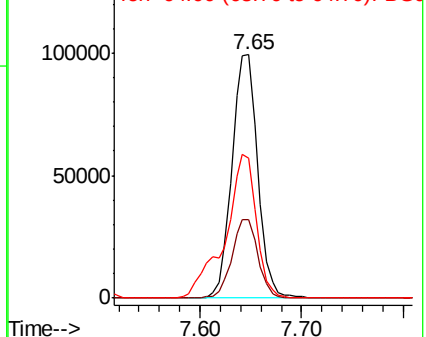
128 100

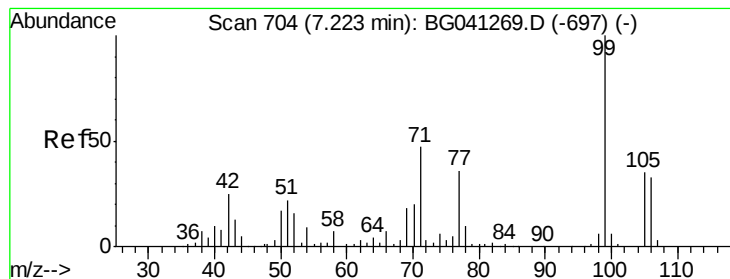
130 32.3 16.6 56.6

64 57.6 37.8 77.8



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





#9

Benzaldehyde

Concen: 63.431 ng

RT: 7.22 min Scan# 704

Delta R.T. -0.02 min

Lab File: BG041272.D

Acq: 17 Jun 2019 13:04

Instrument :

BNA_G

ClientSampleId :

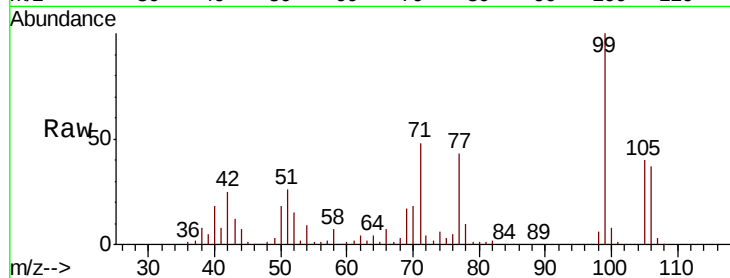
Tot Ion: 77 Resp: 114991

Ion Ratio Lower Upper

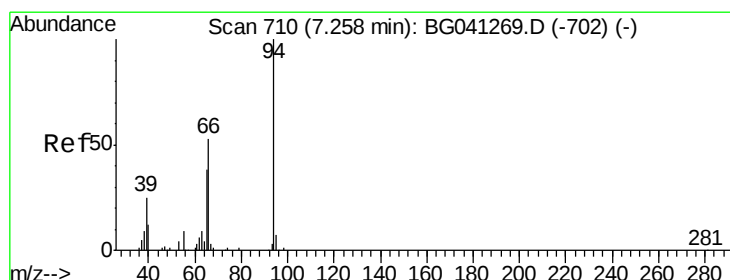
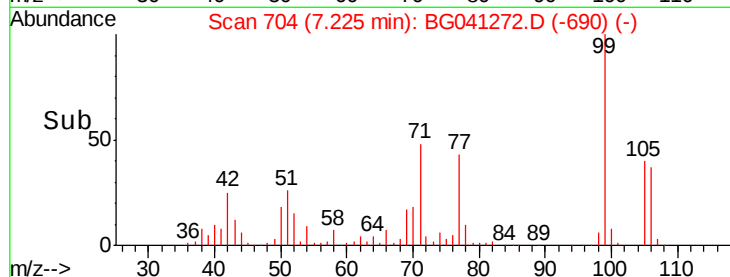
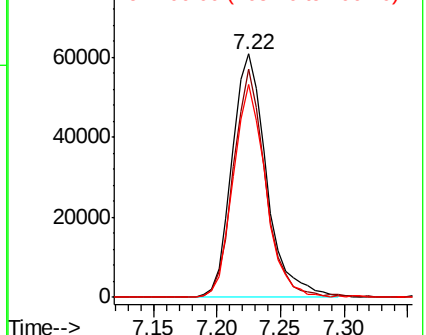
77 100

105 94.0 78.9 118.9

106 87.6 76.7 116.7



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



#10

Phenol

Concen: 77.200 ng

RT: 7.27 min Scan# 711

Delta R.T. -0.01 min

Lab File: BG041272.D

Acq: 17 Jun 2019 13:04

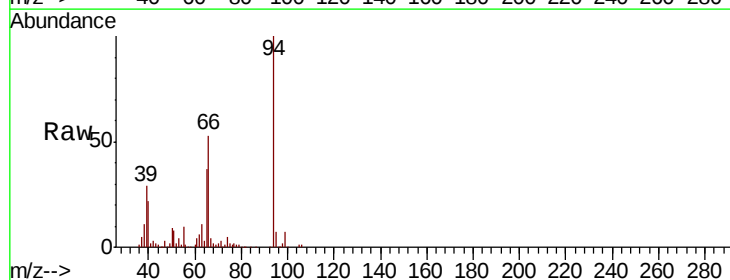
Tgt Ion: 94 Resp: 236298

Ion Ratio Lower Upper

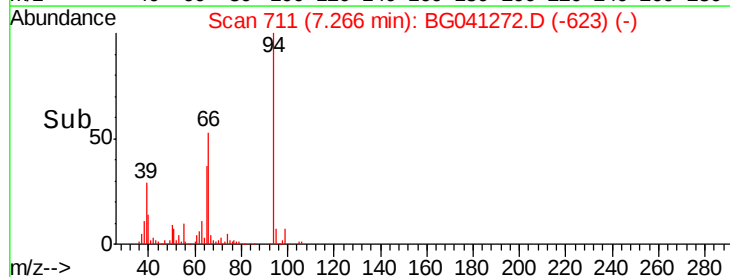
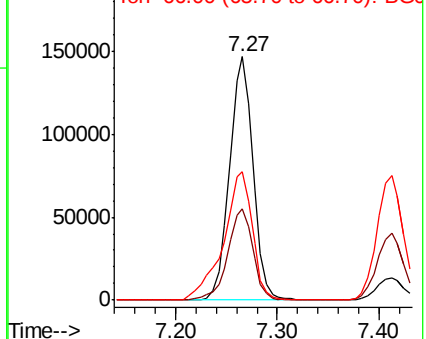
94 100

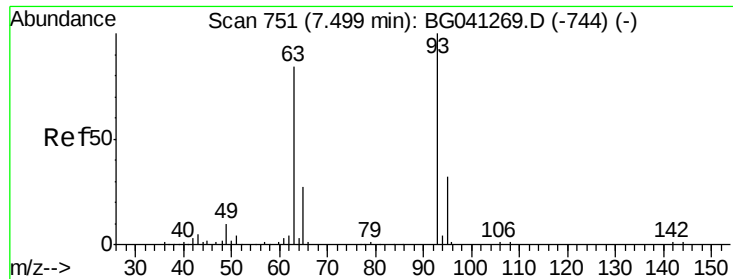
65 37.4 17.0 57.0

66 52.6 32.4 72.4



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

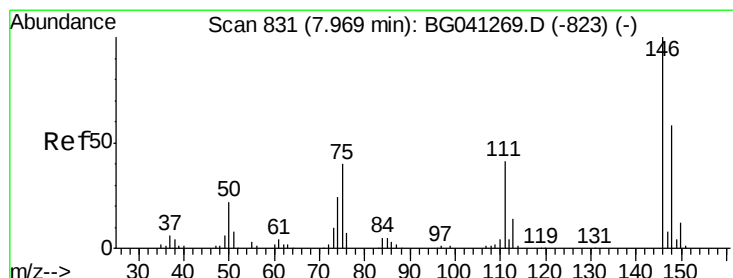
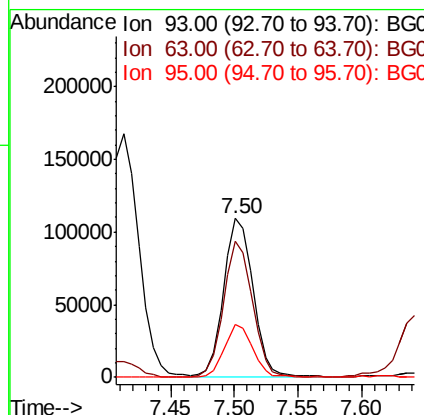
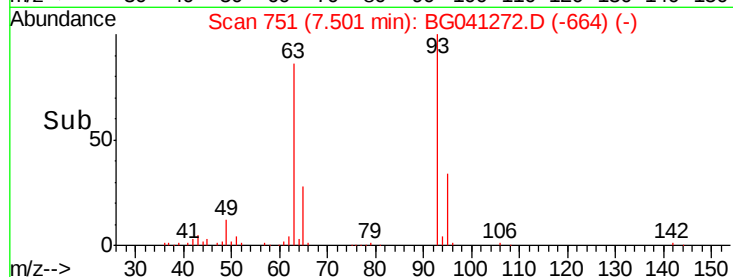
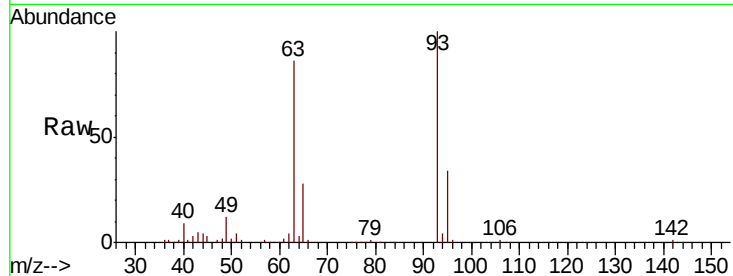




#11
bis(2-Chloroethyl)ether
Concen: 78.640 ng
RT: 7.50 min Scan# 751
Delta R.T. -0.02 min
Lab File: BG041272.D
Acq: 17 Jun 2019 13:04

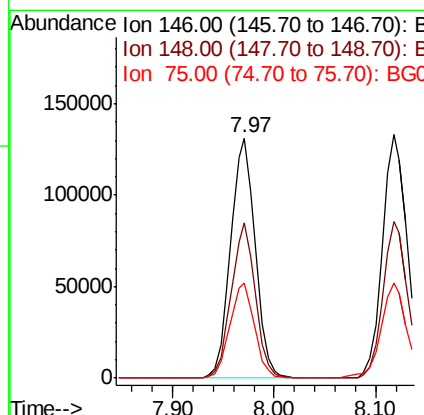
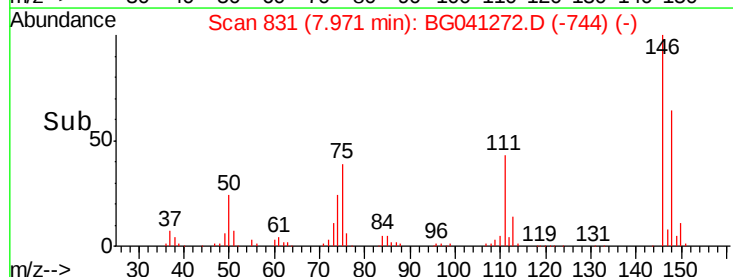
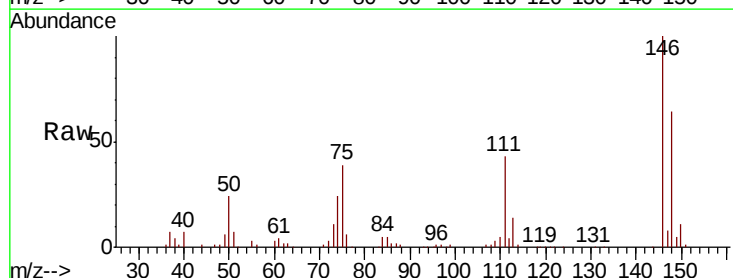
Instrument :
BNA_G
ClientSampled :

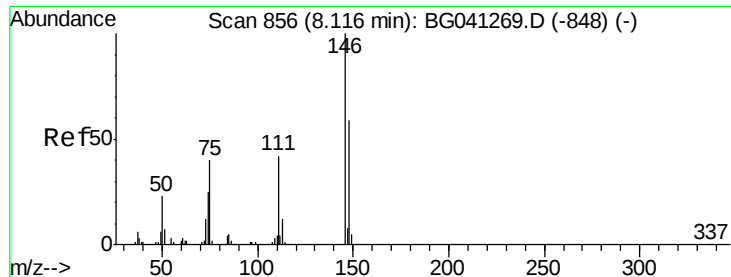
Tot Ion: 93 Resp: 176301
Ion Ratio Lower Upper
93 100
63 85.8 64.5 104.5
95 33.6 13.3 53.3



#12
1,3-Dichlorobenzene
Concen: 79.315 ng
RT: 7.97 min Scan# 831
Delta R.T. -0.02 min
Lab File: BG041272.D
Acq: 17 Jun 2019 13:04

Tgt Ion: 146 Resp: 219903
Ion Ratio Lower Upper
146 100
148 64.5 49.2 73.8
75 39.4 29.4 44.0

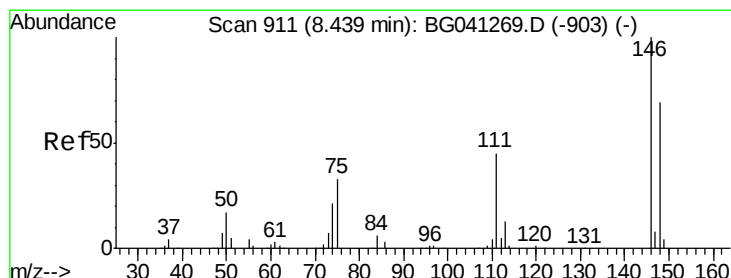
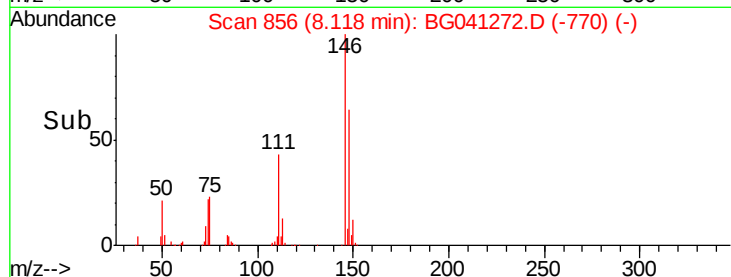
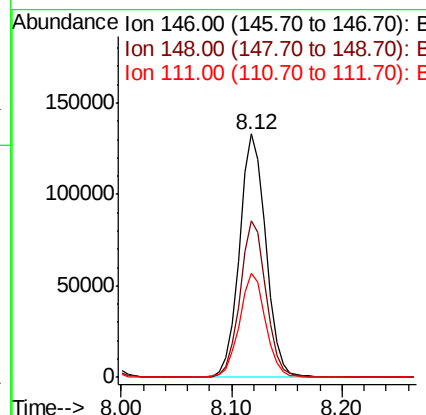
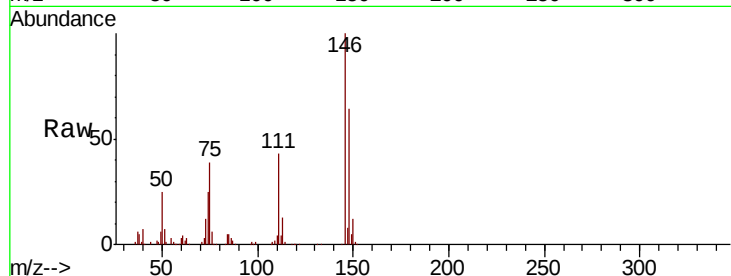




#13
1,4-Dichlorobenzene
Concen: 79.006 ng
RT: 8.12 min Scan# 856
Delta R.T. -0.02 min
Lab File: BG041272.D
Acq: 17 Jun 2019 13:04

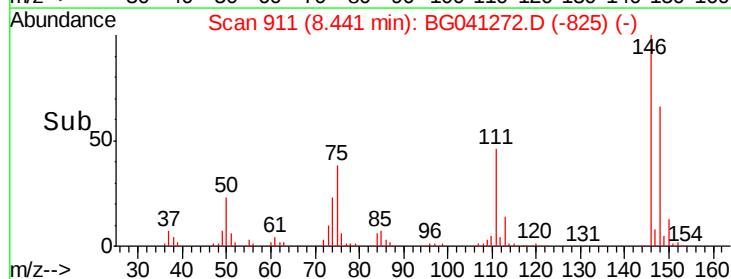
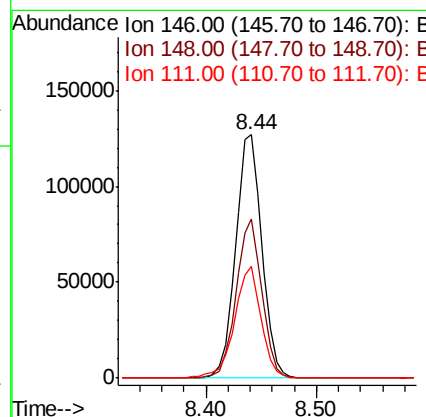
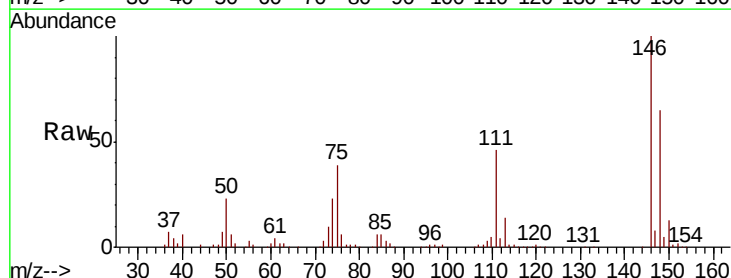
Instrument :
BNA_G
ClientSampleId :

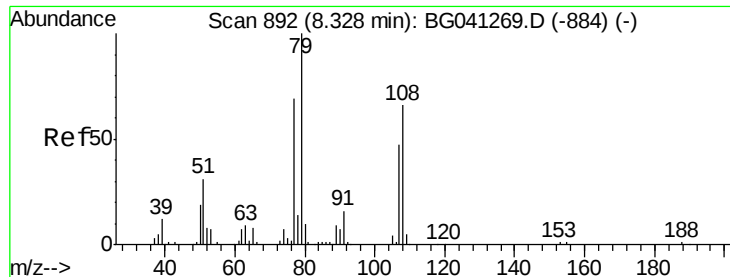
Tot Ion	Ratio	Lower	Upper
146	100		
148	64.3	54.2	81.4
111	42.8	32.9	49.3



#14
1,2-Dichlorobenzene
Concen: 78.339 ng
RT: 8.44 min Scan# 911
Delta R.T. -0.02 min
Lab File: BG041272.D
Acq: 17 Jun 2019 13:04

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.5	49.8	74.6
111	45.8	35.0	52.4





#15

Benzyl Alcohol

Concen: 81.134 ng

RT: 8.33 min Scan# 892

Delta R.T. -0.01 min

Lab File: BG041272.D

Acq: 17 Jun 2019 13:04

Instrument :

BNA_G

ClientSampleId :

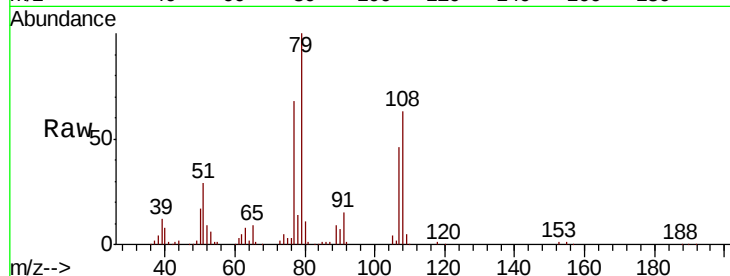
Tot Ion: 79 Resp: 212875

Ion Ratio Lower Upper

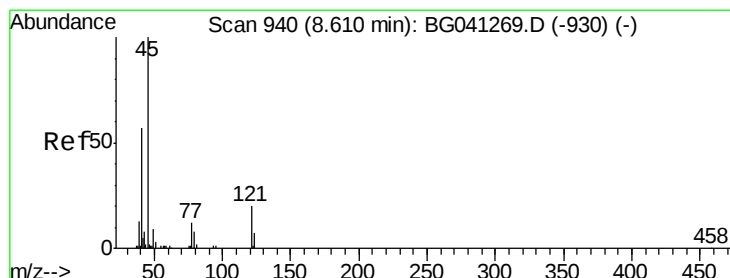
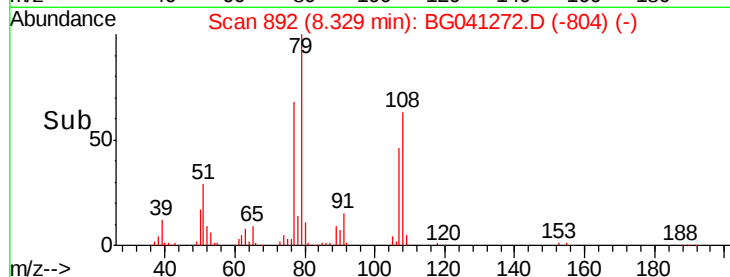
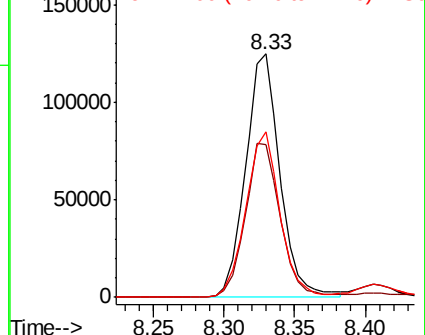
79 100

108 63.0 48.3 72.5

77 67.9 52.3 78.5



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 78.264 ng

RT: 8.61 min Scan# 940

Delta R.T. -0.02 min

Lab File: BG041272.D

Acq: 17 Jun 2019 13:04

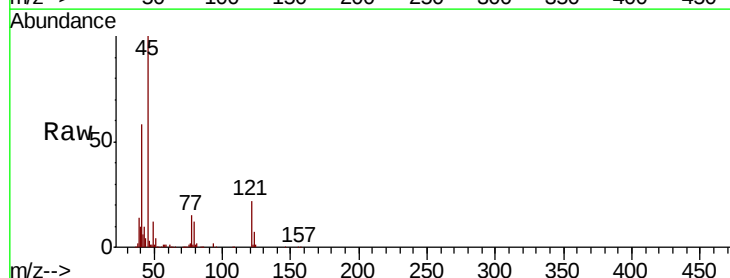
Tgt Ion: 45 Resp: 280812

Ion Ratio Lower Upper

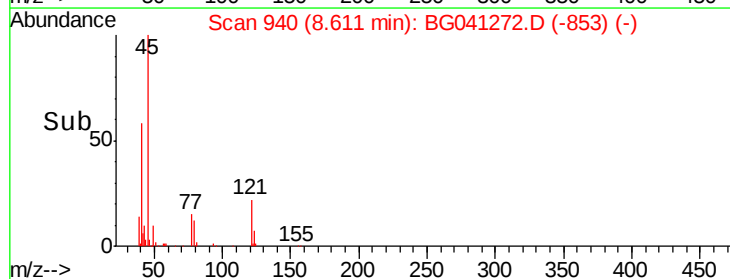
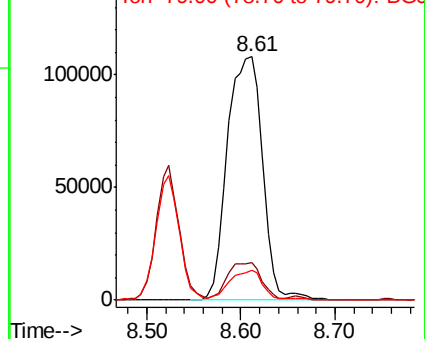
45 100

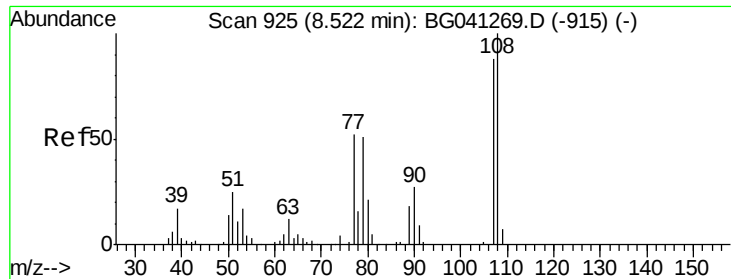
77 15.3 0.0 33.7

79 12.1 0.0 30.2



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

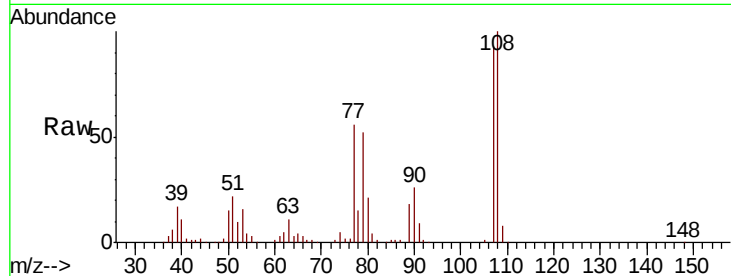




#17
2-Methylphenol
Concen: 76.518 ng
RT: 8.52 min Scan# 925
Delta R.T. -0.01 min
Lab File: BG041272.D
Acq: 17 Jun 2019 13:04

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
108	107.2	87.7	131.5
77	60.0	46.6	70.0
79	55.5	44.6	66.8



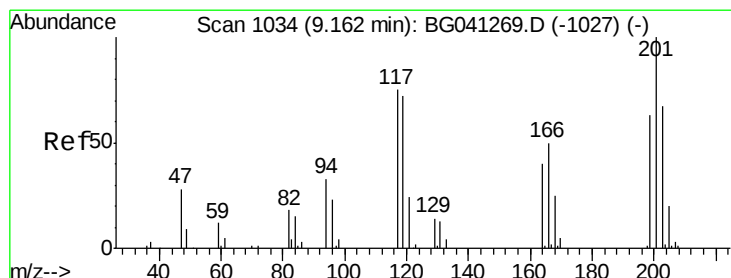
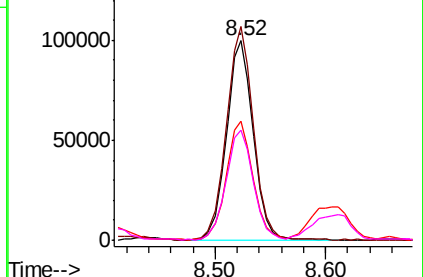
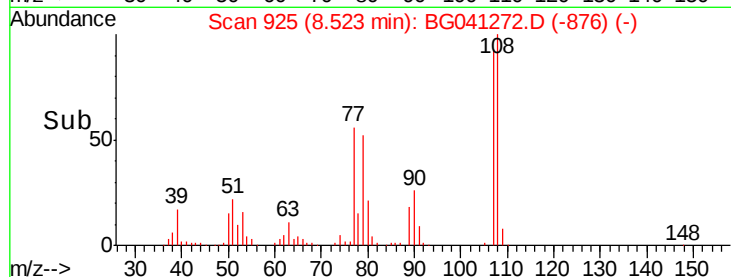
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

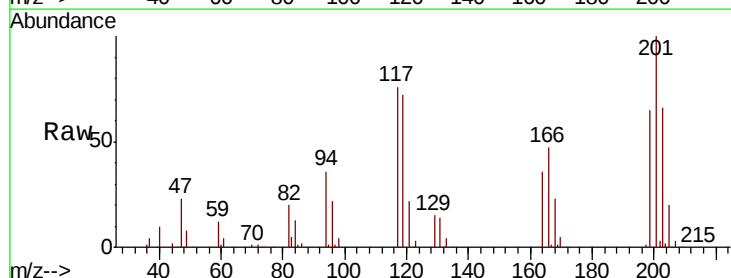
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 80.971 ng
RT: 9.16 min Scan# 1034
Delta R.T. -0.02 min
Lab File: BG041272.D
Acq: 17 Jun 2019 13:04

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.8	75.0	112.6
201	132.4	103.5	155.3

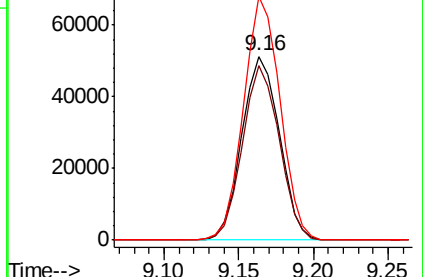
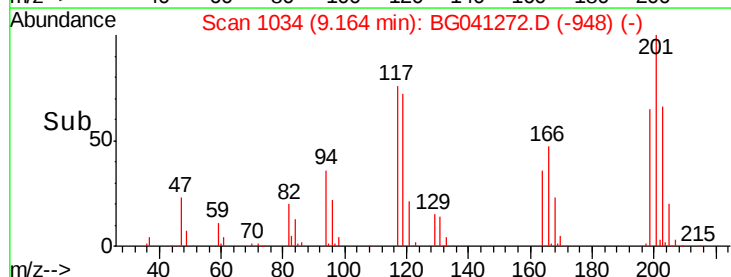


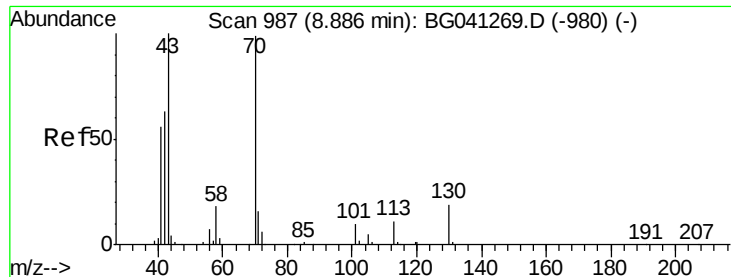
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 80.399 ng

