

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061719\
 Data File : BG041278.D
 Acq On : 17 Jun 2019 19:03
 Operator : HP/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 18 07:43:14 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 14:58:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	35761	20.00	ng	0.00
21) Naphthalene-d8	10.91	136	150630	20.00	ng	0.00
39) Acenaphthene-d10	14.72	164	106345	20.00	ng	0.00
64) Phenanthrene-d10	17.46	188	261966	20.00	ng	0.00
76) Chrysene-d12	21.74	240	251989	20.00	ng	0.00
87) Perylene-d12	25.05	264	273122	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	159098	81.75	ng	0.00
7) Phenol-d6	7.23	99	232203	82.31	ng	0.00
23) Nitrobenzene-d5	9.26	82	282274	78.81	ng	0.00
42) 2,4,6-Tribromophenol	16.21	330	126026	77.19	ng	0.00
45) 2-Fluorobiphenyl	13.34	172	634048	81.04	ng	0.00
79) Terphenyl-d14	20.06	244	1063085	83.61	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.48	88	36653	37.556	ng	97
3) Pyridine	3.89	79	101990	39.393	ng	95
4) n-Nitrosodimethylamine	3.82	42	51472	37.280	ng	88
6) Aniline	7.41	93	158858	40.511	ng	100
8) 2-Chlorophenol	7.64	128	94534	41.338	ng	96
9) Benzaldehyde	7.22	77	74768	41.436	ng	91
10) Phenol	7.26	94	124247	40.955	ng	97
11) bis(2-Chloroethyl)ether	7.50	93	93017	40.410	ng	99
12) 1,3-Dichlorobenzene	7.97	146	117319	40.972	ng	98
13) 1,4-Dichlorobenzene	8.12	146	118152	40.395	ng	92
14) 1,2-Dichlorobenzene	8.44	146	115757	41.435	ng	94
15) Benzyl Alcohol	8.33	79	107323	39.706	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.60	45	152775	40.544	ng	98
17) 2-Methylphenol	8.52	107	90146	41.563	ng	96
18) Hexachloroethane	9.16	117	46995	40.545	ng	97
19) n-Nitroso-di-n-propylamine	8.89	70	91114	39.932	ng	97
20) 3+4-Methylphenols	8.85	107	119183	41.279	ng	95
22) Acetophenone	8.92	105	167882	38.300	ng	# 97
24) Nitrobenzene	9.31	77	141531	39.291	ng	98
25) Isophorone	9.82	82	254400	38.716	ng	100
26) 2-Nitrophenol	10.02	139	58690	40.188	ng	93
27) 2,4-Dimethylphenol	10.06	122	83868	38.313	ng	95
28) bis(2-Chloroethoxy)methane	10.30	93	135834	39.674	ng	98
29) 2,4-Dichlorophenol	10.55	162	113225	41.715	ng	98
30) 1,2,4-Trichlorobenzene	10.76	180	141032	40.571	ng	98
31) Naphthalene	10.96	128	327150	39.962	ng	98
32) Benzoic acid	10.21	122	60998	42.805	ng	96
33) 4-Chloroaniline	11.07	127	139148	40.022	ng	95
34) Hexachlorobutadiene	11.22	225	107253	38.870	ng	94
35) Caprolactam	11.86	113	35330	37.810	ng	# 92
36) 4-Chloro-3-methylphenol	12.18	107	126459	40.336	ng	98
37) 2-Methylnaphthalene	12.55	142	239037	39.644	ng	98
38) 1-Methylnaphthalene	12.77	142	229123	39.717	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.92	216	181382	41.305	ng	100

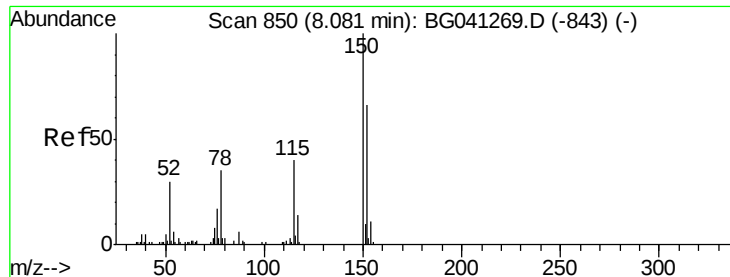
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061719\
 Data File : BG041278.D
 Acq On : 17 Jun 2019 19:03
 Operator : HP/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
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 ClientSampleId :

Quant Time: Jun 18 07:43:14 2019
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 17 14:58:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.88	237	69891	23.628	ng	99
43) 2,4,6-Trichlorophenol	13.16	196	113843	41.908	ng	98
44) 2,4,5-Trichlorophenol	13.23	196	113669	40.667	ng	96
46) 1,1'-Biphenyl	13.56	154	325595	40.499	ng	98
47) 2-Chloronaphthalene	13.60	162	288411	41.668	ng	99
48) 2-Nitroaniline	13.81	65	100651	39.705	ng	91
49) Acenaphthylene	14.44	152	421577	40.137	ng	99
50) Dimethylphthalate	14.17	163	360495	38.099	ng	100
51) 2,6-Dinitrotoluene	14.30	165	78089	39.140	ng	97
52) Acenaphthene	14.78	154	247123	40.067	ng	99
53) 3-Nitroaniline	14.64	138	76823	39.082	ng	# 97
54) 2,4-Dinitrophenol	14.84	184	23173	20.021	ng	94
55) Dibenzofuran	15.11	168	423698	39.511	ng	97
56) 4-Nitrophenol	14.94	139	52353	36.865	ng	95
57) 2,4-Dinitrotoluene	15.08	165	110958	38.045	ng	97
58) Fluorene	15.77	166	334190	39.616	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.34	232	117032	40.489	ng	99
60) Diethylphthalate	15.52	149	365528	38.006	ng	97
61) 4-Chlorophenyl-phenylether	15.75	204	214982	39.170	ng	98
62) 4-Nitroaniline	15.80	138	81370	38.704	ng	95
63) Azobenzene	16.04	77	332893	38.799	ng	98
65) 4,6-Dinitro-2-methylphenol	15.84	198	36532	21.485	ng	96
66) n-Nitrosodiphenylamine	15.97	169	292548	42.058	ng	99
67) 4-Bromophenyl-phenylether	16.65	248	139115	41.070	ng	96
68) Hexachlorobenzene	16.76	284	150211	41.412	ng	94
69) Atrazine	16.91	200	110463	44.279	ng	98
70) Pentachlorophenol	17.11	266	82712	44.532	ng	97
71) Phenanthrene	17.51	178	567108	40.590	ng	99
72) Anthracene	17.60	178	559402	40.613	ng	100
73) Carbazole	17.88	167	482272	40.025	ng	99
74) Di-n-butylphthalate	18.40	149	600631	39.950	ng	99
75) Fluoranthene	19.51	202	702158	37.829	ng	97
77) Benzidine	19.70	184	274984	45.116	ng	98
78) Pyrene	19.87	202	703433	41.392	ng	99
80) Butylbenzylphthalate	20.74	149	260211	40.481	ng	95
81) Benzo(a)anthracene	21.72	228	705157	41.329	ng	99
82) 3,3'-Dichlorobenzidine	21.64	252	251945	42.065	ng	98
83) Chrysene	21.79	228	666774	40.637	ng	99
84) Bis(2-ethylhexyl)phthalate	21.58	149	362093	41.334	ng	# 98
85) Di-n-octyl phthalate	22.82	149	617819	41.686	ng	100
86) Indeno(1,2,3-cd)pyrene	28.86	276	800475	41.119	ng	99
88) Benzo(b)fluoranthene	23.99	252	682630	40.329	ng	97
89) Benzo(k)fluoranthene	24.06	252	666414	39.743	ng	99
90) Benzo(a)pyrene	24.90	252	647127	40.482	ng	99
91) Dibenzo(a,h)anthracene	28.93	278	647853	40.256	ng	98
92) Benzo(g,h,i)perylene	30.06	276	628714	39.531	ng	98

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

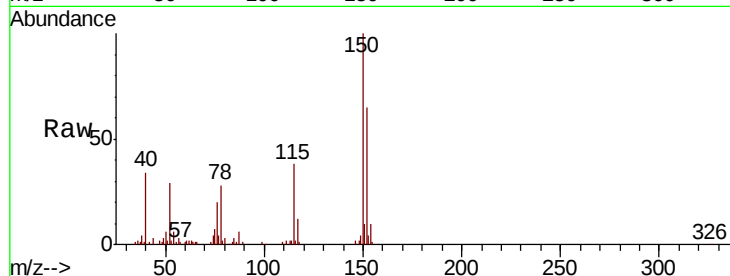


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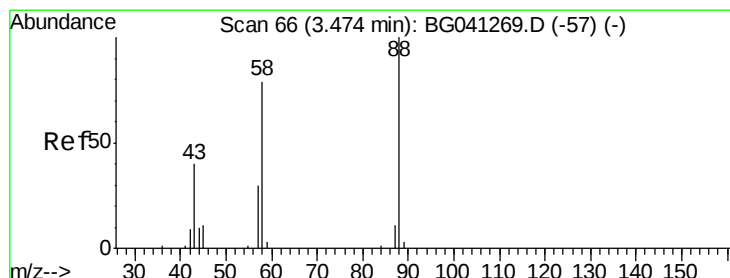
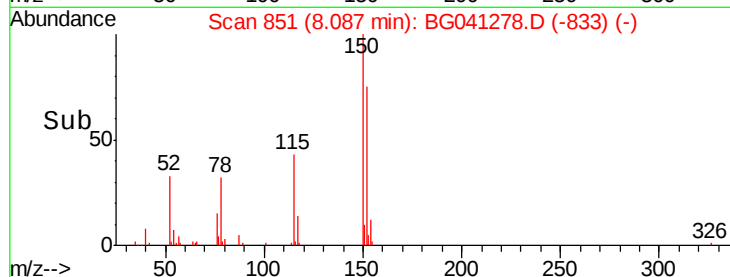
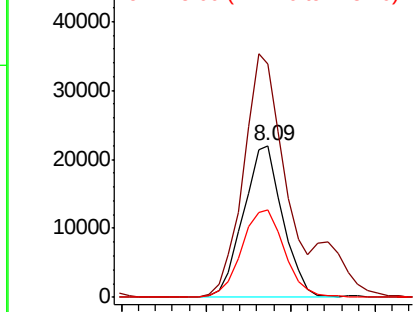
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.09 min Scan# 851
Delta R.T. 0.01 min
Lab File: BG041278.D
Acq: 17 Jun 2019 19:03

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 35761
Ion Ratio Lower Upper
152 100
150 153.6 120.6 181.0
115 57.7 47.9 71.9



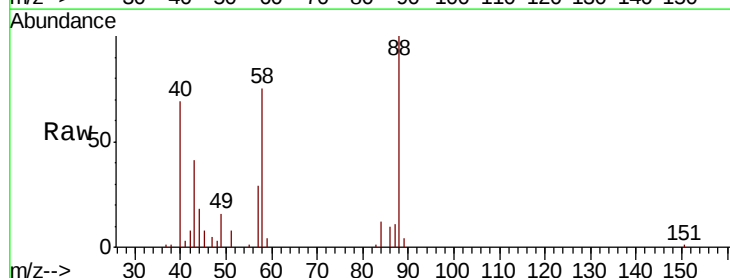
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



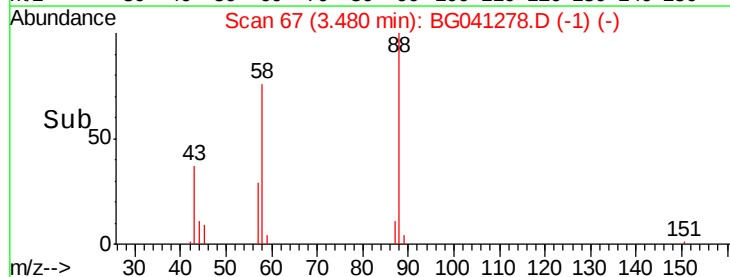
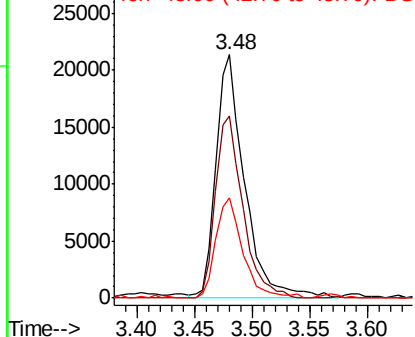
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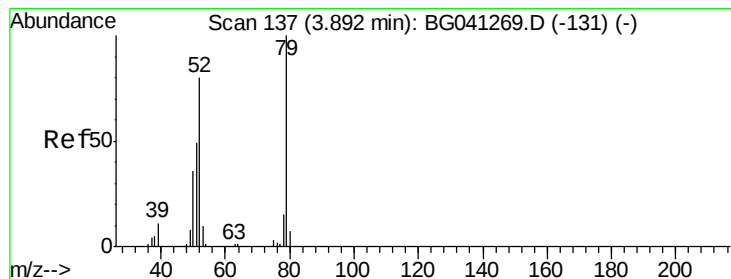
1,4-Dioxane
Concen: 37.556 ng
RT: 3.48 min Scan# 67
Delta R.T. 0.01 min
Lab File: BG041278.D
Acq: 17 Jun 2019 19:03

Tgt Ion: 88 Resp: 36653
Ion Ratio Lower Upper
88 100
58 71.5 59.7 89.5
43 38.8 31.9 47.9



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: 39.393 ng

RT: 3.89 min Scan# 137

Delta R.T. 0.00 min

Lab File: BG041278.D

Acq: 17 Jun 2019 19:03

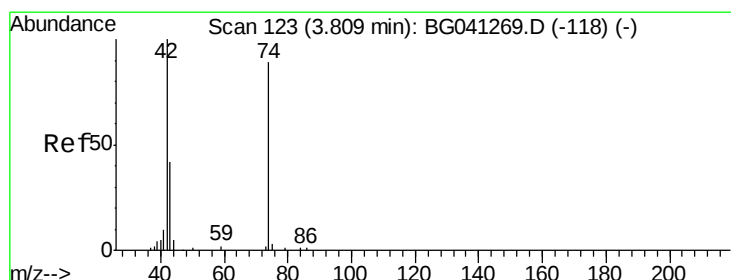
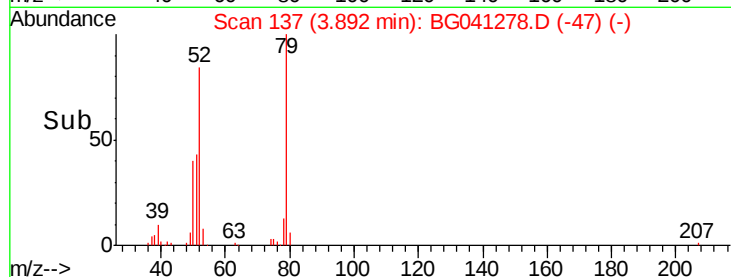
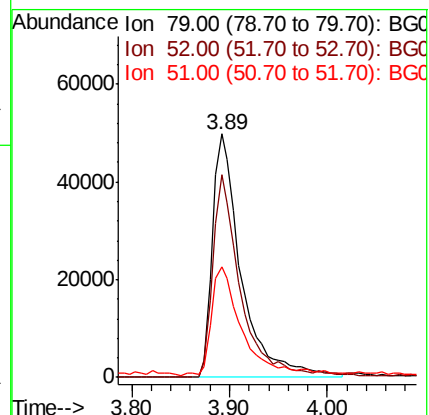
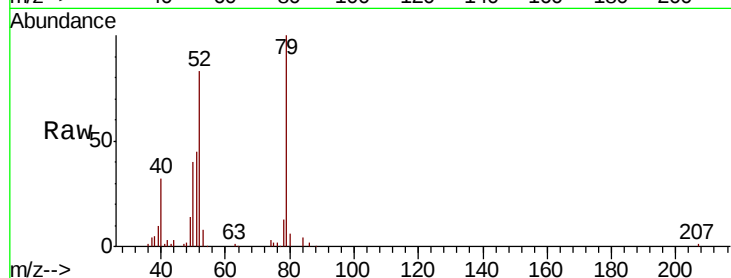
Instrument :

BNA_G

ClientSampleId :

Tot Ion: 79 Resp: 101990

Ion	Ratio	Lower	Upper
79	100		
52	83.3	63.6	95.4
51	45.4	39.8	59.6



#4

n-Nitrosodimethylamine

Concen: 37.280 ng

RT: 3.82 min Scan# 124

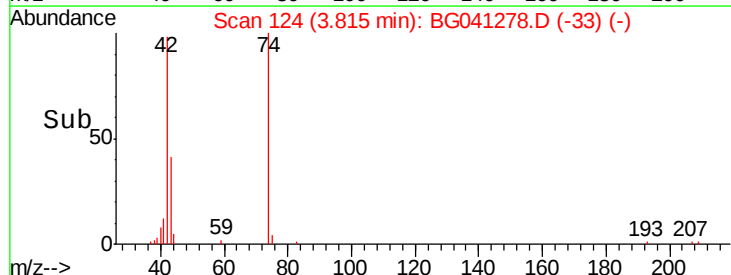
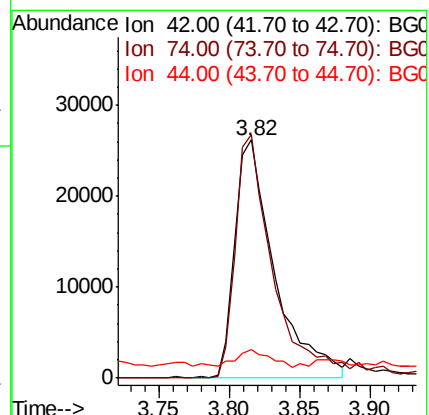
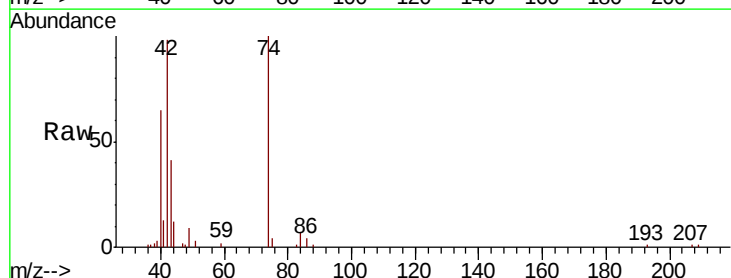
Delta R.T. 0.01 min

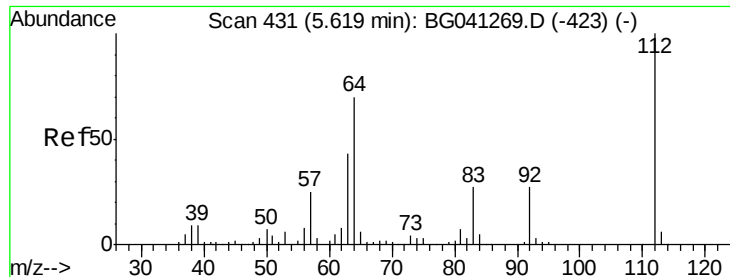
Lab File: BG041278.D

Acq: 17 Jun 2019 19:03

Tgt Ion: 42 Resp: 51472

Ion	Ratio	Lower	Upper
42	100		
74	102.4	71.6	107.4
44	12.0	9.0	13.4





#5

2-Fluorophenol

Concen: 81.745 ng

RT: 5.62 min Scan# 431

Delta R.T. 0.00 min

Lab File: BG041278.D

Acq: 17 Jun 2019 19:03

Instrument :

BNA_G

ClientSampled :

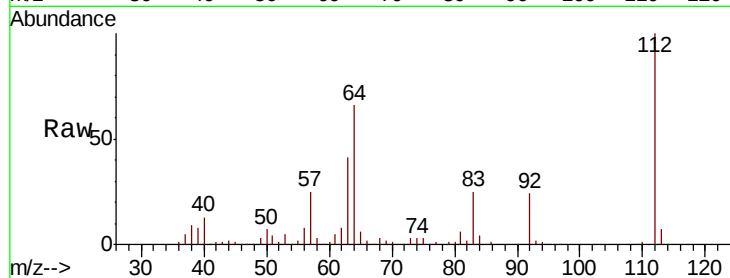
Tot Ion: 112 Resp: 159098

Ion Ratio Lower Upper

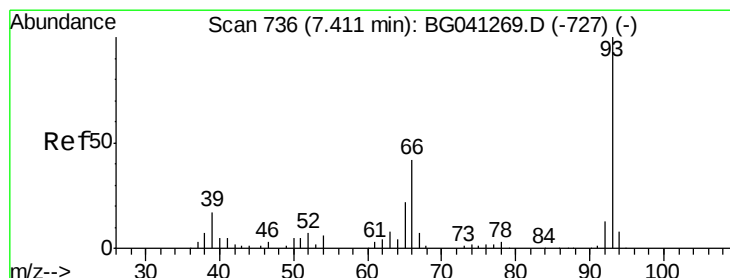
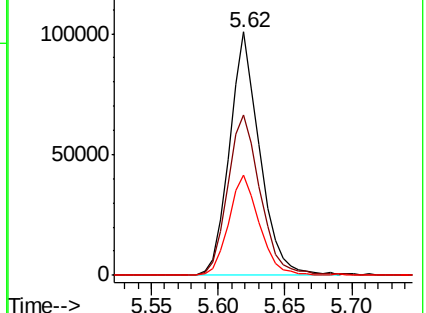
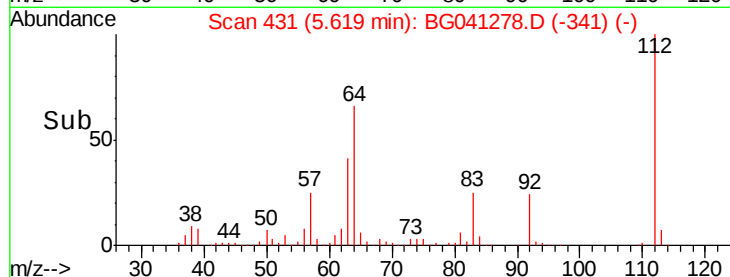
112 100

64 65.7 55.9 83.9

63 41.3 34.6 51.8



Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 40.511 ng

RT: 7.41 min Scan# 736

Delta R.T. 0.00 min

Lab File: BG041278.D

Acq: 17 Jun 2019 19:03

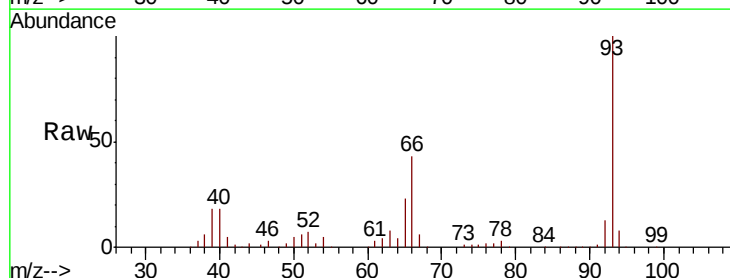
Tgt Ion: 93 Resp: 158858

Ion Ratio Lower Upper

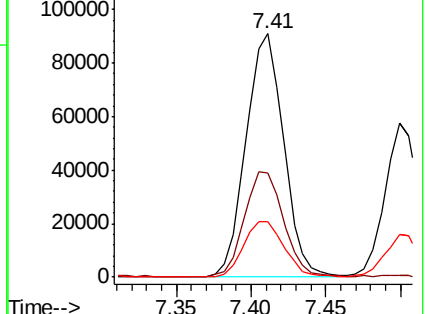
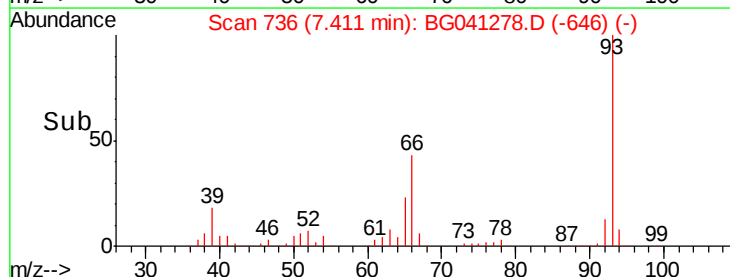
93 100

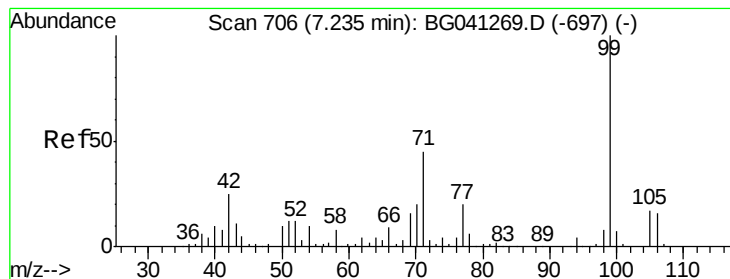
66 42.7 34.2 51.2

65 22.5 17.7 26.5



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: 82.308 ng

RT: 7.23 min Scan# 706

Delta R.T. 0.00 min

Lab File: BG041278.D

Acq: 17 Jun 2019 19:03

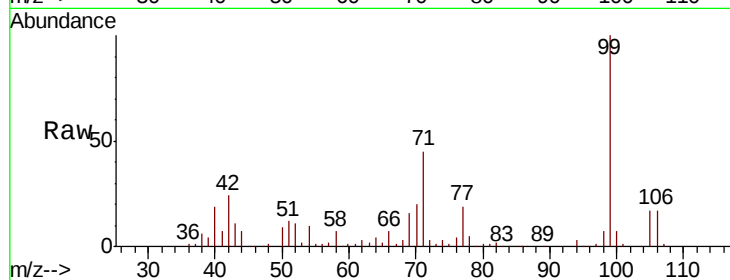
Instrument :