RT: 8.89 min Scan# 988

Delta R.T. -0.02 min

Lab File: BG041272.D

Acq: 17 Jun 2019 13:04

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 175420

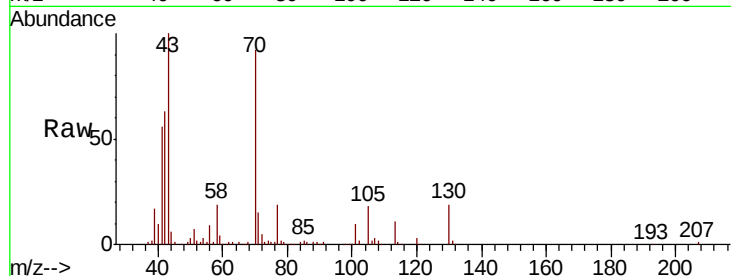
Ion Ratio Lower Upper

70 100

42 67.7 51.5 77.3

101 10.5 8.1 12.1

130 20.1 16.6 24.8



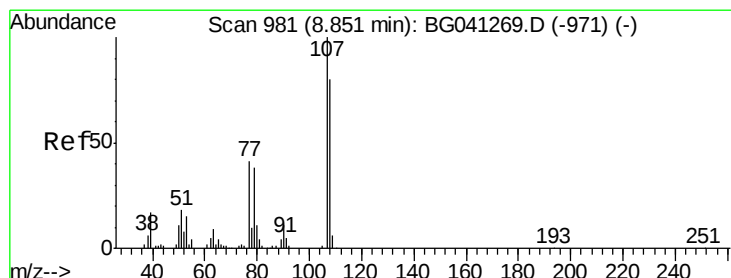
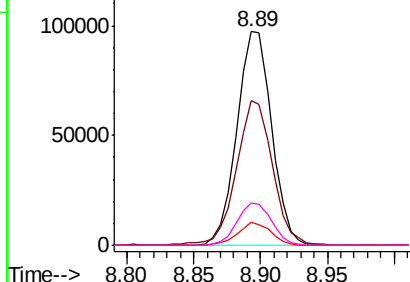
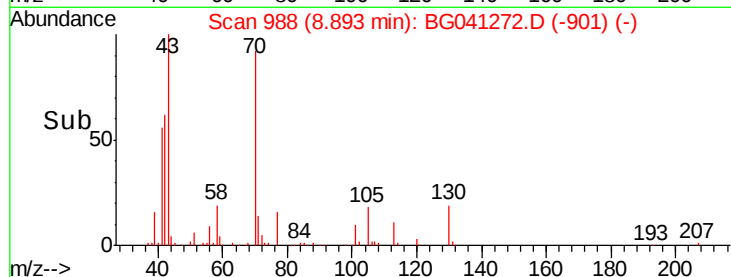
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 74.508 ng

RT: 8.86 min Scan# 982

Delta R.T. -0.01 min

Lab File: BG041272.D

Acq: 17 Jun 2019 13:04

Tgt Ion: 107 Resp: 226780

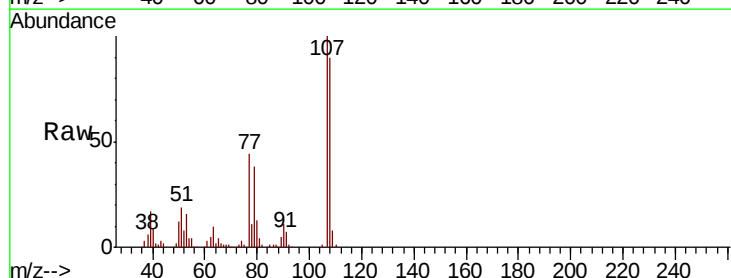
Ion Ratio Lower Upper

107 100

108 90.4 66.8 106.8

77 43.9 20.5 60.5

79 38.3 15.8 55.8



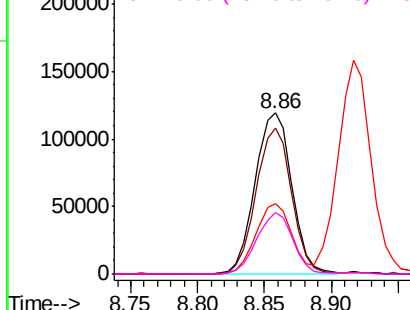
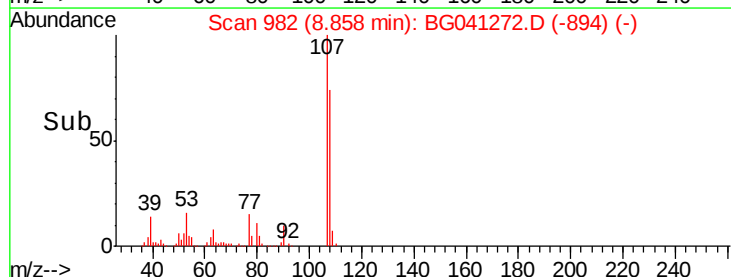
Abundance

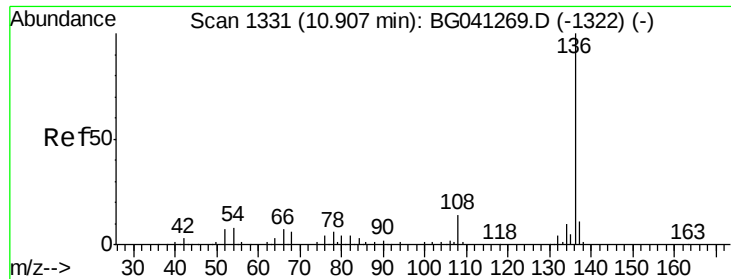
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.91 min Scan# 1331

Delta R.T. -0.02 min

Lab File: BG041272.D

Acq: 17 Jun 2019 13:04

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 138563

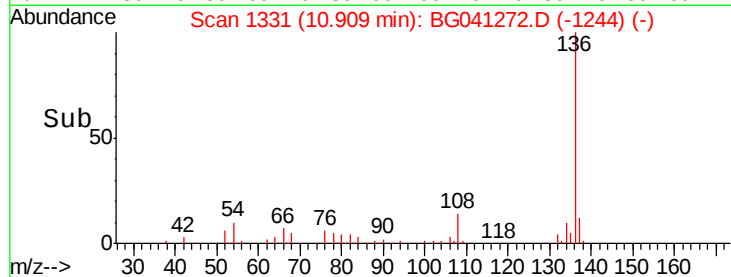
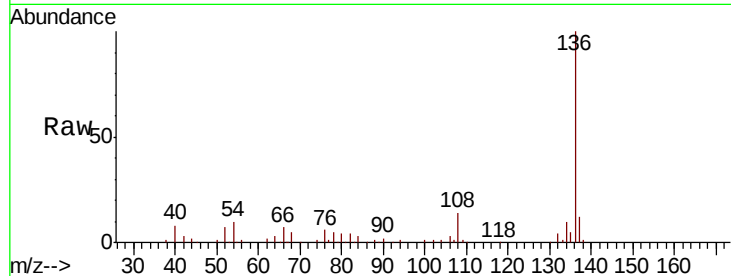
Ion Ratio Lower Upper

136 100

137 11.8 9.5 14.3

54 10.2 7.6 11.4

68 4.8 3.9 5.9

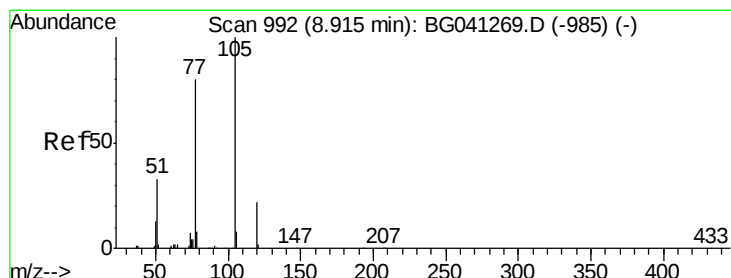
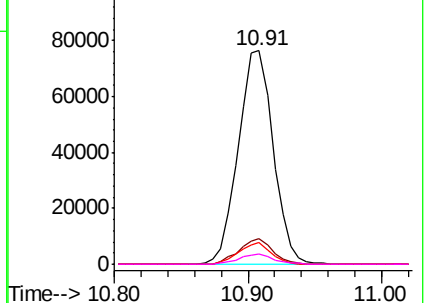


Abundance Ion 136.00 (135.70 to 136.70): E

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: 84.089 ng

RT: 8.92 min Scan# 992

Delta R.T. -0.02 min

Lab File: BG041272.D

Acq: 17 Jun 2019 13:04

Tgt Ion:105 Resp: 322460

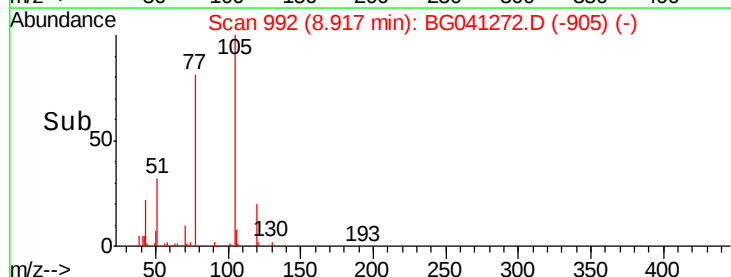
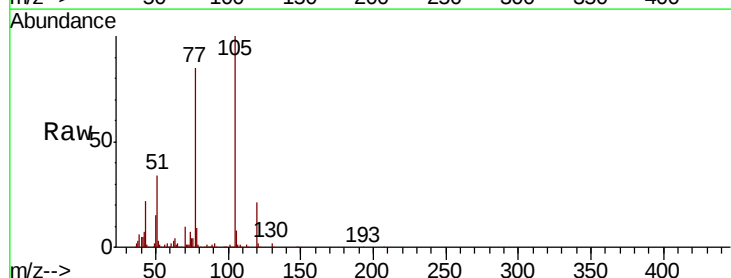
Ion Ratio Lower Upper

105 100

71 1.4 0.4 0.6#

51 33.9 27.0 40.6

120 20.6 16.2 24.4

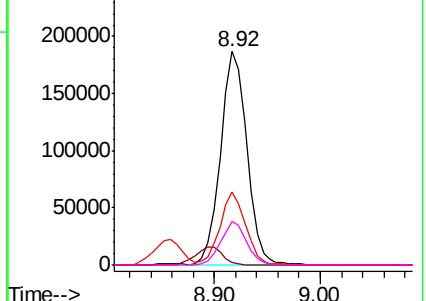


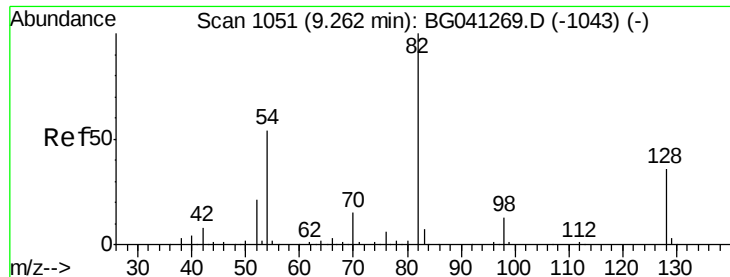
Abundance Ion 105.00 (104.70 to 105.70): E

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

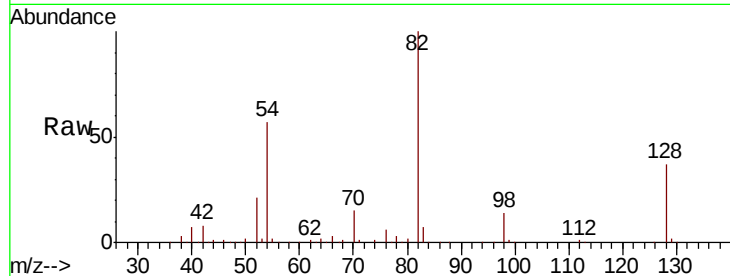




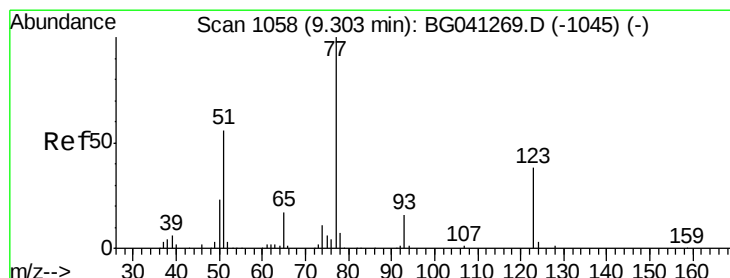
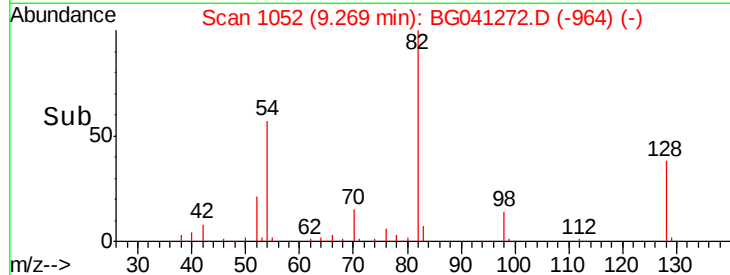
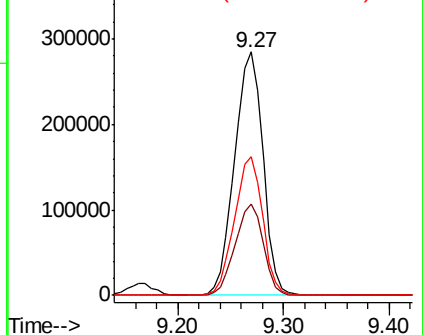
#23
Nitrobenzene-d5
Concen: 166.249 ng
RT: 9.27 min Scan# 1052
Delta R.T. -0.01 min
Lab File: BG041272.D
Acq: 17 Jun 2019 13:04

Instrument :
BNA_G
ClientSampled :

Tot Ion	82.00	Resp	530792
Ion Ratio	100	Lower	Upper
128	37.5	30.5	45.7
54	56.7	44.6	66.8

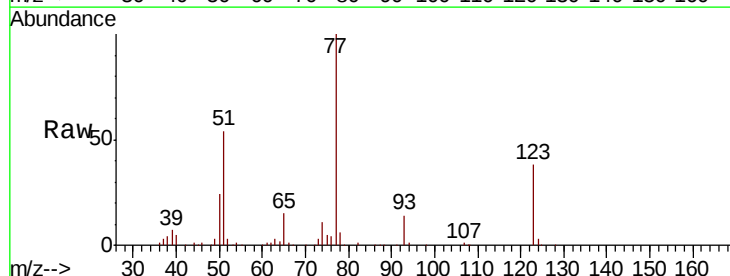


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

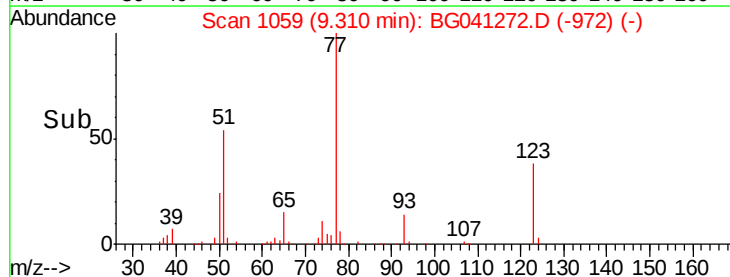
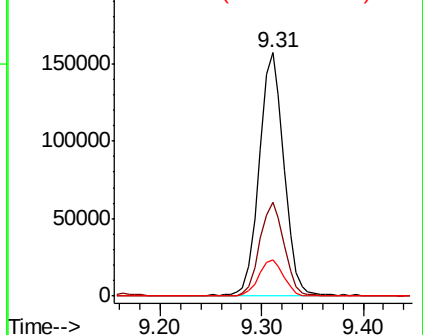


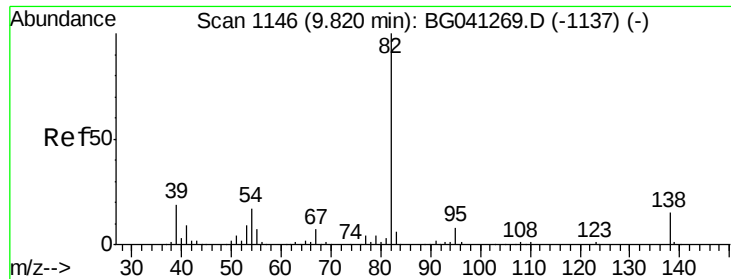
#24
Nitrobenzene
Concen: 83.181 ng
RT: 9.31 min Scan# 1059
Delta R.T. -0.02 min
Lab File: BG041272.D
Acq: 17 Jun 2019 13:04

Tgt Ion	77.00	Resp	266273
Ion Ratio	100	Lower	Upper
123	38.3	30.6	46.0
65	15.0	12.3	18.5



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

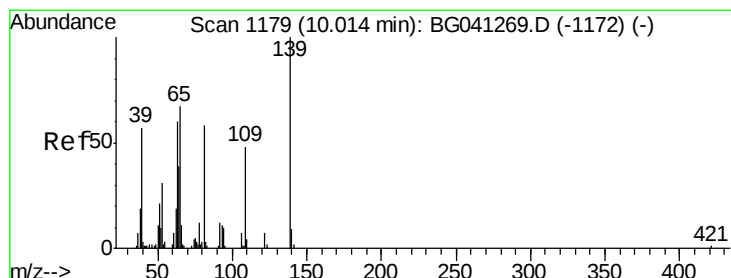
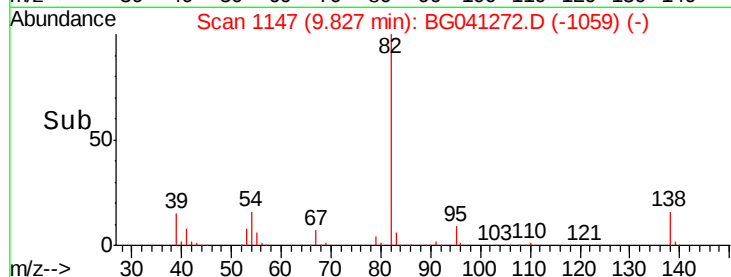
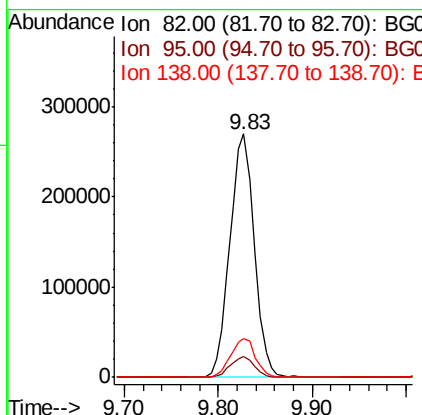
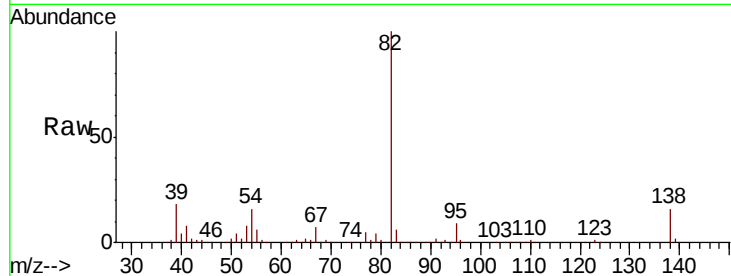




#25
Isophorone
Concen: 86.561 ng
RT: 9.83 min Scan# 1147
Delta R.T. -0.01 min
Lab File: BG041272.D
Acq: 17 Jun 2019 13:04

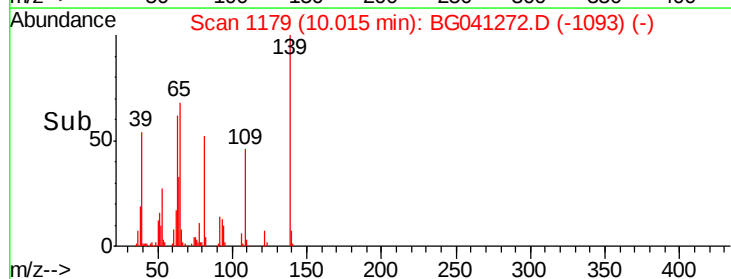
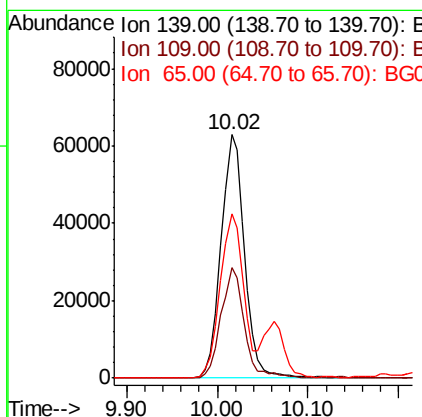
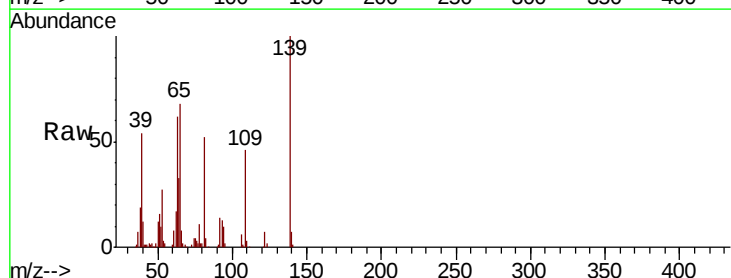
Instrument :
BNA_G
ClientSampleId :

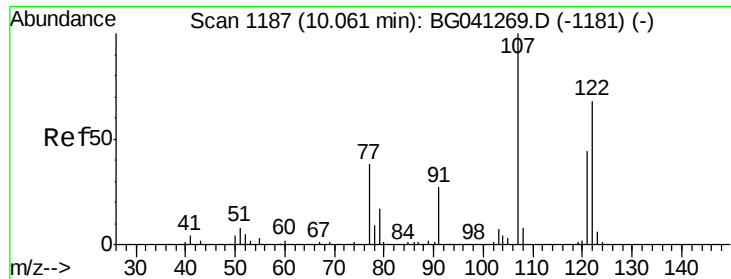
Tot Ion	82	Resp	487137
Ion Ratio	Lower	Upper	
82	100		
95	8.5	7.0	10.4
138	16.2	12.6	19.0



#26
2-Nitrophenol
Concen: 83.026 ng
RT: 10.02 min Scan# 1179
Delta R.T. -0.02 min
Lab File: BG041272.D
Acq: 17 Jun 2019 13:04

Tgt Ion	139	Resp	112466
Ion Ratio	Lower	Upper	
139	100		
109	45.6	29.8	44.6#
65	67.6	47.8	71.6

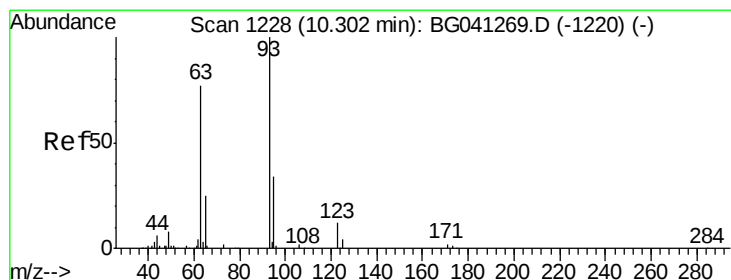
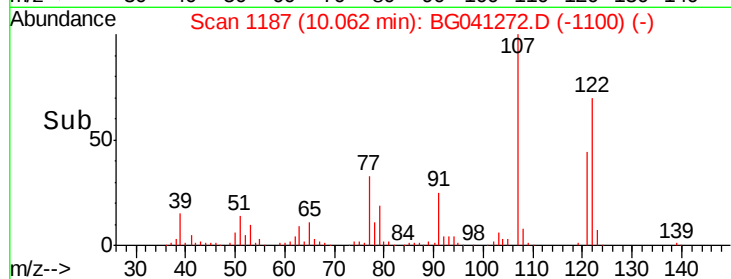
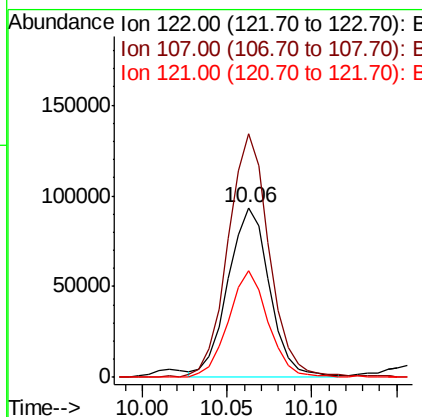
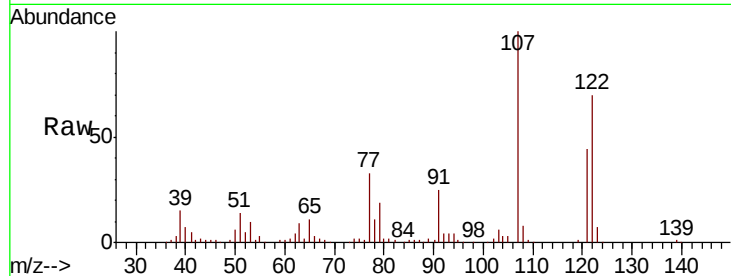




#27
 2,4-Dimethylphenol
 Concen: 77.540 ng
 RT: 10.06 min Scan# 1187
 Delta R.T. -0.02 min
 Lab File: BG041272.D
 Acq: 17 Jun 2019 13:04

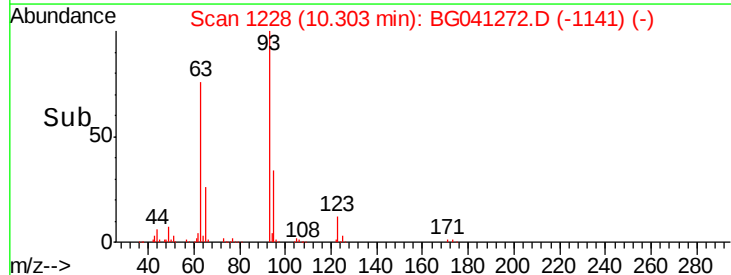
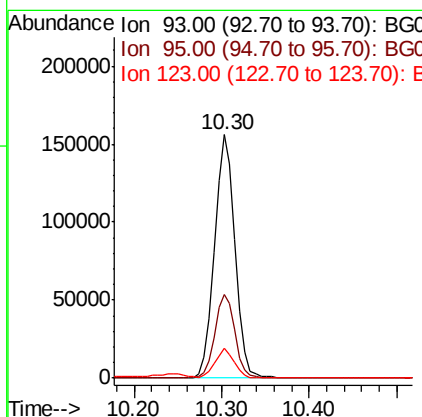
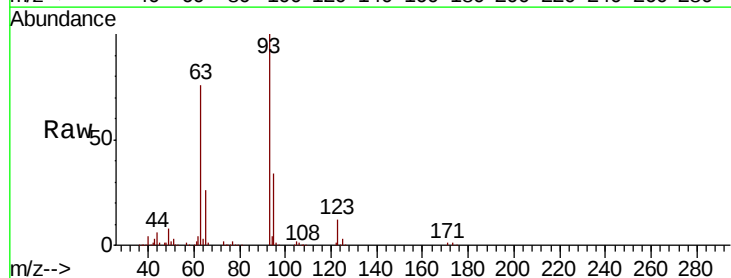
Instrument :
 BNA_G
 ClientSampleId :

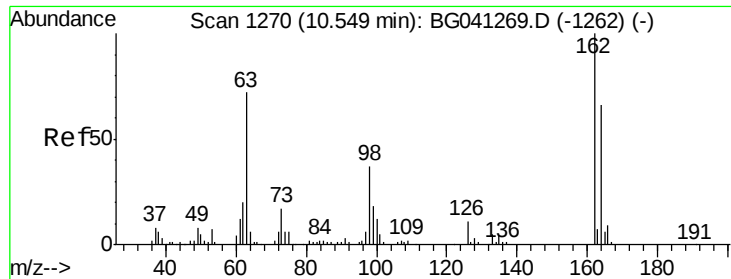
Tot Ion	Ion	Ratio	Lower	Upper
122	100			
107	143.4	105.9	158.9	
121	62.6	46.2	69.4	



#28
 bis(2-Chloroethoxy)methane
 Concen: 83.146 ng
 RT: 10.30 min Scan# 1228
 Delta R.T. -0.02 min
 Lab File: BG041272.D
 Acq: 17 Jun 2019 13:04