BNA_G

ClientSampleId :

Tot Ion: 99 Resp: 232203

Ion	Ratio	Lower	Upper
99	100		
42	24.3	19.9	29.9
71	44.8	36.4	54.6

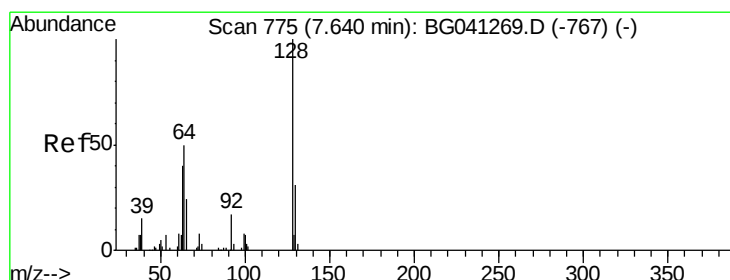
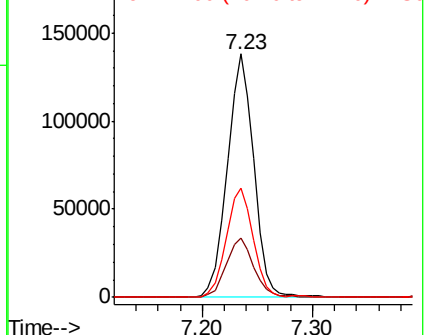
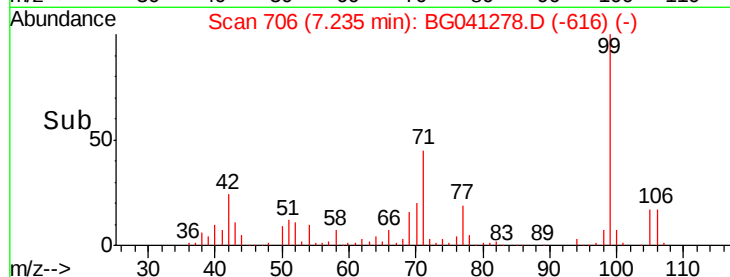


Abundance

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: 41.338 ng

RT: 7.64 min Scan# 775

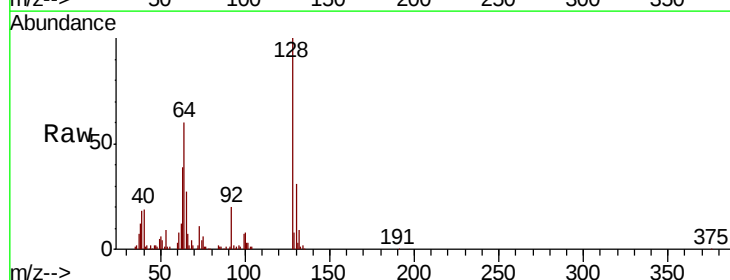
Delta R.T. 0.00 min

Lab File: BG041278.D

Acq: 17 Jun 2019 19:03

Tgt Ion: 128 Resp: 94534

Ion	Ratio	Lower	Upper
128	100		
130	30.5	11.1	51.1
64	60.2	36.6	76.6

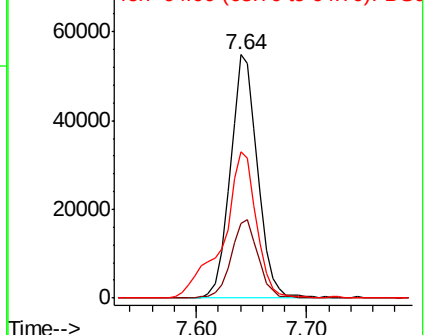
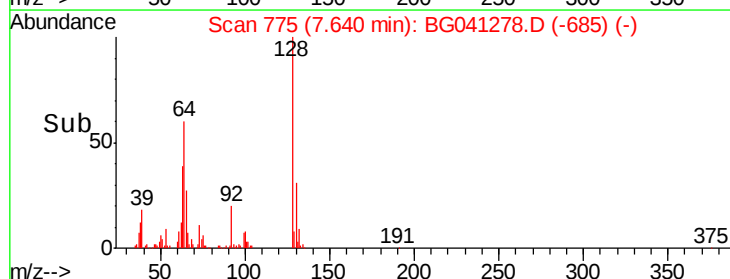


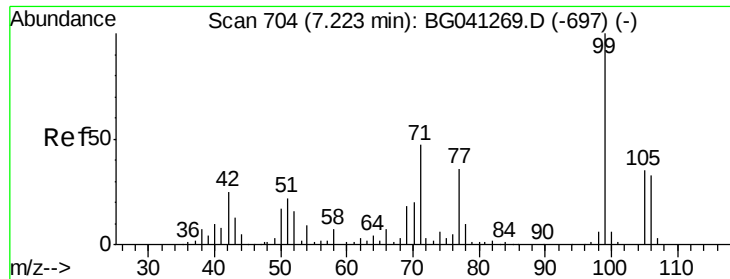
Abundance

Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 41.436 ng

RT: 7.22 min Scan# 704

Delta R.T. 0.00 min

Lab File: BG041278.D

Acq: 17 Jun 2019 19:03

Instrument :

BNA_G

ClientSampleId :

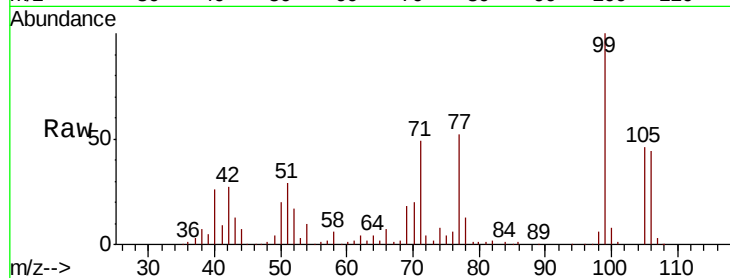
Tot Ion: 77 Resp: 74768

Ion Ratio Lower Upper

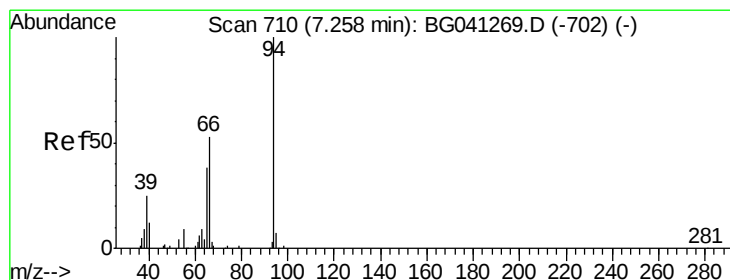
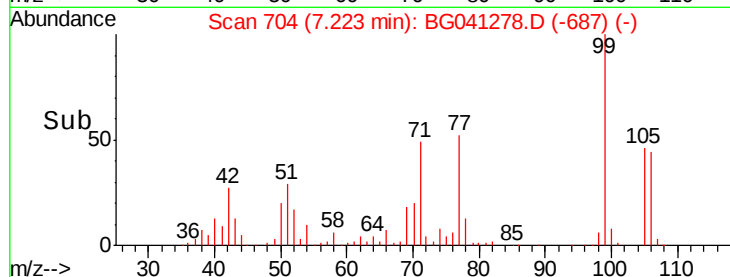
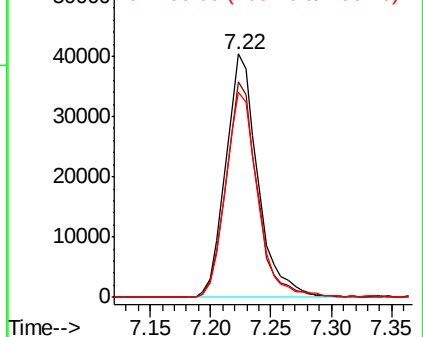
77 100

105 88.8 78.7 118.7

106 84.5 71.1 111.1



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: 40.955 ng

RT: 7.26 min Scan# 710

Delta R.T. 0.00 min

Lab File: BG041278.D

Acq: 17 Jun 2019 19:03

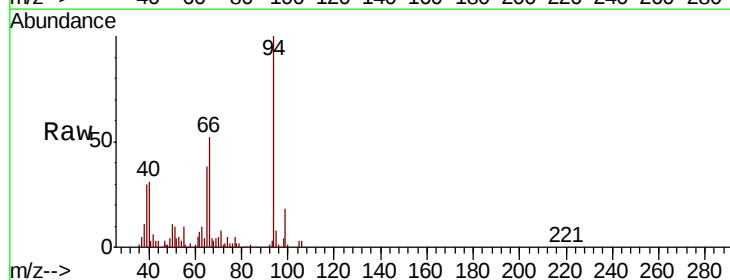
Tgt Ion: 94 Resp: 124247

Ion Ratio Lower Upper

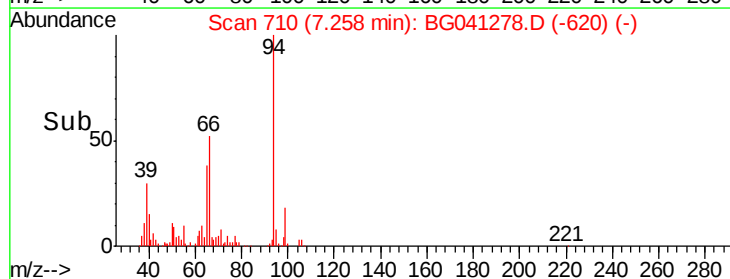
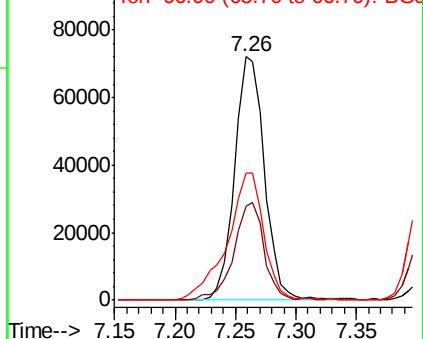
94 100

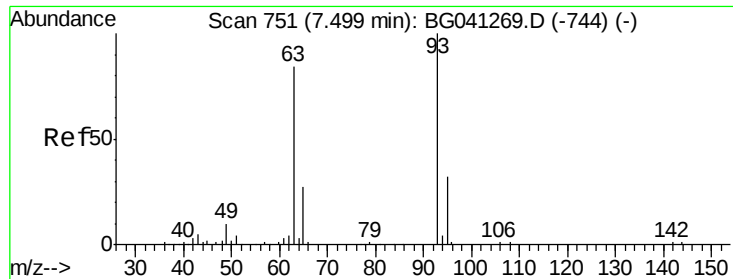
65 38.4 18.7 58.7

66 52.5 35.5 75.5



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

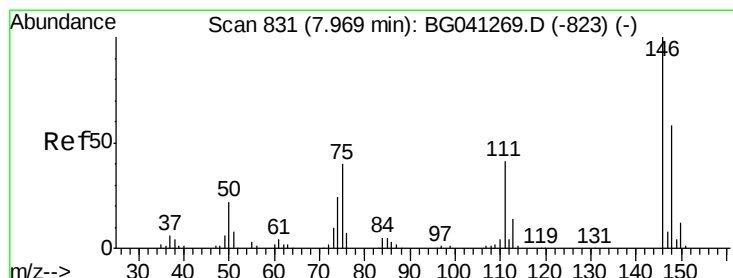
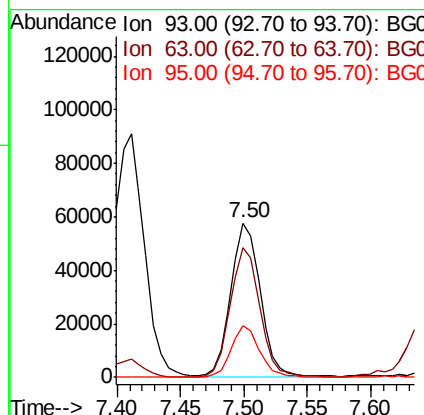
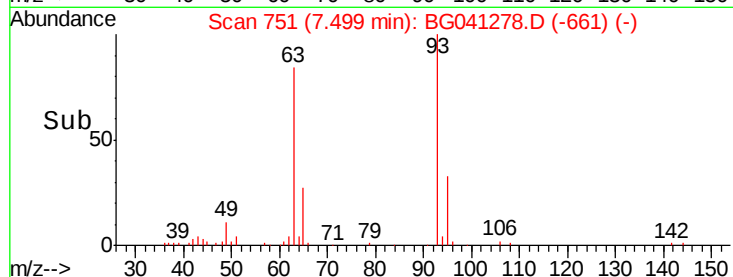
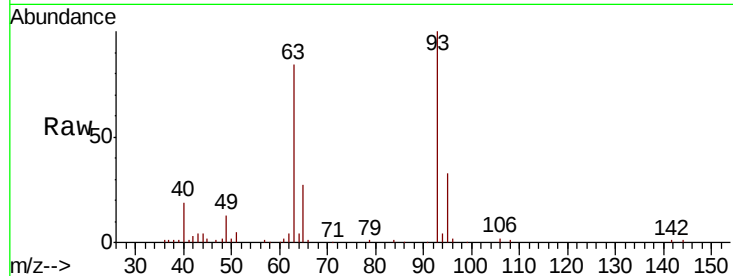




#11
bis(2-Chloroethyl)ether
Concen: 40.410 ng
RT: 7.50 min Scan# 751
Delta R.T. 0.00 min
Lab File: BG041278.D
Acq: 17 Jun 2019 19:03

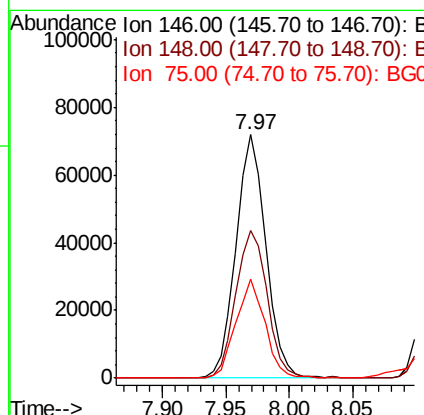
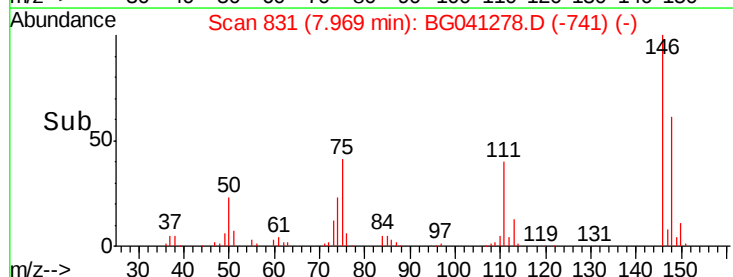
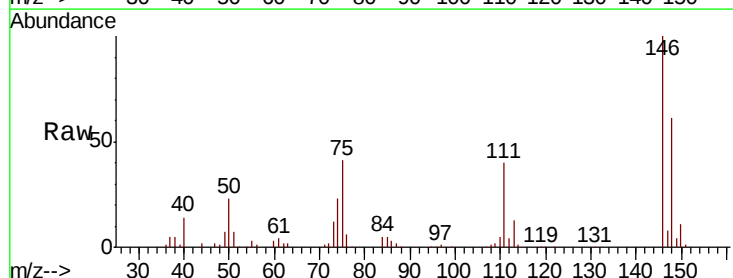
Instrument :
BNA_G
ClientSampled :

Tot Ion: 93 Resp: 93017
Ion Ratio Lower Upper
93 100
63 83.6 63.6 103.6
95 33.1 11.2 51.2



#12
1,3-Dichlorobenzene
Concen: 40.972 ng
RT: 7.97 min Scan# 831
Delta R.T. 0.00 min
Lab File: BG041278.D
Acq: 17 Jun 2019 19:03

Tgt Ion: 146 Resp: 117319
Ion Ratio Lower Upper
146 100
148 60.6 46.5 69.7
75 40.7 32.2 48.4

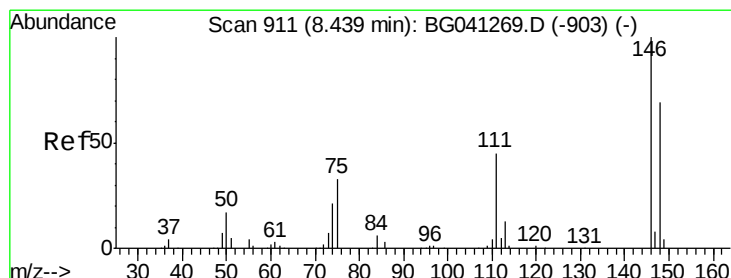
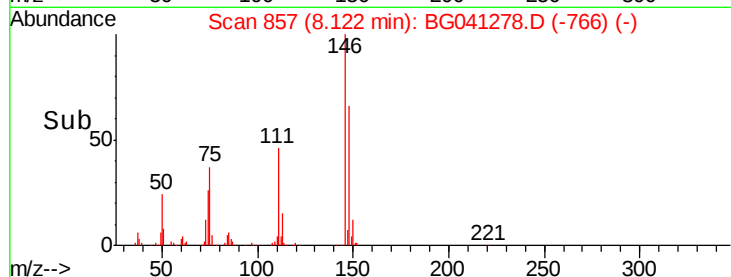
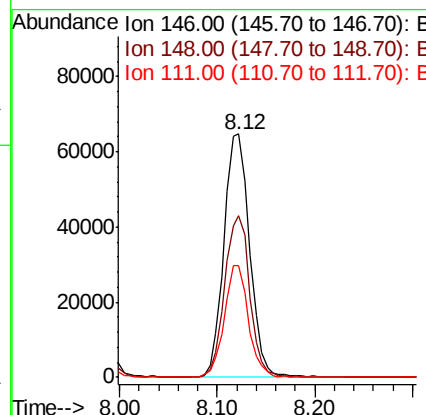
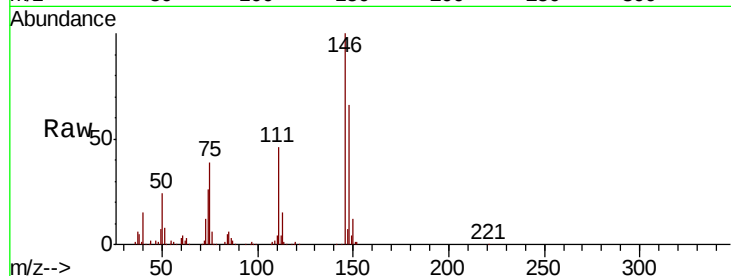




#13
1,4-Dichlorobenzene
Concen: 40.395 ng
RT: 8.12 min Scan# 857
Delta R.T. 0.01 min
Lab File: BG041278.D
Acq: 17 Jun 2019 19:03

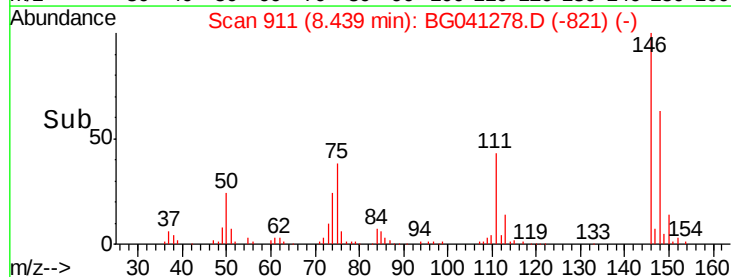
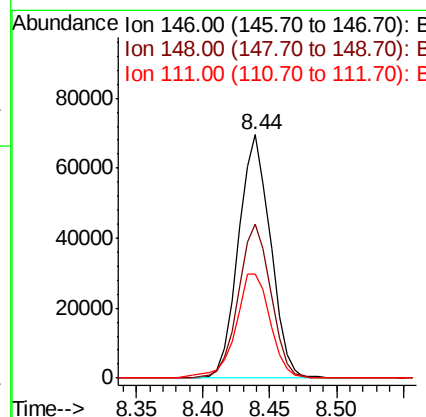
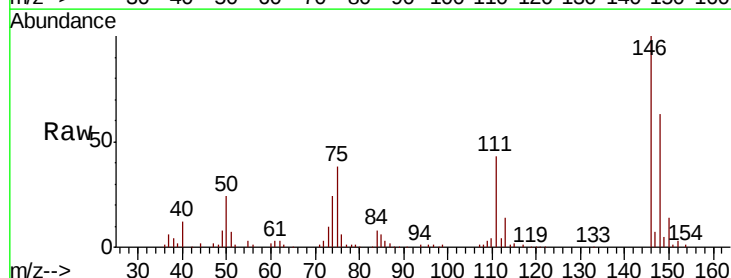
Instrument :
BNA_G
ClientSampled :

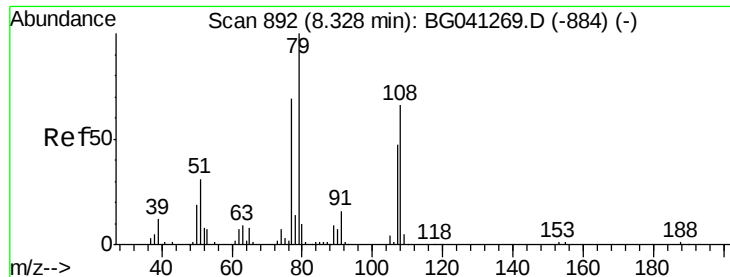
Tot Ion:146 Resp: 118152
Ion Ratio Lower Upper
146 100
148 66.4 47.3 70.9
111 45.8 33.4 50.0



#14
1,2-Dichlorobenzene
Concen: 41.435 ng
RT: 8.44 min Scan# 911
Delta R.T. 0.00 min
Lab File: BG041278.D
Acq: 17 Jun 2019 19:03

Tgt Ion:146 Resp: 115757
Ion Ratio Lower Upper
146 100
148 63.2 54.9 82.3
111 43.0 37.0 55.6





#15

Benzyl Alcohol

Concen: 39.706 ng

RT: 8.33 min Scan# 892

Delta R.T. 0.00 min

Lab File: BG041278.D

Acq: 17 Jun 2019 19:03

Instrument :

BNA_G

ClientSampled :

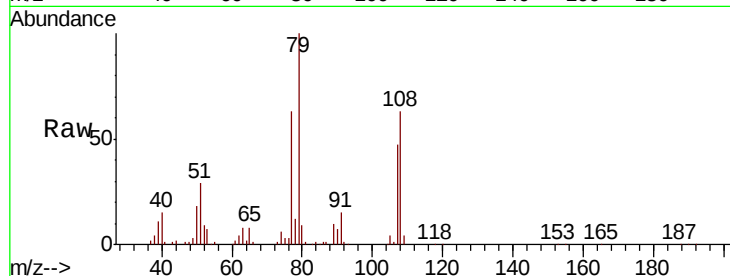
Tot Ion: 79 Resp: 107323

Ion Ratio Lower Upper

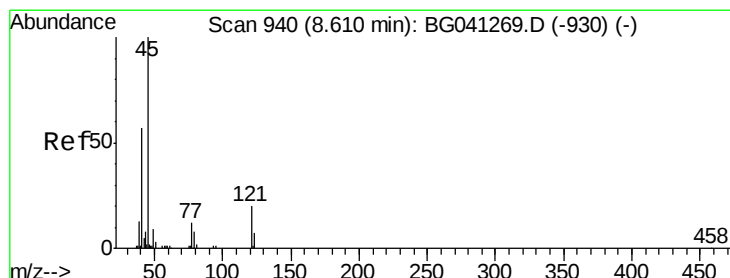
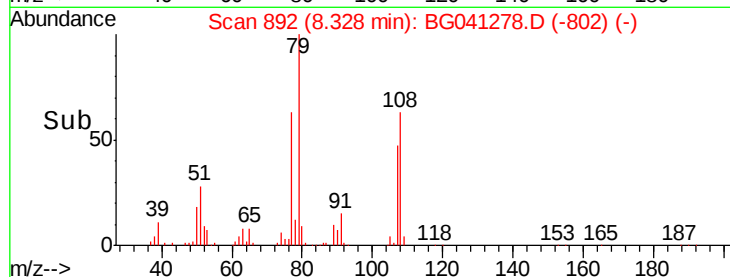
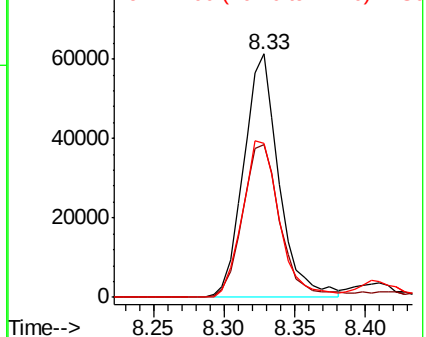
79 100