Tgt Ion	Ion	Ratio	Lower	Upper
93	100			
95	34.4	26.2	39.2	
123	12.0	9.5	14.3	

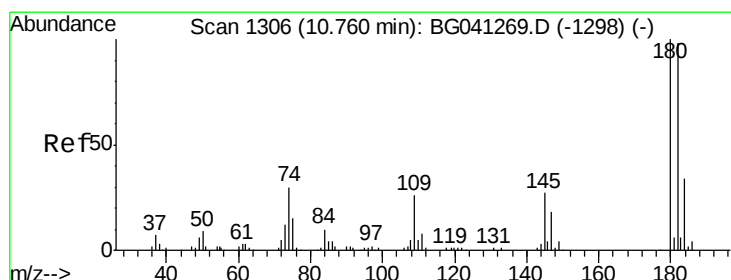
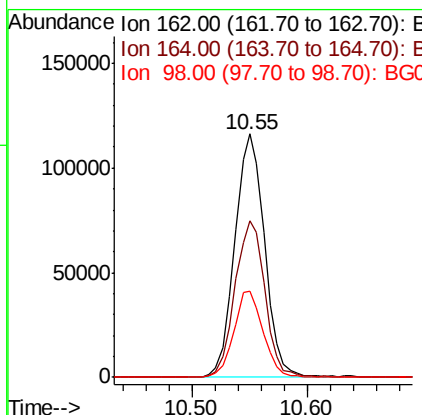
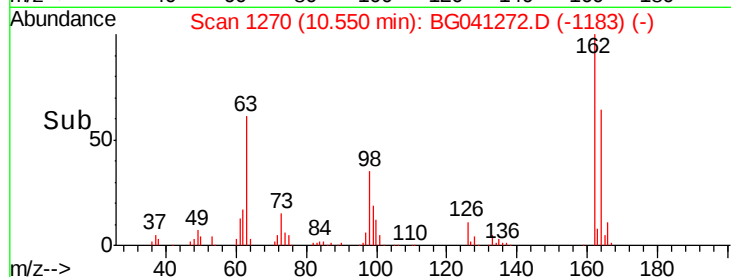
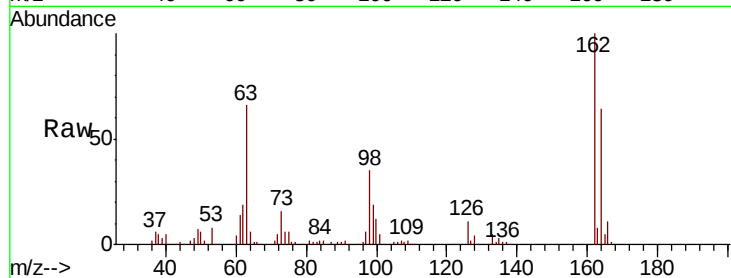




#29
2,4-Dichlorophenol
Concen: 78.622 ng
RT: 10.55 min Scan# 1270
Delta R.T. -0.02 min
Lab File: BG041272.D
Acq: 17 Jun 2019 13:04

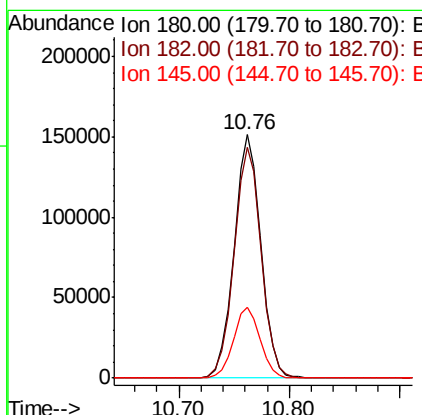
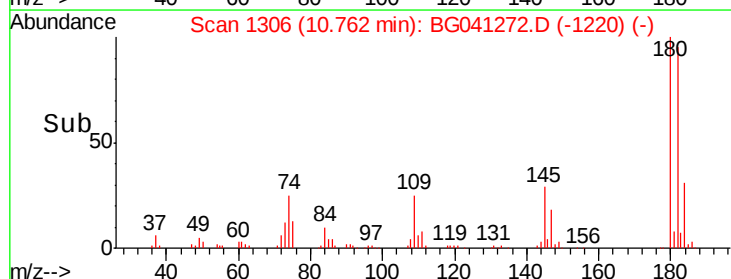
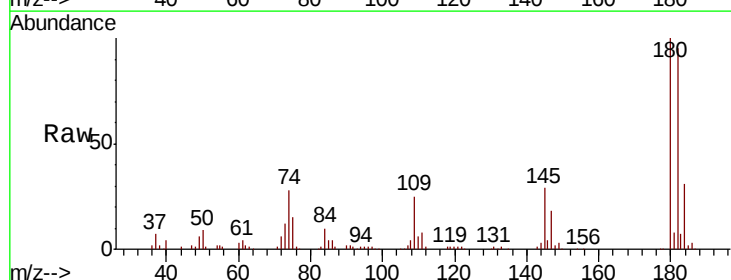
Instrument :
BNA_G
ClientSampleId :

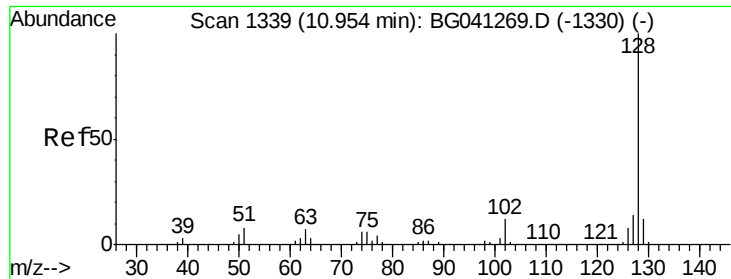
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.4	39.4	79.4
98	35.2	15.3	55.3



#30
1,2,4-Trichlorobenzene
Concen: 80.616 ng
RT: 10.76 min Scan# 1306
Delta R.T. -0.02 min
Lab File: BG041272.D
Acq: 17 Jun 2019 13:04

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.5	79.7	119.5
145	29.1	22.6	34.0

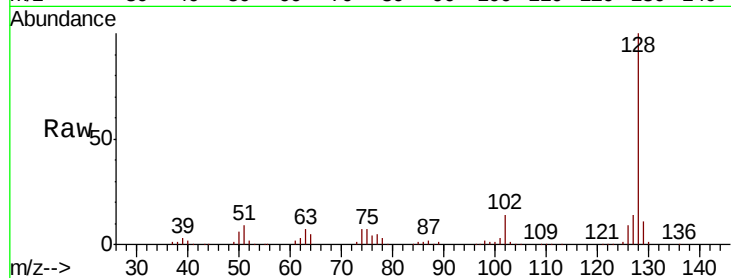




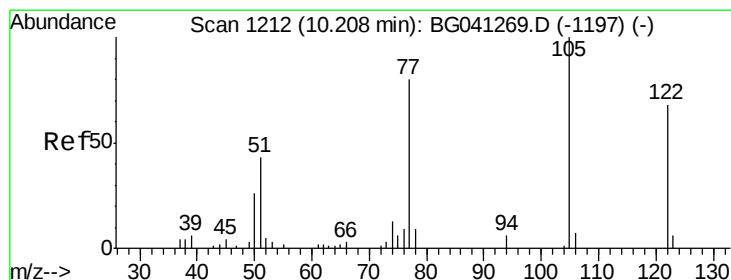
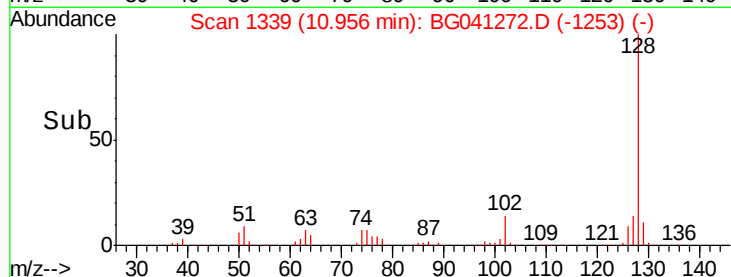
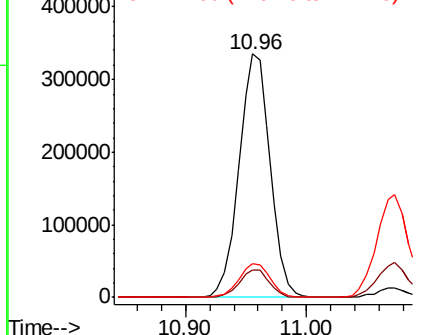
#31
Naphthalene
Concen: 81.672 ng
RT: 10.96 min Scan# 1339
Delta R.T. -0.02 min
Lab File: BG041272.D
Acq: 17 Jun 2019 13:04

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 599990
Ion Ratio Lower Upper
128 100
129 11.1 8.5 12.7
127 13.6 11.4 17.2

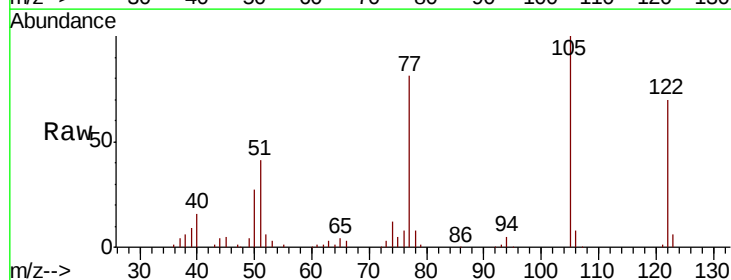


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

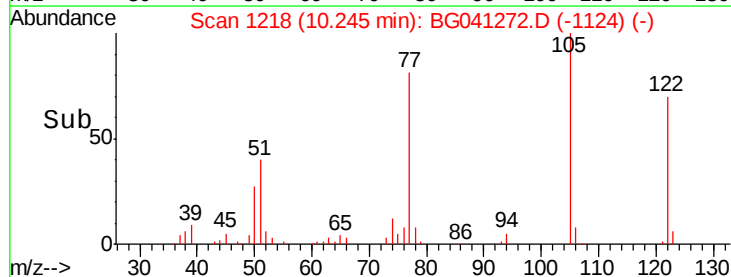
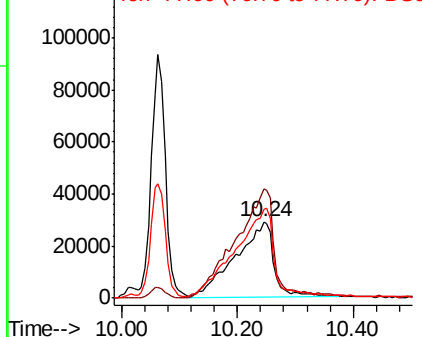


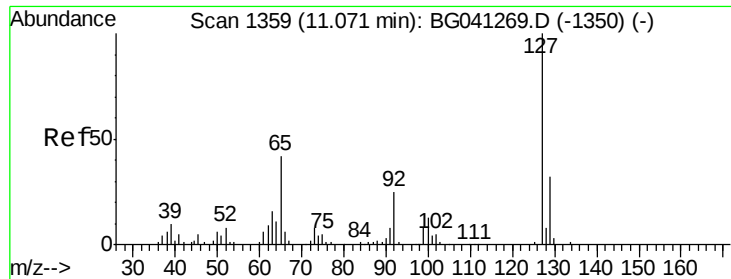
#32
Benzoic acid
Concen: 182.420 ng
RT: 10.24 min Scan# 1218
Delta R.T. 0.02 min
Lab File: BG041272.D
Acq: 17 Jun 2019 13:04

Tgt Ion:122 Resp: 133517
Ion Ratio Lower Upper
122 100
105 143.1 114.8 154.8
77 115.7 89.9 129.9



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

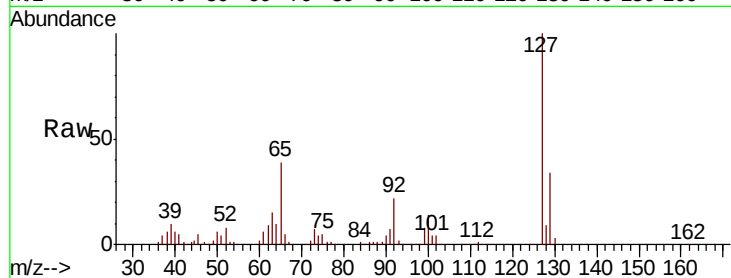




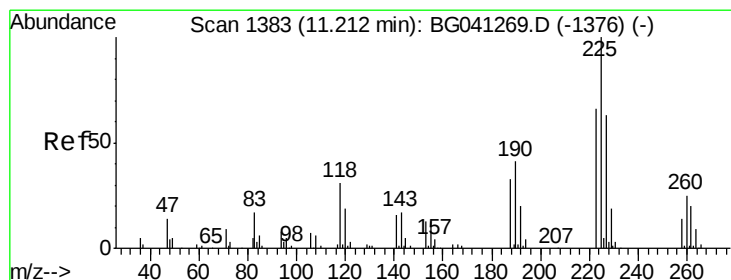
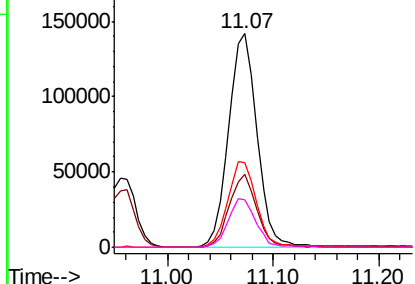
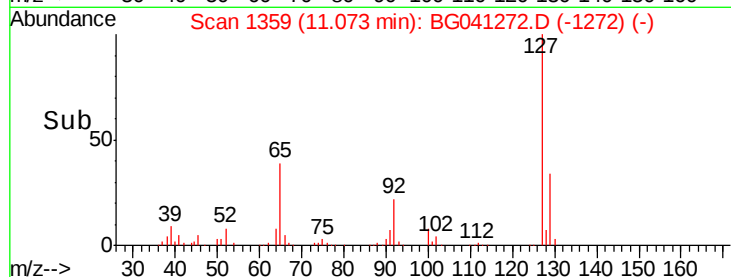
#33
4-Chloroaniline
Concen: 82.312 ng
RT: 11.07 min Scan# 1359
Delta R.T. -0.02 min
Lab File: BG041272.D
Acq: 17 Jun 2019 13:04

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	264079
Ion	Ratio	Lower	Upper
127	100		
129	33.9	27.7	41.5
65	39.3	33.2	49.8
92	22.2	17.2	25.8

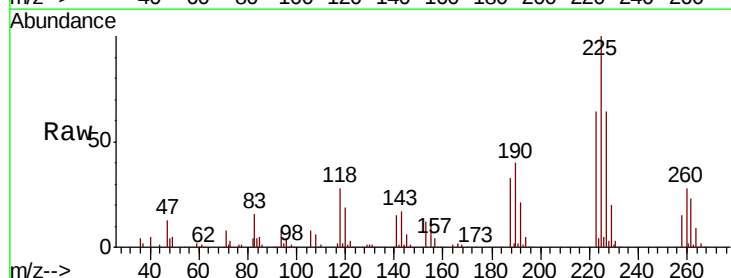


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

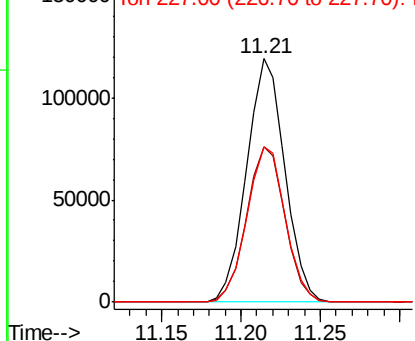
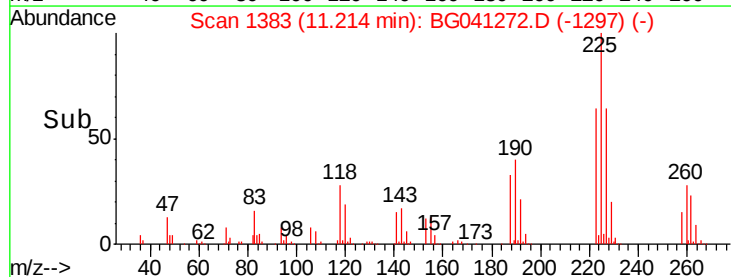


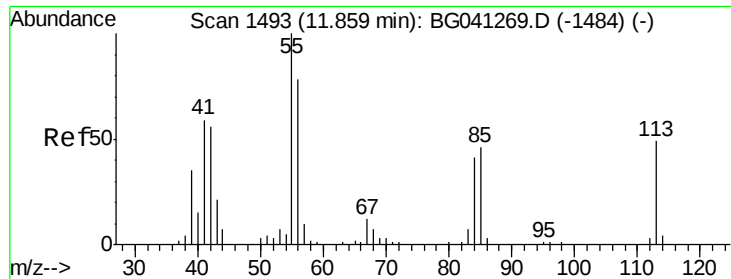
#34
Hexachlorobutadiene
Concen: 81.298 ng
RT: 11.21 min Scan# 1383
Delta R.T. -0.02 min
Lab File: BG041272.D
Acq: 17 Jun 2019 13:04

Tgt Ion:	225	Resp:	199335
Ion	Ratio	Lower	Upper
225	100		
223	63.8	48.8	73.2
227	63.7	51.4	77.0



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





#35

Caprolactam

Concen: 91.518 ng

RT: 11.89 min Scan# 1498

Delta R.T. 0.01 min

Lab File: BG041272.D

Acq: 17 Jun 2019 13:04

Instrument :

BNA_G

ClientSampled :

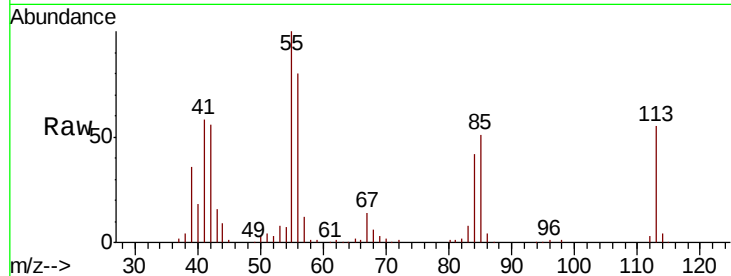
Tot Ion:113 Resp: 68835

Ion Ratio Lower Upper

113 100

55 180.7 155.9 195.9

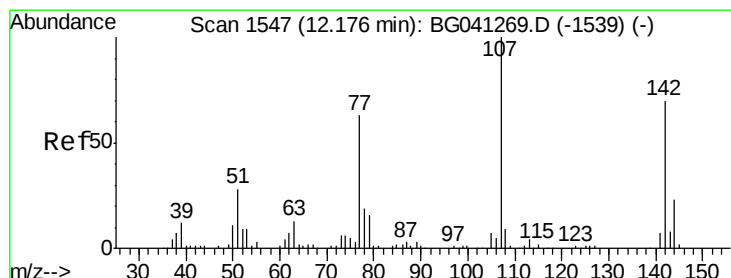
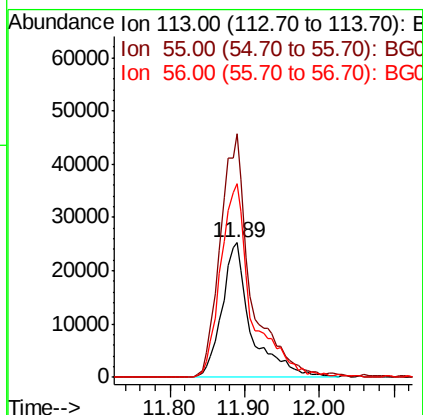
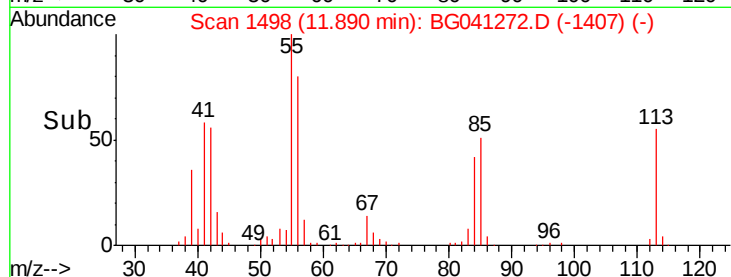
56 144.1 119.9 159.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG041272.D (-1459) (-)

Ion 56.00 (55.70 to 56.70): BG041272.D (-1459) (-)



#36

4-Chloro-3-methylphenol

Concen: 84.790 ng

RT: 12.18 min Scan# 1548

Delta R.T. -0.00 min

Lab File: BG041272.D

Acq: 17 Jun 2019 13:04

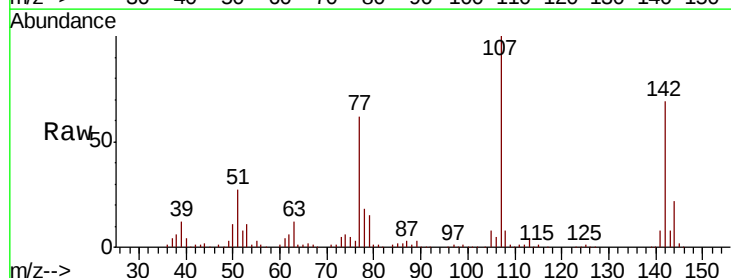
Tgt Ion:107 Resp: 236554

Ion Ratio Lower Upper

107 100

144 22.4 19.4 29.0

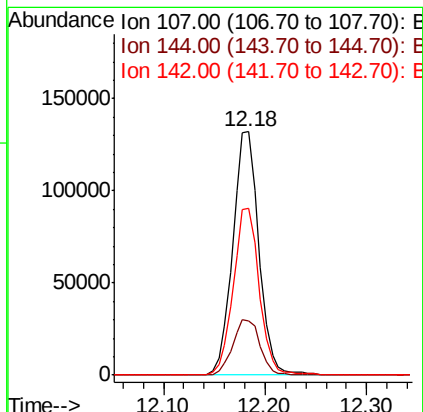
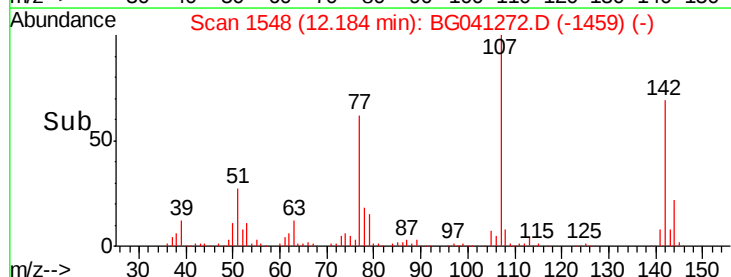
142 68.5 57.3 85.9

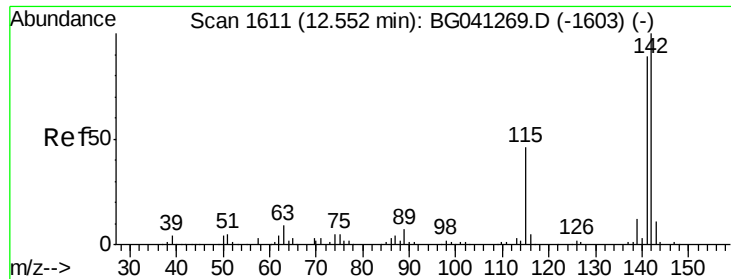


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

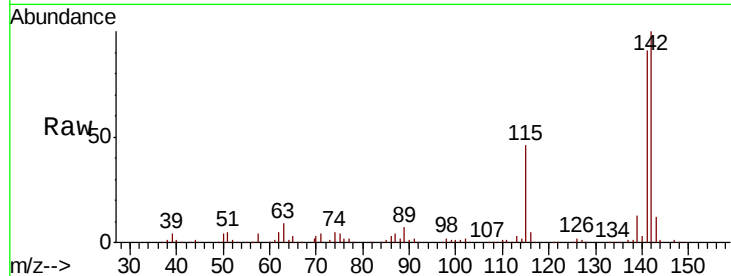




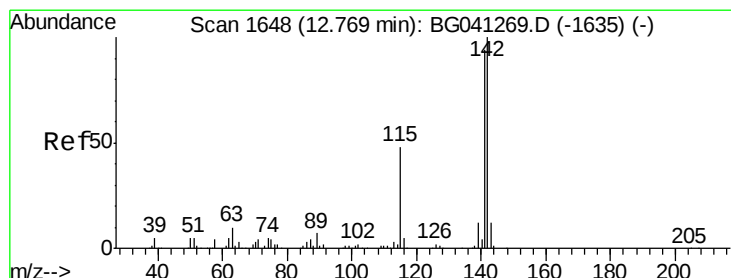
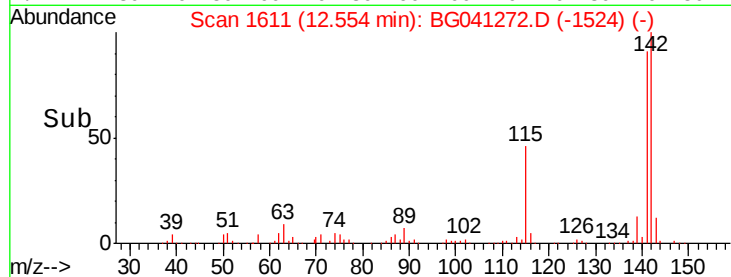
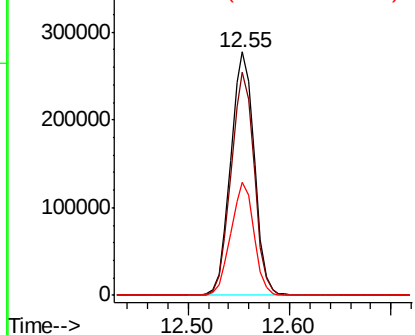
#37
2-Methylnaphthalene
Concen: 81.316 ng
RT: 12.55 min Scan# 1611
Delta R.T. -0.02 min
Lab File: BG041272.D
Acq: 17 Jun 2019 13:04

Instrument :
BNA_G
ClientSampleId :

Tot Ion:142 Resp: 448046
Ion Ratio Lower Upper
142 100
141 91.5 72.2 108.4
115 46.4 36.2 54.4

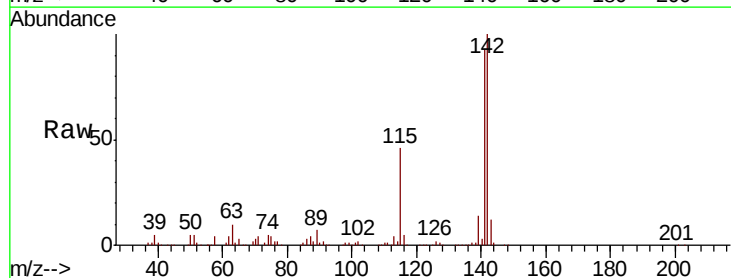


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

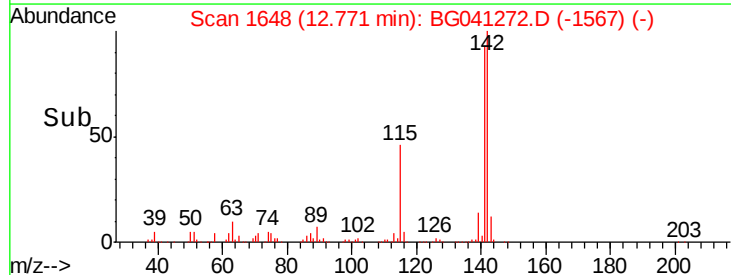
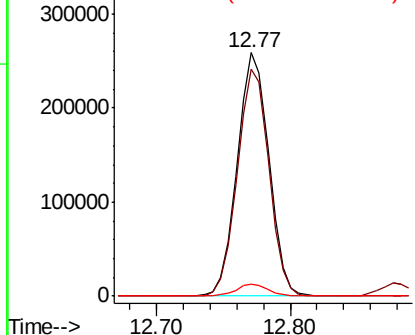


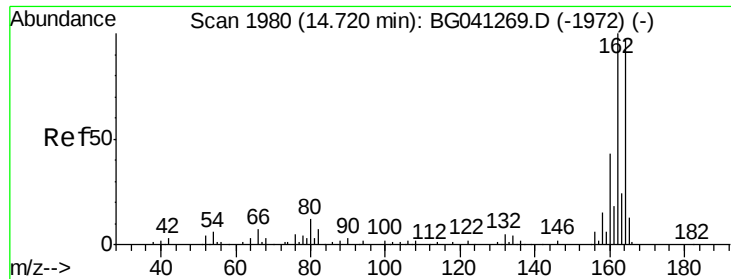
#38
1-Methylnaphthalene
Concen: 81.554 ng
RT: 12.77 min Scan# 1648
Delta R.T. -0.02 min
Lab File: BG041272.D
Acq: 17 Jun 2019 13:04

Tgt Ion:142 Resp: 423767
Ion Ratio Lower Upper
142 100
141 93.2 75.7 113.5
116 4.8 3.4 5.2



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E

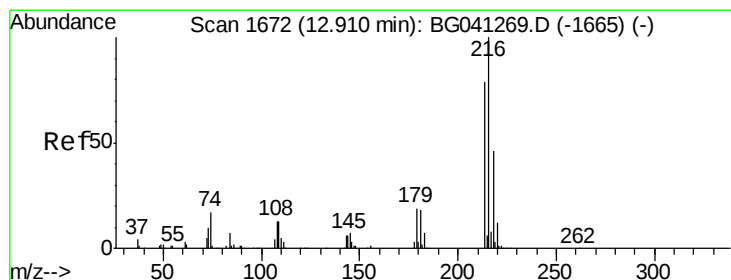
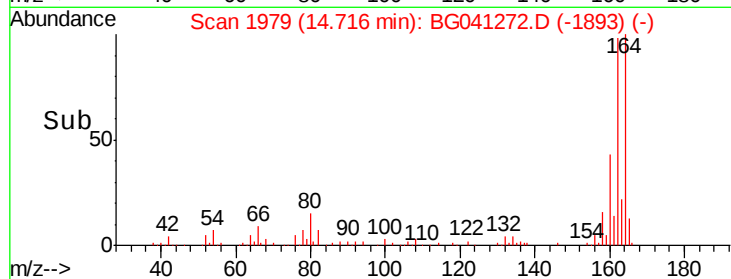
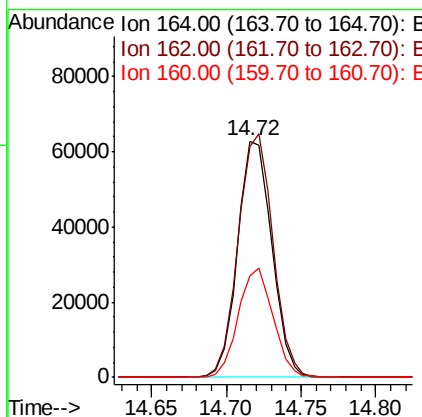
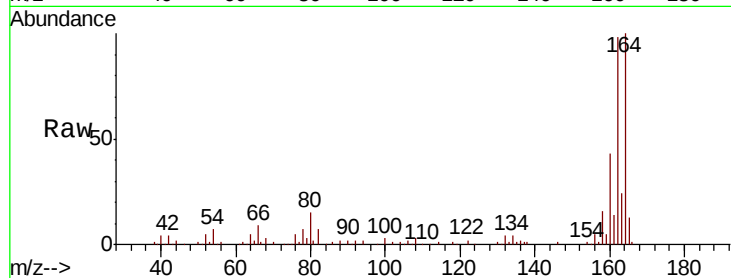