108 62.8 52.7 79.1

77 63.3 55.2 82.8



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: 40.544 ng

RT: 8.60 min Scan# 939

Delta R.T. -0.01 min

Lab File: BG041278.D

Acq: 17 Jun 2019 19:03

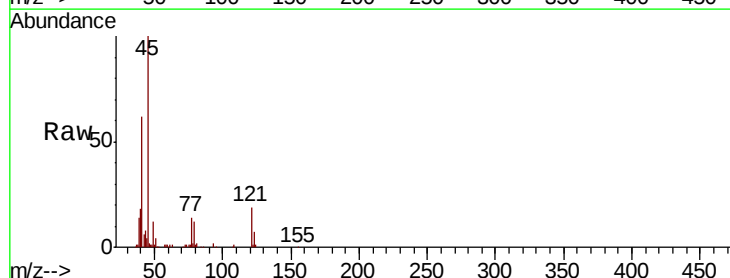
Tgt Ion: 45 Resp: 152775

Ion Ratio Lower Upper

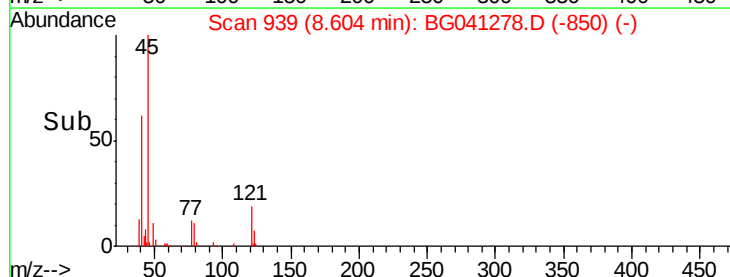
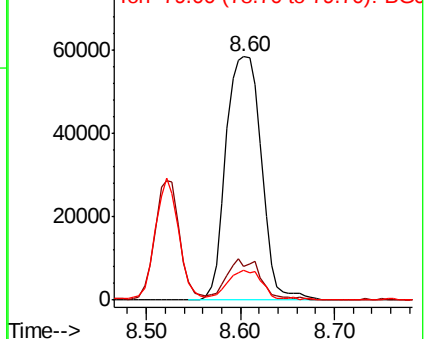
45 100

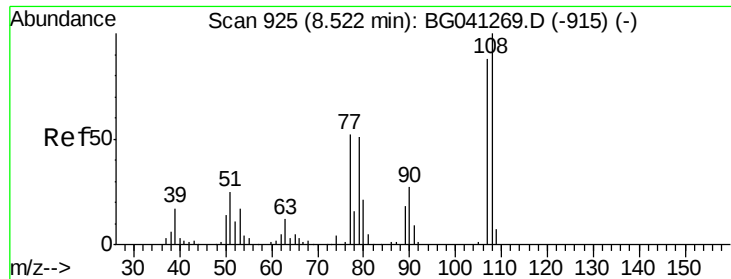
77 14.1 0.0 35.2

79 12.3 0.0 31.6



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

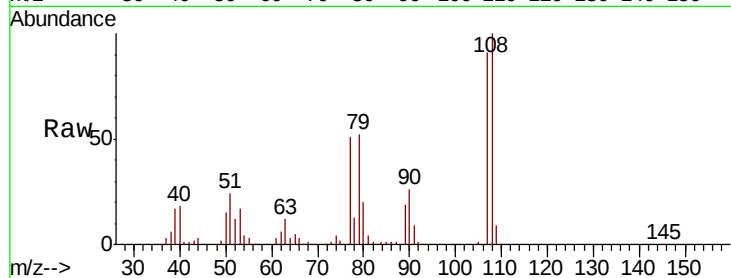




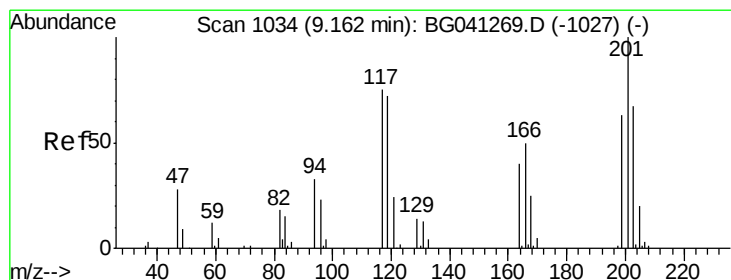
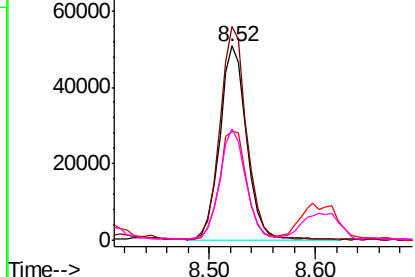
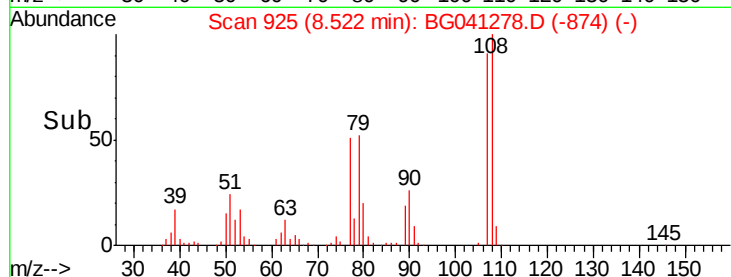
#17
2-Methylphenol
Concen: 41.563 ng
RT: 8.52 min Scan# 925
Delta R.T. 0.00 min
Lab File: BG041278.D
Acq: 17 Jun 2019 19:03

Instrument :
BNA_G
ClientSampleId :

Tot Ion:107 Resp: 90146
Ion Ratio Lower Upper
107 100
108 110.0 91.7 137.5
77 56.4 47.8 71.8
79 57.6 46.8 70.2

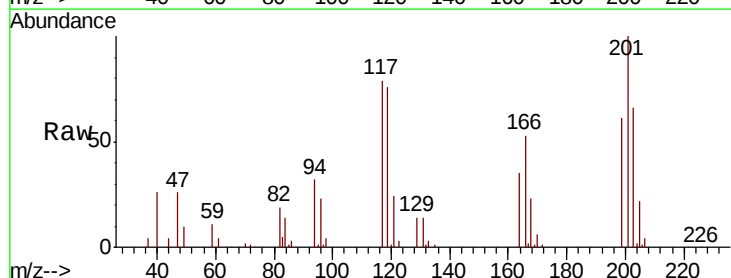


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

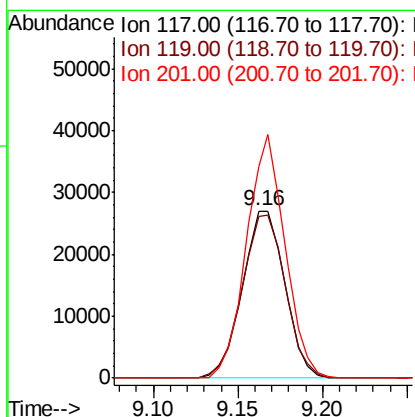
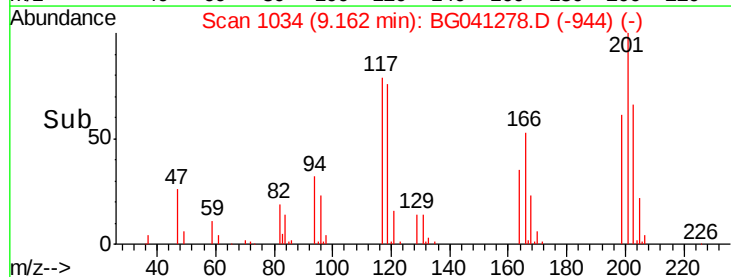


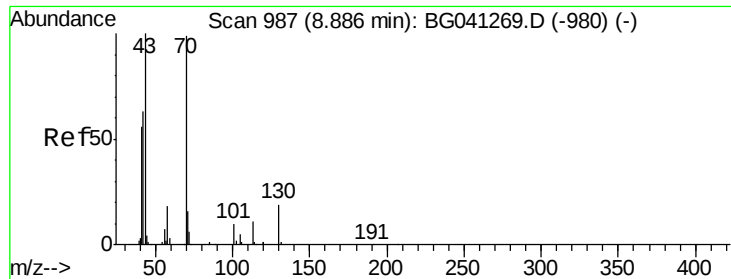
#18
Hexachloroethane
Concen: 40.545 ng
RT: 9.16 min Scan# 1034
Delta R.T. 0.00 min
Lab File: BG041278.D
Acq: 17 Jun 2019 19:03

Tgt Ion:117 Resp: 46995
Ion Ratio Lower Upper
117 100
119 96.3 76.8 115.2
201 126.8 106.3 159.5



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

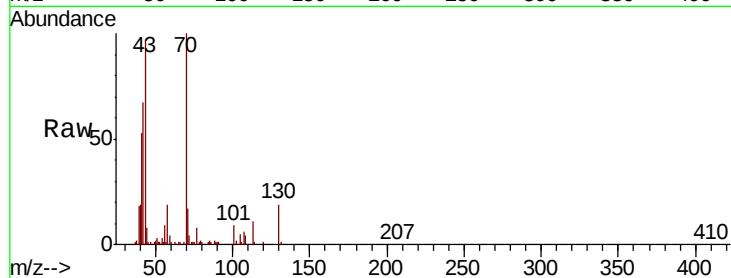




#19
n-Nitroso-di-n-propylamine
Concen: 39.932 ng
RT: 8.89 min Scan# 987
Delta R.T. 0.00 min
Lab File: BG041278.D
Acq: 17 Jun 2019 19:03

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	70	Resp:	91114
Ion	Ratio	Lower	Upper
70	100		
42	67.3	51.4	77.2
101	9.5	8.2	12.2
130	18.7	15.2	22.8



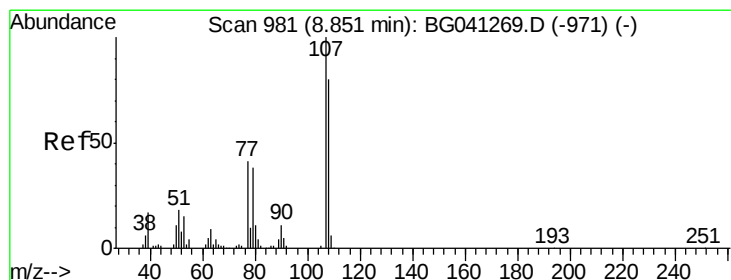
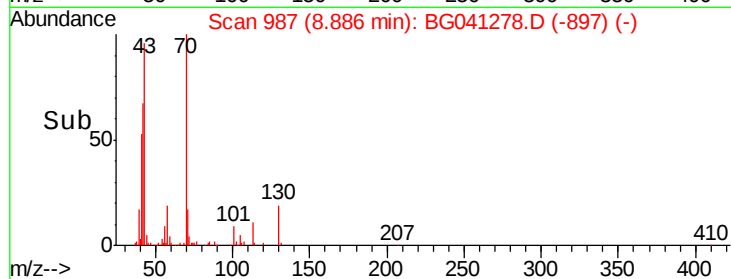
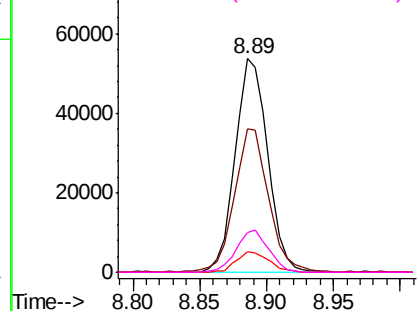
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

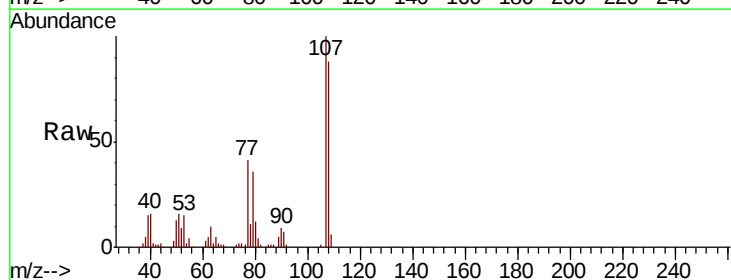
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 41.279 ng
RT: 8.85 min Scan# 981
Delta R.T. 0.00 min
Lab File: BG041278.D
Acq: 17 Jun 2019 19:03

Tgt Ion:	107	Resp:	119183
Ion	Ratio	Lower	Upper
107	100		
108	87.6	60.4	100.4
77	40.8	21.2	61.2
79	35.5	17.7	57.7



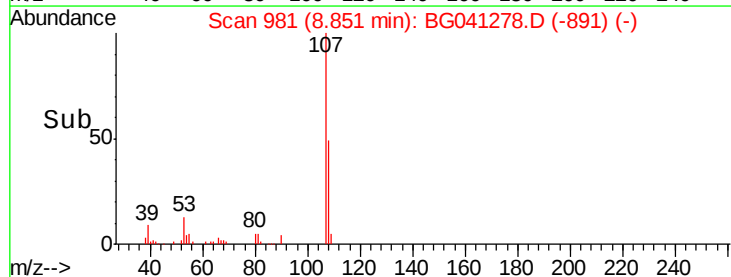
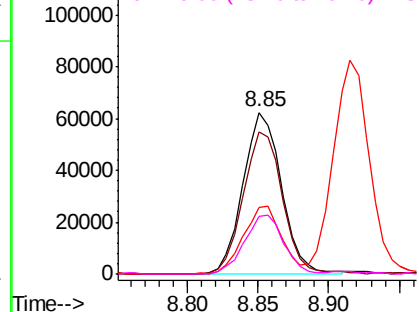
Abundance

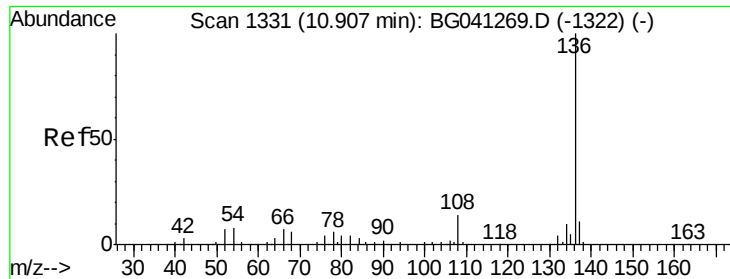
Ion 107.00 (106.70 to 107.70): BGC

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

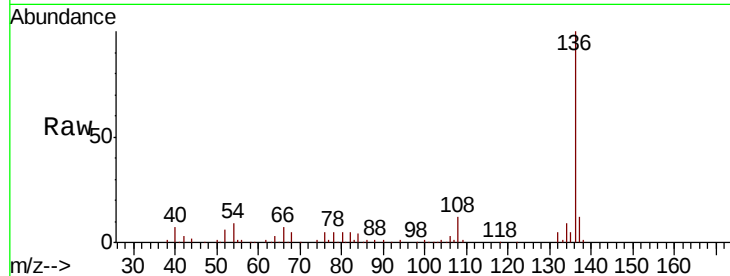




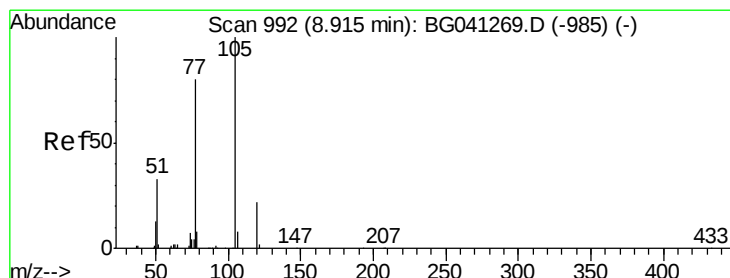
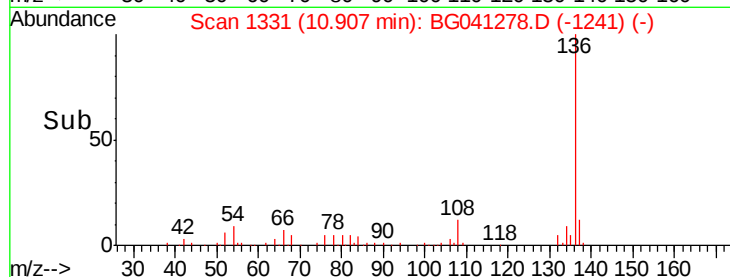
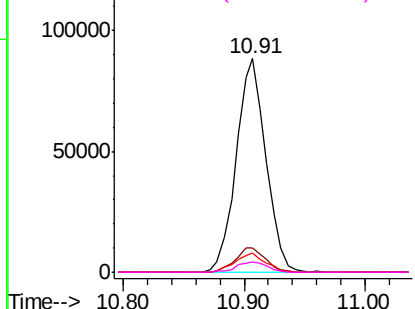
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.91 min Scan# 1331
Delta R.T. 0.00 min
Lab File: BG041278.D
Acq: 17 Jun 2019 19:03

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	150630
Ion Ratio	Lower	Upper
136	100	
137	11.5	8.8 13.2
54	8.8	6.4 9.6
68	4.8	4.8 7.2

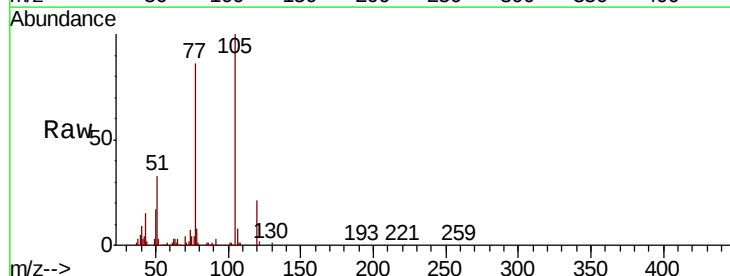


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

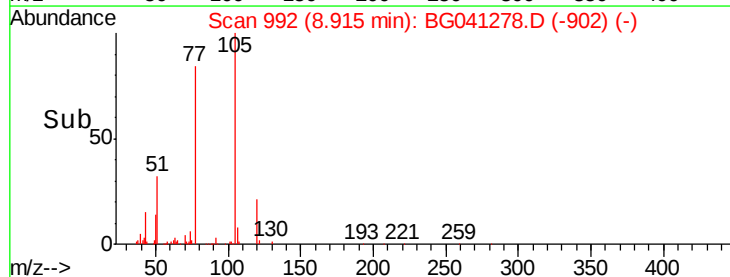
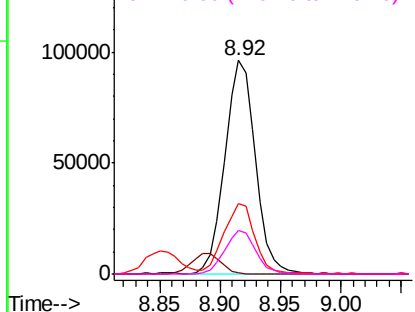


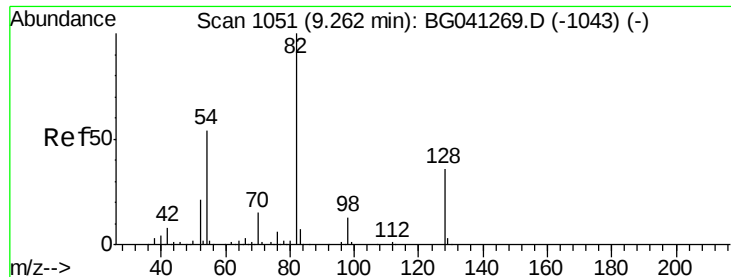
#22
Acetophenone
Concen: 38.300 ng
RT: 8.92 min Scan# 992
Delta R.T. 0.00 min
Lab File: BG041278.D
Acq: 17 Jun 2019 19:03

Tgt Ion:105	Resp:	167882
Ion Ratio	Lower	Upper
105	100	
71	0.8	0.4 0.6#
51	33.1	28.2 42.4
120	20.6	17.4 26.0



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

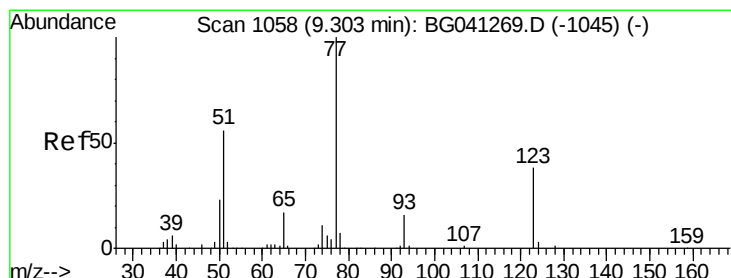
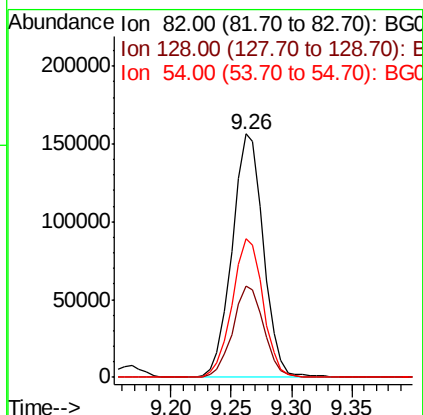
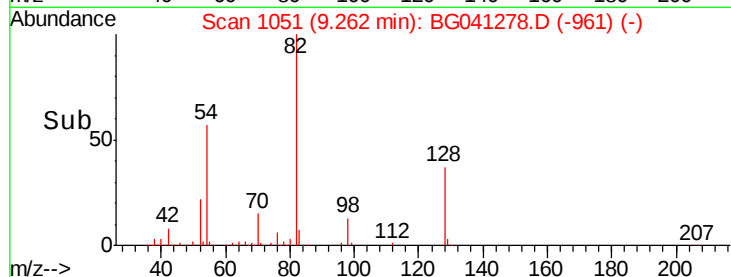
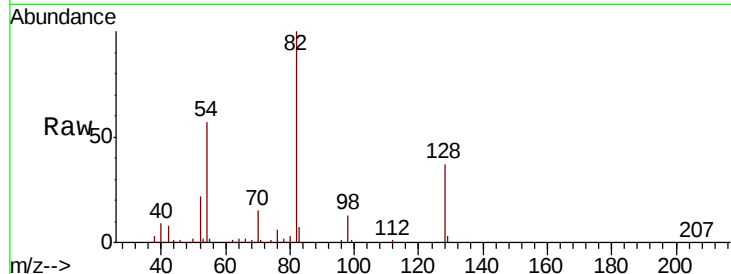




#23
 Nitrobenzene-d5
 Concen: 78.812 ng
 RT: 9.26 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: BG041278.D
 Acq: 17 Jun 2019 19:03

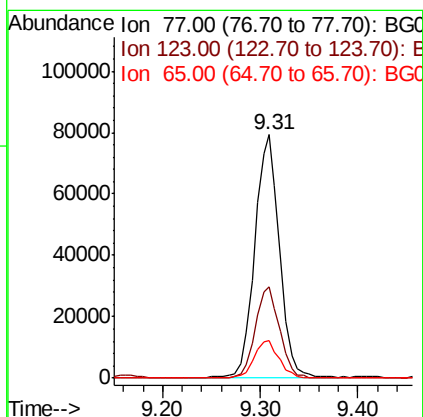
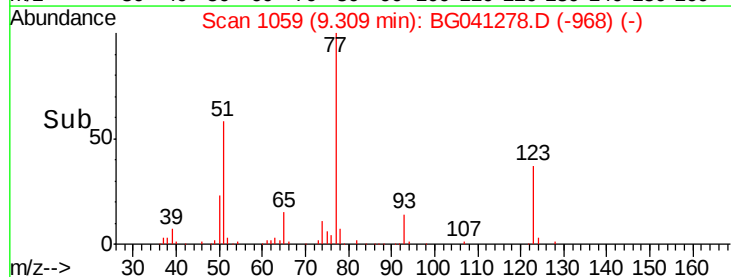
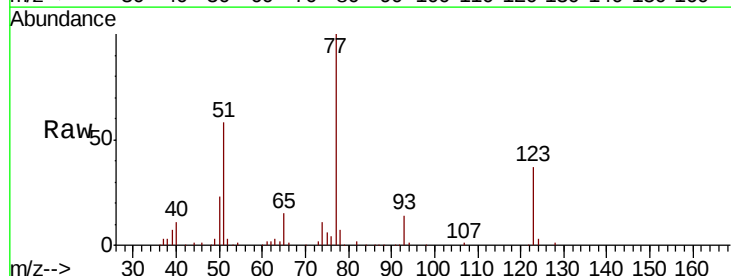
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	82	Resp	282274
Ion Ratio	100		
Lower			
Upper			
128	37.4	29.2	43.8
54	57.0	43.4	65.0



#24
 Nitrobenzene
 Concen: 39.291 ng
 RT: 9.31 min Scan# 1059
 Delta R.T. 0.01 min
 Lab File: BG041278.D
 Acq: 17 Jun 2019 19:03

Tgt Ion	77	Resp	141531
Ion Ratio <td>100</td> <td></td> <td></td>	100		
Lower			
Upper			
123	37.5	30.4	45.6
65	15.2	13.3	19.9





#25

Isophorone

Concen: 38.716 ng

RT: 9.82 min Scan# 1146

Delta R.T. 0.00 min

Lab File: BG041278.D

Acq: 17 Jun 2019 19:03

Instrument :

BNA_G

ClientSampleId :

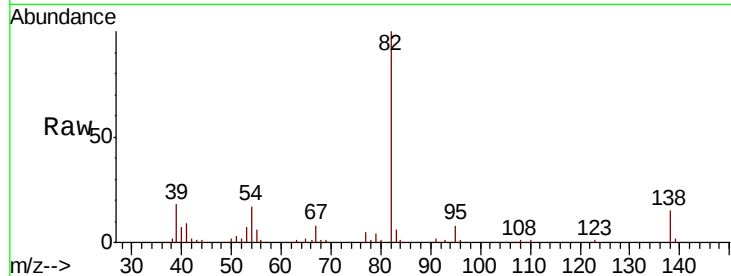
Tot Ion: 82 Resp: 254400

Ion Ratio Lower Upper

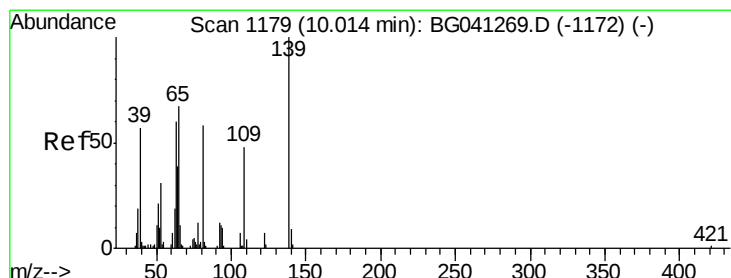
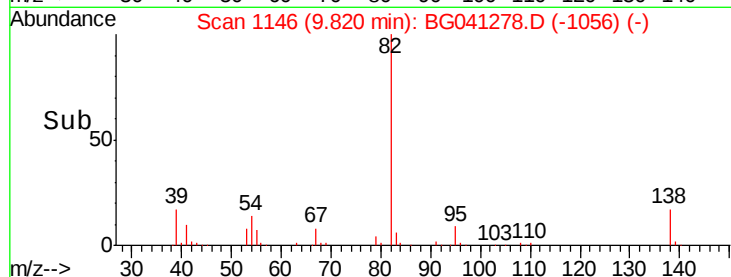
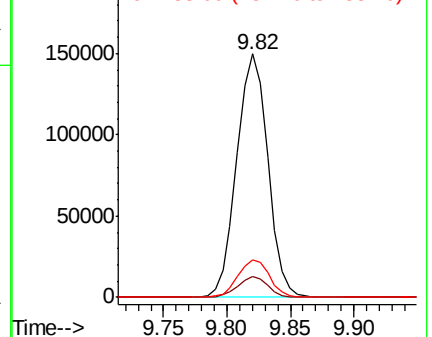
82 100

95 8.5 6.6 10.0

138 15.3 12.3 18.5



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



#26

2-Nitrophenol

Concen: 40.188 ng

RT: 10.02 min Scan# 1180

Delta R.T. 0.01 min

Lab File: BG041278.D

Acq: 17 Jun 2019 19:03

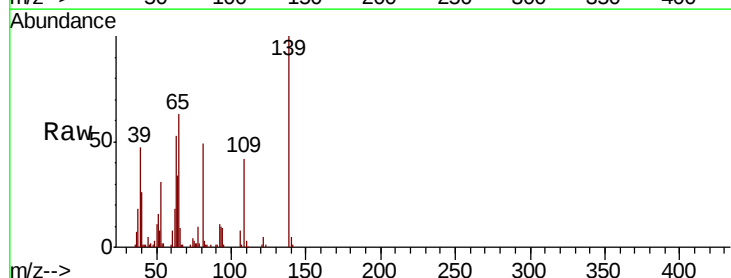
Tgt Ion: 139 Resp: 58690

Ion Ratio Lower Upper

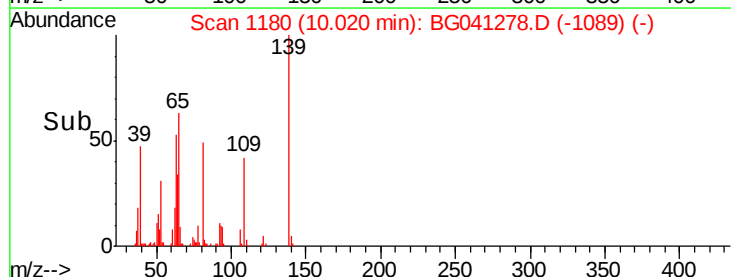
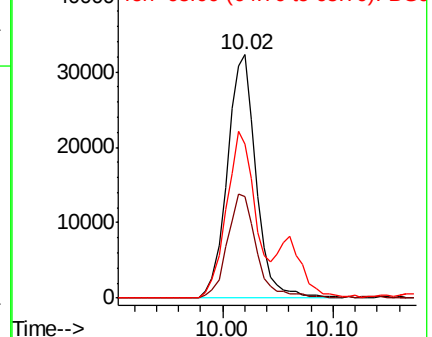
139 100

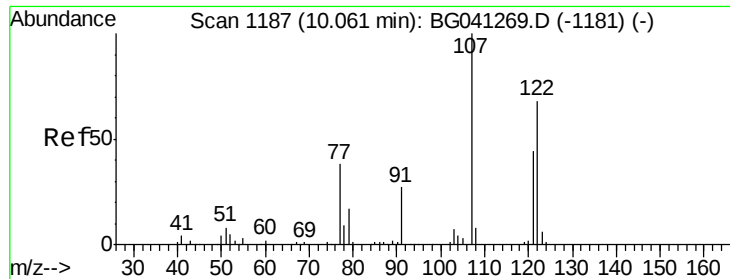
109 41.6 38.4 57.6

65 63.5 53.6 80.4



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

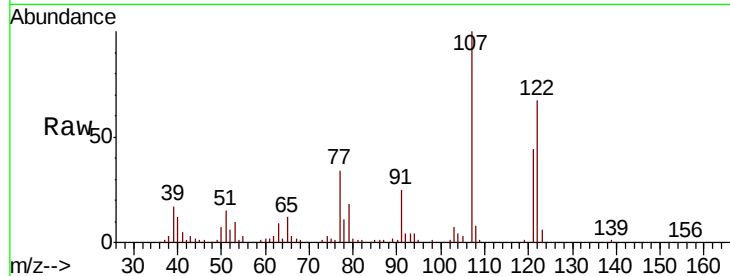




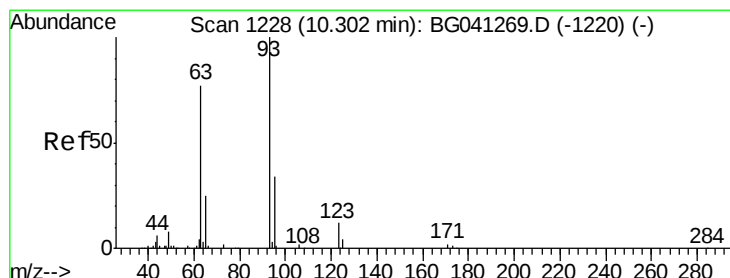
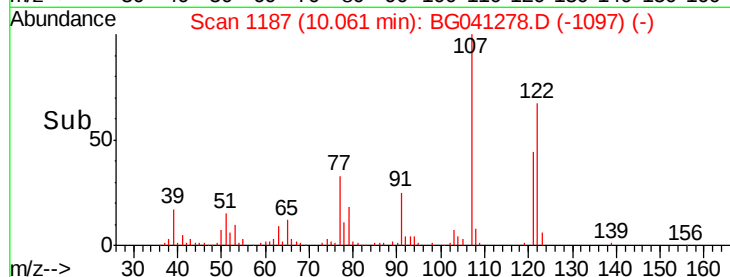
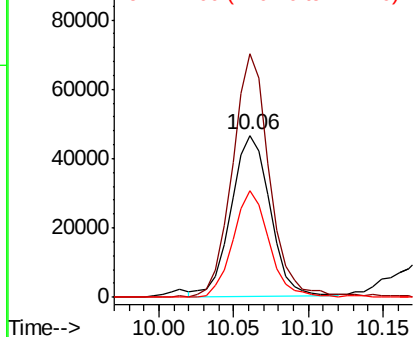
#27
2,4-Dimethylphenol
Concen: 38.313 ng
RT: 10.06 min Scan# 1187
Delta R.T. 0.00 min
Lab File: BG041278.D
Acq: 17 Jun 2019 19:03

Instrument :
BNA_G
ClientSampled :

Tot Ion:122 Resp: 83868
Ion Ratio Lower Upper
122 100
107 150.3 115.1 172.7
121 66.0 50.1 75.1

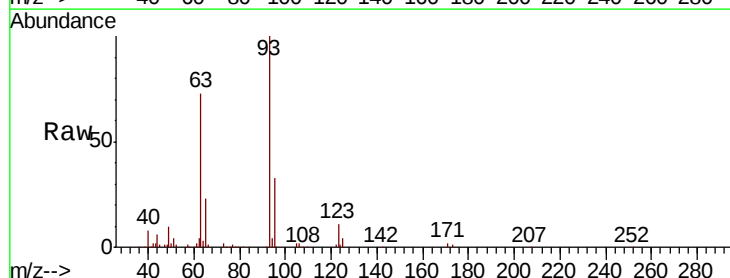


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

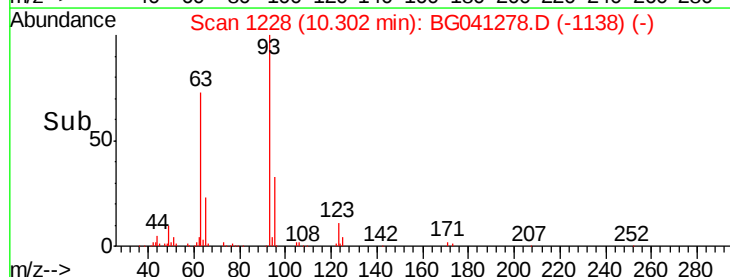
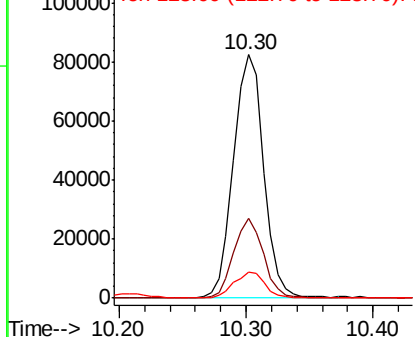


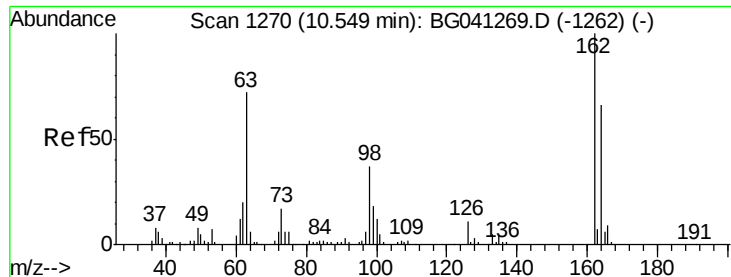
#28
bis(2-Chloroethoxy)methane
Concen: 39.674 ng
RT: 10.30 min Scan# 1228
Delta R.T. 0.00 min
Lab File: BG041278.D
Acq: 17 Jun 2019 19:03

Tgt Ion: 93 Resp: 135834
Ion Ratio Lower Upper
93 100
95 33.0 27.3 40.9
123 10.8 9.6 14.4



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 123.00 (122.70 to 123.70): E

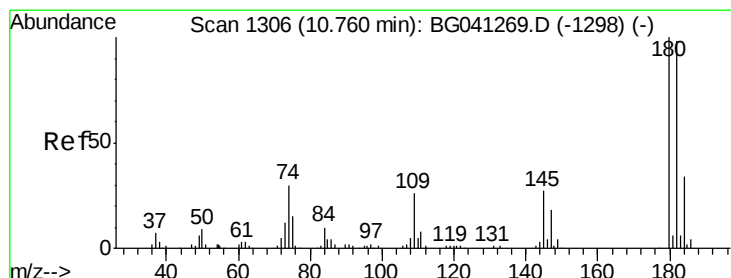
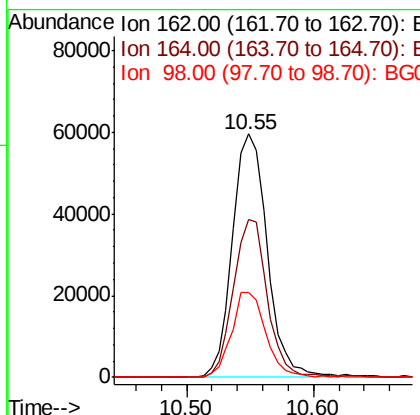
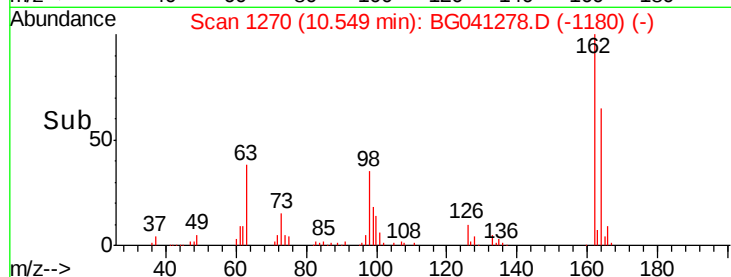
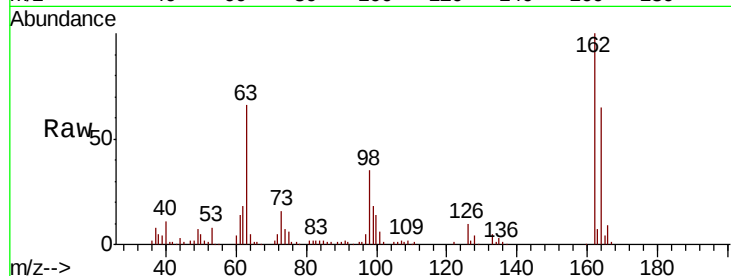




#29
 2,4-Dichlorophenol
 Concen: 41.715 ng
 RT: 10.55 min Scan# 1270
 Delta R.T. 0.00 min
 Lab File: BG041278.D
 Acq: 17 Jun 2019 19:03

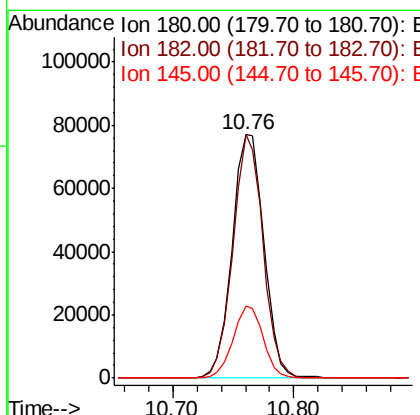
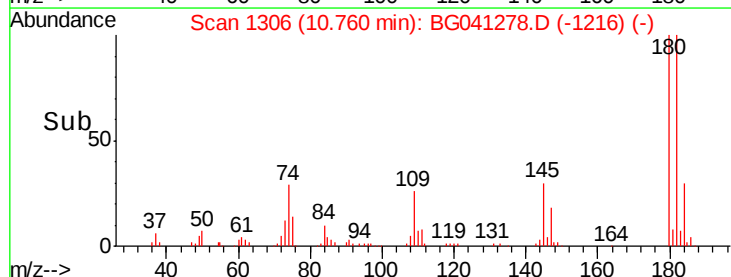
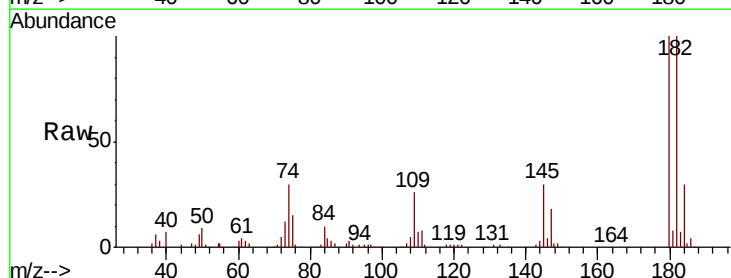
Instrument :
 BNA_G
 ClientSampleId :

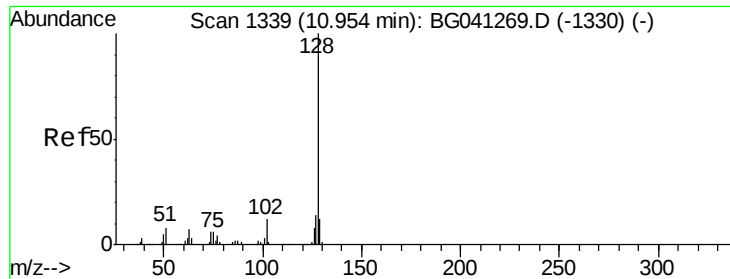
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.8	46.0	86.0
98	35.0	17.4	57.4



#30
 1,2,4-Trichlorobenzene
 Concen: 40.571 ng
 RT: 10.76 min Scan# 1306
 Delta R.T. 0.00 min
 Lab File: BG041278.D
 Acq: 17 Jun 2019 19:03

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.8	78.6	117.8
145	29.8	21.7	32.5

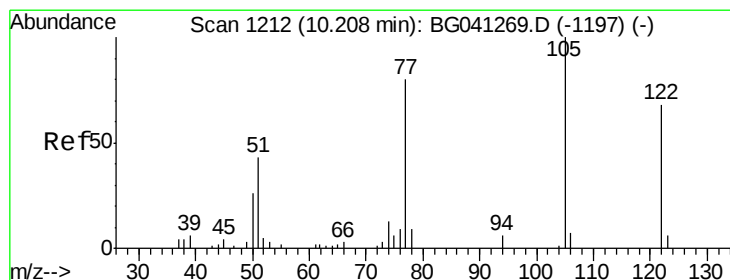
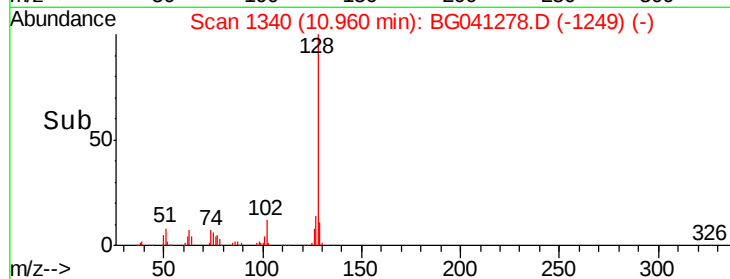
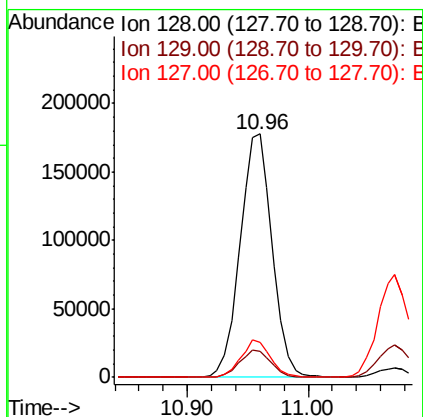
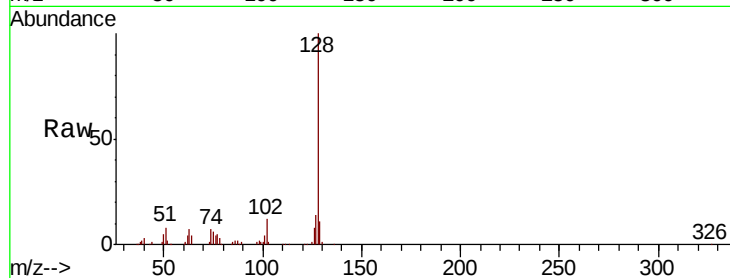




#31
Naphthalene
Concen: 39.962 ng
RT: 10.96 min Scan# 1340
Delta R.T. 0.01 min
Lab File: BG041278.D
Acq: 17 Jun 2019 19:03

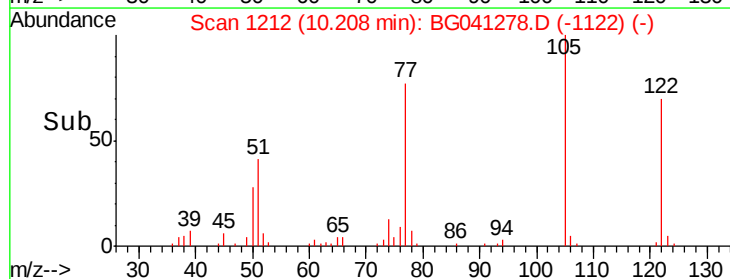
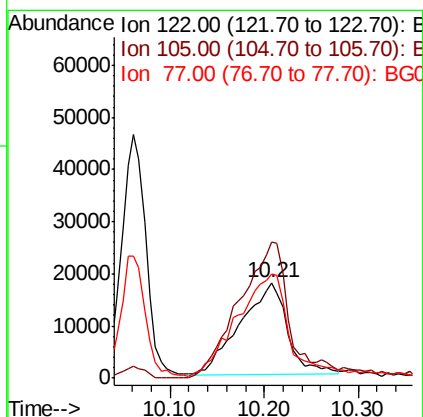
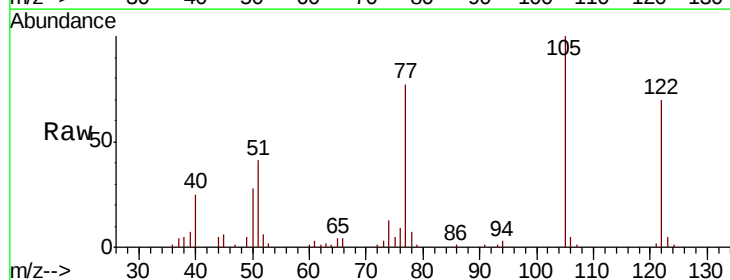
Instrument :
BNA_G
ClientSampleId :

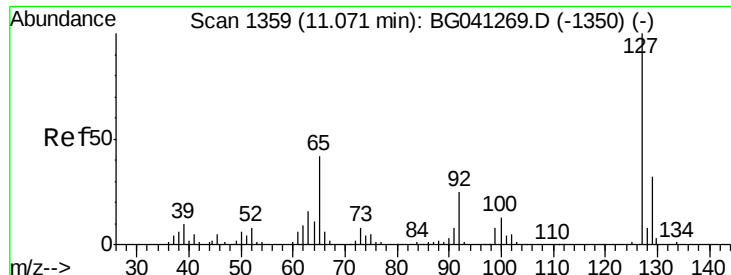
Tot Ion:128 Resp: 327150
Ion Ratio Lower Upper
128 100
129 10.6 9.4 14.0
127 14.2 11.2 16.8



#32
Benzoic acid
Concen: 42.805 ng
RT: 10.21 min Scan# 1212
Delta R.T. 0.00 min
Lab File: BG041278.D
Acq: 17 Jun 2019 19:03

Tgt Ion:122 Resp: 60998
Ion Ratio Lower Upper
122 100
105 142.3 124.2 164.2
77 109.3 97.2 137.2

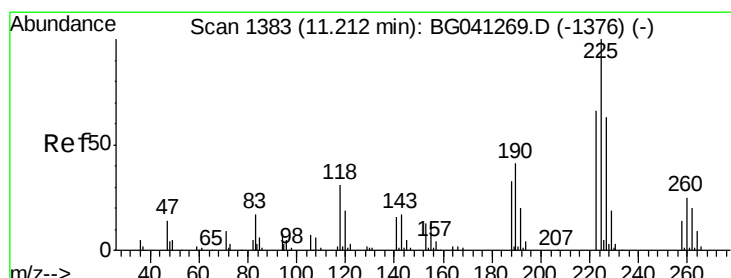
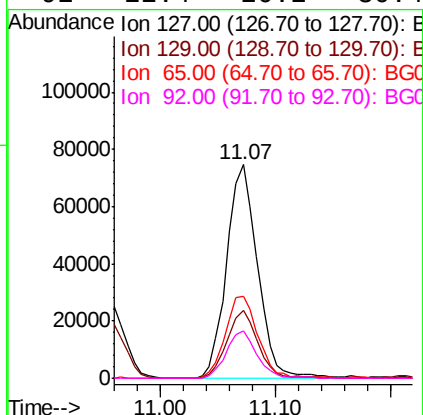
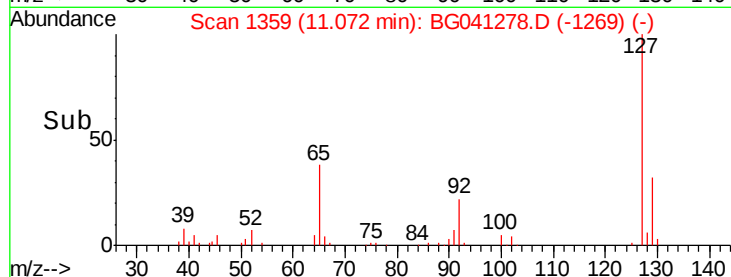
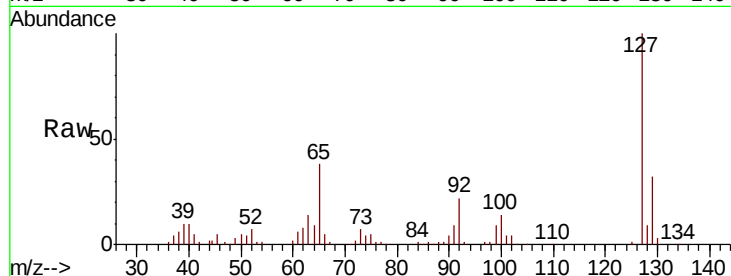




#33
4-Chloroaniline
Concen: 40.022 ng
RT: 11.07 min Scan# 1359
Delta R.T. 0.00 min
Lab File: BG041278.D
Acq: 17 Jun 2019 19:03

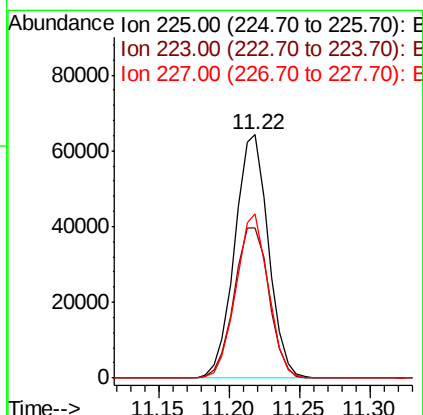
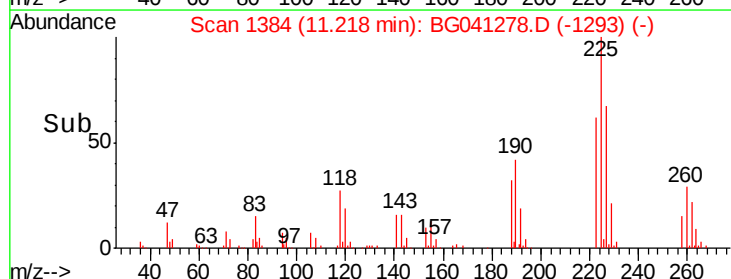
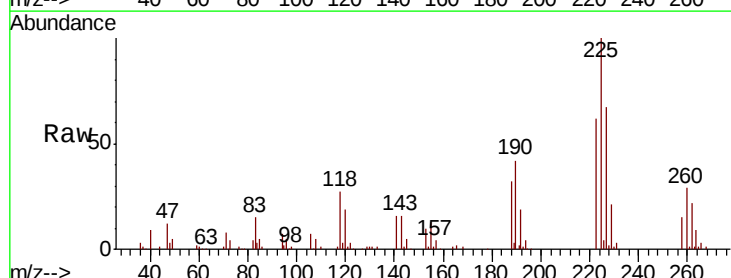
Instrument :
BNA_G
ClientSampleId :