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.72 min Scan# 1979
Delta R.T. -0.02 min
Lab File: BG041272.D
Acq: 17 Jun 2019 13:04

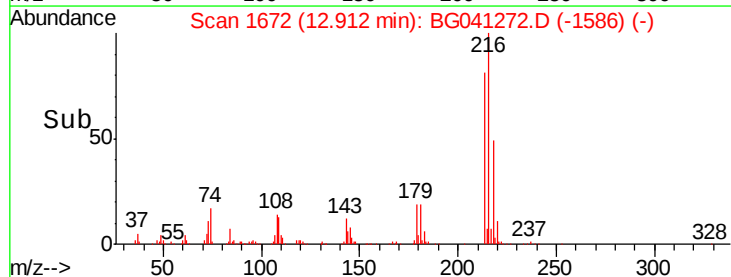
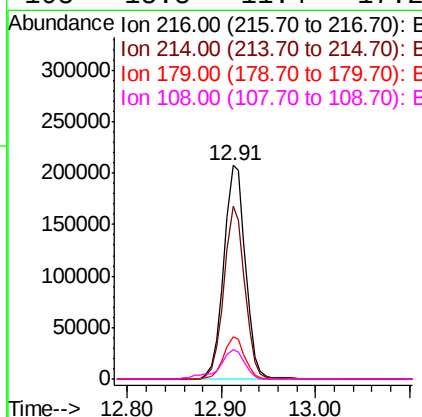
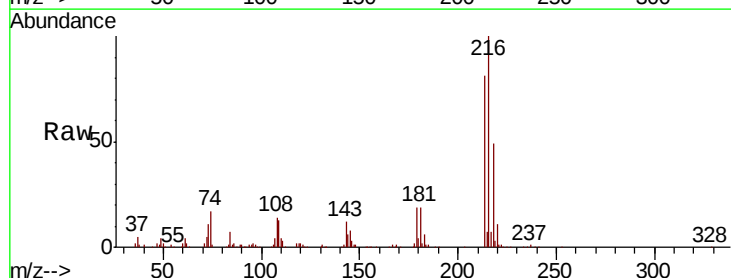
Instrument :
BNA_G
ClientSampleId :

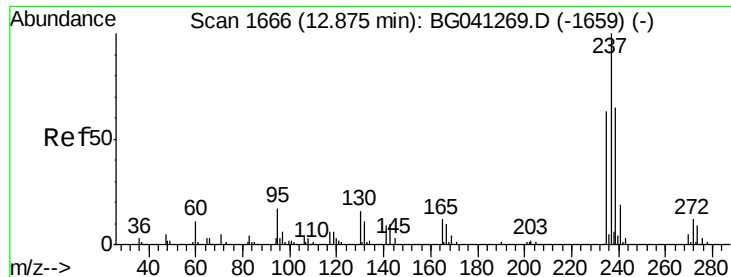
Tot Ion	Ratio	Lower	Upper
164	100		
162	97.6	83.0	124.4
160	43.1	35.6	53.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 76.154 ng
RT: 12.91 min Scan# 1672
Delta R.T. -0.02 min
Lab File: BG041272.D
Acq: 17 Jun 2019 13:04

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.3	63.4	95.2
179	19.1	15.2	22.8
108	15.8	11.4	17.2





#41

Hexachlorocyclopentadiene

Concen: 119.708 ng

RT: 12.88 min Scan# 1666

Delta R.T. -0.02 min

Lab File: BG041272.D

Acq: 17 Jun 2019 13:04

Instrument :

BNA_G

ClientSampleId :

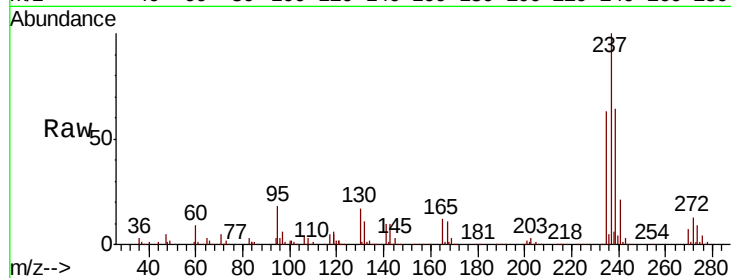
Tot Ion:237 Resp: 226958

Ion Ratio Lower Upper

237 100

235 63.2 45.5 85.5

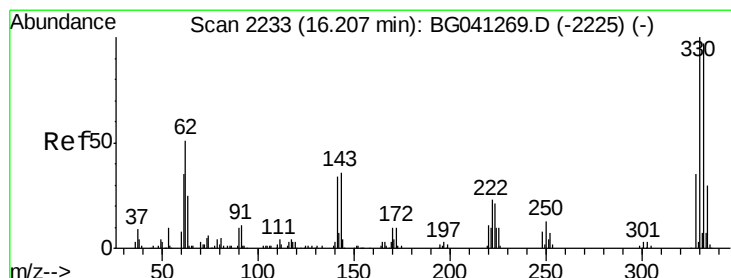
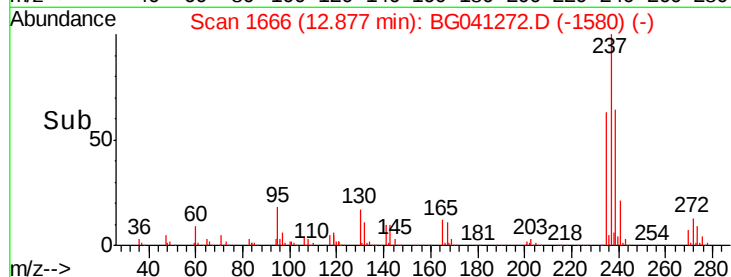
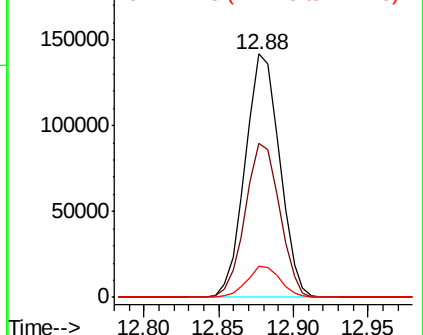
272 12.6 0.0 32.9



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 176.260 ng

RT: 16.21 min Scan# 2233

Delta R.T. -0.02 min

Lab File: BG041272.D

Acq: 17 Jun 2019 13:04

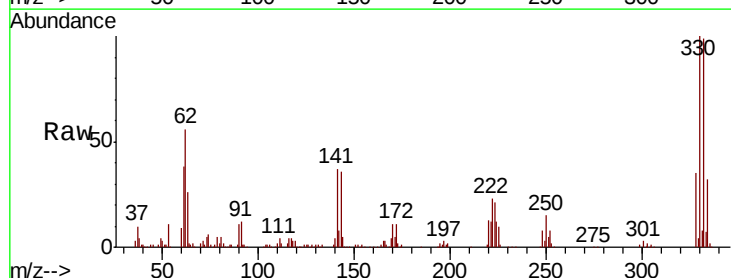
Tgt Ion:330 Resp: 244070

Ion Ratio Lower Upper

330 100

332 96.2 78.5 117.7

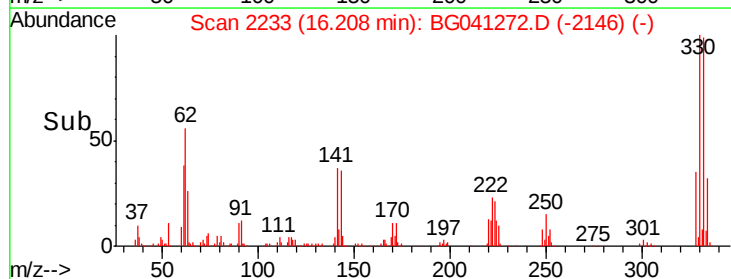
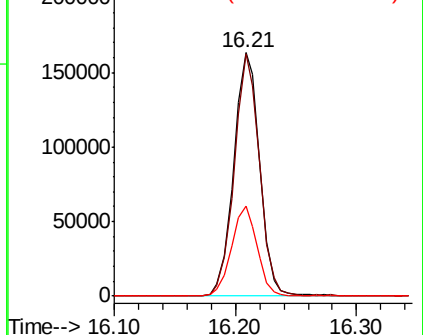
141 36.6 28.7 43.1

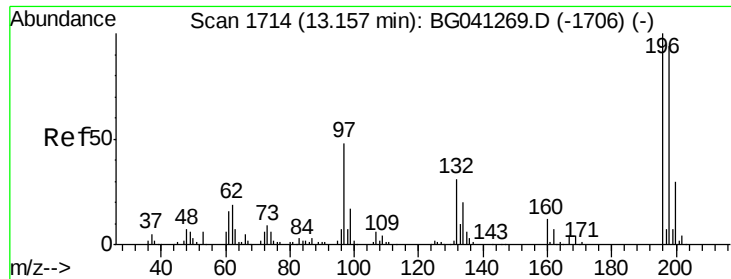


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

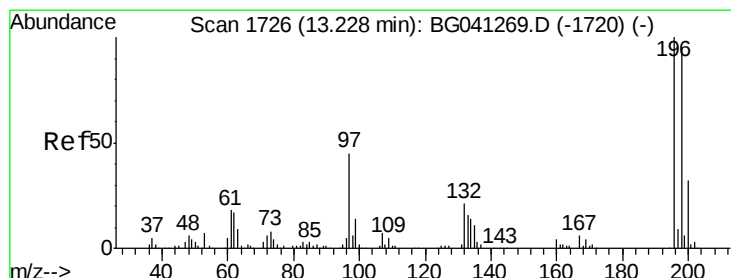
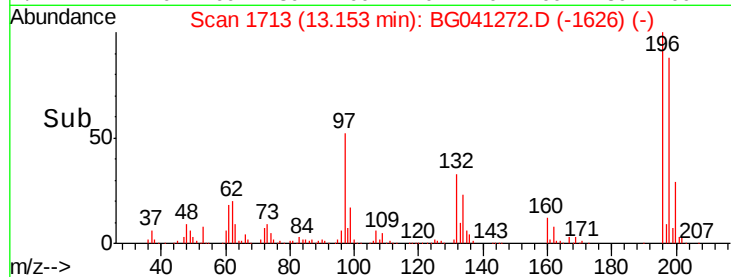
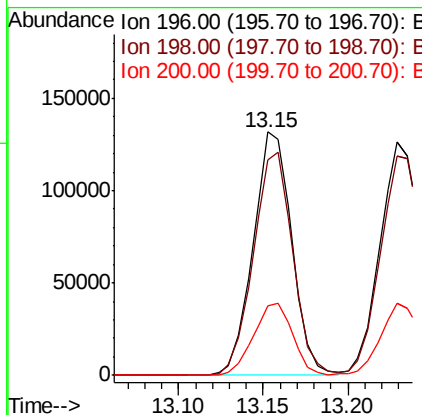
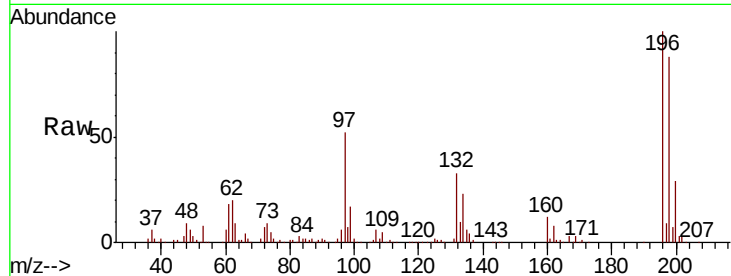




#43
 2,4,6-Trichlorophenol
 Concen: 79.935 ng
 RT: 13.15 min Scan# 1713
 Delta R.T. -0.02 min
 Lab File: BG041272.D
 Acq: 17 Jun 2019 13:04

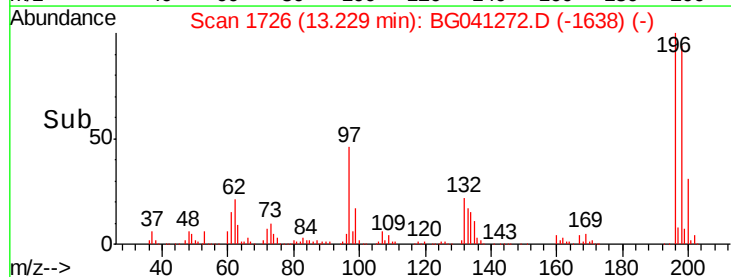
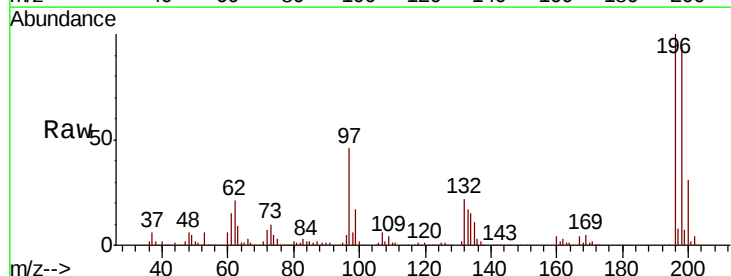
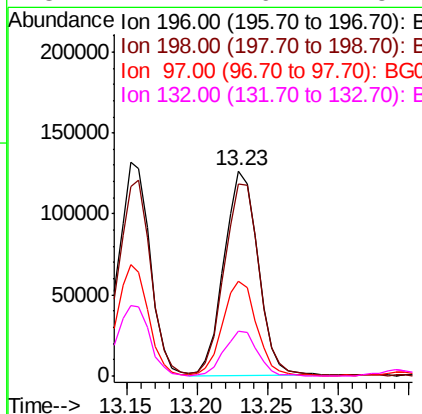
Instrument :
 BNA_G
 ClientSampleId :

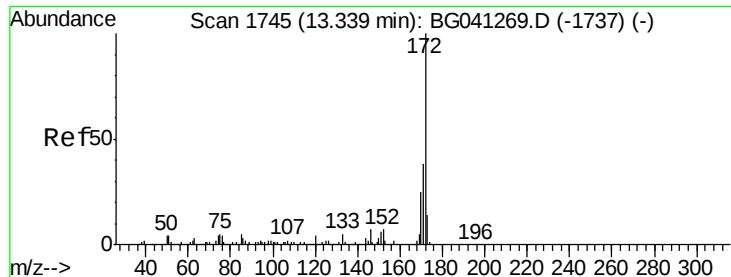
Tot Ion	196	Resp	209487
Ion Ratio	Lower	Upper	
196	100		
198	88.4	73.8	110.6
200	28.7	24.1	36.1



#44
 2,4,5-Trichlorophenol
 Concen: 81.389 ng
 RT: 13.23 min Scan# 1726
 Delta R.T. -0.01 min
 Lab File: BG041272.D
 Acq: 17 Jun 2019 13:04

Tgt Ion	196	Resp	213266
Ion Ratio	Lower	Upper	
196	100		
198	93.7	75.1	112.7
97	46.3	35.6	53.4
132	21.7	16.7	25.1

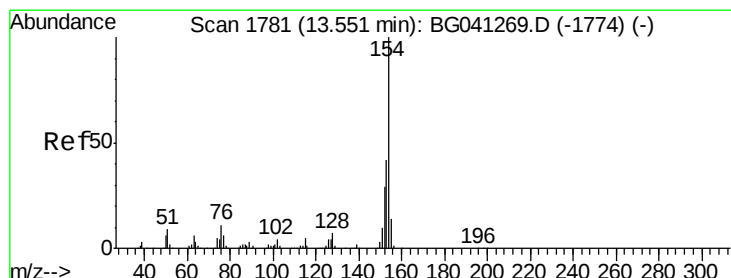
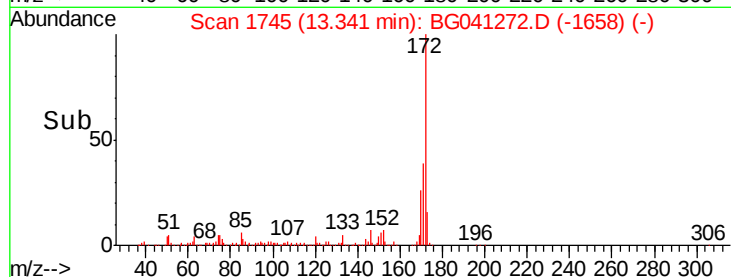
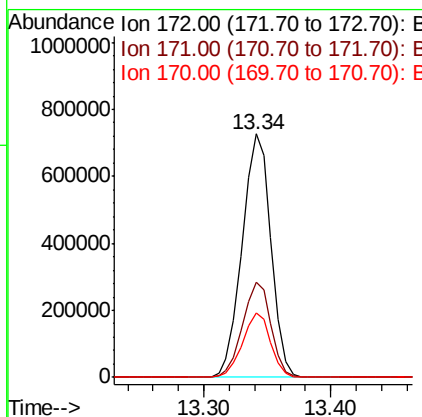
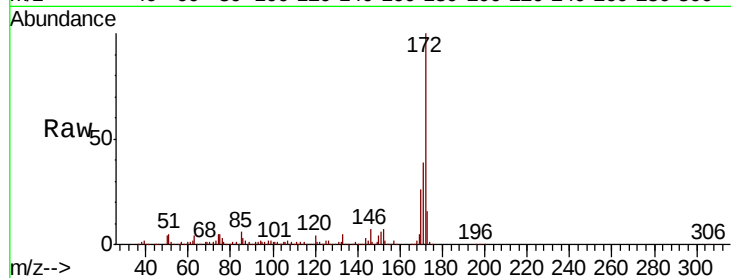




#45
2-Fluorobiphenyl
Concen: 151.163 ng
RT: 13.34 min Scan# 1745
Delta R.T. -0.02 min
Lab File: BG041272.D
Acq: 17 Jun 2019 13:04

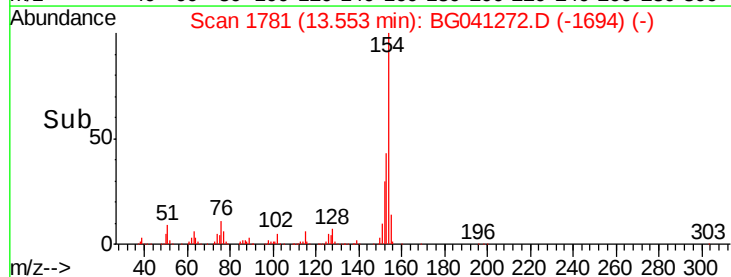
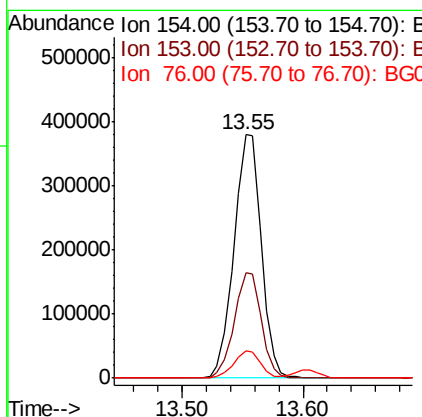
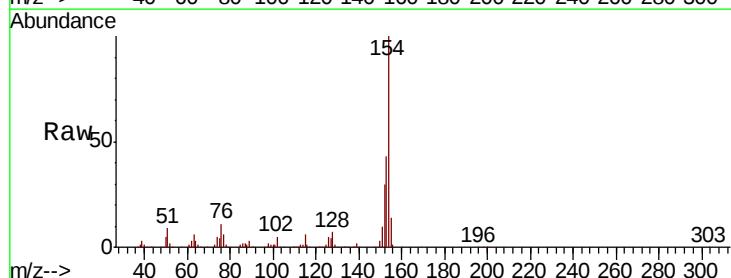
Instrument :
BNA_G
ClientSampled :

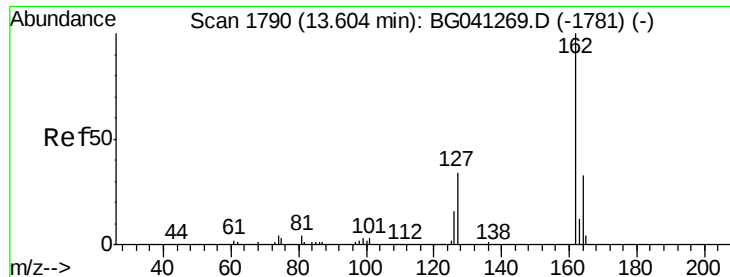
Tot Ion:172 Resp: 1143165
Ion Ratio Lower Upper
172 100
171 39.1 31.1 46.7
170 26.3 20.5 30.7



#46
1,1'-Biphenyl
Concen: 77.292 ng
RT: 13.55 min Scan# 1781
Delta R.T. -0.02 min
Lab File: BG041272.D
Acq: 17 Jun 2019 13:04

Tgt Ion:154 Resp: 598300
Ion Ratio Lower Upper
154 100
153 43.4 23.3 63.3
76 11.1 0.0 31.1

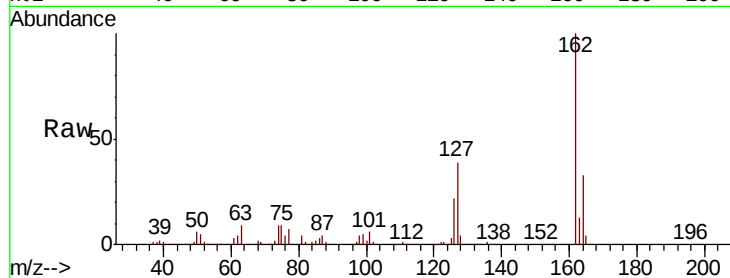




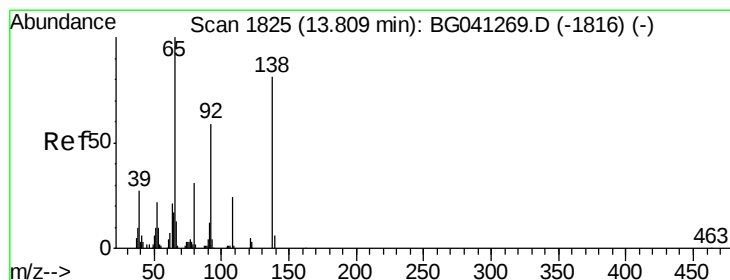
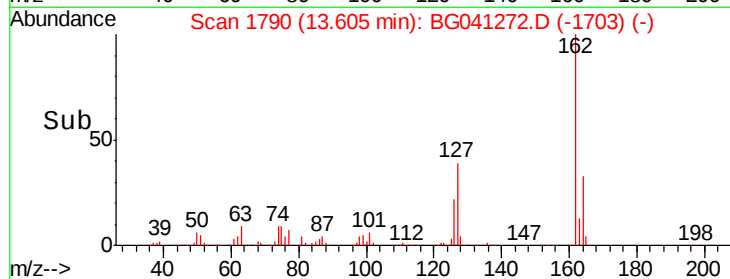
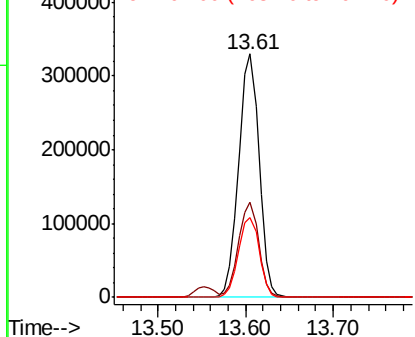
#47
 2-Chloronaphthalene
 Concen: 76.451 ng
 RT: 13.61 min Scan# 1790
 Delta R.T. -0.02 min
 Lab File: BG041272.D
 Acq: 17 Jun 2019 13:04

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.2	30.5	45.7
164	32.8	25.8	38.6

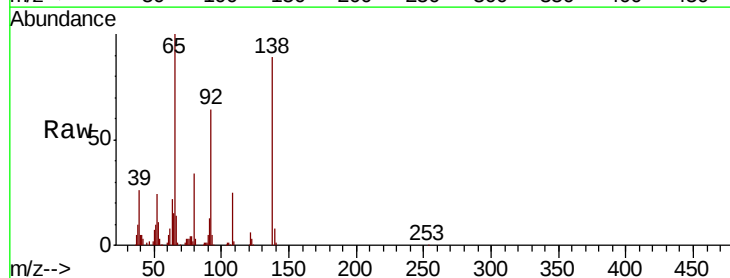


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

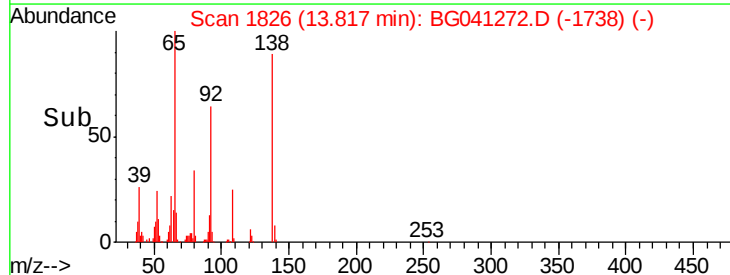
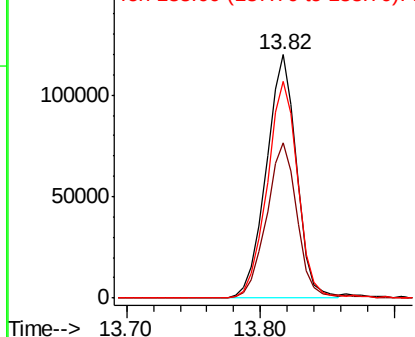


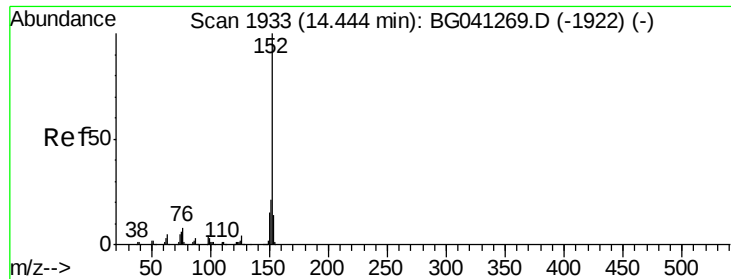
#48
 2-Nitroaniline
 Concen: 80.870 ng
 RT: 13.82 min Scan# 1826
 Delta R.T. -0.01 min
 Lab File: BG041272.D
 Acq: 17 Jun 2019 13:04

Tgt Ion	Ratio	Lower	Upper
65	100		
92	63.9	51.0	76.6
138	88.8	71.2	106.8



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: 78.876 ng

RT: 14.45 min Scan# 1933

Delta R.T. -0.02 min

Lab File: BG041272.D

Acq: 17 Jun 2019 13:04

Instrument :

BNA_G

ClientSampleId :

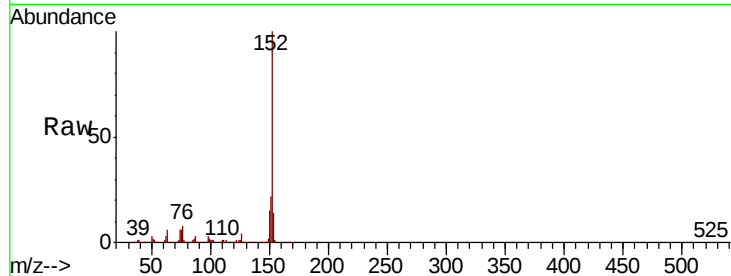
Tot Ion:152 Resp: 764787

Ion Ratio Lower Upper

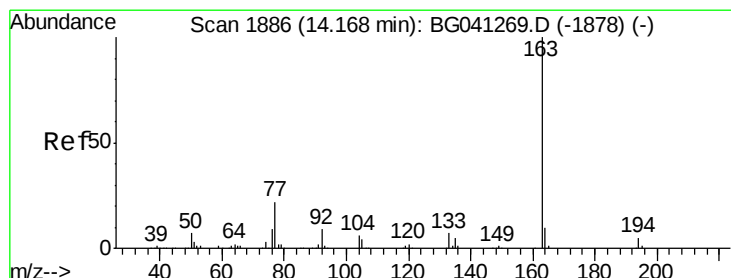
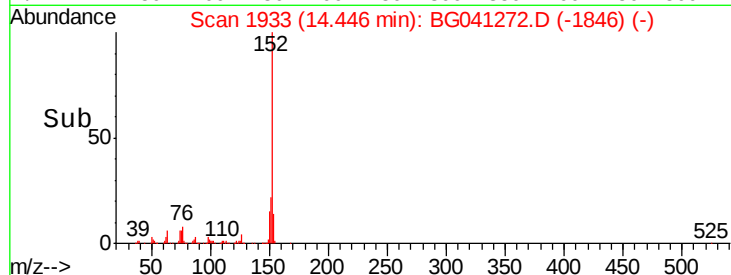
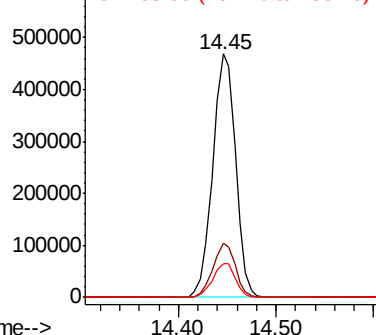
152 100

151 22.3 17.4 26.0

153 14.0 11.0 16.4



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 81.871 ng

RT: 14.18 min Scan# 1887

Delta R.T. -0.01 min

Lab File: BG041272.D

Acq: 17 Jun 2019 13:04

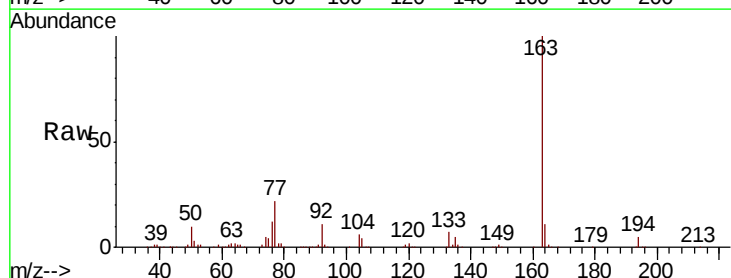
Tgt Ion:163 Resp: 690755

Ion Ratio Lower Upper

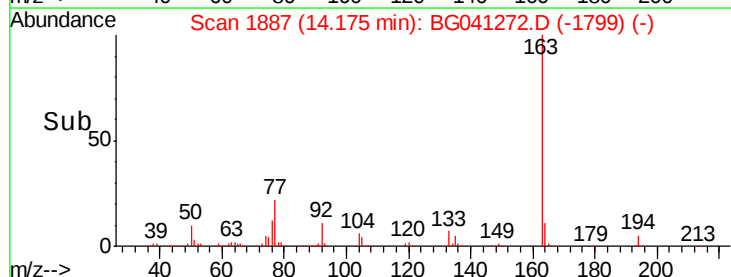
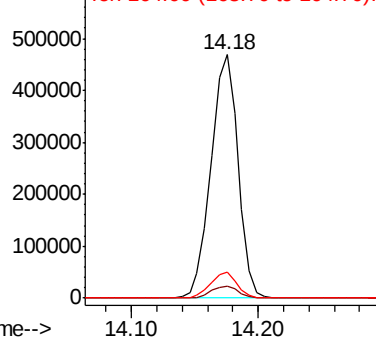
163 100

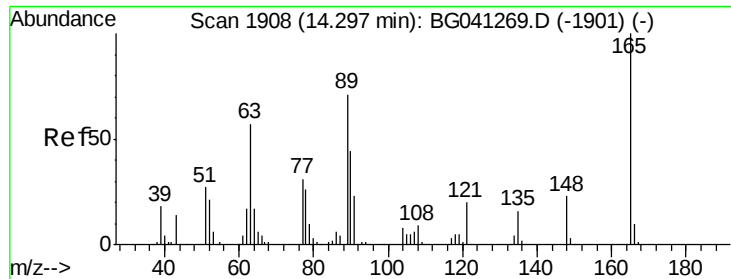
194 5.0 3.8 5.8

164 10.7 8.7 13.1



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

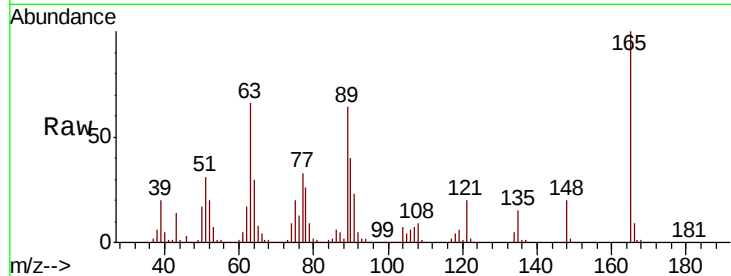




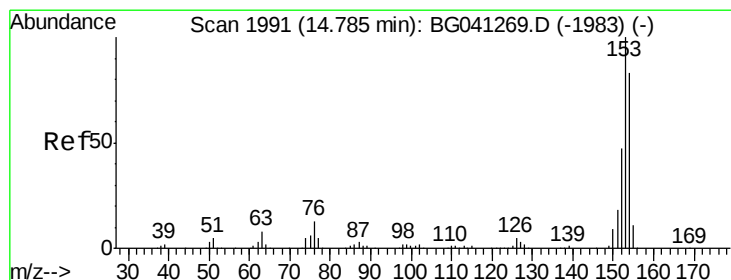
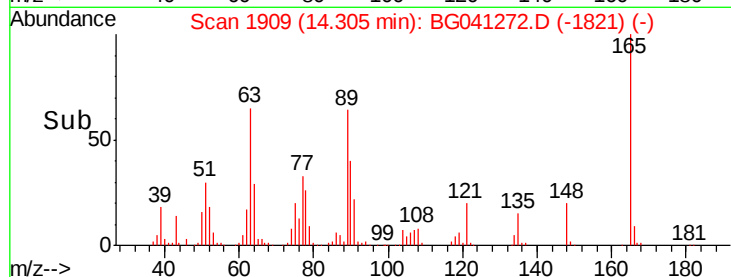
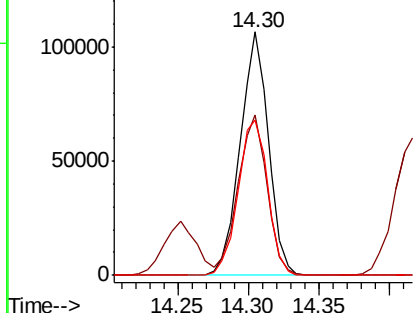
#51
2,6-Dinitrotoluene
Concen: 82.246 ng
RT: 14.30 min Scan# 1909
Delta R.T. -0.01 min
Lab File: BG041272.D
Acq: 17 Jun 2019 13:04

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
165	100		
63	65.9	53.6	80.4
89	63.9	50.4	75.6

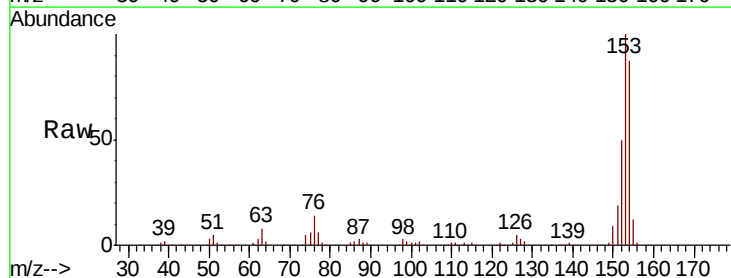


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG

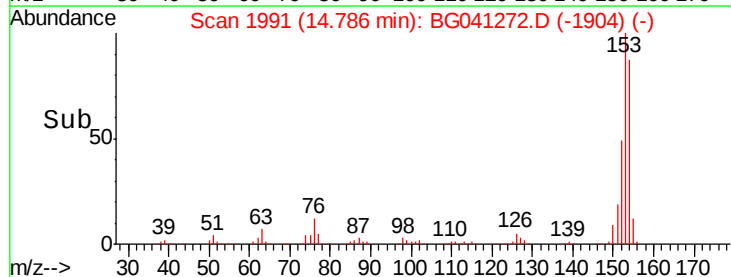
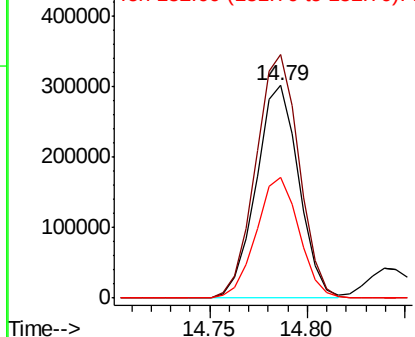


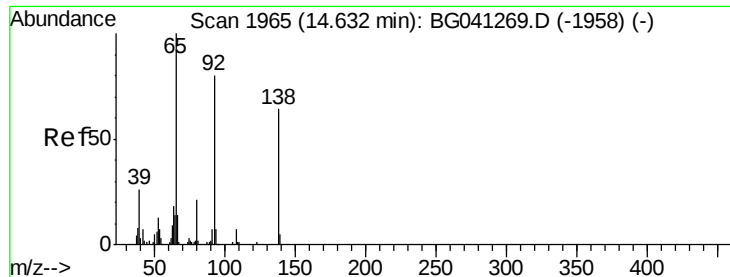
#52
Acenaphthene
Concen: 78.762 ng
RT: 14.79 min Scan# 1991
Delta R.T. -0.02 min
Lab File: BG041272.D
Acq: 17 Jun 2019 13:04

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.4	88.6	133.0
152	56.6	44.2	66.4



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

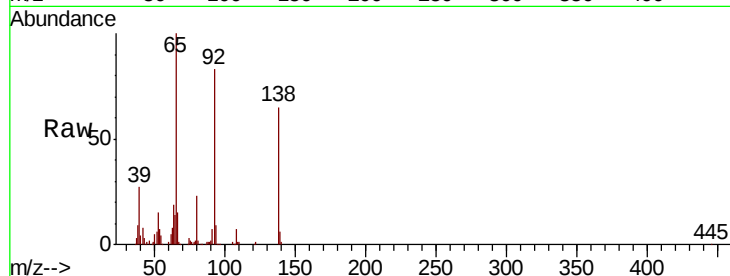




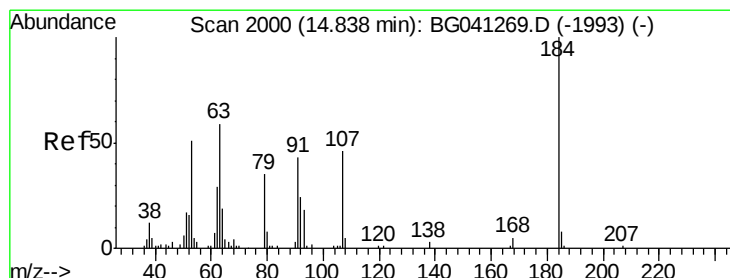
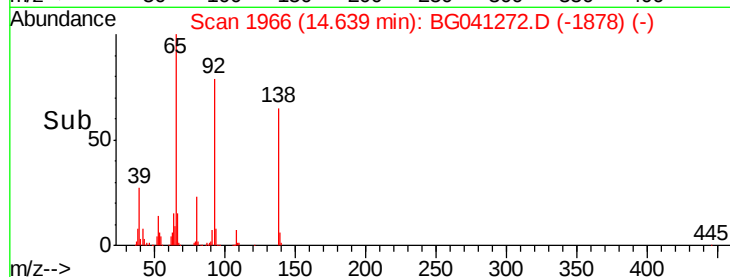
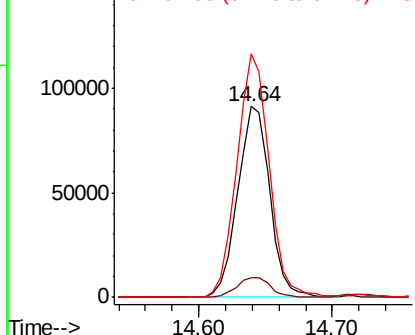
#53
3-Nitroaniline
Concen: 86.589 ng
RT: 14.64 min Scan# 1966
Delta R.T. -0.01 min
Lab File: BG041272.D
Acq: 17 Jun 2019 13:04

Instrument :
BNA_G
ClientSampleId :

Tot Ion:138 Resp: 151452
Ion Ratio Lower Upper
138 100
108 10.6 8.5 12.7
92 127.6 99.0 148.6

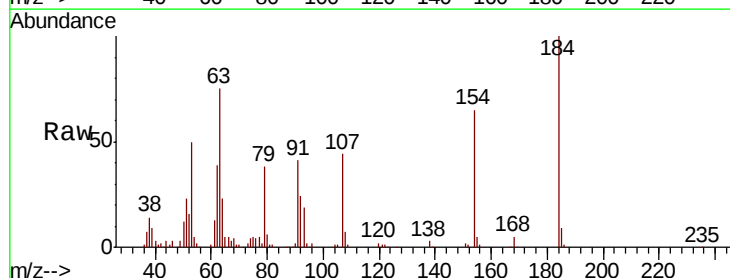


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC

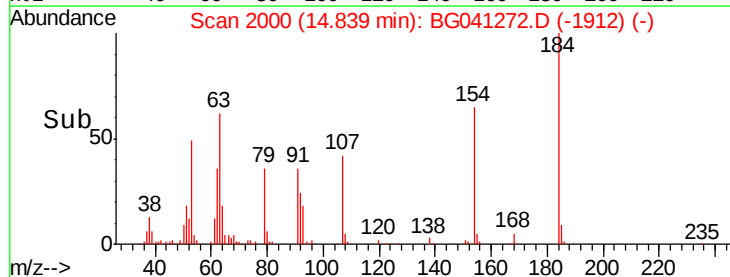
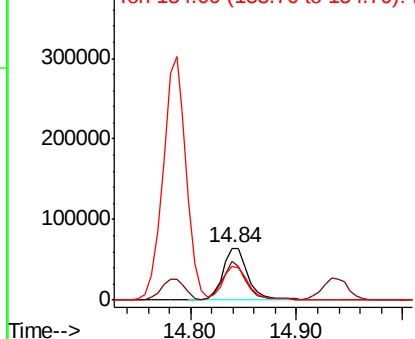


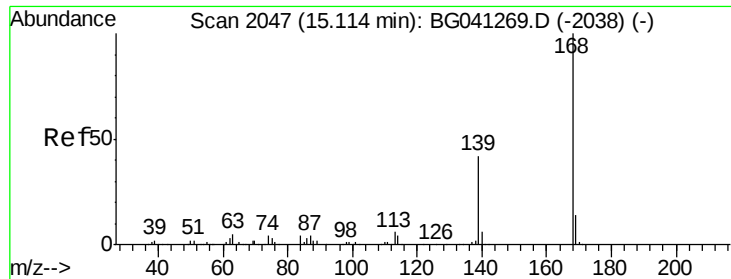
#54
2,4-Dinitrophenol
Concen: 300.494 ng
RT: 14.84 min Scan# 2000
Delta R.T. -0.02 min
Lab File: BG041272.D
Acq: 17 Jun 2019 13:04

Tgt Ion:184 Resp: 107861
Ion Ratio Lower Upper
184 100
63 74.8 49.8 74.6#
154 65.3 52.2 78.4



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

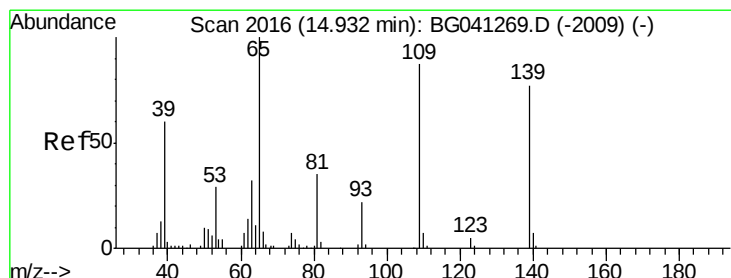
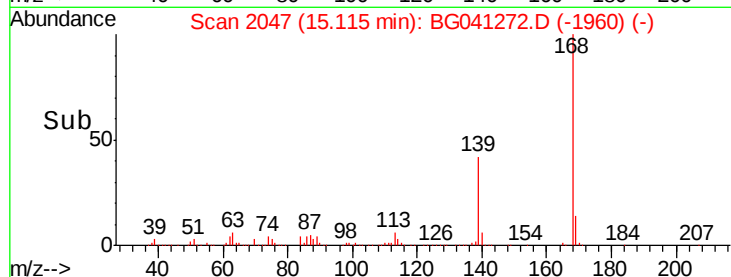
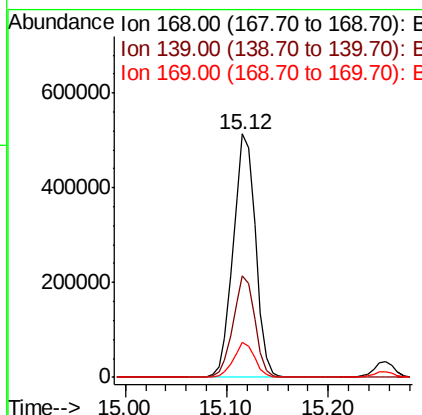
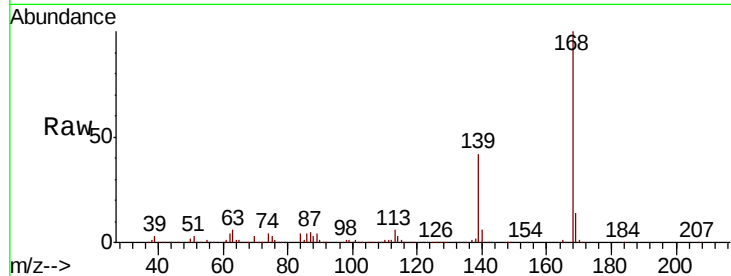




#55
Dibenzenofuran
Concen: 79.773 ng
RT: 15.12 min Scan# 2047
Delta R.T. -0.02 min
Lab File: BG041272.D
Acq: 17 Jun 2019 13:04

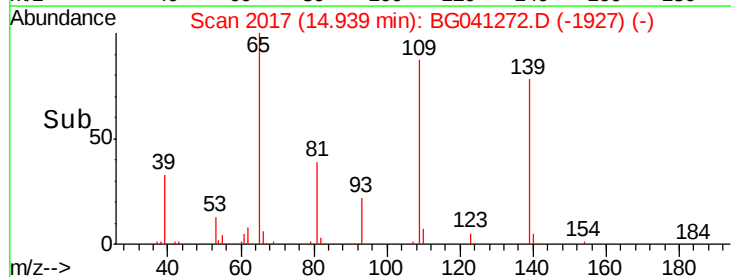
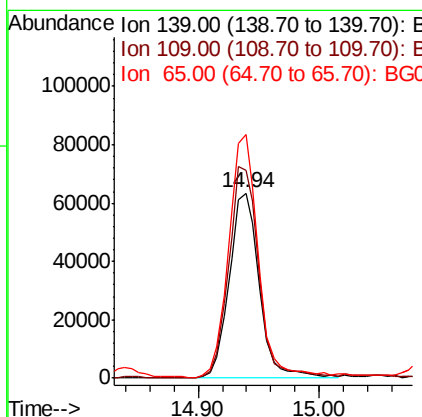
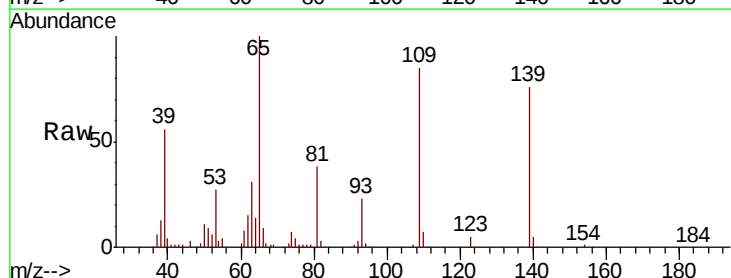
Instrument :
BNA_G
ClientSampleId :

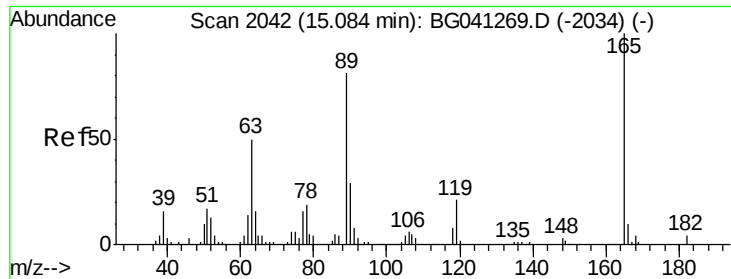
Tot Ion	Ratio	Lower	Upper
168	100		
139	41.8	32.8	49.2
169	14.2	11.3	16.9



#56
4-Nitrophenol
Concen: 117.846 ng
RT: 14.94 min Scan# 2017
Delta R.T. 0.00 min
Lab File: BG041272.D
Acq: 17 Jun 2019 13:04

Tgt Ion	Ratio	Lower	Upper
139	100		
109	112.4	79.6	119.6
65	131.6	96.9	136.9

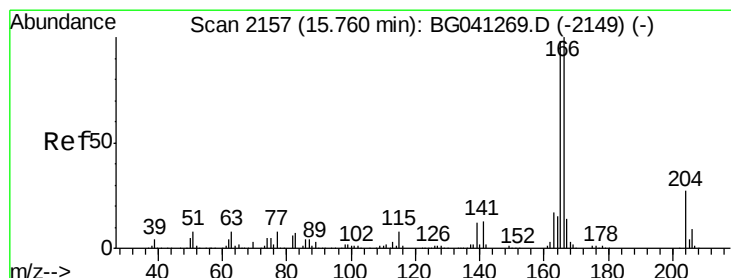
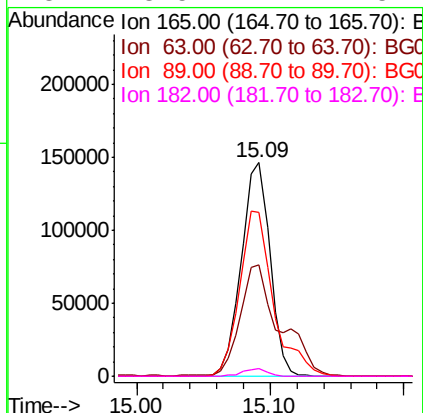
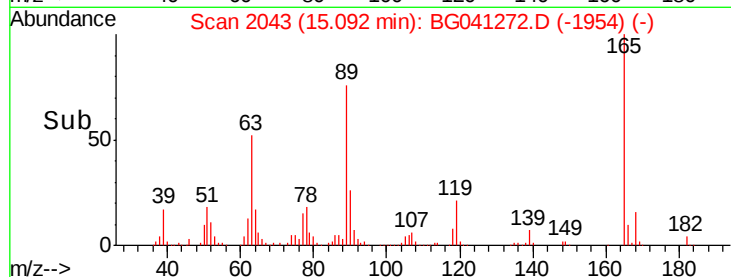
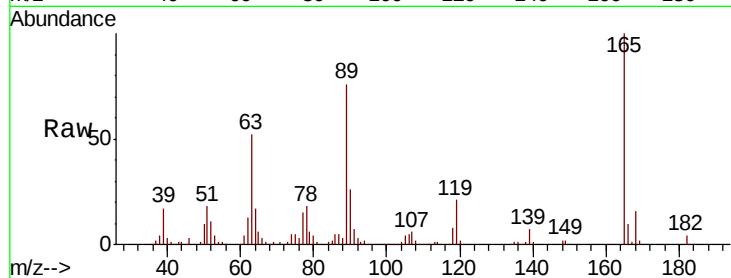




#57
 2,4-Dinitrotoluene
 Concen: 86.606 ng
 RT: 15.09 min Scan# 2043
 Delta R.T. -0.00 min
 Lab File: BG041272.D
 Acq: 17 Jun 2019 13:04

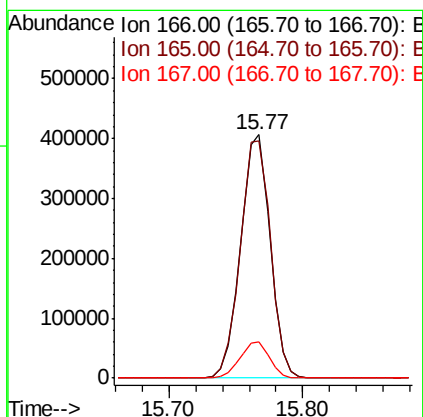
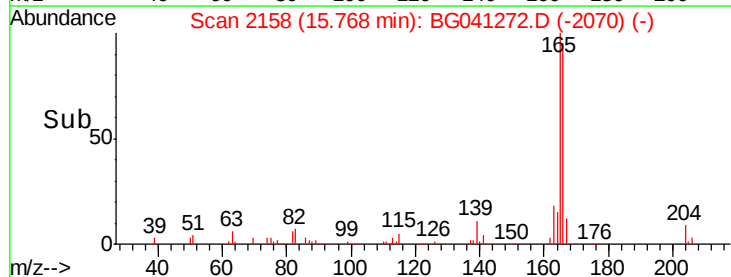
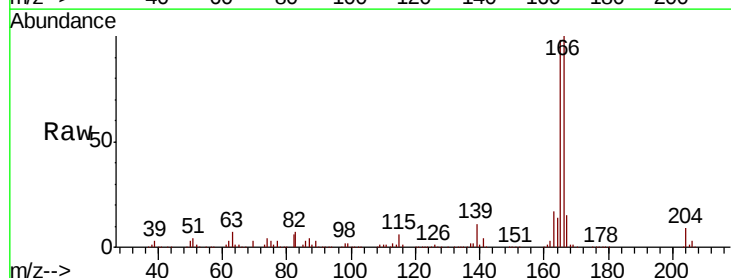
Instrument :
 BNA_G
 ClientSampleId :

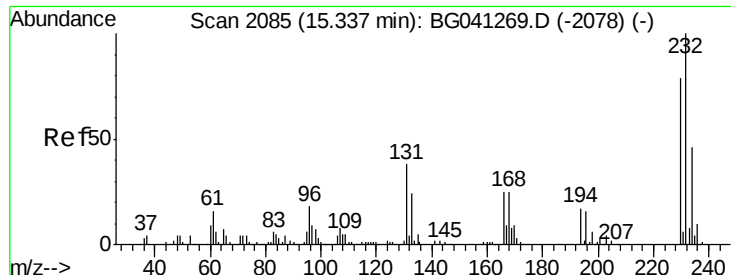
Tot Ion	Ratio	Lower	Upper
165	100		
63	51.9	37.3	55.9
89	76.5	61.0	91.6
182	3.5	2.2	3.2#



#58
 Fluorene
 Concen: 81.263 ng
 RT: 15.77 min Scan# 2158
 Delta R.T. -0.01 min
 Lab File: BG041272.D
 Acq: 17 Jun 2019 13:04

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.7	79.2	118.8
167	14.9	11.8	17.6

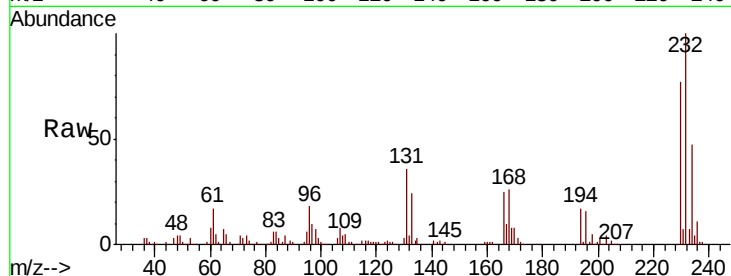




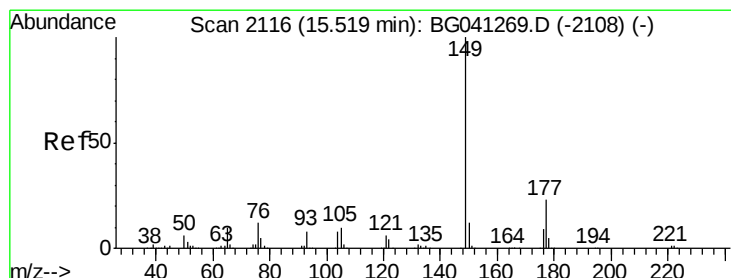
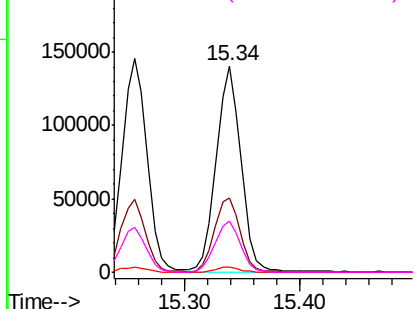
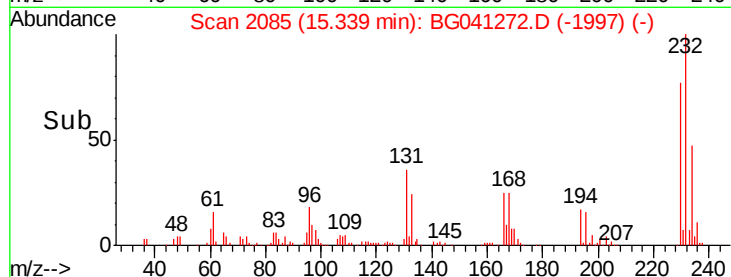
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 87.216 ng
 RT: 15.34 min Scan# 2085
 Delta R.T. -0.01 min
 Lab File: BG041272.D
 Acq: 17 Jun 2019 13:04

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:	232	Resp:	209636
Ion	Ratio	Lower	Upper
232	100		
131	37.7	30.3	45.5
130	2.4	1.8	2.8
166	25.5	21.3	31.9

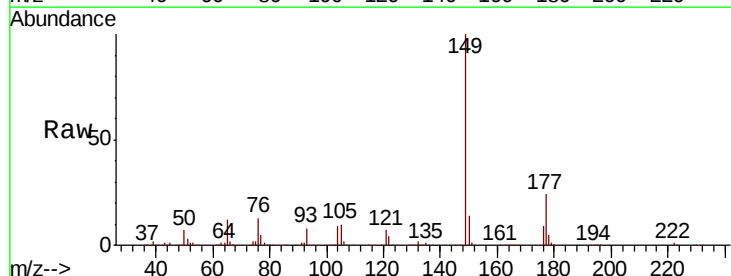


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

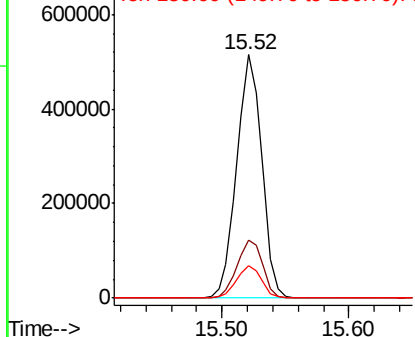
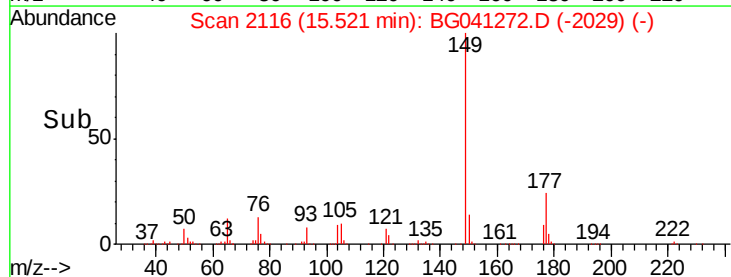