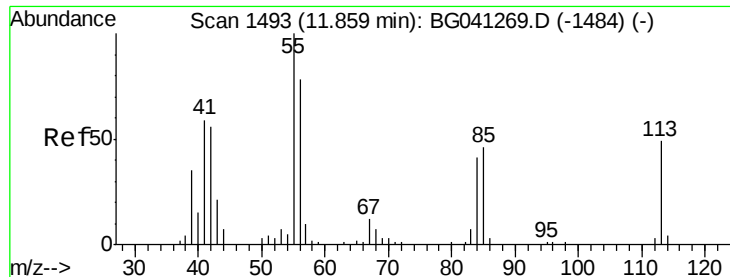
Tot Ion:127 Resp: 139148
Ion Ratio Lower Upper
127 100
129 31.8 25.8 38.8
65 38.1 33.8 50.8
92 22.4 20.2 30.4



#34
Hexachlorobutadiene
Concen: 38.870 ng
RT: 11.22 min Scan# 1384
Delta R.T. 0.01 min
Lab File: BG041278.D
Acq: 17 Jun 2019 19:03

Tgt Ion:225 Resp: 107253
Ion Ratio Lower Upper
225 100
223 61.7 52.5 78.7
227 67.5 50.2 75.2





#35

Caprolactam

Concen: 37.810 ng

RT: 11.86 min Scan# 1493

Delta R.T. 0.00 min

Lab File: BG041278.D

Acq: 17 Jun 2019 19:03

Instrument :

BNA_G

ClientSampleId :

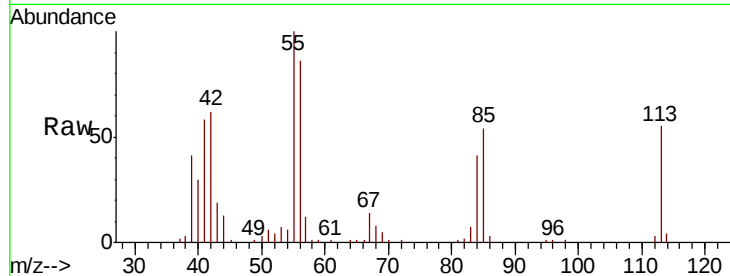
Tot Ion:113 Resp: 35330

Ion Ratio Lower Upper

113 100

55 181.6 182.6 222.6#

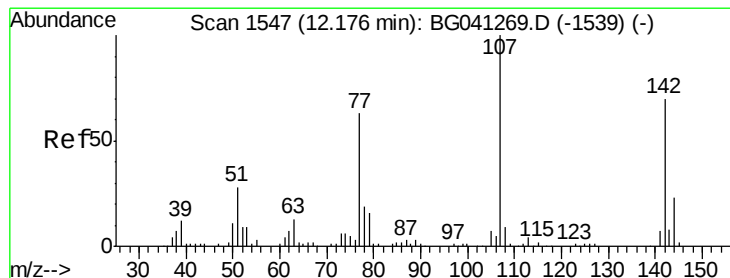
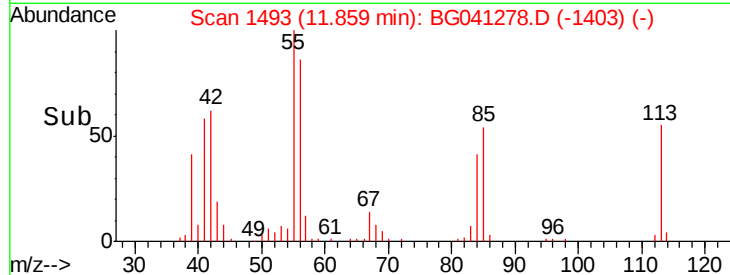
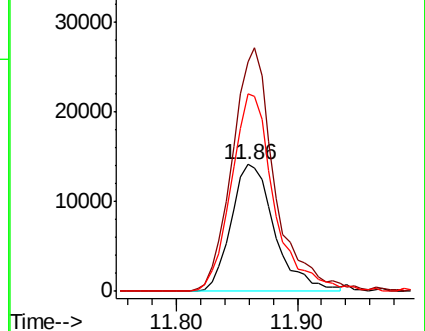
56 156.5 137.5 177.5



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 40.336 ng

RT: 12.18 min Scan# 1547

Delta R.T. 0.00 min

Lab File: BG041278.D

Acq: 17 Jun 2019 19:03

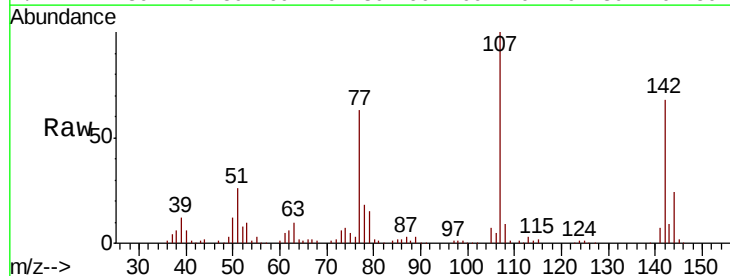
Tgt Ion:107 Resp: 126459

Ion Ratio Lower Upper

107 100

144 23.8 18.5 27.7

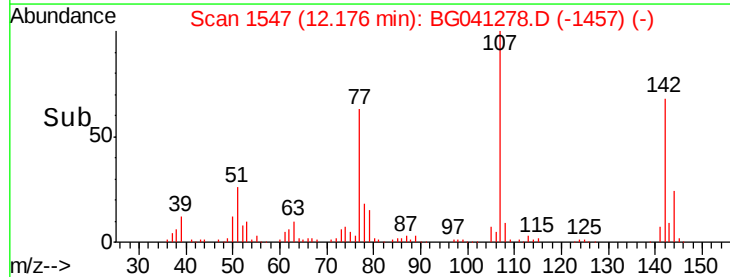
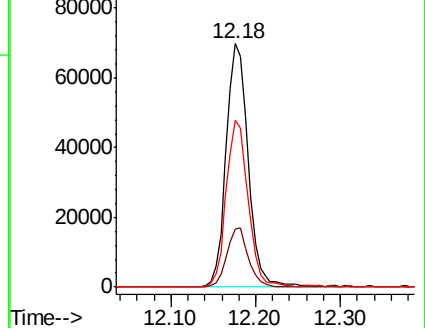
142 68.4 56.3 84.5

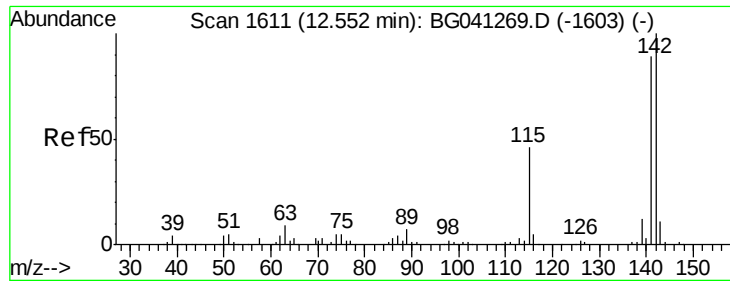


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

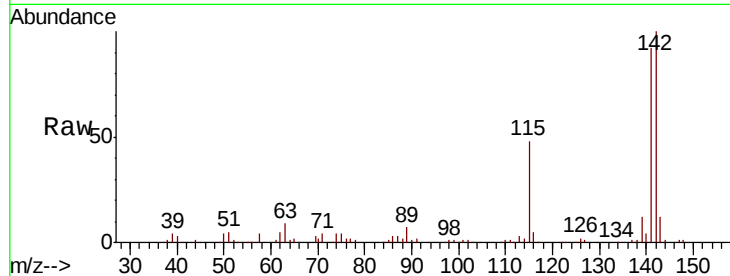




#37
 2-Methylnaphthalene
 Concen: 39.644 ng
 RT: 12.55 min Scan# 1611
 Delta R.T. 0.00 min
 Lab File: BG041278.D
 Acq: 17 Jun 2019 19:03

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.7	71.5	107.3
115	47.6	37.0	55.6

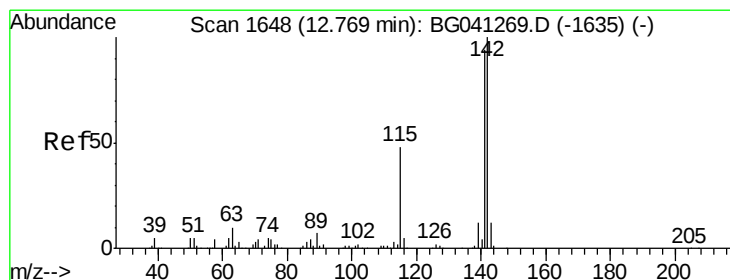
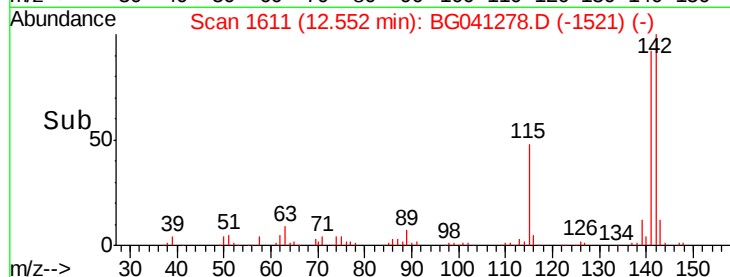
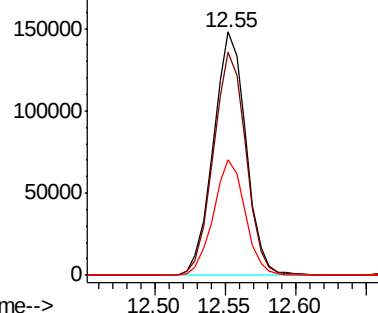


Abundance

Ion 142.00 (141.70 to 142.70): E

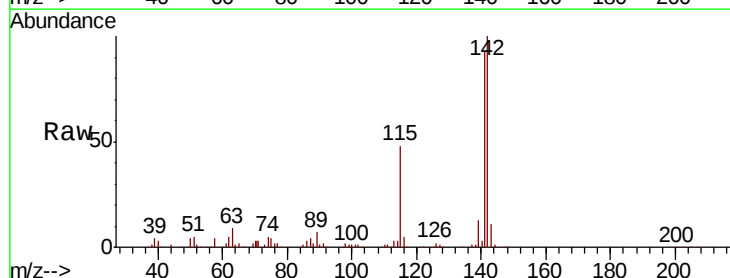
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
 1-Methylnaphthalene
 Concen: 39.717 ng
 RT: 12.77 min Scan# 1648
 Delta R.T. 0.00 min
 Lab File: BG041278.D
 Acq: 17 Jun 2019 19:03

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.5	75.0	112.6
116	4.6	4.2	6.2

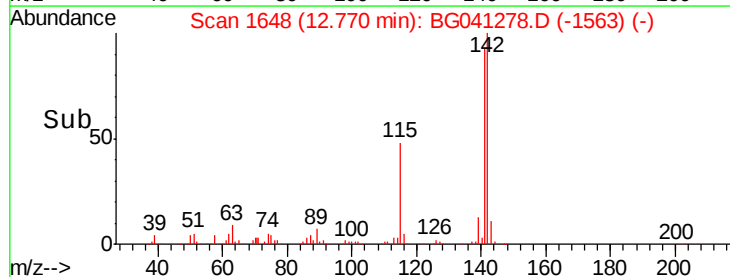
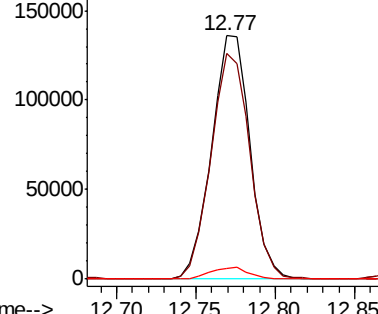


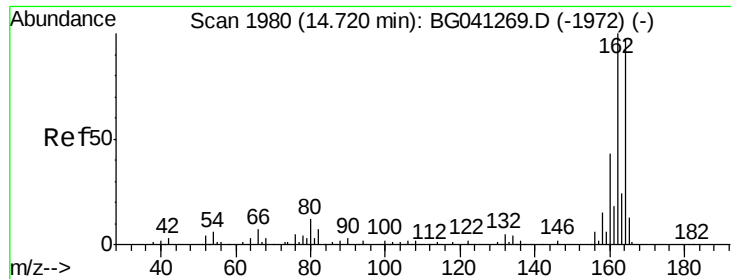
Abundance

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# 1980

Delta R.T. 0.00 min

Lab File: BG041278.D

Acq: 17 Jun 2019 19:03

Instrument :

BNA_G

ClientSampleId :

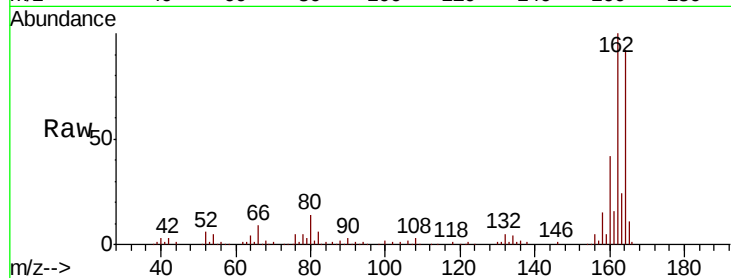
Tot Ion:164 Resp: 106345

Ion Ratio Lower Upper

164 100

162 108.7 82.8 124.2

160 45.3 35.8 53.8

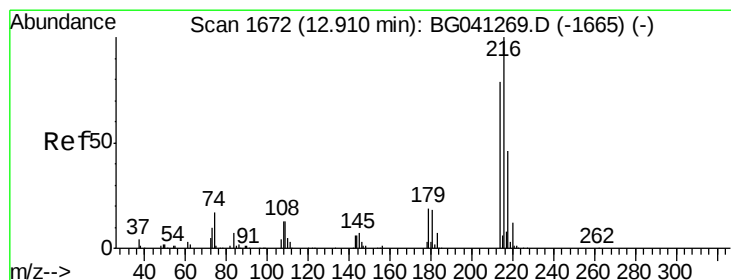
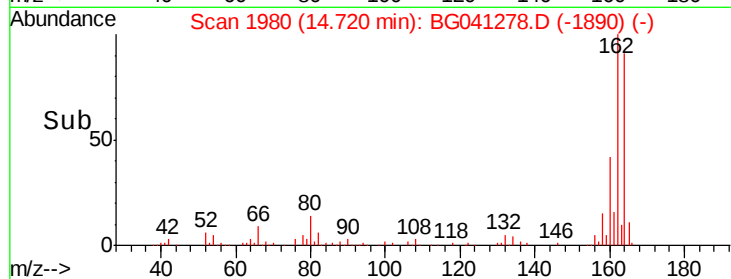
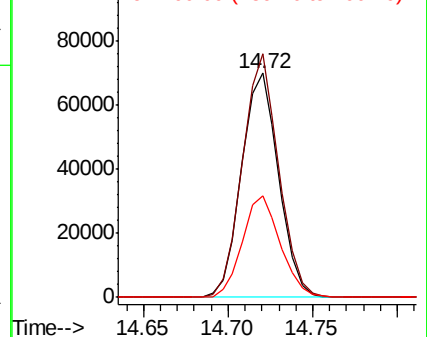


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.305 ng

RT: 12.92 min Scan# 1673

Delta R.T. 0.01 min

Lab File: BG041278.D

Acq: 17 Jun 2019 19:03

Tgt Ion:216 Resp: 181382

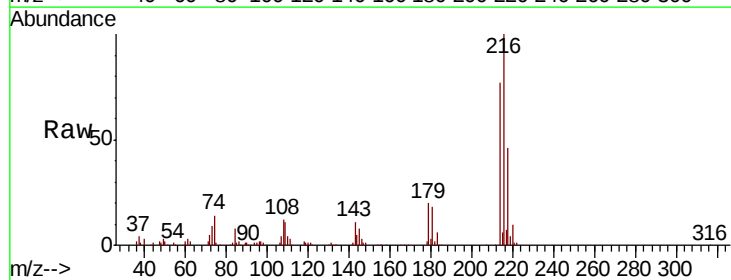
Ion Ratio Lower Upper

216 100

214 78.6 62.8 94.2

179 19.1 15.2 22.8

108 14.6 12.4 18.6



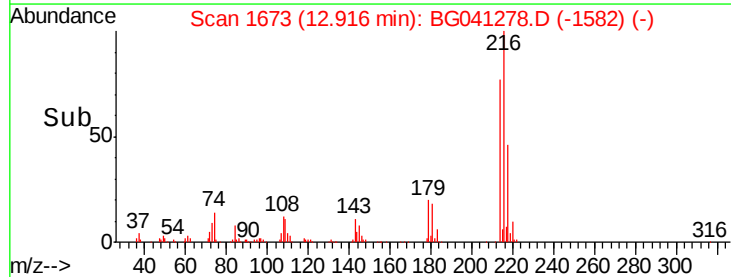
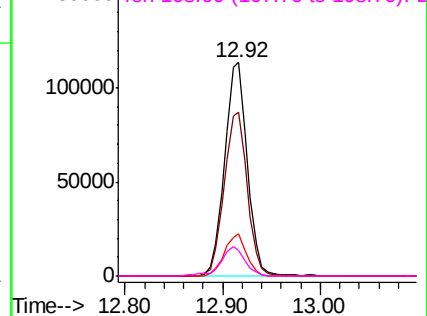
Abundance

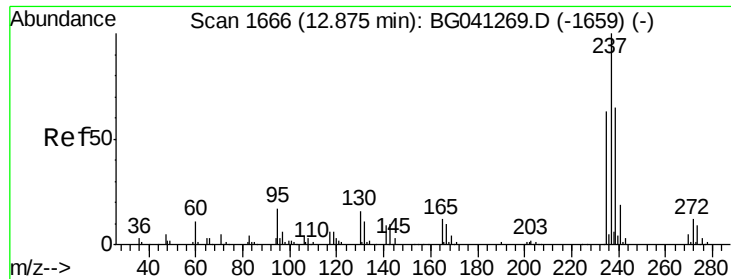
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 23.628 ng

RT: 12.88 min Scan# 1667

Delta R.T. 0.01 min

Lab File: BG041278.D

Acq: 17 Jun 2019 19:03

Instrument :

BNA_G

ClientSampled :

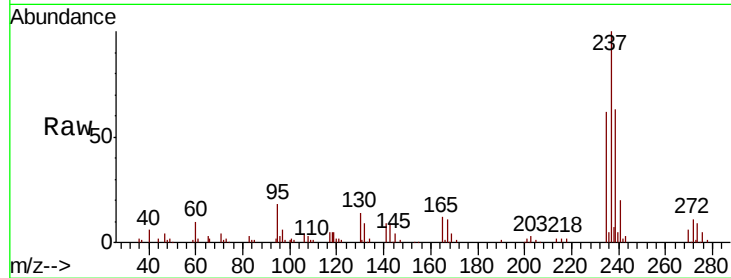
Tot Ion:237 Resp: 69891

Ion Ratio Lower Upper

237 100

235 62.1 42.9 82.9

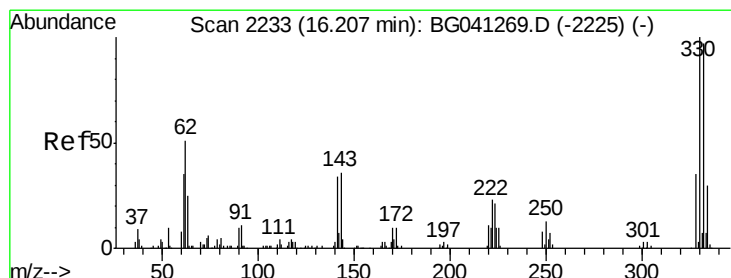
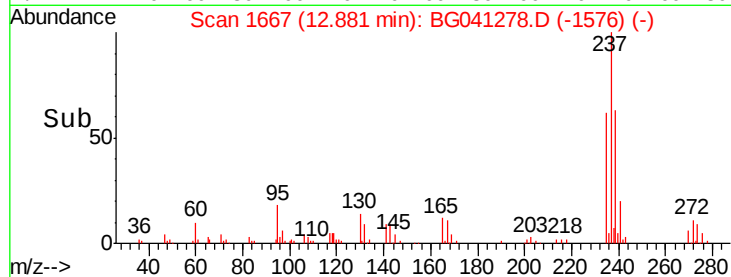
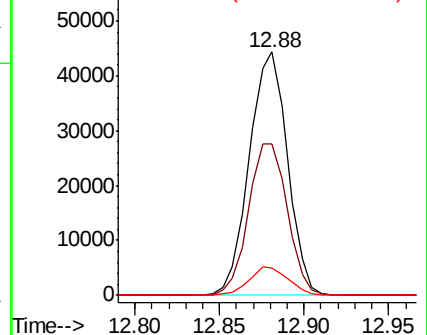
272 11.0 0.0 32.0



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 77.192 ng

RT: 16.21 min Scan# 2233

Delta R.T. 0.00 min

Lab File: BG041278.D

Acq: 17 Jun 2019 19:03

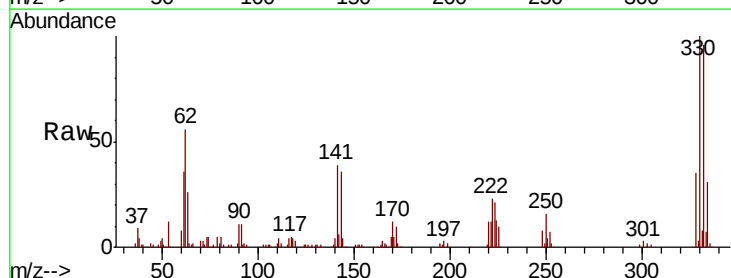
Tgt Ion:330 Resp: 126026

Ion Ratio Lower Upper

330 100

332 97.5 75.5 113.3

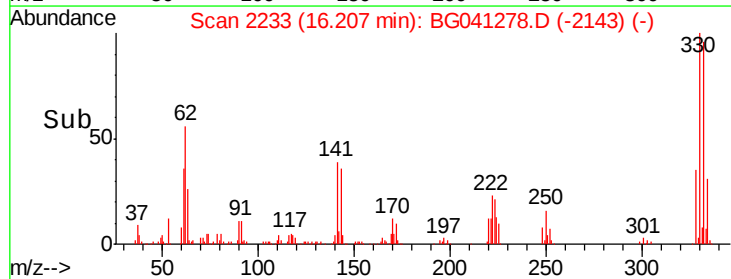
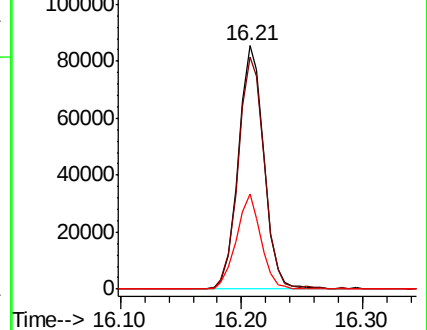
141 37.5 29.0 43.4

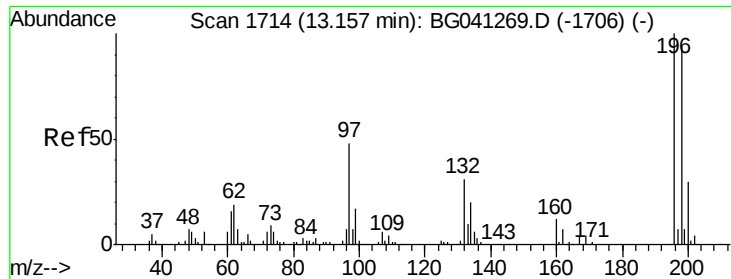


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

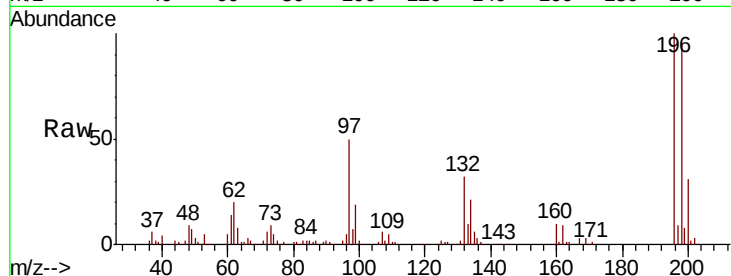




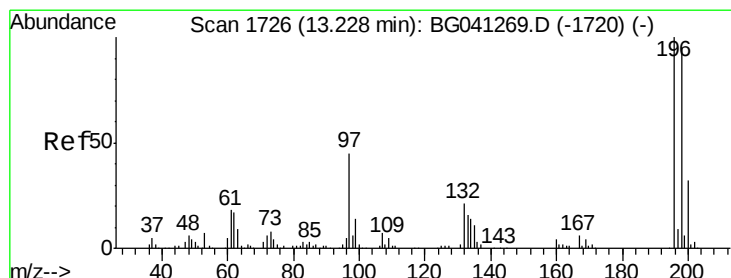
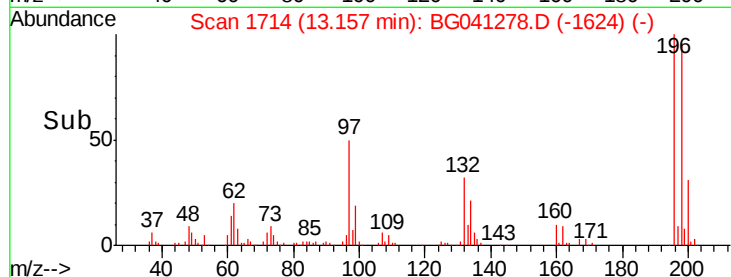
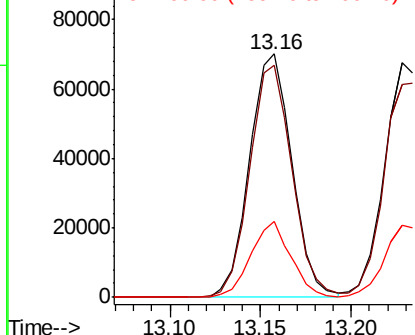
#43
 2,4,6-Trichlorophenol
 Concen: 41.908 ng
 RT: 13.16 min Scan# 1714
 Delta R.T. 0.00 min
 Lab File: BG041278.D
 Acq: 17 Jun 2019 19:03

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:196 Resp: 113843
 Ion Ratio Lower Upper
 196 100
 198 95.6 74.9 112.3
 200 31.3 24.2 36.2

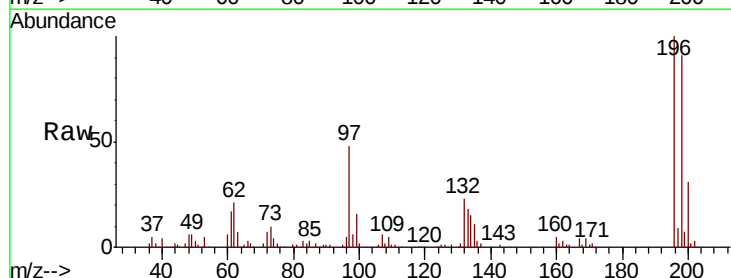


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

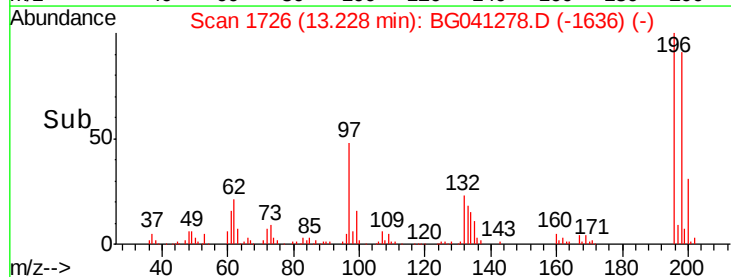
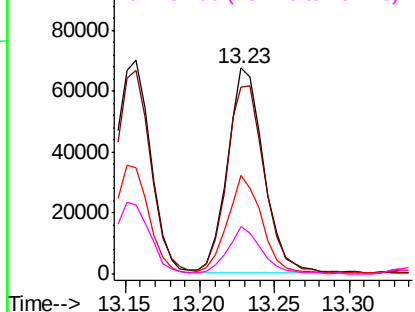


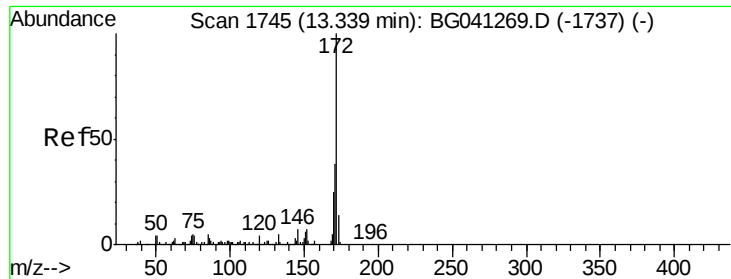
#44
 2,4,5-Trichlorophenol
 Concen: 40.667 ng
 RT: 13.23 min Scan# 1726
 Delta R.T. 0.00 min
 Lab File: BG041278.D
 Acq: 17 Jun 2019 19:03

Tgt Ion:196 Resp: 113669
 Ion Ratio Lower Upper
 196 100
 198 90.9 76.1 114.1
 97 47.8 35.9 53.9
 132 23.2 17.0 25.6



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

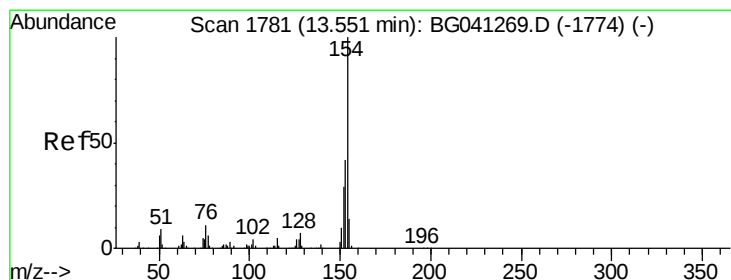
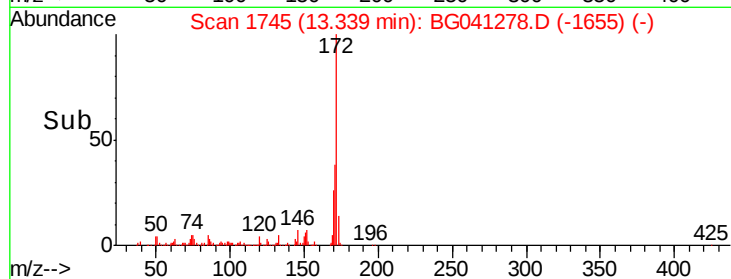
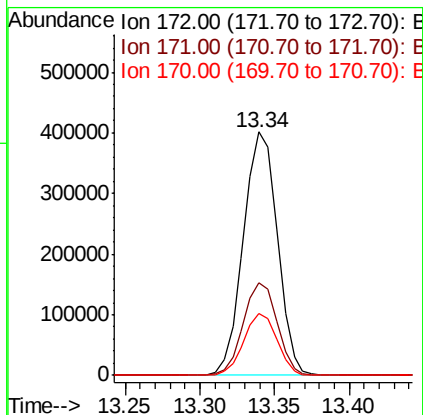
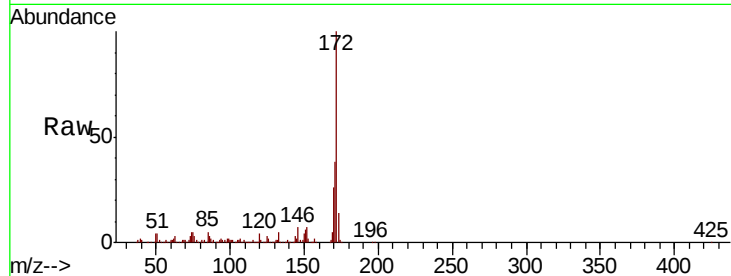




#45
2-Fluorobiphenyl
Concen: 81.035 ng
RT: 13.34 min Scan# 1745
Delta R.T. 0.00 min
Lab File: BG041278.D
Acq: 17 Jun 2019 19:03

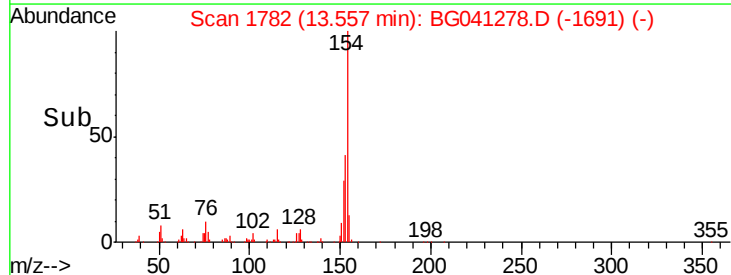
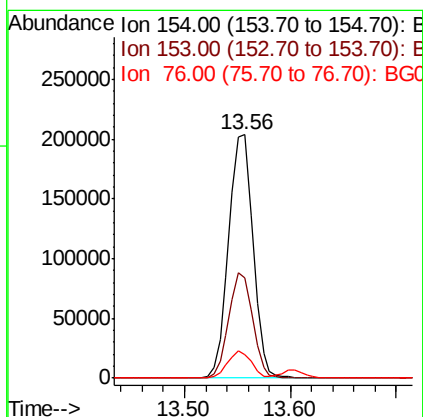
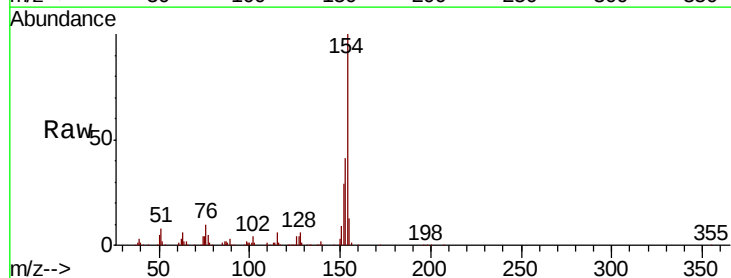
Instrument :
BNA_G
ClientSampled :

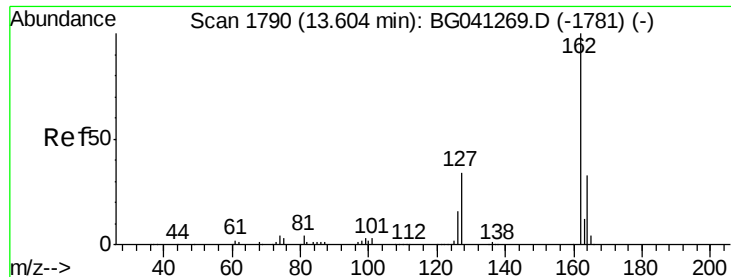
Tot Ion:172 Resp: 634048
Ion Ratio Lower Upper
172 100
171 37.8 30.0 45.0
170 25.6 19.8 29.6



#46
1,1'-Biphenyl
Concen: 40.499 ng
RT: 13.56 min Scan# 1782
Delta R.T. 0.01 min
Lab File: BG041278.D
Acq: 17 Jun 2019 19:03

Tgt Ion:154 Resp: 325595
Ion Ratio Lower Upper
154 100
153 41.1 22.3 62.3
76 9.6 0.0 30.8





#47

2-Chloronaphthalene

Concen: 41.668 ng

RT: 13.60 min Scan# 1790

Delta R.T. 0.00 min

Lab File: BG041278.D

Acq: 17 Jun 2019 19:03

Instrument :

BNA_G

ClientSampleId :

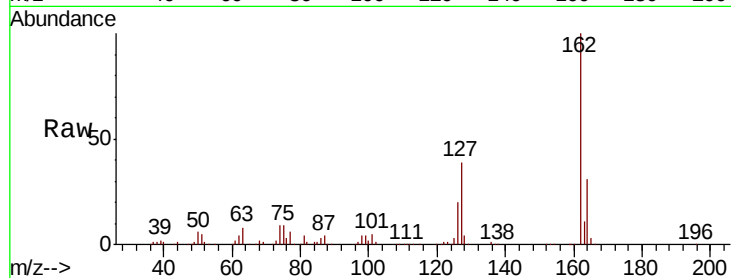
Tot Ion:162 Resp: 288411

Ion Ratio Lower Upper

162 100

127 38.9 31.0 46.4

164 31.3 26.1 39.1

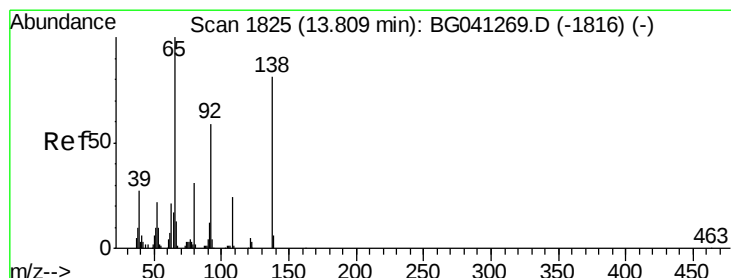
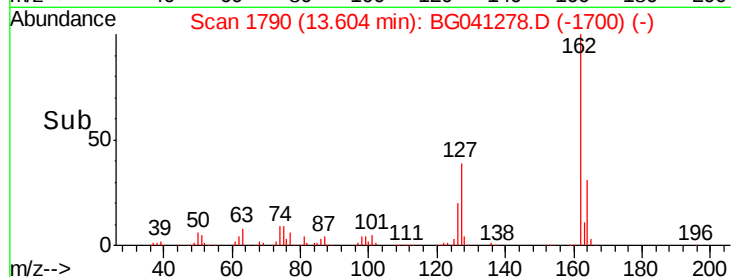
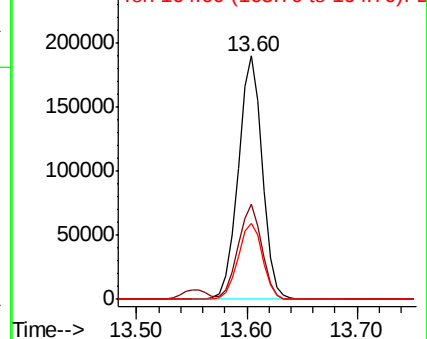


Abundance

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: 39.705 ng

RT: 13.81 min Scan# 1825

Delta R.T. 0.00 min

Lab File: BG041278.D

Acq: 17 Jun 2019 19:03

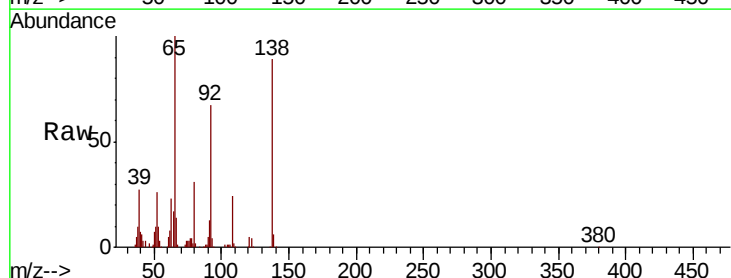
Tgt Ion: 65 Resp: 100651

Ion Ratio Lower Upper

65 100

92 66.6 47.4 71.2

138 88.9 64.7 97.1

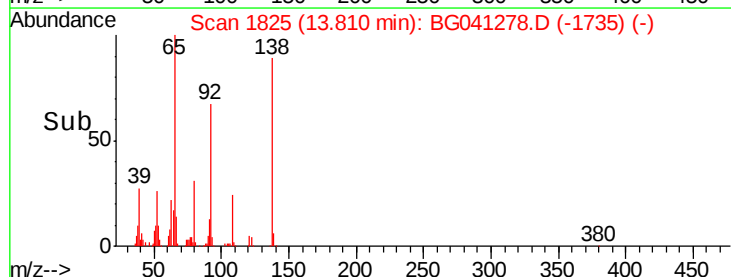
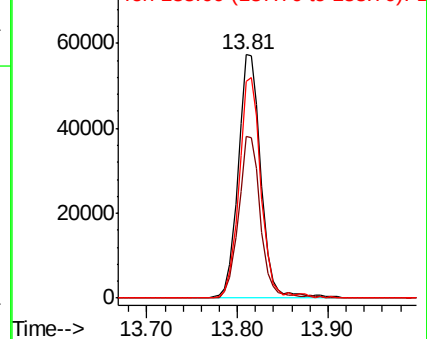


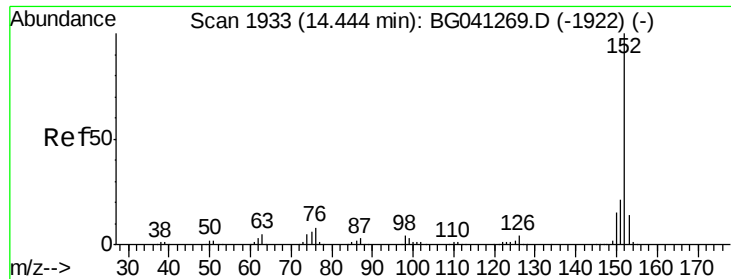
Abundance

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: 40.137 ng

RT: 14.44 min Scan# 1933

Delta R.T. 0.00 min

Lab File: BG041278.D

Acq: 17 Jun 2019 19:03

Instrument :

BNA_G

ClientSampleId :

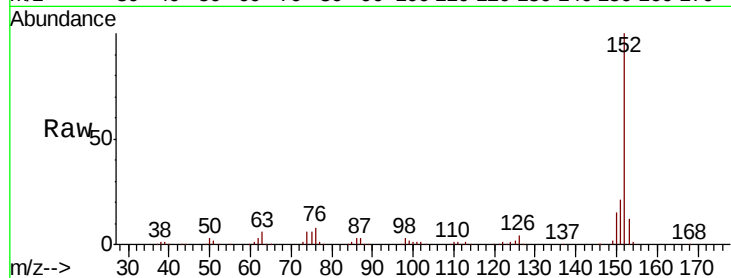
Tot Ion:152 Resp: 421577

Ion Ratio Lower Upper

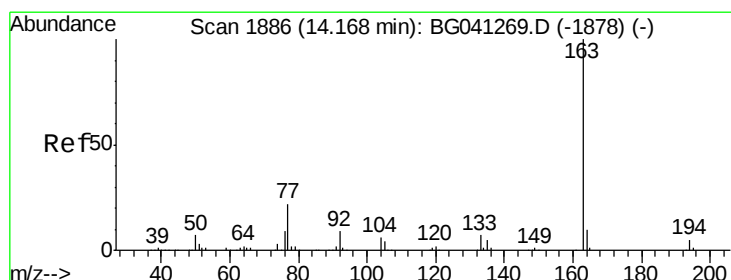
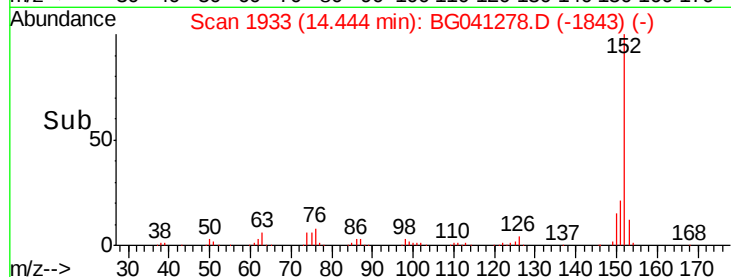
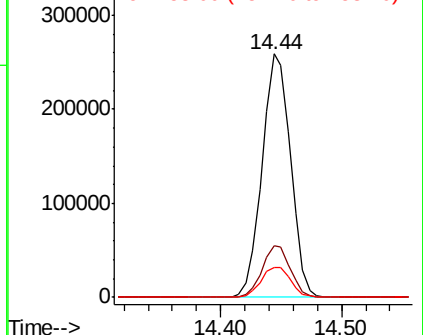
152 100

151 21.0 16.8 25.2

153 12.2 10.8 16.2



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: 38.099 ng

RT: 14.17 min Scan# 1886

Delta R.T. 0.00 min

Lab File: BG041278.D

Acq: 17 Jun 2019 19:03

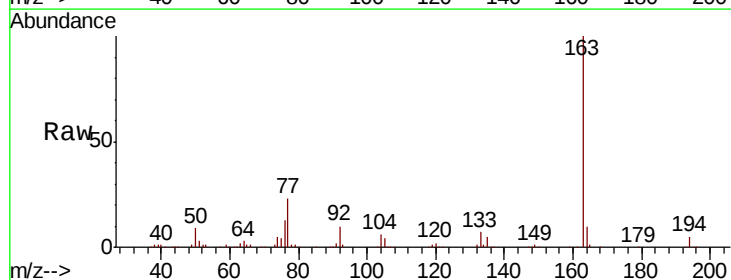
Tgt Ion:163 Resp: 360495

Ion Ratio Lower Upper

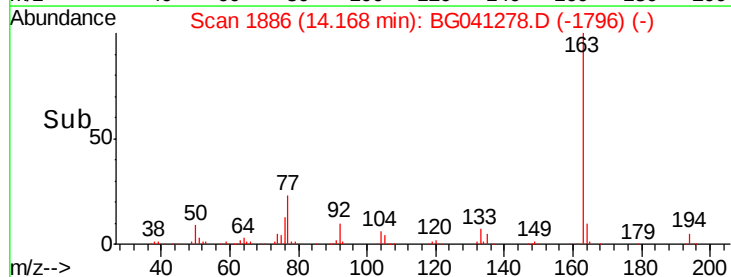
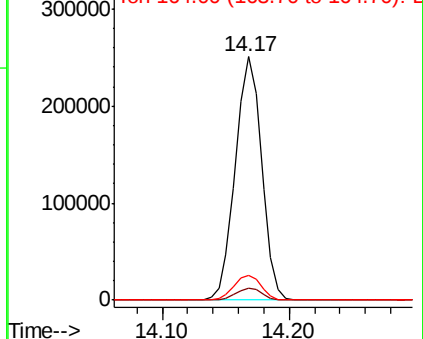
163 100

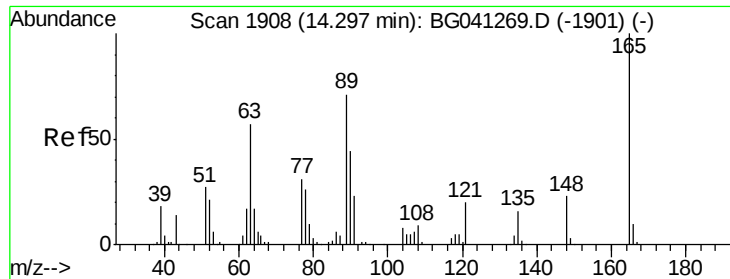
194 5.0 3.9 5.9

164 10.2 8.3 12.5



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

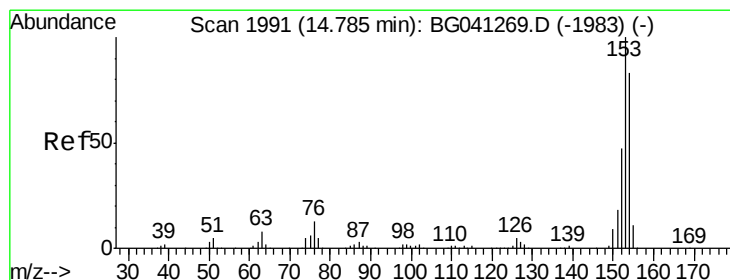
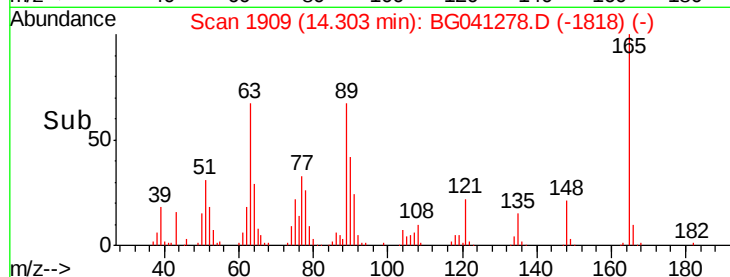
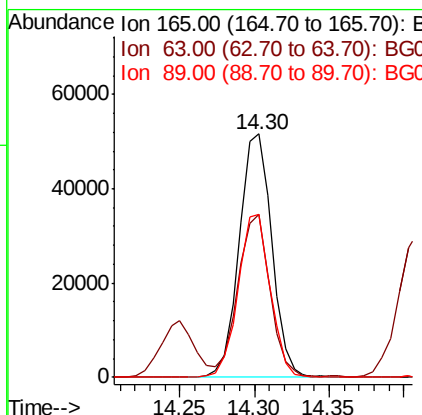
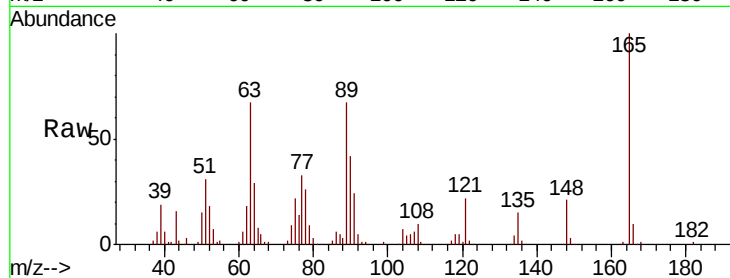




#51
2,6-Dinitrotoluene
Concen: 39.140 ng
RT: 14.30 min Scan# 1909
Delta R.T. 0.01 min
Lab File: BG041278.D
Acq: 17 Jun 2019 19:03