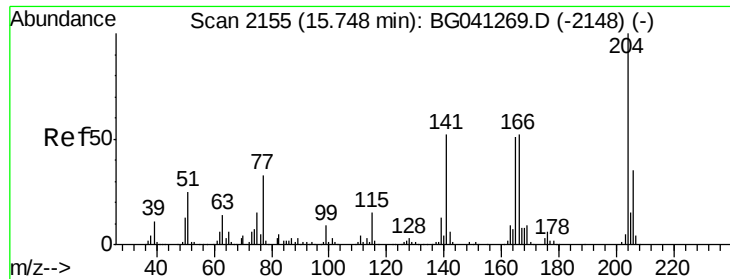
#60
 Diethylphthalate
 Concen: 84.205 ng
 RT: 15.52 min Scan# 2116
 Delta R.T. -0.02 min
 Lab File: BG041272.D
 Acq: 17 Jun 2019 13:04

Tgt Ion:	149	Resp:	701642
Ion	Ratio	Lower	Upper
149	100		
177	23.8	19.4	29.0
150	13.5	10.3	15.5



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

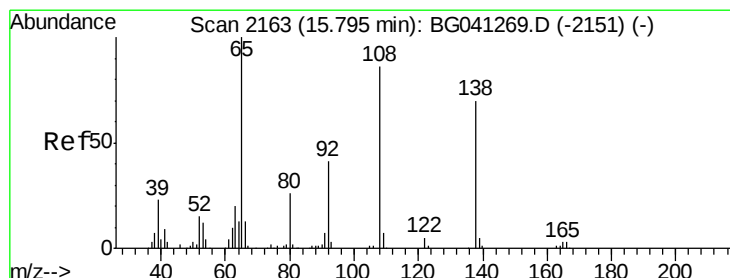
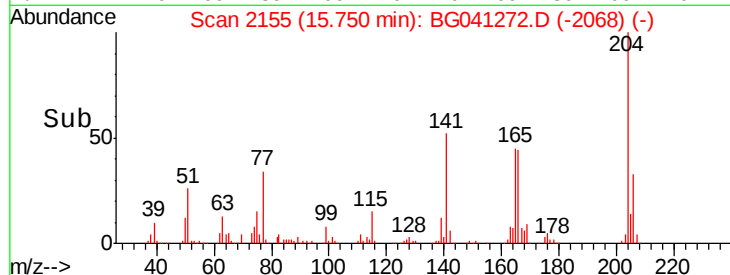
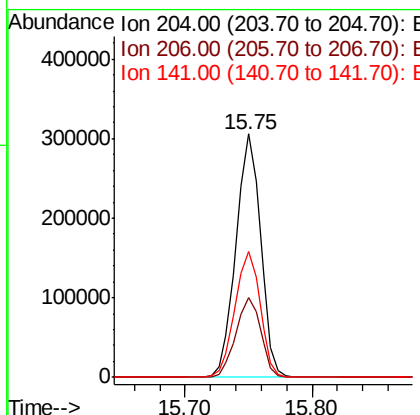
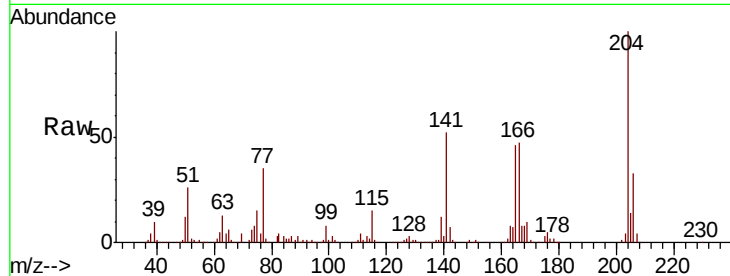




#61
 4-Chlorophenyl-phenylether
 Concen: 82.158 ng
 RT: 15.75 min Scan# 2155
 Delta R.T. -0.02 min
 Lab File: BG041272.D
 Acq: 17 Jun 2019 13:04

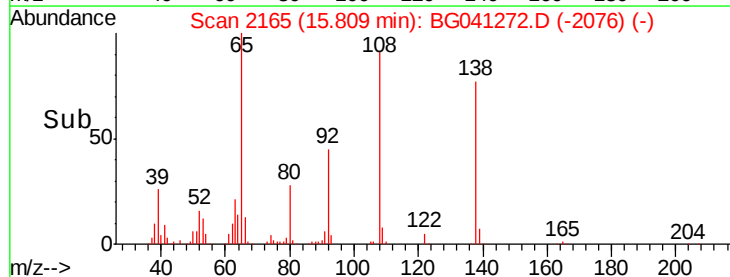
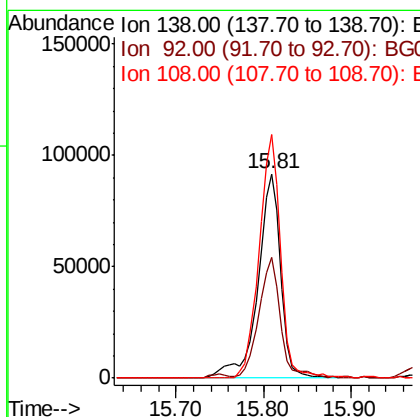
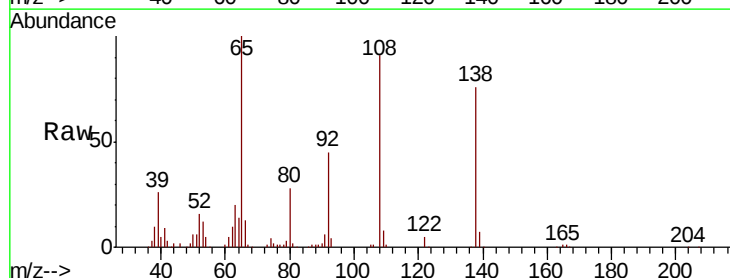
Instrument :
 BNA_G
 ClientSampleId :

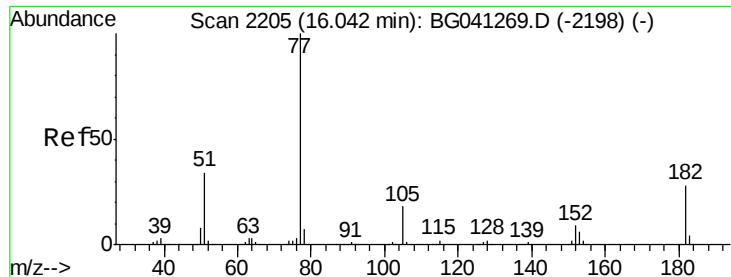
Tot Ion	Ratio	Lower	Upper
204	100		
206	32.9	27.6	41.4
141	51.6	45.1	67.7



#62
 4-Nitroaniline
 Concen: 96.190 ng
 RT: 15.81 min Scan# 2165
 Delta R.T. -0.00 min
 Lab File: BG041272.D
 Acq: 17 Jun 2019 13:04

Tgt Ion	Ratio	Lower	Upper
138	100		
92	59.1	42.4	82.4
108	119.4	96.9	136.9





#63

Azobenzene

Concen: 82.982 ng

RT: 16.04 min Scan# 2205

Delta R.T. -0.02 min

Lab File: BG041272.D

Acq: 17 Jun 2019 13:04

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 77 Resp: 623171

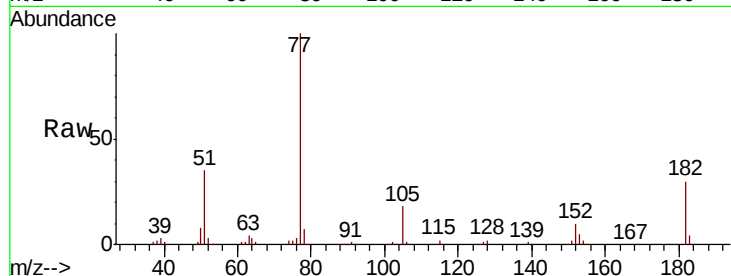
Ion Ratio Lower Upper

77 100

182 29.5 9.6 49.6

105 18.1 0.0 37.5

51 35.2 13.7 53.7

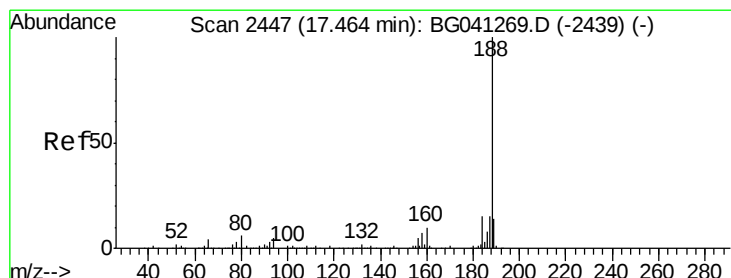
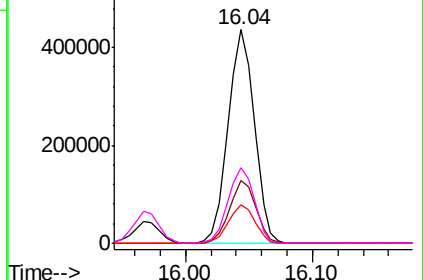
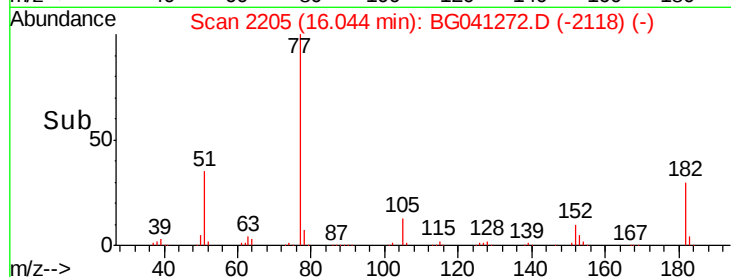


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.47 min Scan# 2447

Delta R.T. -0.02 min

Lab File: BG041272.D

Acq: 17 Jun 2019 13:04

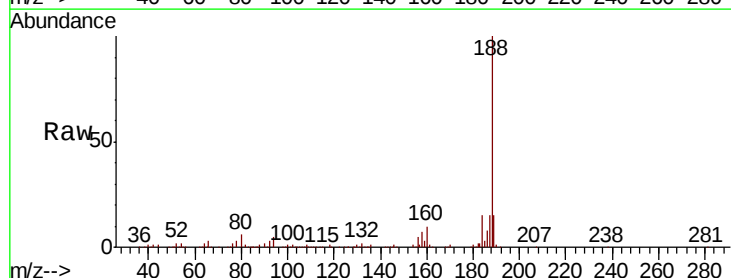
Tgt Ion: 188 Resp: 258417

Ion Ratio Lower Upper

188 100

94 5.4 4.7 7.1

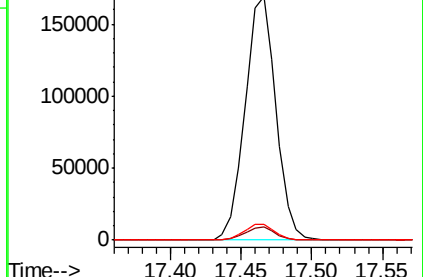
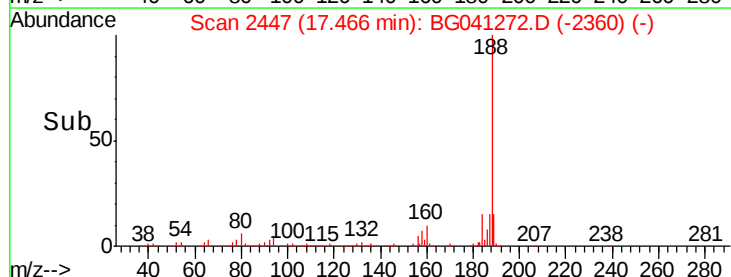
80 6.5 5.8 8.8

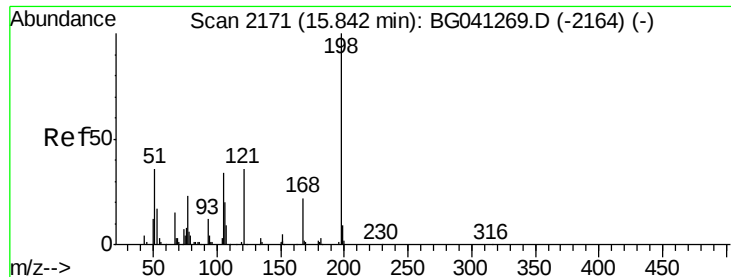


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 149.919 ng

RT: 15.85 min Scan# 2172

Delta R.T. -0.01 min

Lab File: BG041272.D

Acq: 17 Jun 2019 13:04

Instrument :

BNA_G

ClientSampleId :

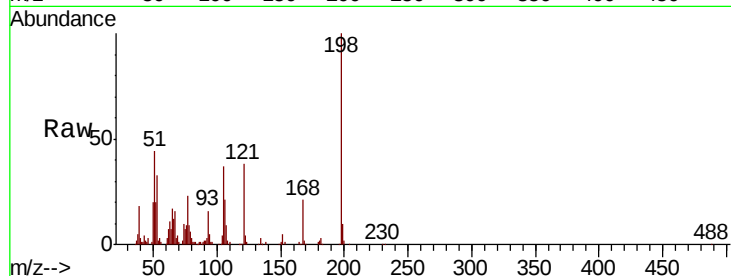
Tot Ion:198 Resp: 141284

Ion Ratio Lower Upper

198 100

51 43.8 21.6 61.6

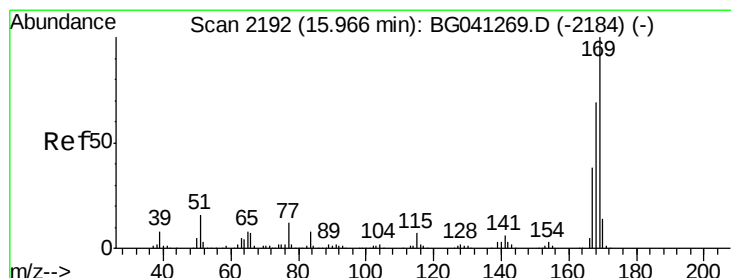
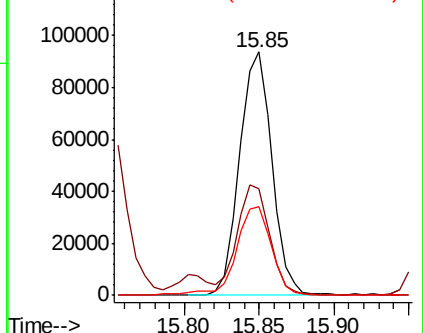
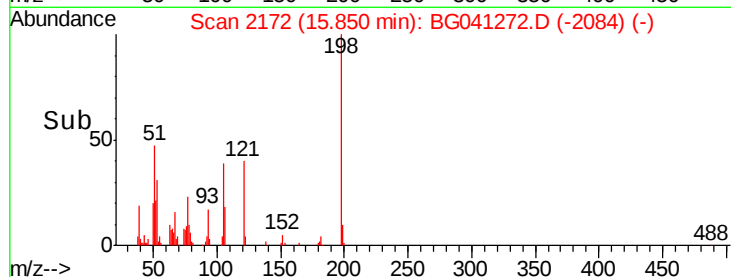
105 36.5 17.5 57.5



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 77.481 ng

RT: 15.97 min Scan# 2193

Delta R.T. -0.01 min

Lab File: BG041272.D

Acq: 17 Jun 2019 13:04

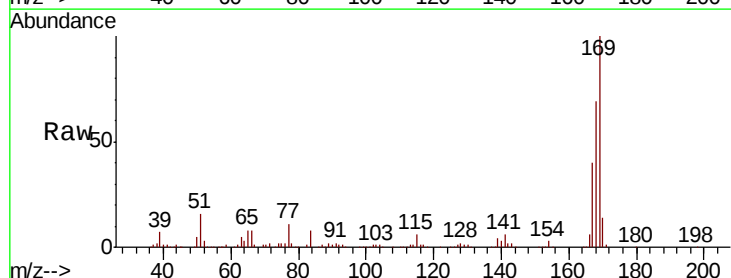
Tgt Ion:169 Resp: 556899

Ion Ratio Lower Upper

169 100

168 68.8 55.7 83.5

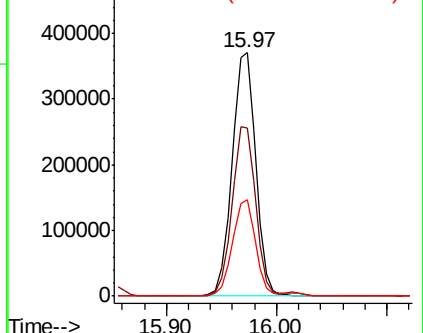
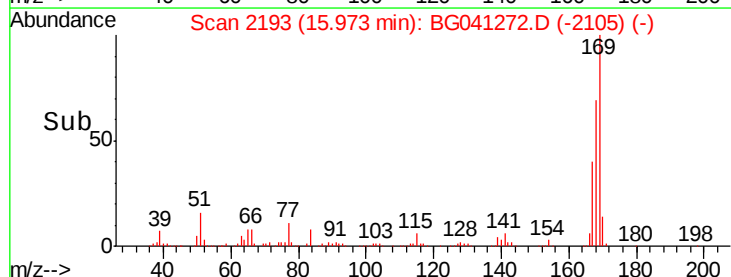
167 39.5 30.2 45.2

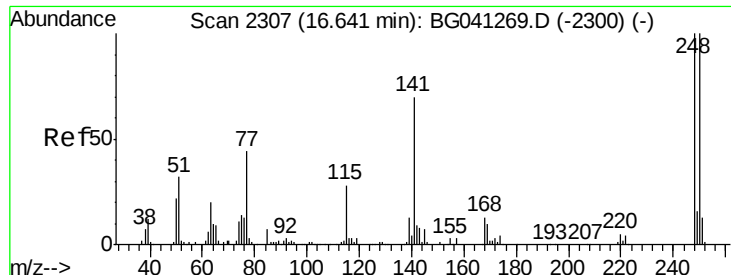


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

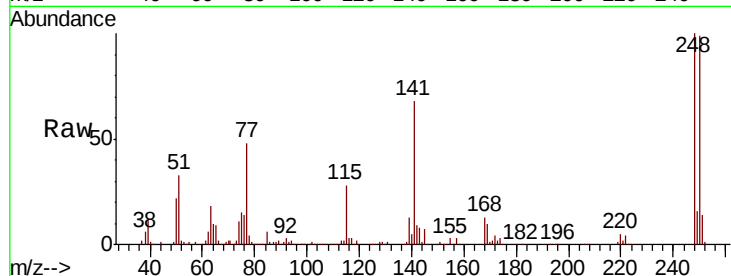




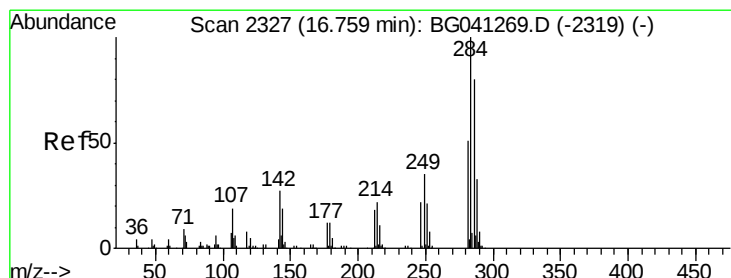
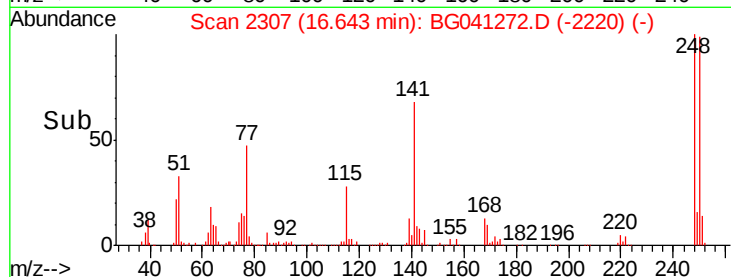
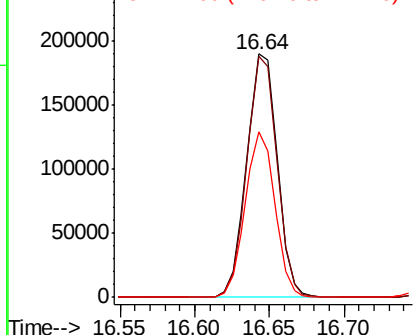
#67
4-Bromophenyl-phenylether
Concen: 78.623 ng
RT: 16.64 min Scan# 2307
Delta R.T. -0.02 min
Lab File: BG041272.D
Acq: 17 Jun 2019 13:04

Instrument :
BNA_G
ClientSampled :

Tot Ion:248 Resp: 269129
Ion Ratio Lower Upper
248 100
250 99.3 75.0 112.4
141 67.9 52.4 78.6

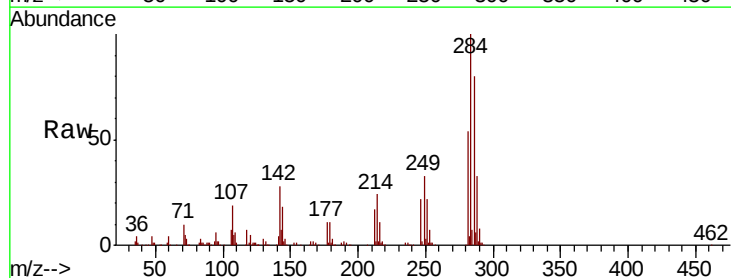


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

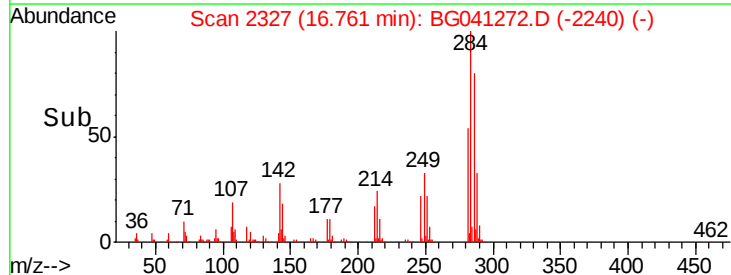
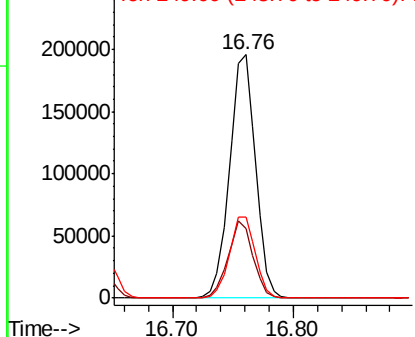


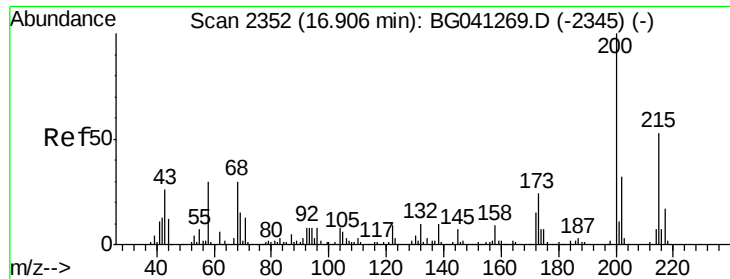
#68
Hexachlorobenzene
Concen: 78.299 ng
RT: 16.76 min Scan# 2327
Delta R.T. -0.02 min
Lab File: BG041272.D
Acq: 17 Jun 2019 13:04

Tgt Ion:284 Resp: 291411
Ion Ratio Lower Upper
284 100
142 28.5 23.9 35.9
249 33.2 26.8 40.2



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





#69

Atrazine

Concen: 51.712 ng

RT: 16.91 min Scan# 2352

Delta R.T. -0.02 min

Lab File: BG041272.D

Acq: 17 Jun 2019 13:04

Instrument :

BNA_G

ClientSampled :

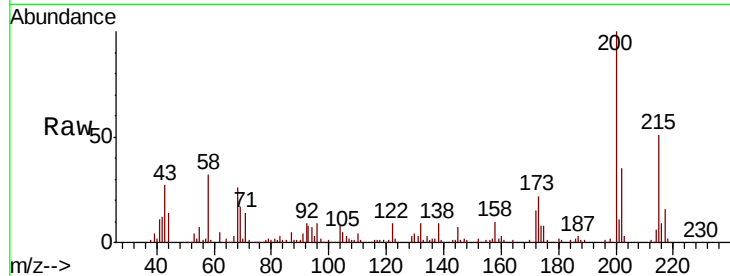
Tot Ion:200 Resp: 118246

Ion Ratio Lower Upper

200 100

173 22.1 3.6 43.6

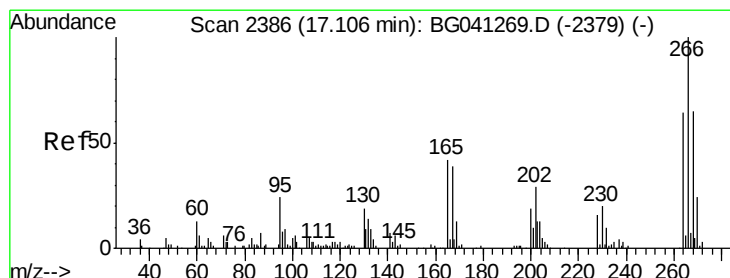
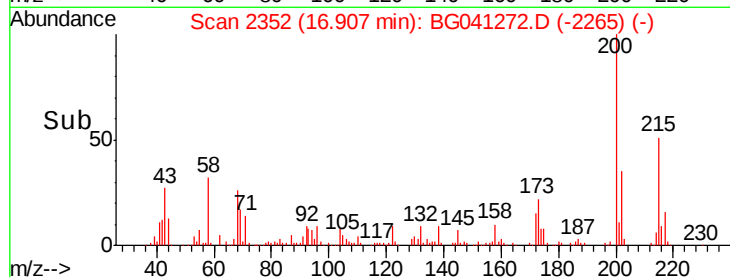
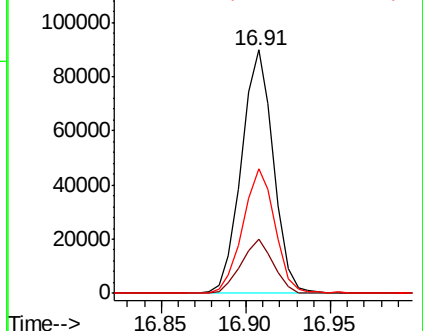
215 51.3 29.6 69.6



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 118.724 ng

RT: 17.11 min Scan# 2386

Delta R.T. -0.02 min

Lab File: BG041272.D

Acq: 17 Jun 2019 13:04

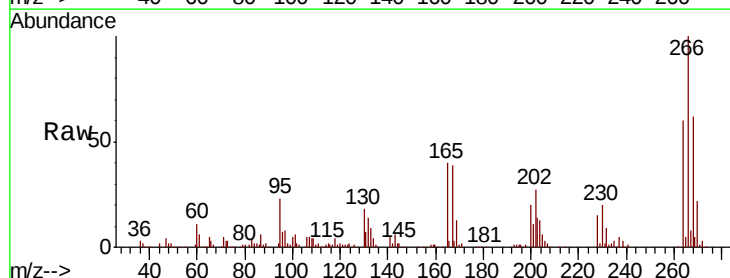
Tgt Ion:266 Resp: 153037

Ion Ratio Lower Upper

266 100

268 61.5 53.1 79.7

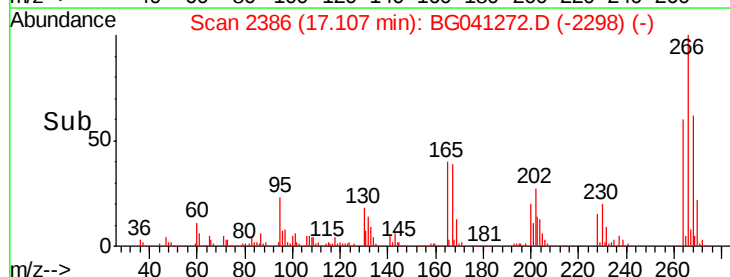
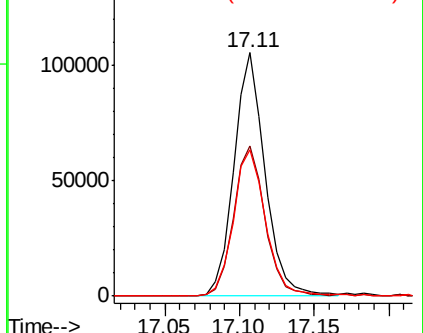
264 60.4 49.9 74.9