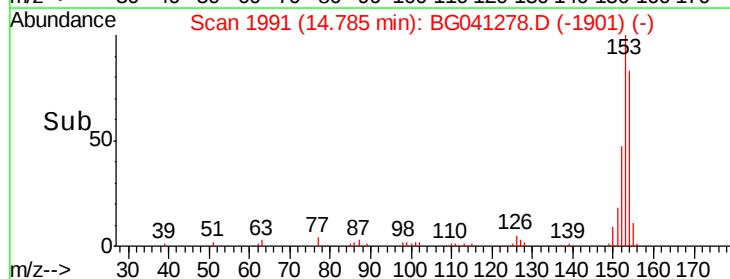
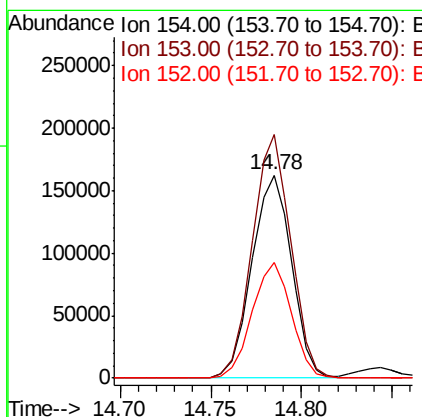
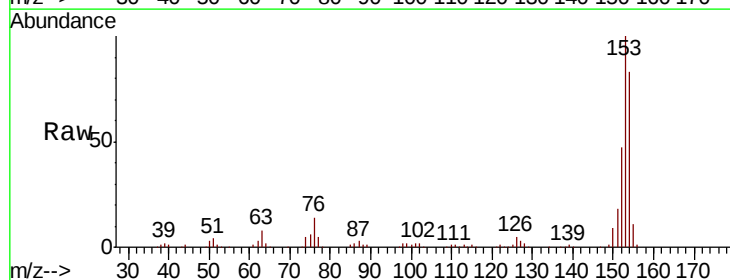
Instrument :
BNA_G
ClientSampled :

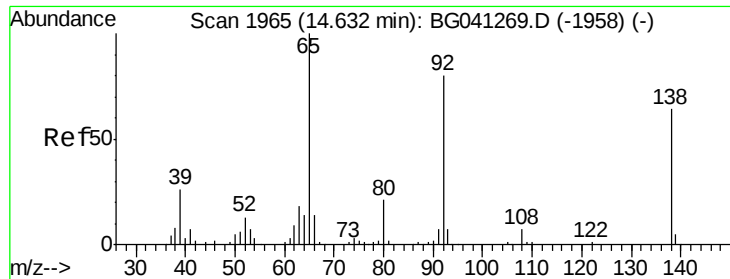
Tot Ion:165 Resp: 78089
Ion Ratio Lower Upper
165 100
63 67.0 55.4 83.0
89 67.1 56.5 84.7



#52
Acenaphthene
Concen: 40.067 ng
RT: 14.78 min Scan# 1991
Delta R.T. 0.00 min
Lab File: BG041278.D
Acq: 17 Jun 2019 19:03

Tgt Ion:154 Resp: 247123
Ion Ratio Lower Upper
154 100
153 120.0 96.6 145.0
152 56.8 45.5 68.3

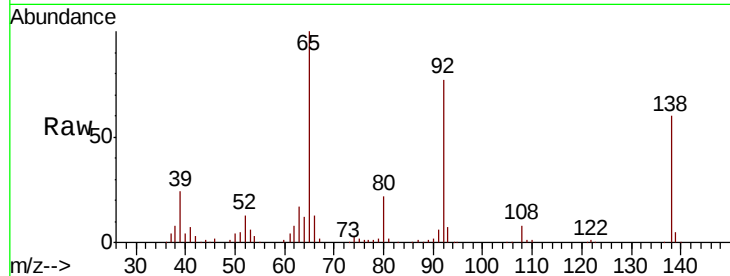




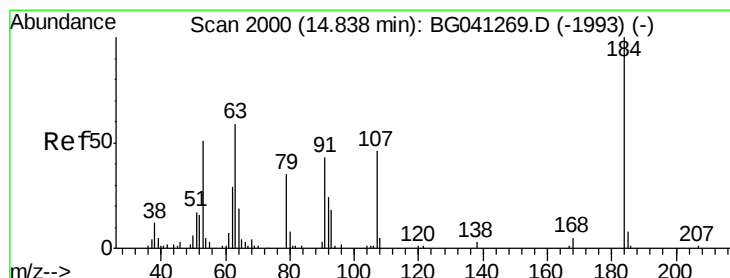
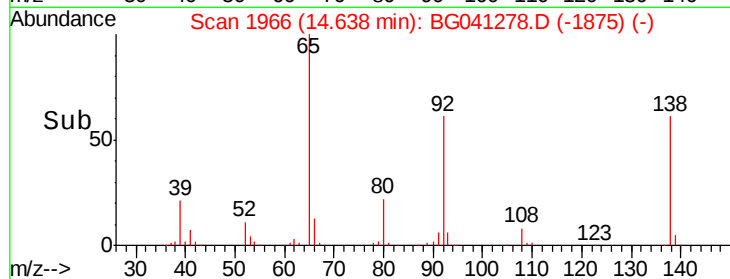
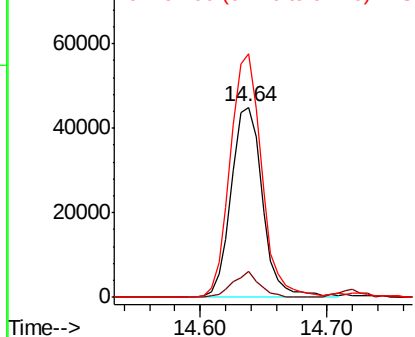
#53
3-Nitroaniline
Concen: 39.082 ng
RT: 14.64 min Scan# 1966
Delta R.T. 0.01 min
Lab File: BG041278.D
Acq: 17 Jun 2019 19:03

Instrument :
BNA_G
ClientSampleId :

Tot Ion:138 Resp: 76823
Ion Ratio Lower Upper
138 100
108 13.8 8.3 12.5#
92 128.2 100.2 150.4

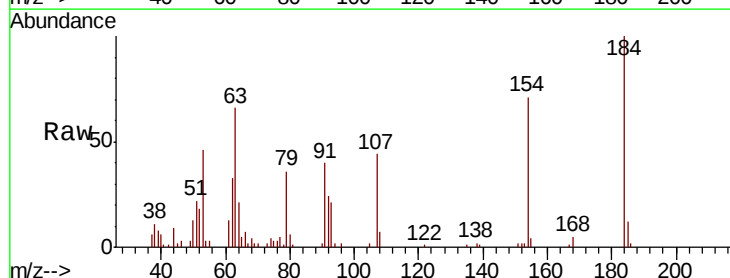


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC

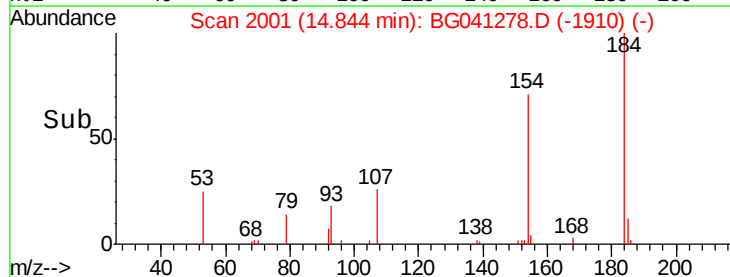
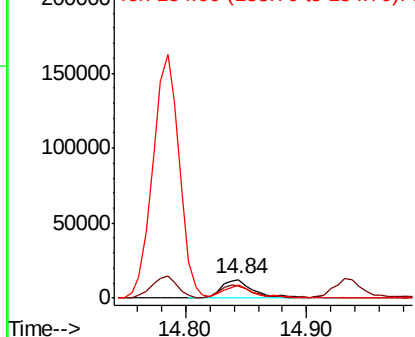


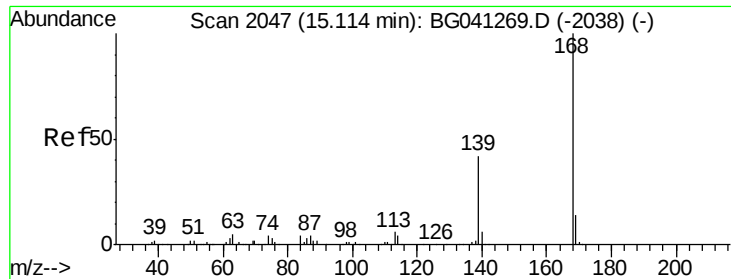
#54
2,4-Dinitrophenol
Concen: 20.021 ng
RT: 14.84 min Scan# 2001
Delta R.T. 0.01 min
Lab File: BG041278.D
Acq: 17 Jun 2019 19:03

Tgt Ion:184 Resp: 23173
Ion Ratio Lower Upper
184 100
63 66.0 60.0 90.0
154 71.3 58.3 87.5



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

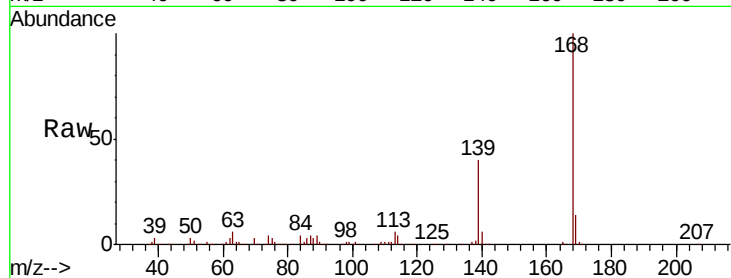




#55
Dibenzofuran
Concen: 39.511 ng
RT: 15.11 min Scan# 2047
Delta R.T. 0.00 min
Lab File: BG041278.D
Acq: 17 Jun 2019 19:03

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.7	33.6	50.4
169	13.6	10.8	16.2

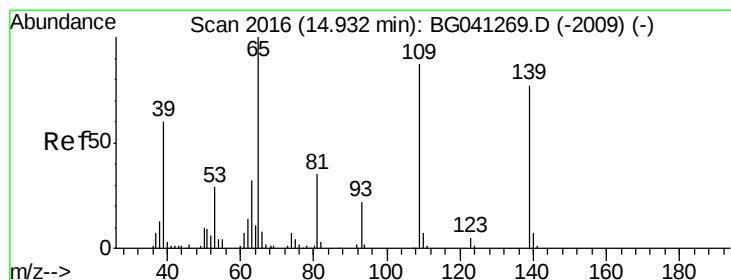
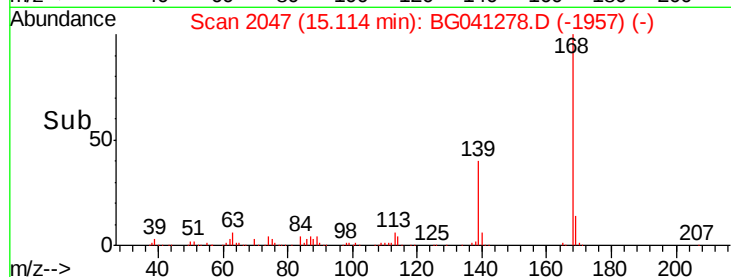
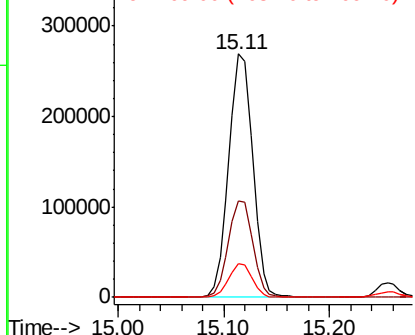


Abundance

Ion 168.00 (167.70 to 168.70): E

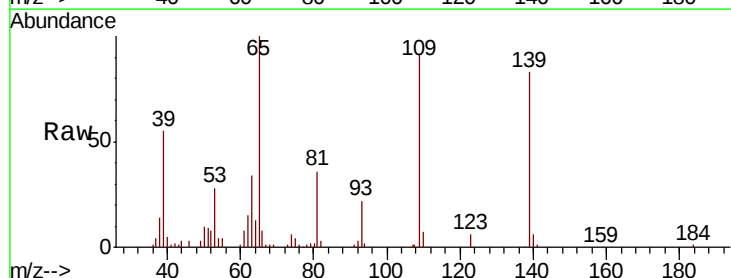
Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 36.865 ng
RT: 14.94 min Scan# 2017
Delta R.T. 0.01 min
Lab File: BG041278.D
Acq: 17 Jun 2019 19:03

Tgt Ion	Ratio	Lower	Upper
139	100		
109	110.6	93.2	133.2
65	121.0	110.2	150.2

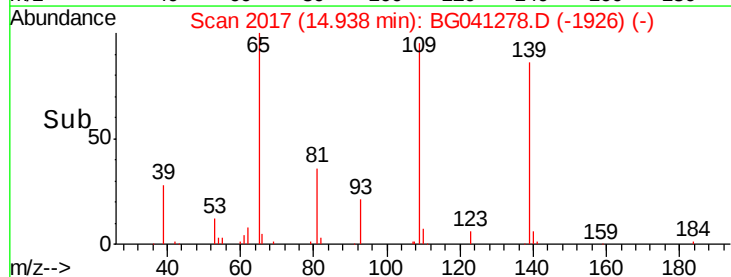
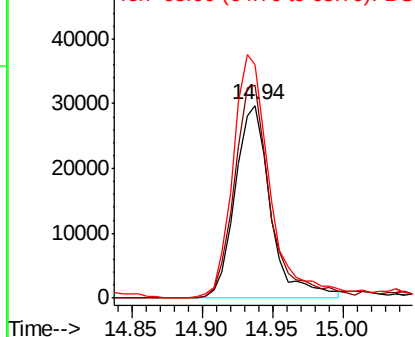


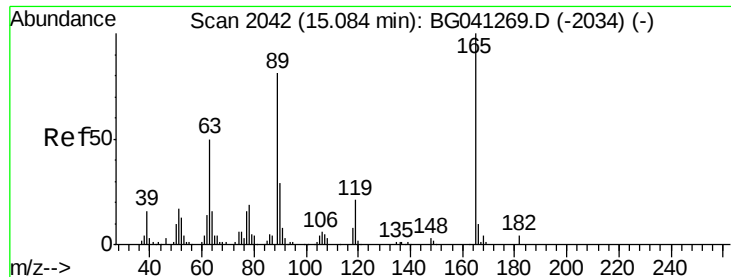
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC

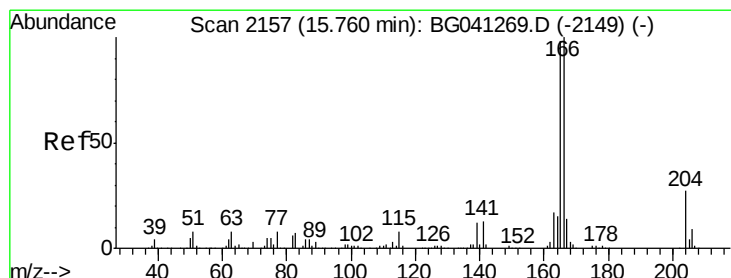
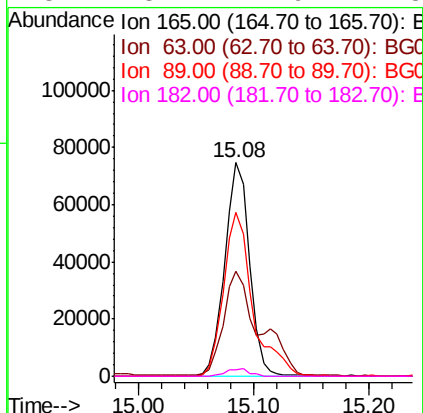
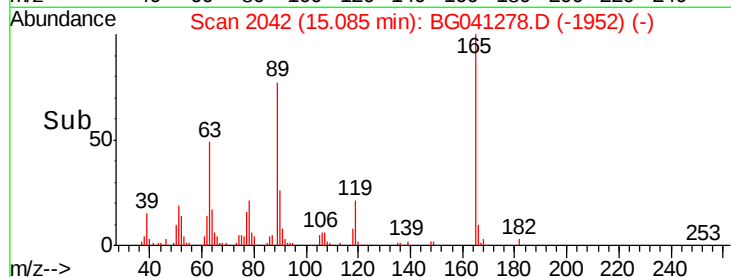
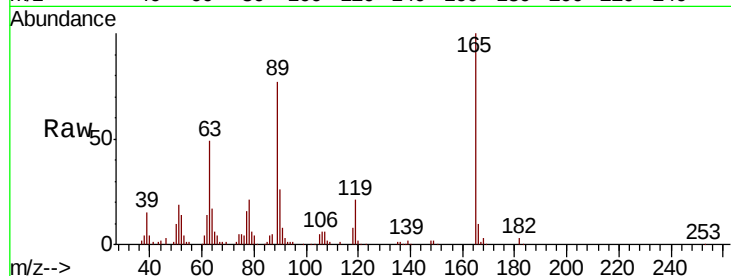




#57
2,4-Dinitrotoluene
Concen: 38.045 ng
RT: 15.08 min Scan# 2042
Delta R.T. 0.00 min
Lab File: BG041278.D
Acq: 17 Jun 2019 19:03

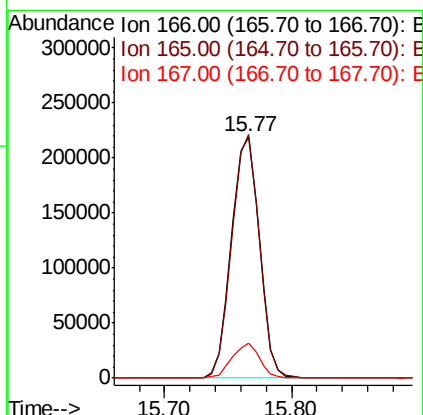
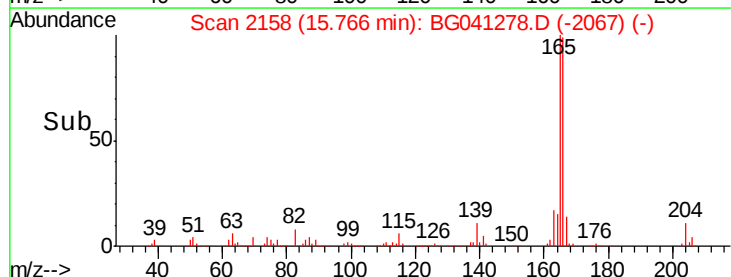
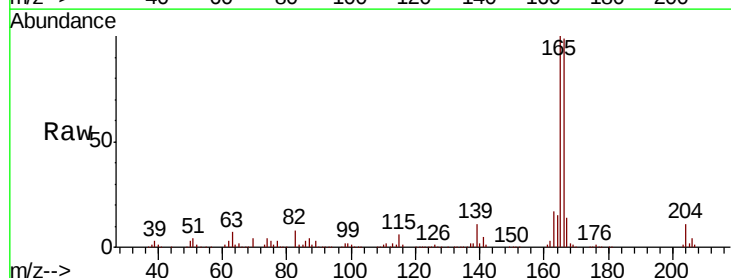
Instrument :
BNA_G
ClientSampled :

Tot Ion:165 Resp: 110958
Ion Ratio Lower Upper
165 100
63 49.4 40.0 60.0
89 76.8 64.6 96.8
182 3.1 2.9 4.3



#58
Fluorene
Concen: 39.616 ng
RT: 15.77 min Scan# 2158
Delta R.T. 0.01 min
Lab File: BG041278.D
Acq: 17 Jun 2019 19:03

Tgt Ion:166 Resp: 334190
Ion Ratio Lower Upper
166 100
165 100.9 78.8 118.2
167 14.4 11.3 16.9

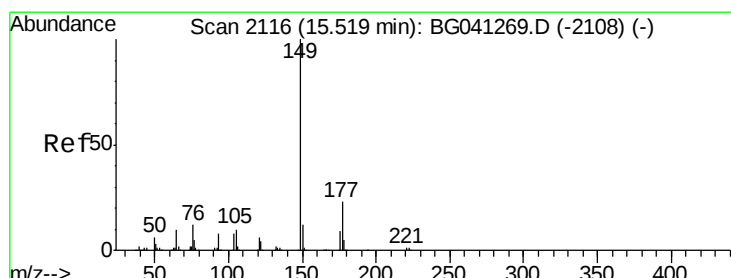
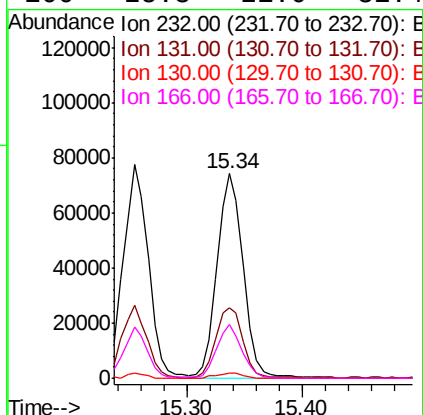
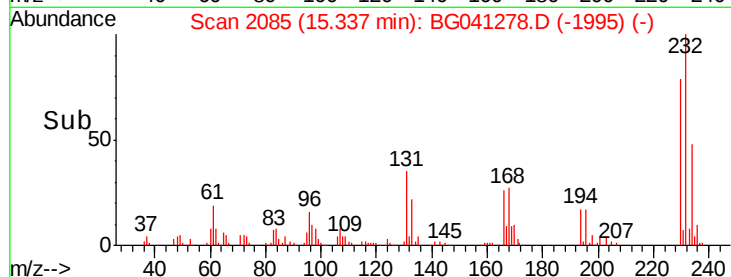
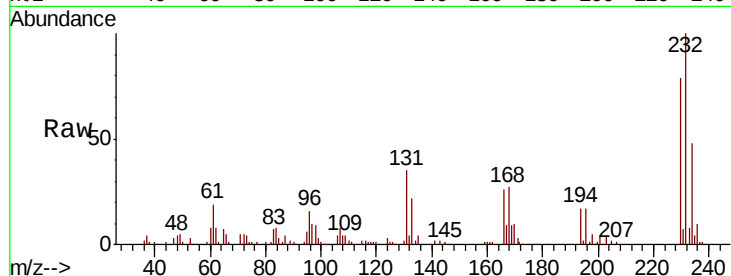




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.489 ng
 RT: 15.34 min Scan# 2085
 Delta R.T. 0.00 min
 Lab File: BG041278.D
 Acq: 17 Jun 2019 19:03

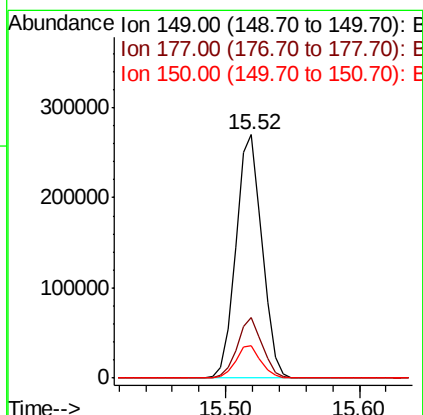
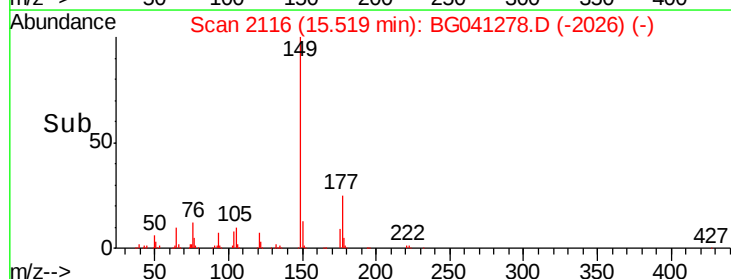
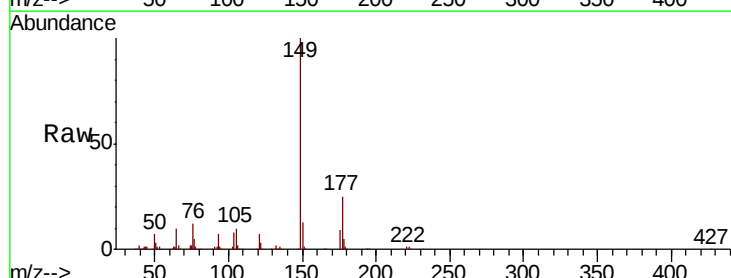
Instrument :
 BNA_G
 ClientSampleId :

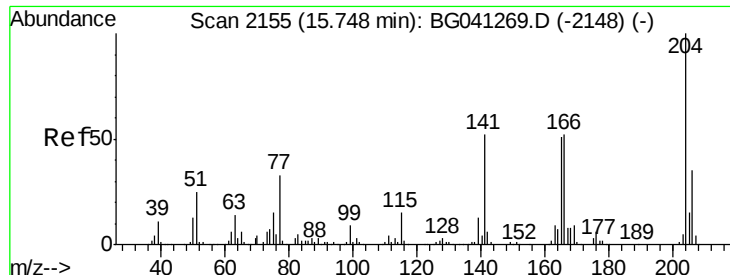
Tot Ion:	232	Resp:	117032
Ion	Ratio	Lower	Upper
232	100		
131	36.1	29.0	43.6
130	2.3	1.6	2.4
166	25.3	21.0	31.4



#60
 Diethylphthalate
 Concen: 38.006 ng
 RT: 15.52 min Scan# 2116
 Delta R.T. 0.00 min
 Lab File: BG041278.D
 Acq: 17 Jun 2019 19:03

Tgt Ion:	149	Resp:	365528
Ion	Ratio	Lower	Upper
149	100		
177	24.7	18.4	27.6
150	13.2	9.9	14.9

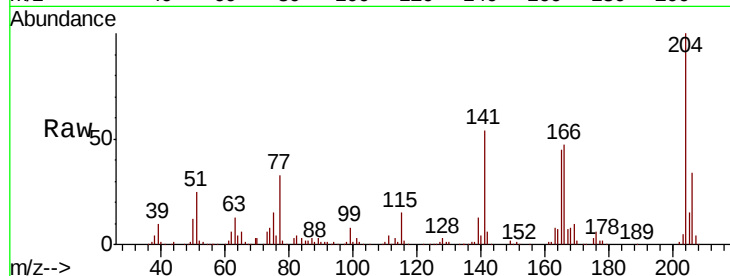




#61
4-Chlorophenyl-phenylether
Concen: 39.170 ng
RT: 15.75 min Scan# 2155
Delta R.T. 0.00 min
Lab File: BG041278.D
Acq: 17 Jun 2019 19:03