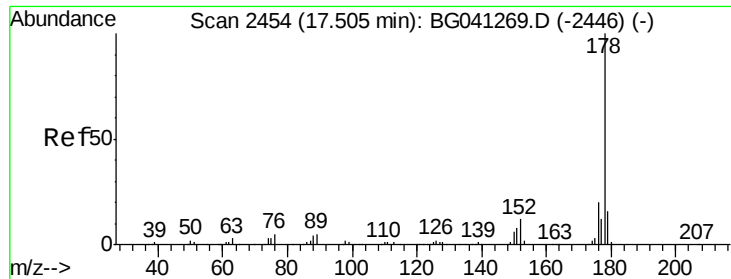


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

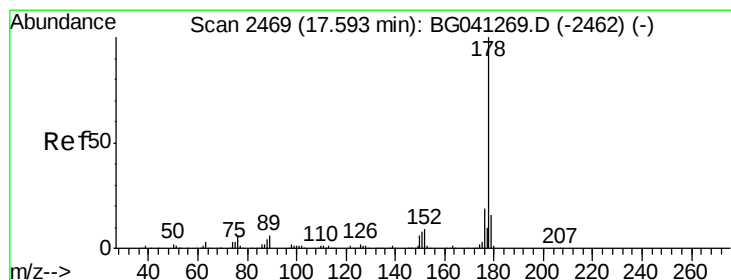
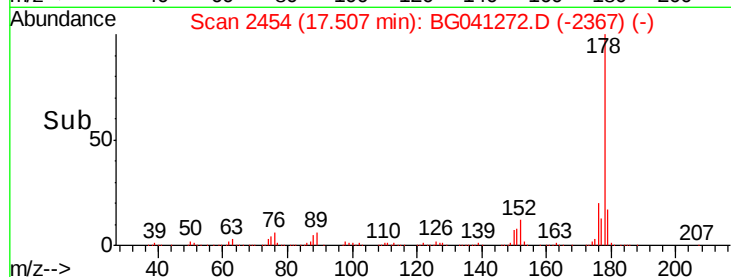
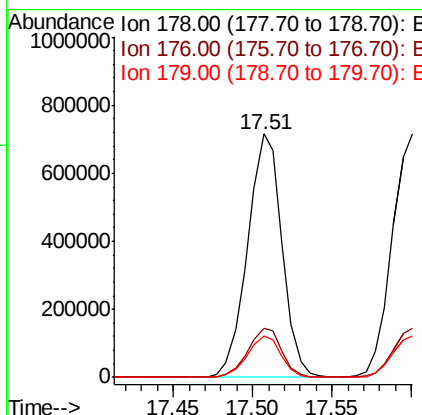
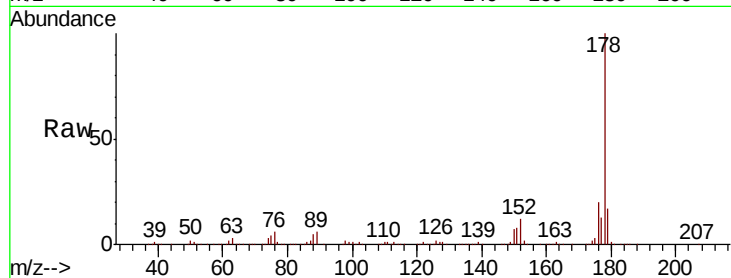




#71
Phenanthrene
Concen: 79.163 ng
RT: 17.51 min Scan# 2454
Delta R.T. -0.02 min
Lab File: BG041272.D
Acq: 17 Jun 2019 13:04

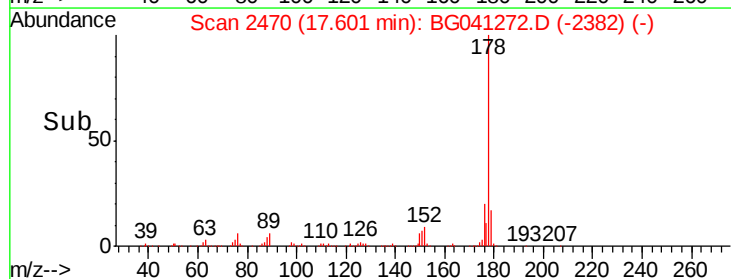
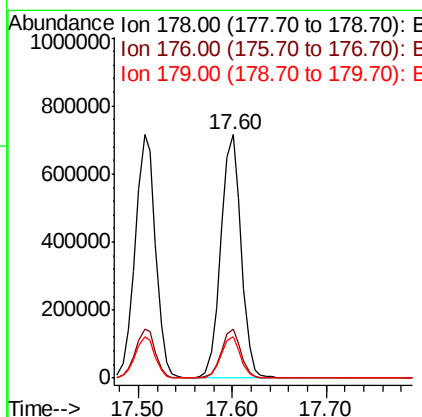
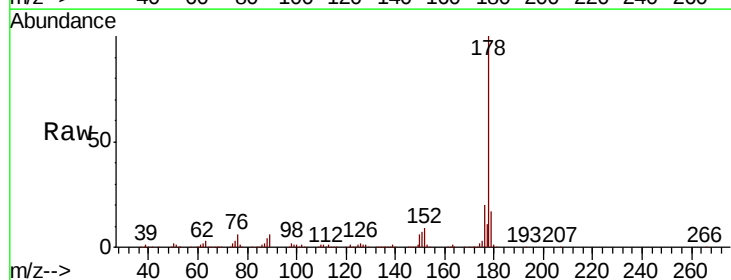
Instrument :
BNA_G
ClientSampled :

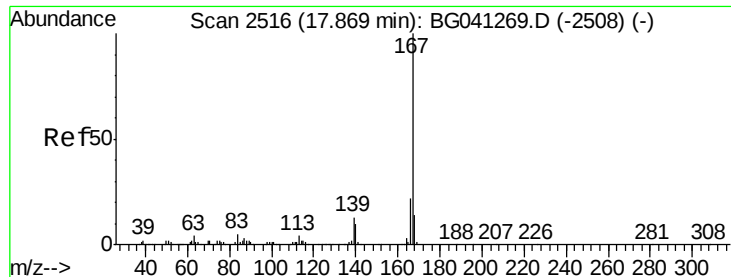
Tot Ion:178 Resp: 1077607
Ion Ratio Lower Upper
178 100
176 20.3 15.5 23.3
179 17.2 12.7 19.1



#72
Anthracene
Concen: 79.739 ng
RT: 17.60 min Scan# 2470
Delta R.T. -0.01 min
Lab File: BG041272.D
Acq: 17 Jun 2019 13:04

Tgt Ion:178 Resp: 1075867
Ion Ratio Lower Upper
178 100
176 20.1 15.6 23.4
179 16.9 13.0 19.4

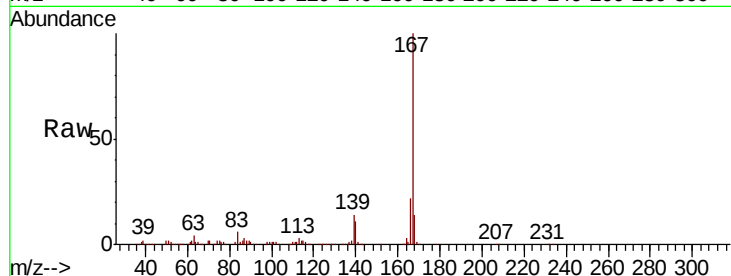




#73
 Carbazole
 Concen: 81.603 ng
 RT: 17.87 min Scan# 2516
 Delta R.T. -0.02 min
 Lab File: BG041272.D
 Acq: 17 Jun 2019 13:04

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.3	18.2	27.4
139	13.8	10.8	16.2

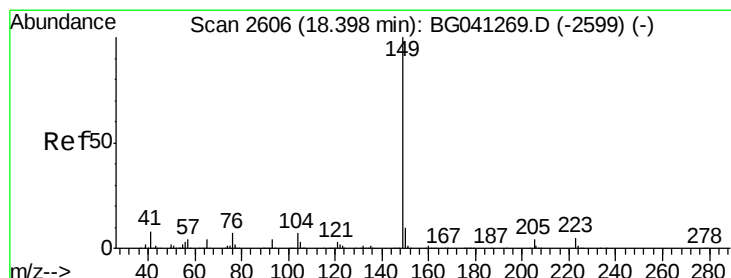
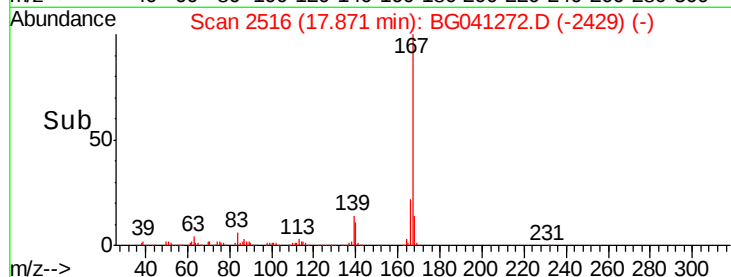
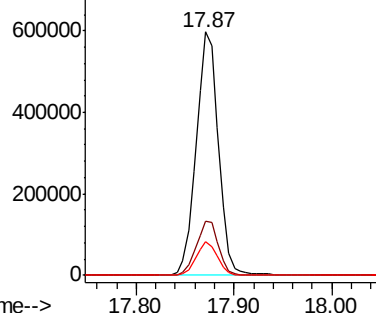


Abundance

Ion 167.00 (166.70 to 167.70): E

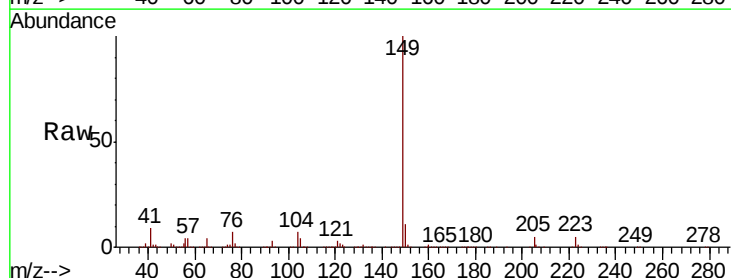
Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74
 Di-n-butylphthalate
 Concen: 80.838 ng
 RT: 18.40 min Scan# 2606
 Delta R.T. -0.02 min
 Lab File: BG041272.D
 Acq: 17 Jun 2019 13:04

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.6	7.4	11.2
104	6.9	5.0	7.4

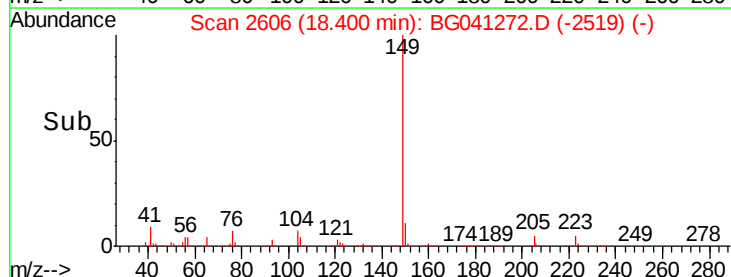
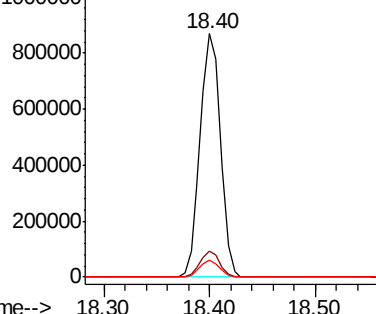


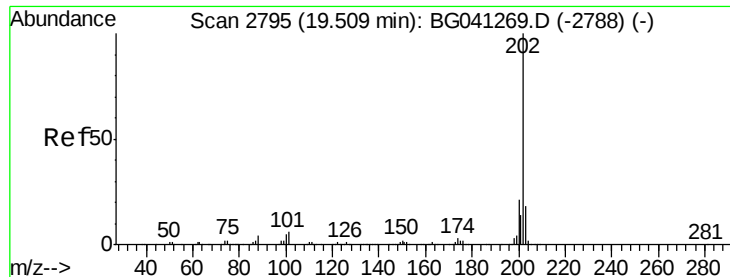
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 80.287 ng

RT: 19.51 min Scan# 2795

Delta R.T. -0.02 min

Lab File: BG041272.D

Acq: 17 Jun 2019 13:04

Instrument :

BNA_G

ClientSampleId :

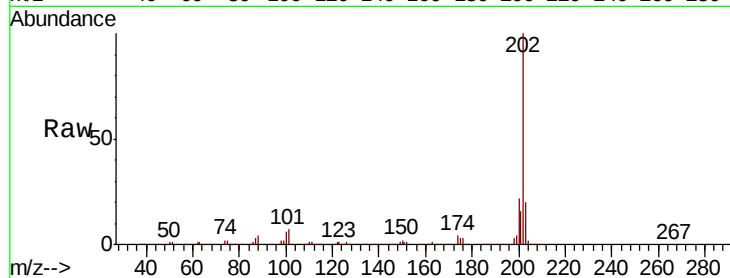
Tot Ion:202 Resp: 1389737

Ion Ratio Lower Upper

202 100

101 6.6 0.0 26.2

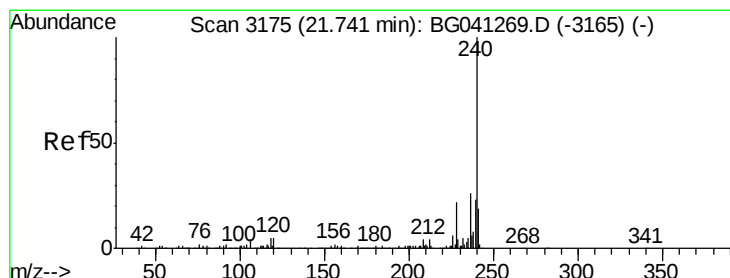
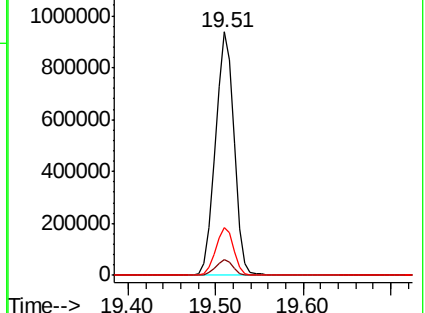
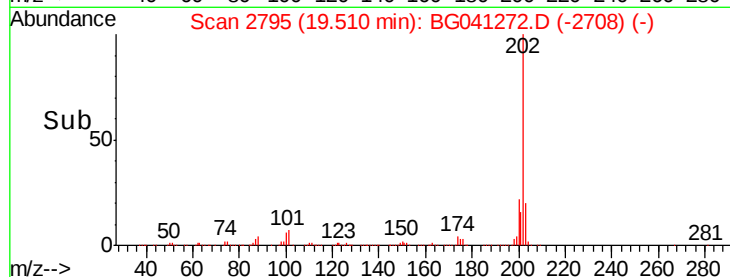
203 19.5 0.0 38.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.74 min Scan# 3175

Delta R.T. -0.02 min

Lab File: BG041272.D

Acq: 17 Jun 2019 13:04

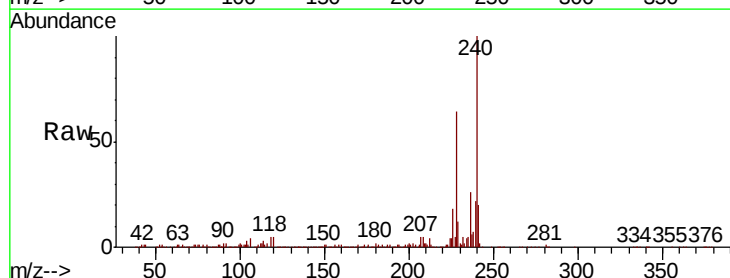
Tgt Ion:240 Resp: 264696

Ion Ratio Lower Upper

240 100

120 5.4 4.5 6.7

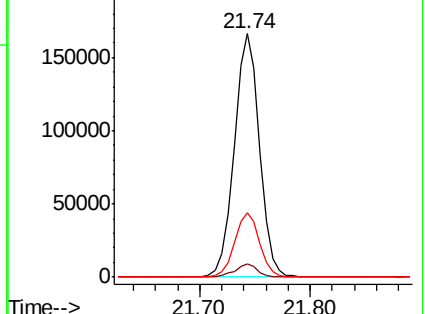
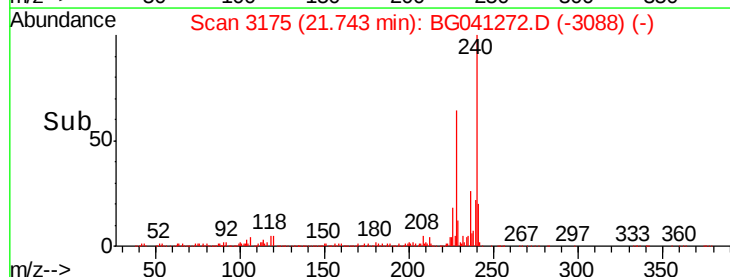
236 26.4 21.3 31.9

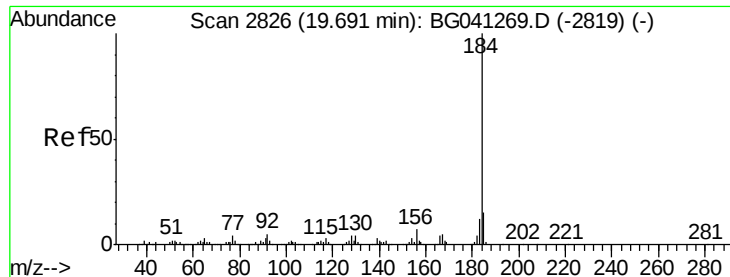


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 97.218 ng

RT: 19.70 min Scan# 2827

Delta R.T. -0.01 min

Lab File: BG041272.D

Acq: 17 Jun 2019 13:04

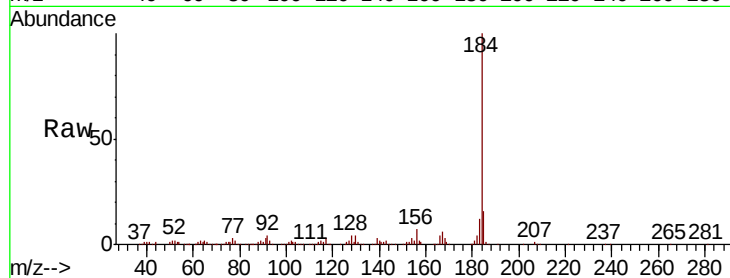
Instrument :

BNA_G

ClientSampleId :

Tot Ion:184 Resp: 399526

Ion	Ratio	Lower	Upper
184	100		
185	16.2	13.3	19.9
183	12.4	10.7	16.1

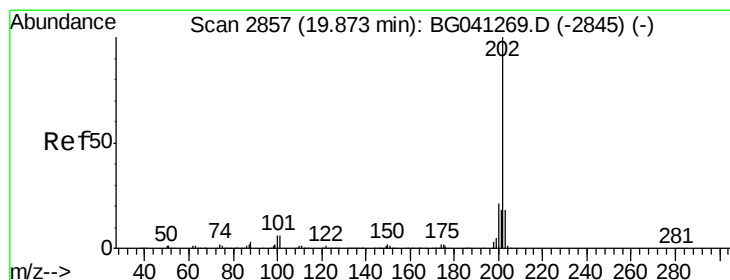
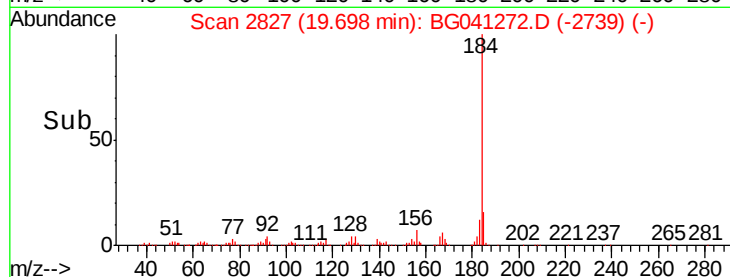
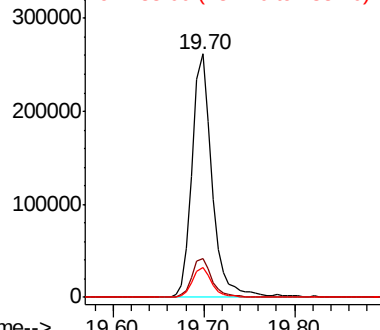


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 76.192 ng

RT: 19.87 min Scan# 2857

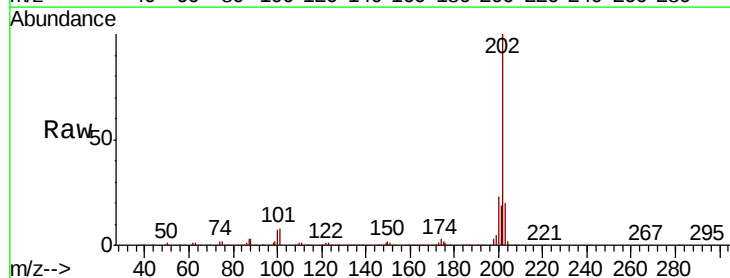
Delta R.T. -0.02 min

Lab File: BG041272.D

Acq: 17 Jun 2019 13:04

Tgt Ion:202 Resp: 1384458

Ion	Ratio	Lower	Upper
202	100		
200	23.2	17.5	26.3
203	20.4	15.6	23.4

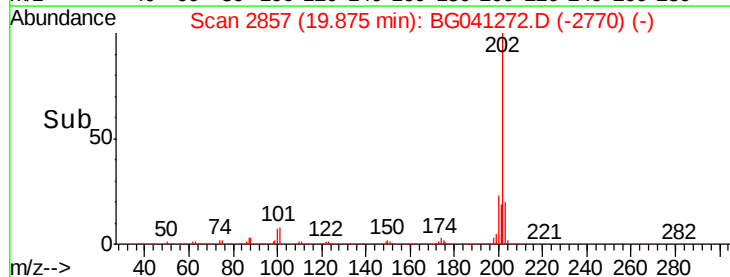
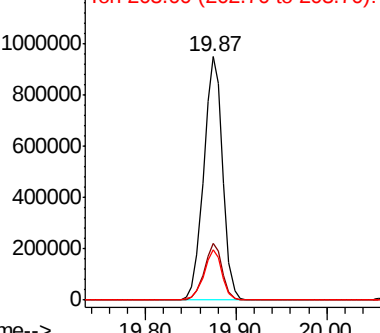


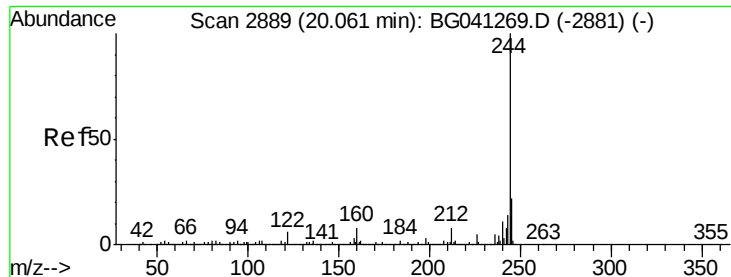
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 146.037 ng

RT: 20.06 min Scan# 2889

Delta R.T. -0.01 min

Lab File: BG041272.D

Acq: 17 Jun 2019 13:04

Instrument :

BNA_G

ClientSampleId :

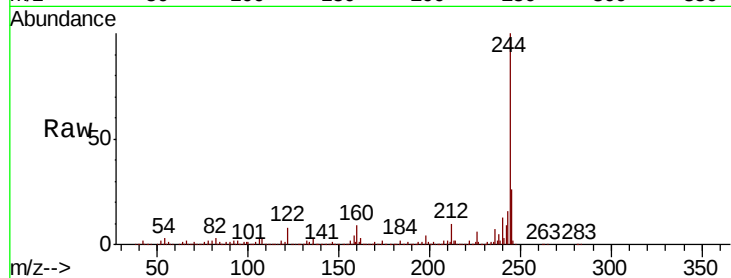
Tot Ion:244 Resp: 1971527

Ion Ratio Lower Upper

244 100

212 10.3 7.0 10.4

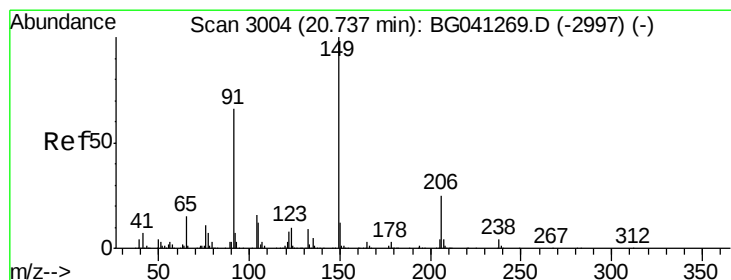
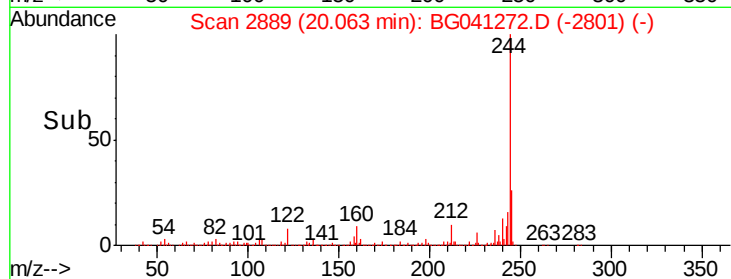
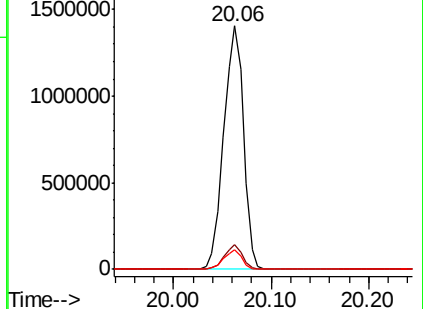
122 8.2 5.4 8.0#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 78.130 ng

RT: 20.74 min Scan# 3004

Delta R.T. -0.02 min

Lab File: BG041272.D

Acq: 17 Jun 2019 13:04

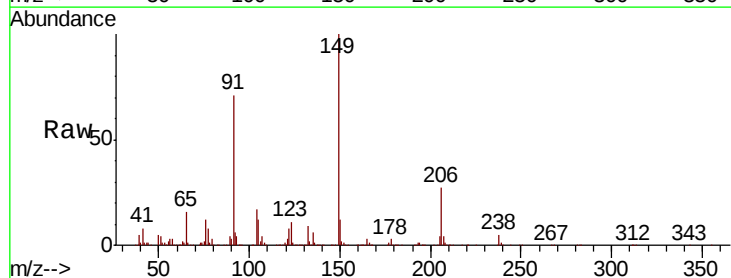
Tgt Ion:149 Resp: 543535

Ion Ratio Lower Upper

149 100

91 70.9 56.5 84.7

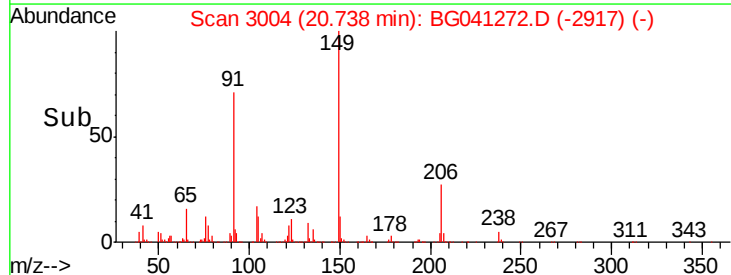
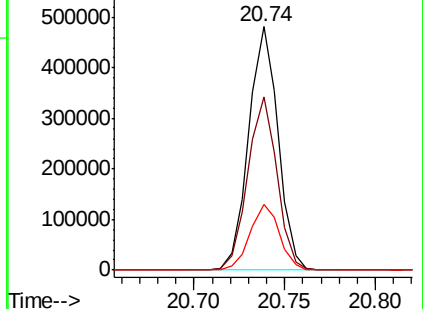
206 27.0 20.3 30.5

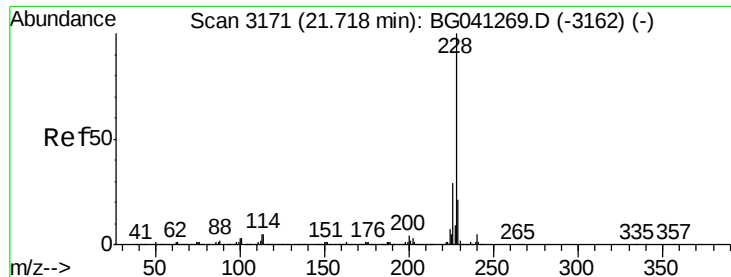


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

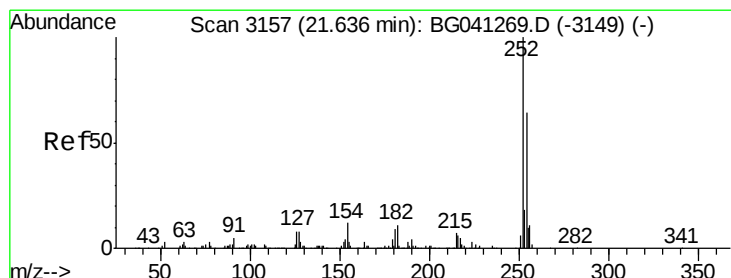
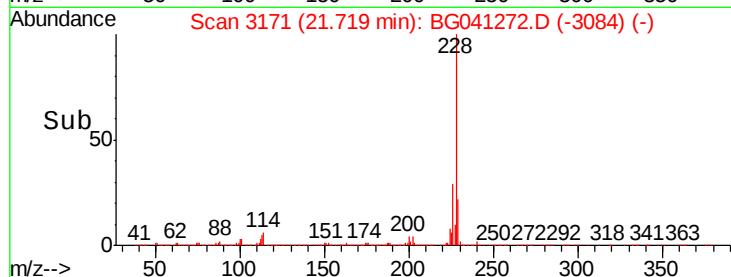
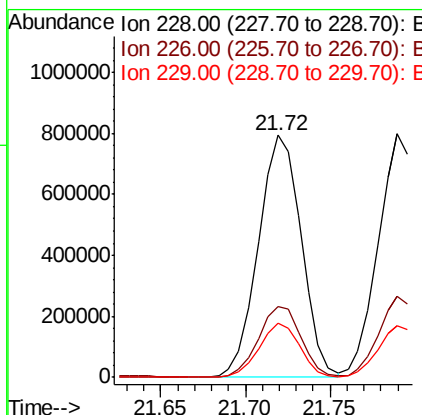
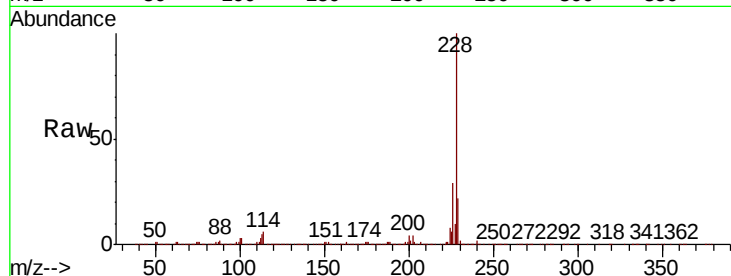




#81
Benzo(a)anthracene
Concen: 79.591 ng
RT: 21.72 min Scan# 3171
Delta R.T. -0.02 min
Lab File: BG041272.D
Acq: 17 Jun 2019 13:04

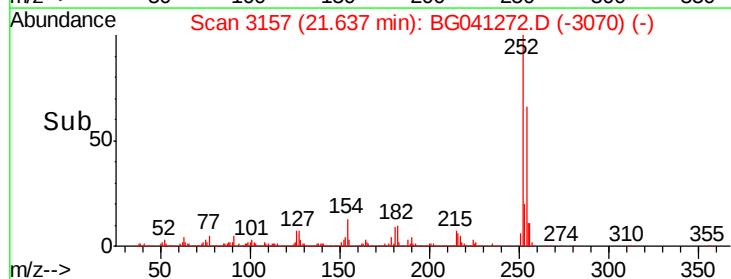
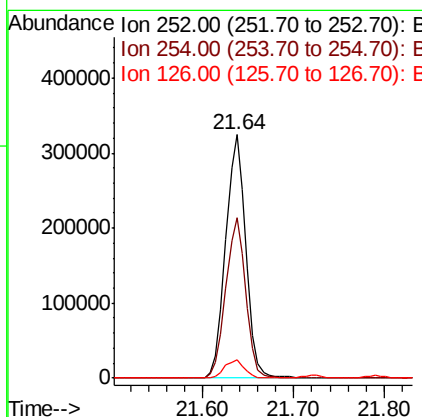
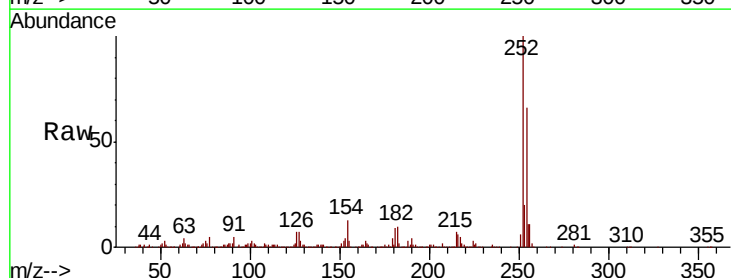
Instrument :
BNA_G
ClientSampleId :

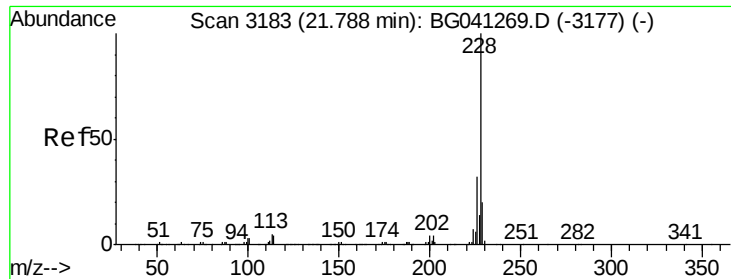
Tot Ion:228 Resp: 1393142
Ion Ratio Lower Upper
228 100
226 29.1 23.5 35.3
229 22.4 16.7 25.1



#82
3,3'-Dichlorobenzidine
Concen: 92.871 ng
RT: 21.64 min Scan# 3157
Delta R.T. -0.02 min
Lab File: BG041272.D
Acq: 17 Jun 2019 13:04

Tgt Ion:252 Resp: 499928
Ion Ratio Lower Upper
252 100
254 65.7 52.1 78.1
126 7.4 5.5 8.3





#83

Chrysene

Concen: 77.415 ng

RT: 21.79 min Scan# 3183

Delta R.T. -0.02 min

Lab File: BG041272.D

Acq: 17 Jun 2019 13:04

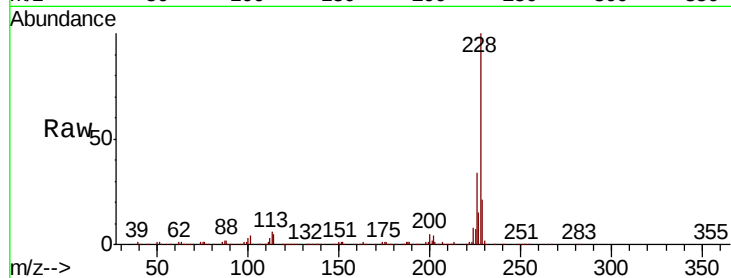
Instrument :

BNA_G

ClientSampleId :

Tot Ion:228 Resp: 1339365

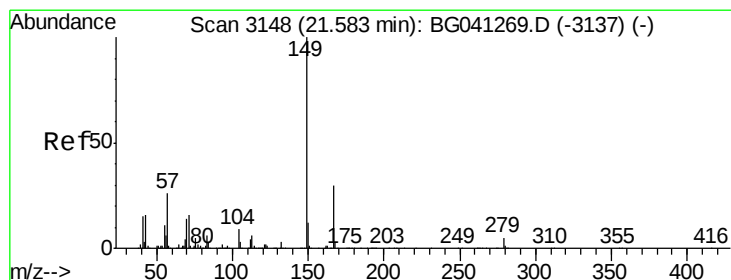
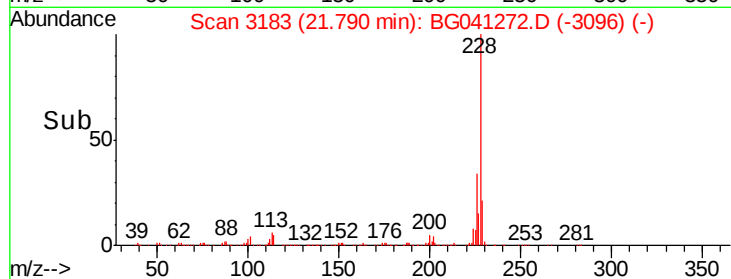
Ion	Ratio	Lower	Upper
228	100		
226	33.5	24.6	37.0
229	21.3	16.6	24.8



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 77.061 ng

RT: 21.58 min Scan# 3148

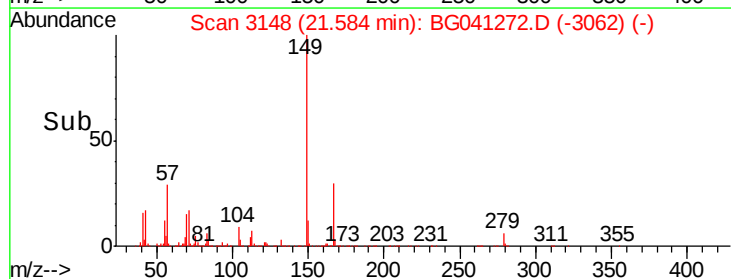
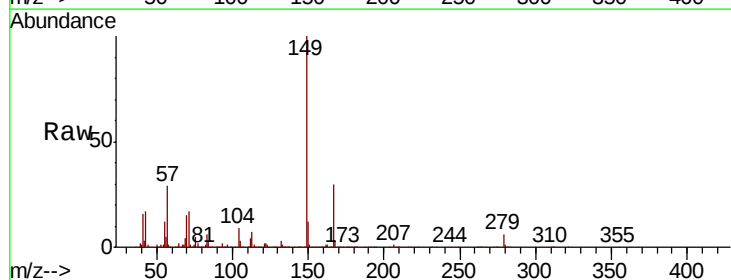
Delta R.T. -0.02 min

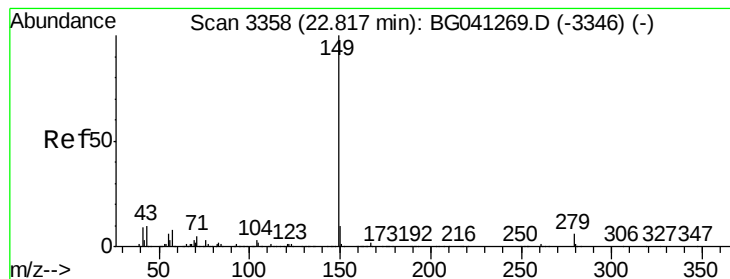
Lab File: BG041272.D

Acq: 17 Jun 2019 13:04

Tgt Ion:149 Resp: 746488

Ion	Ratio	Lower	Upper
149	100		
167	30.2	24.6	37.0
279	6.3	5.0	7.6





#85

Di-n-octyl phthalate

Concen: 78.301 ng

RT: 22.82 min Scan# 3358

Delta R.T. -0.03 min

Lab File: BG041272.D

Acq: 17 Jun 2019 13:04

Instrument :

BNA_G

ClientSampleId :

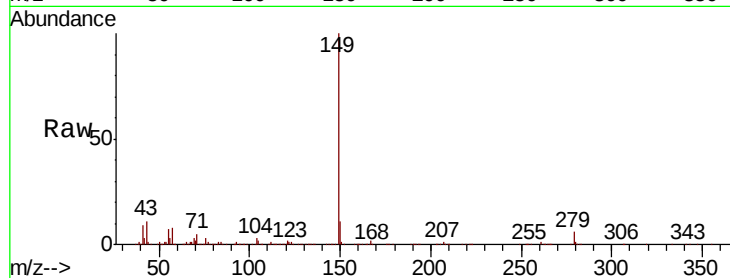
Tot Ion:149 Resp: 1259216

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

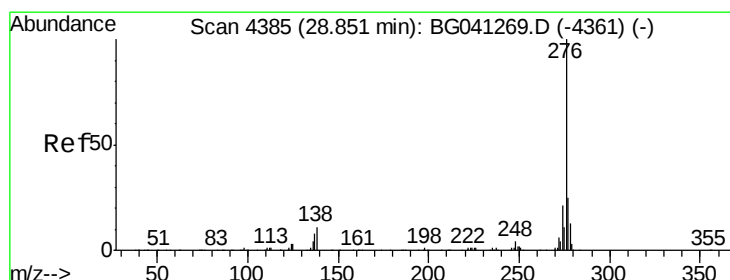
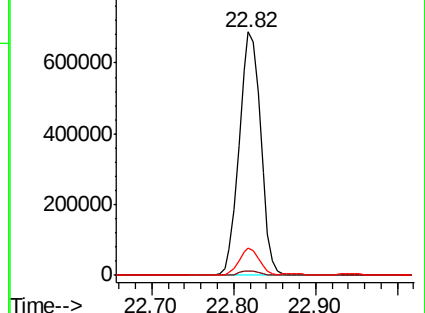
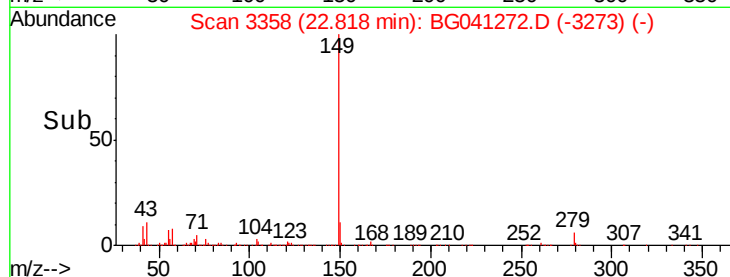
43 10.6 8.1 12.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 160.730 ng

RT: 28.86 min Scan# 4387

Delta R.T. -0.04 min

Lab File: BG041272.D

Acq: 17 Jun 2019 13:04

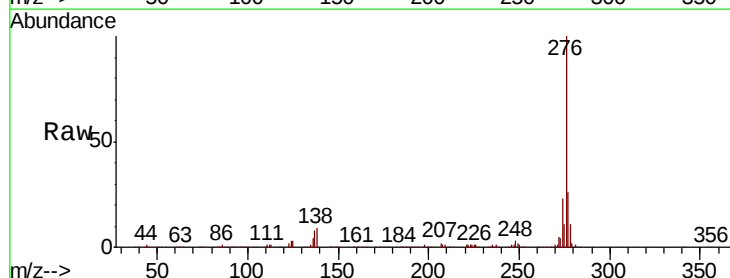
Tgt Ion:276 Resp: 1669599

Ion Ratio Lower Upper

276 100

138 9.1 5.7 8.5#

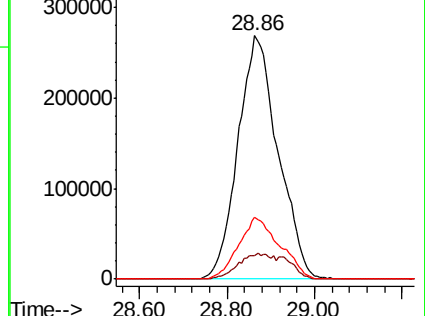
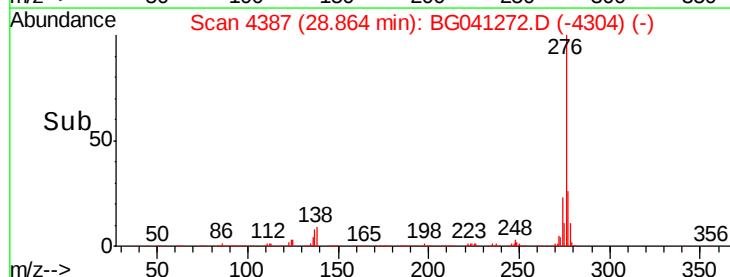
277 26.1 20.8 31.2

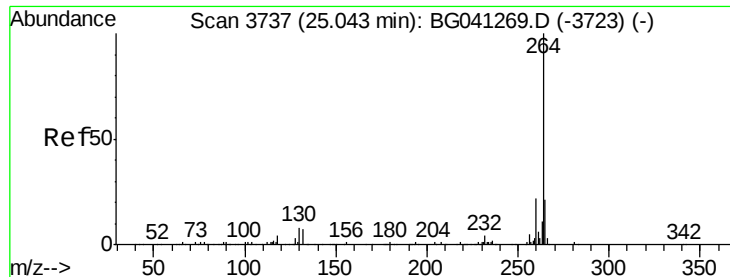


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.05 min Scan# 3738

Delta R.T. -0.03 min

Lab File: BG041272.D

Acq: 17 Jun 2019 13:04

Instrument :

BNA_G

ClientSampleId :

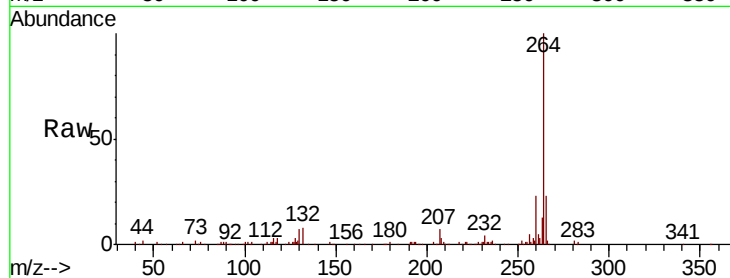
Tot Ion:264 Resp: 282030

Ion Ratio Lower Upper

264 100

260 22.6 19.0 28.4

265 22.6 17.0 25.4

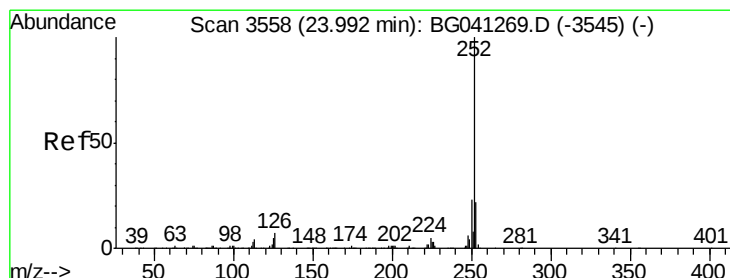
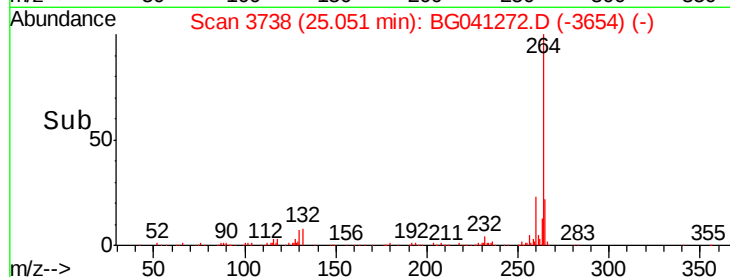
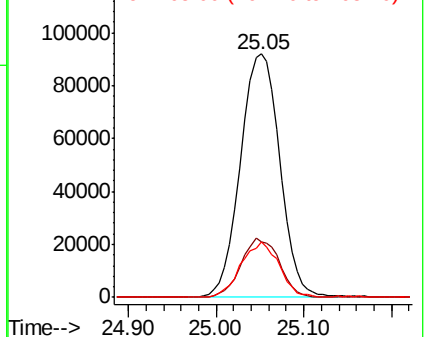


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 81.532 ng

RT: 23.99 min Scan# 3558

Delta R.T. -0.02 min

Lab File: BG041272.D

Acq: 17 Jun 2019 13:04

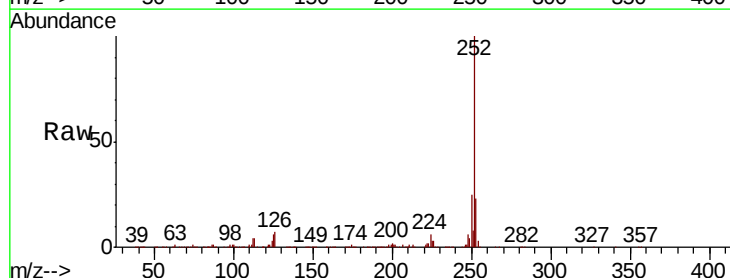
Tgt Ion:252 Resp: 1404835

Ion Ratio Lower Upper

252 100

253 22.6 18.4 27.6

125 5.8 4.3 6.5

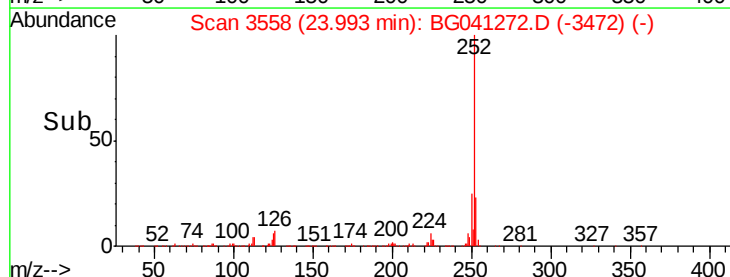
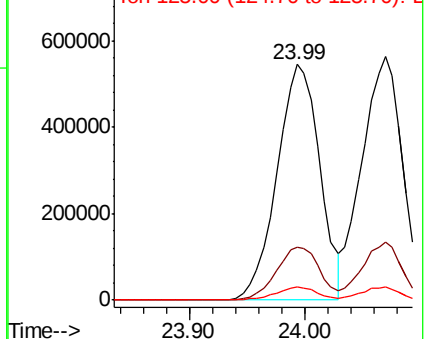


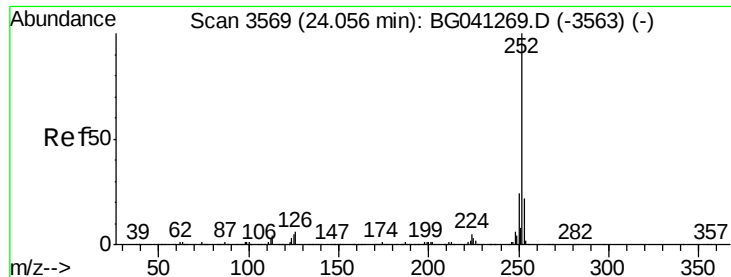
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

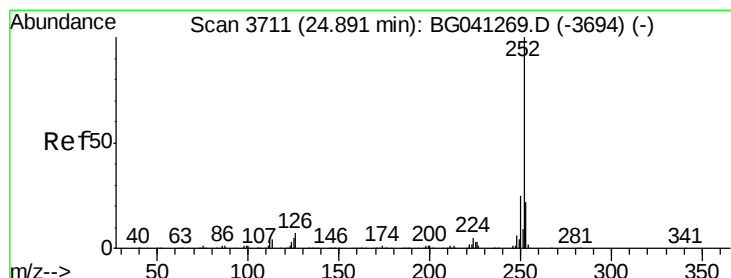
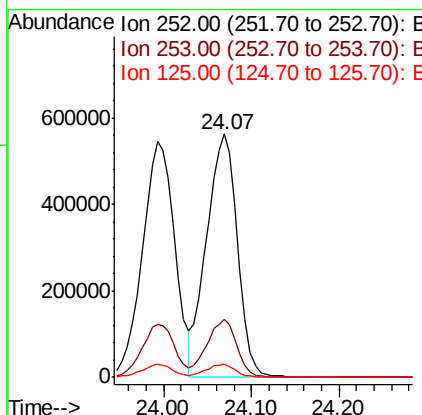
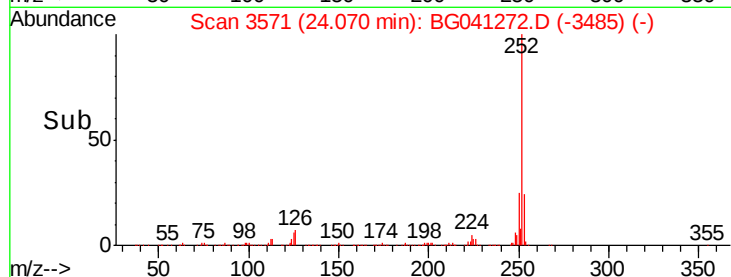
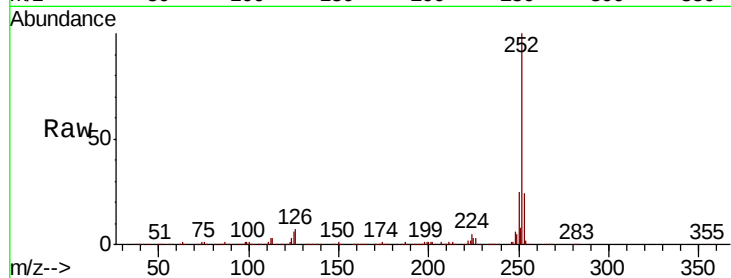




#89
Benzo(k)fluoranthene
Concen: 66.964 ng
RT: 24.07 min Scan# 3571
Delta R.T. -0.02 min
Lab File: BG041272.D
Acq: 17 Jun 2019 13:04

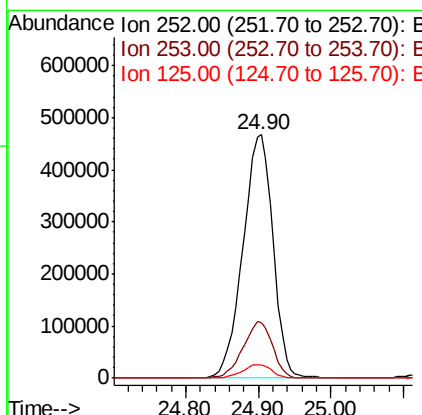
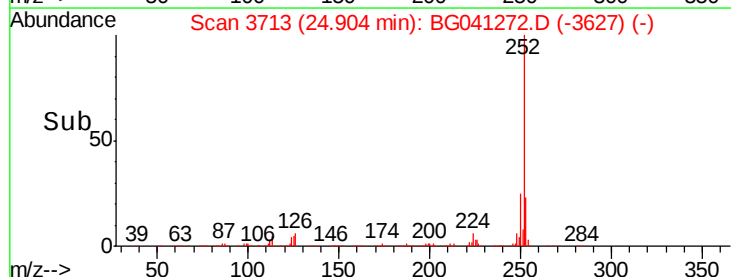
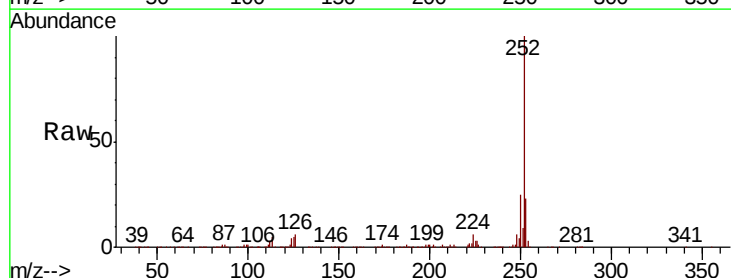
Instrument :
BNA_G
ClientSampleId :

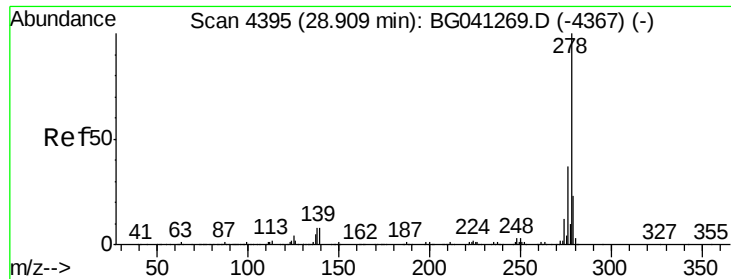
Tot Ion:252 Resp: 1377515
Ion Ratio Lower Upper
252 100
253 23.6 17.8 26.6
125 5.6 4.7 7.1



#90
Benzo(a)pyrene
Concen: 80.145 ng
RT: 24.90 min Scan# 3713
Delta R.T. -0.02 min
Lab File: BG041272.D
Acq: 17 Jun 2019 13:04

Tgt Ion:252 Resp: 1345317
Ion Ratio Lower Upper
252 100
253 22.7 19.5 29.3
125 5.4 5.1 7.7



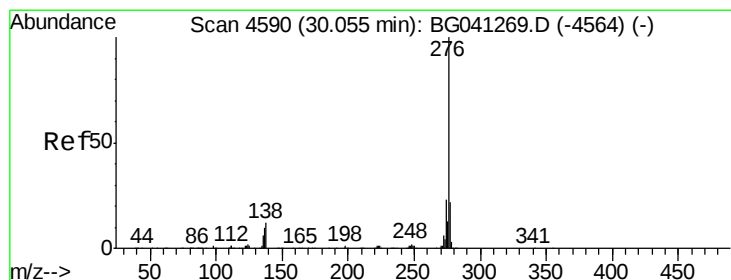
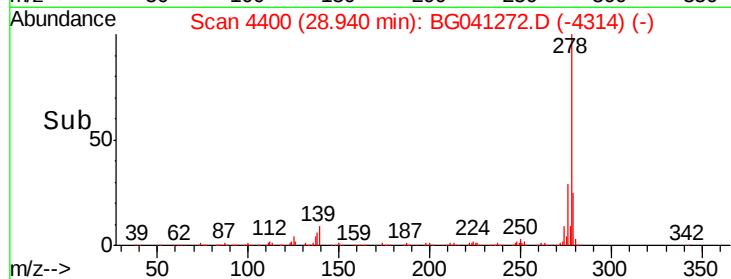
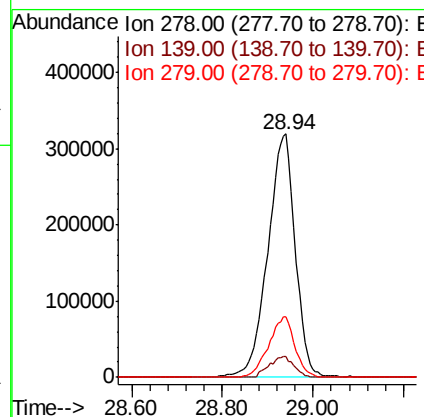
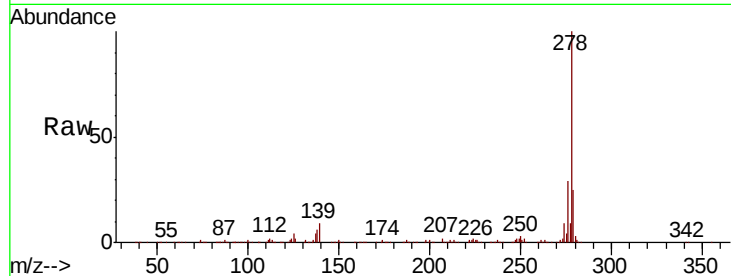


#91
Dibenzo(a,h)anthracene
Concen: 139.484 ng
RT: 28.94 min Scan# 4400
Delta R.T. -0.02 min
Lab File: BG041272.D
Acq: 17 Jun 2019 13:04

Instrument :
BNA_G
ClientSampleId :

Tot Ion:278 Resp: 1343433

Ion	Ratio	Lower	Upper
278	100		
139	8.6	7.1	10.7
279	24.8	19.4	29.2



#92
Benzo(g,h,i)perylene
Concen: 160.287 ng
RT: 30.07 min Scan# 4593
Delta R.T. -0.04 min
Lab File: BG041272.D
Acq: 17 Jun 2019 13:04

Tgt Ion:276 Resp: 1328101

Ion	Ratio	Lower	Upper
276	100		
277	24.9	19.4	29.0
138	10.9	9.7	14.5