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.9	27.9	41.9
141	53.5	41.4	62.0

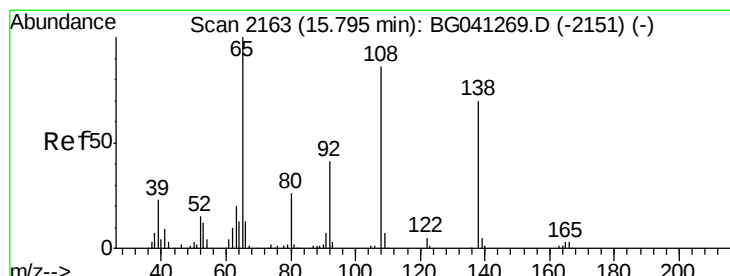
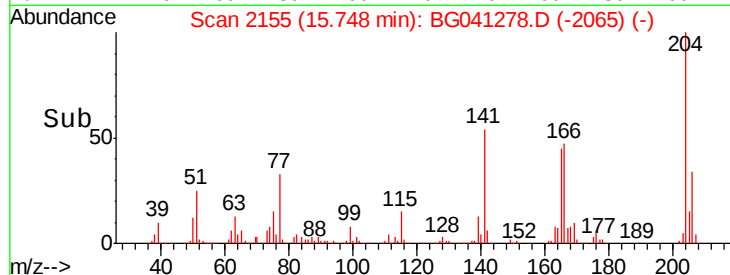
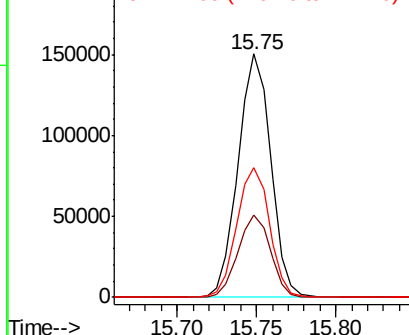


Abundance

Ion 204.00 (203.70 to 204.70): E

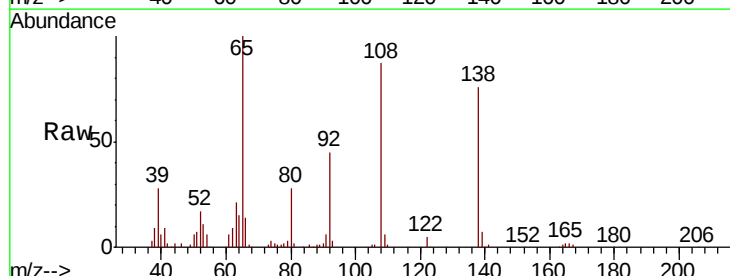
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 38.704 ng
RT: 15.80 min Scan# 2164
Delta R.T. 0.01 min
Lab File: BG041278.D
Acq: 17 Jun 2019 19:03

Tgt Ion	Ratio	Lower	Upper
138	100		
92	59.6	38.8	78.8
108	114.9	103.4	143.4

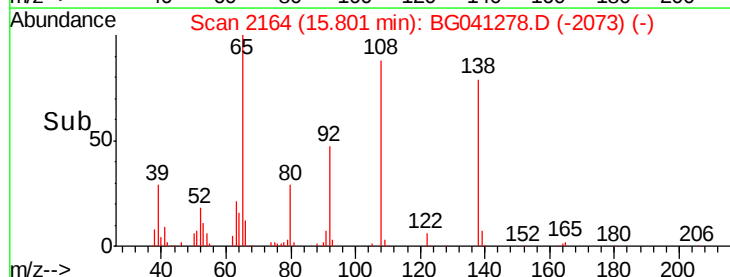
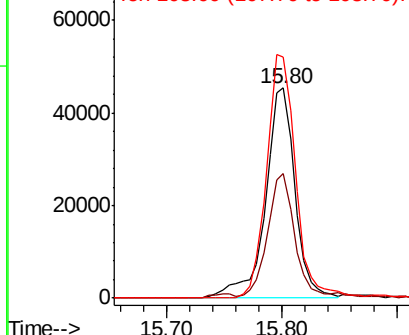


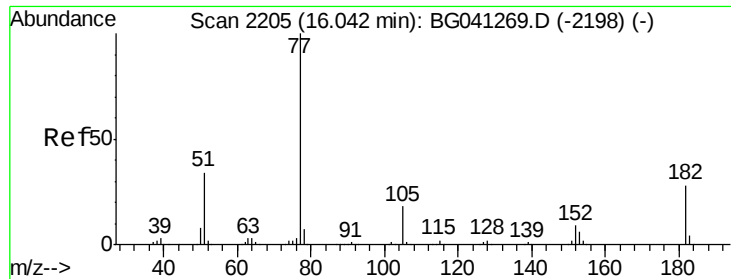
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 38.799 ng

RT: 16.04 min Scan# 2205

Delta R.T. 0.00 min

Lab File: BG041278.D

Acq: 17 Jun 2019 19:03

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 77 Resp: 332893

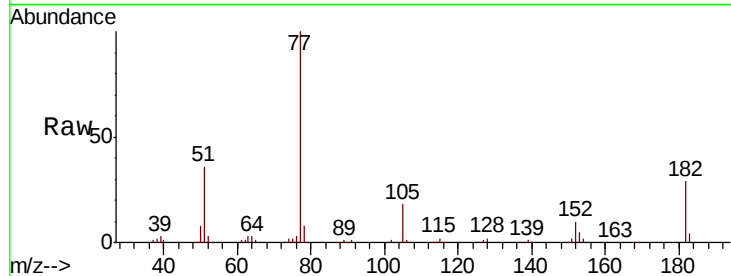
Ion Ratio Lower Upper

77 100

182 28.8 7.5 47.5

105 18.0 0.0 37.7

51 36.0 14.6 54.6

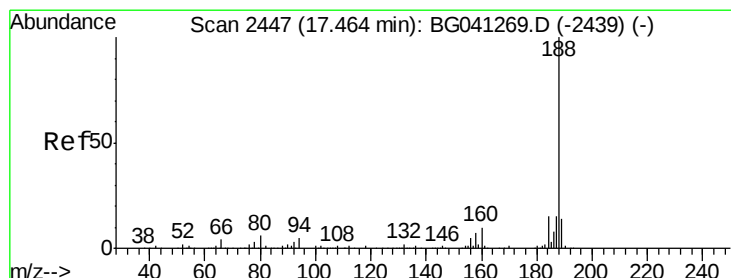
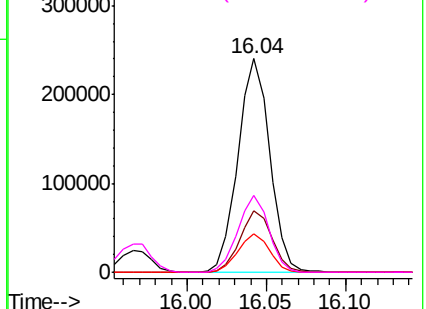
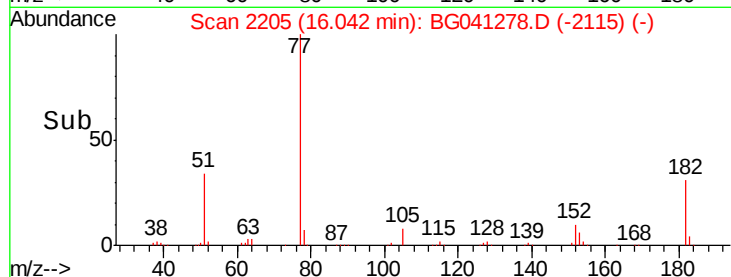


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.46 min Scan# 2447

Delta R.T. 0.00 min

Lab File: BG041278.D

Acq: 17 Jun 2019 19:03

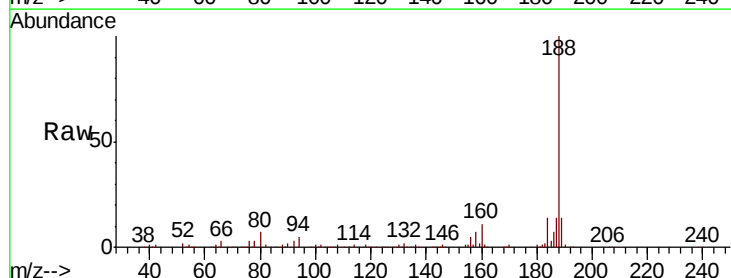
Tgt Ion: 188 Resp: 261966

Ion Ratio Lower Upper

188 100

94 5.2 3.6 5.4

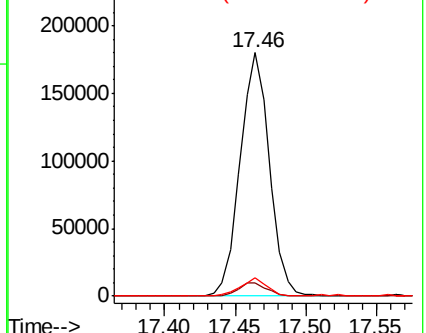
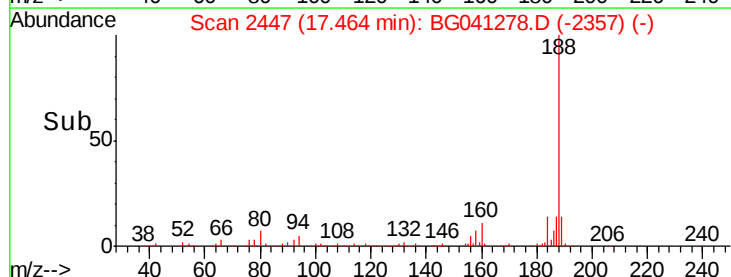
80 7.4 4.8 7.2#

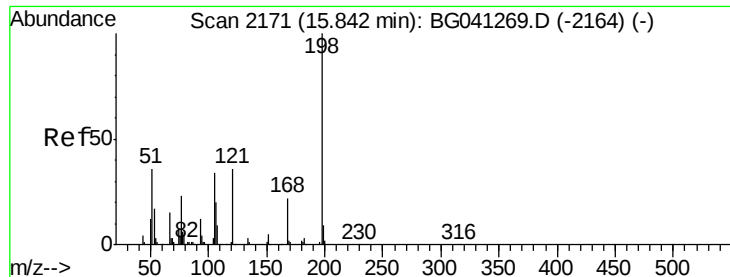


Abundance Ion 188.00 (187.70 to 188.70): BGC

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: 21.485 ng

RT: 15.84 min Scan# 2171

Delta R.T. 0.00 min

Lab File: BG041278.D

Acq: 17 Jun 2019 19:03

Instrument :

BNA_G

ClientSampleId :

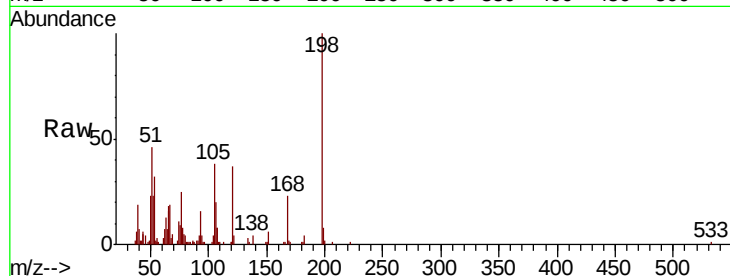
Tot Ion:198 Resp: 36532

Ion Ratio Lower Upper

198 100

51 46.4 23.4 63.4

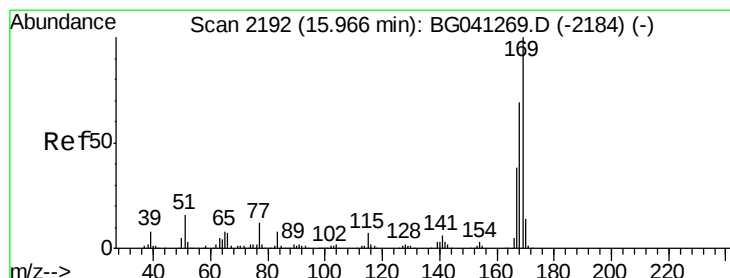
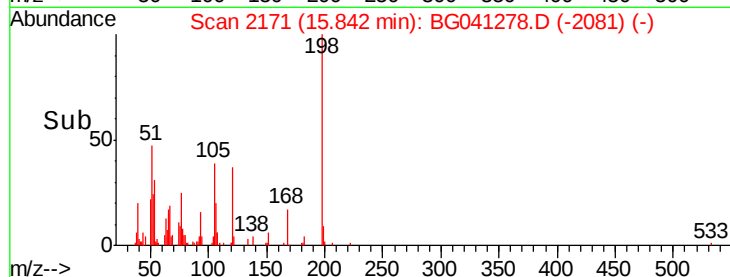
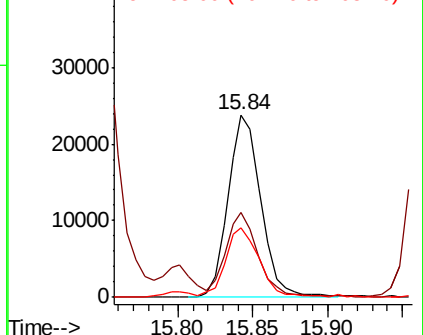
105 38.2 15.8 55.8



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: 42.058 ng

RT: 15.97 min Scan# 2192

Delta R.T. 0.00 min

Lab File: BG041278.D

Acq: 17 Jun 2019 19:03

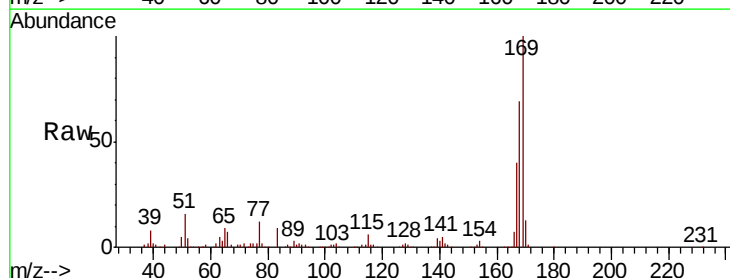
Tgt Ion:169 Resp: 292548

Ion Ratio Lower Upper

169 100

168 69.4 55.2 82.8

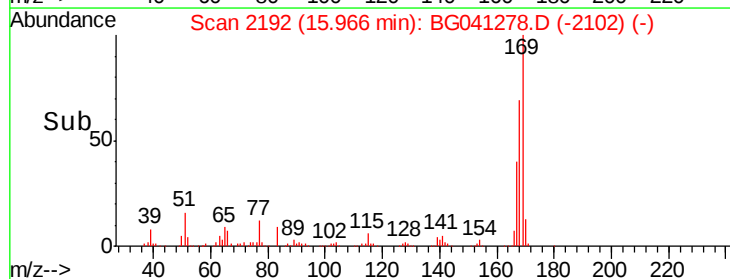
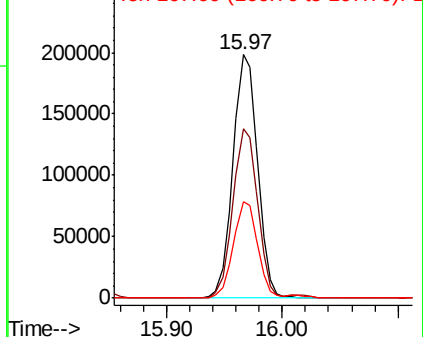
167 39.5 30.4 45.6

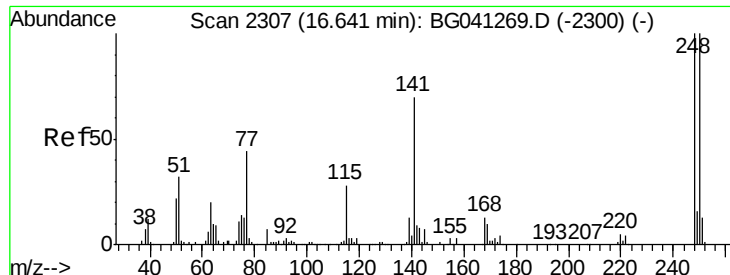


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





#67

4-Bromophenyl-phenylether

Concen: 41.070 ng

RT: 16.65 min Scan# 2308

Delta R.T. 0.01 min

Lab File: BG041278.D

Acq: 17 Jun 2019 19:03

Instrument :

BNA_G

ClientSampleId :

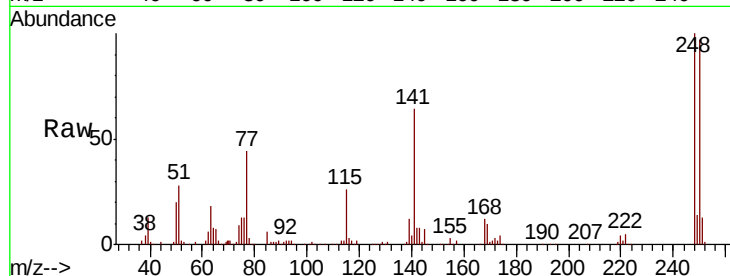
Tot Ion:248 Resp: 139115

Ion Ratio Lower Upper

248 100

250 97.3 79.8 119.8

141 64.3 55.8 83.6

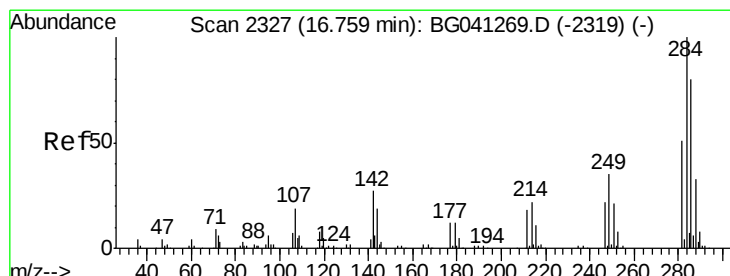
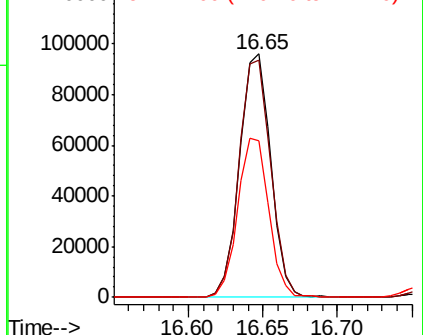
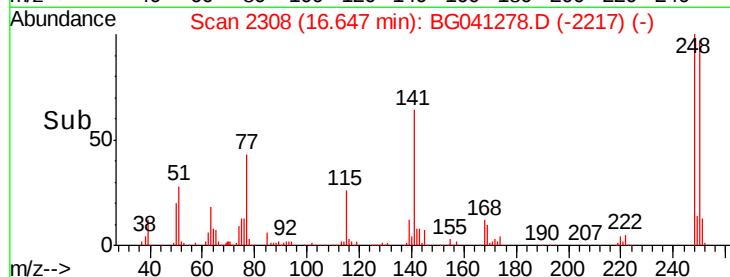


Abundance

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: 41.412 ng

RT: 16.76 min Scan# 2327

Delta R.T. 0.00 min

Lab File: BG041278.D

Acq: 17 Jun 2019 19:03

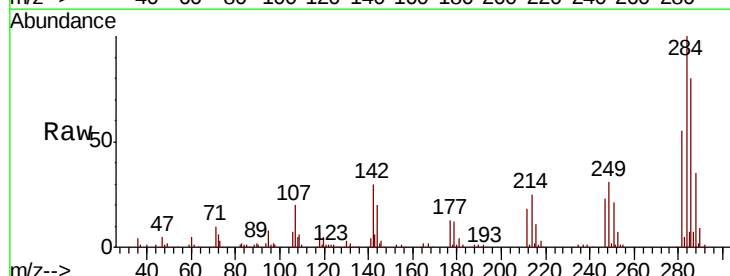
Tgt Ion:284 Resp: 150211

Ion Ratio Lower Upper

284 100

142 30.4 21.8 32.8

249 31.3 27.8 41.6

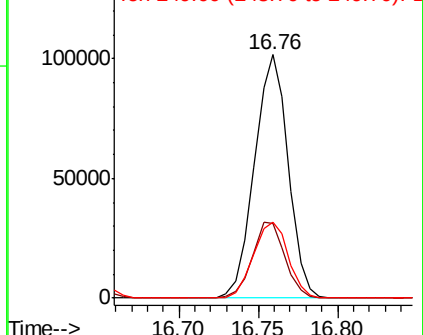
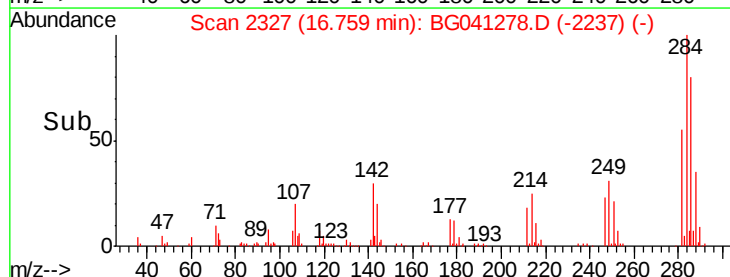


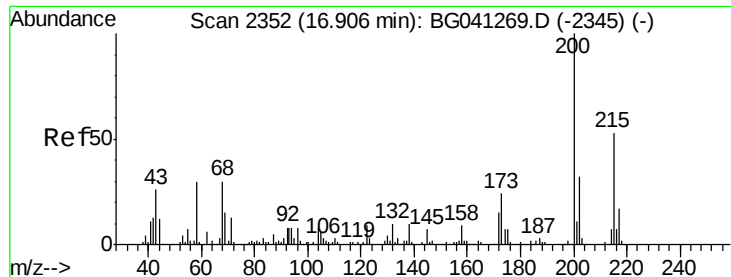
Abundance

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: 44.279 ng

RT: 16.91 min Scan# 2352

Delta R.T. 0.00 min

Lab File: BG041278.D

Acq: 17 Jun 2019 19:03

Instrument :

BNA_G

ClientSampled :

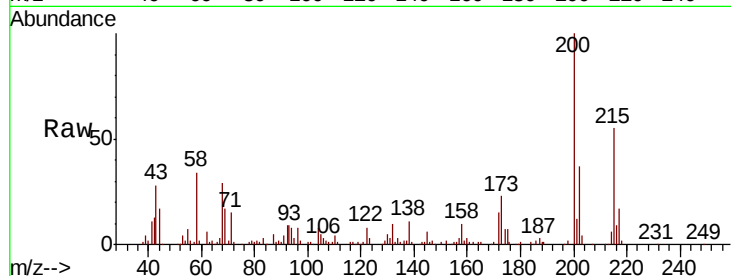
Tot Ion:200 Resp: 110463

Ion Ratio Lower Upper

200 100

173 23.4 4.0 44.0

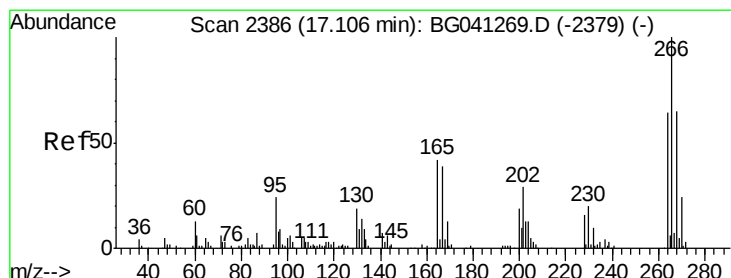
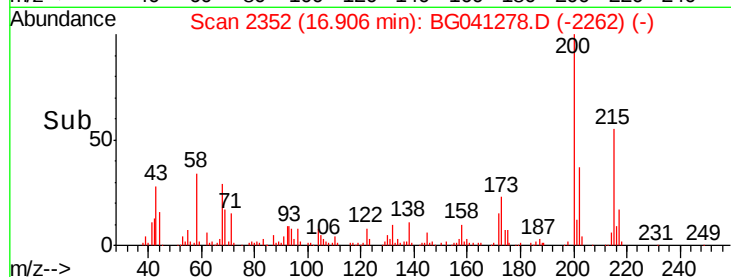
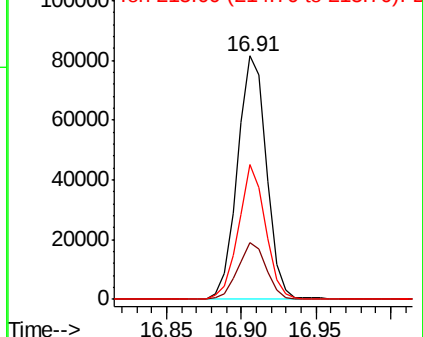
215 55.2 33.4 73.4



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 44.532 ng

RT: 17.11 min Scan# 2386

Delta R.T. 0.00 min

Lab File: BG041278.D

Acq: 17 Jun 2019 19:03

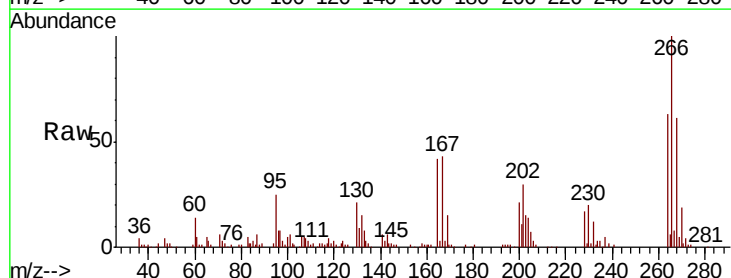
Tgt Ion:266 Resp: 82712

Ion Ratio Lower Upper

266 100

268 60.7 52.0 78.0

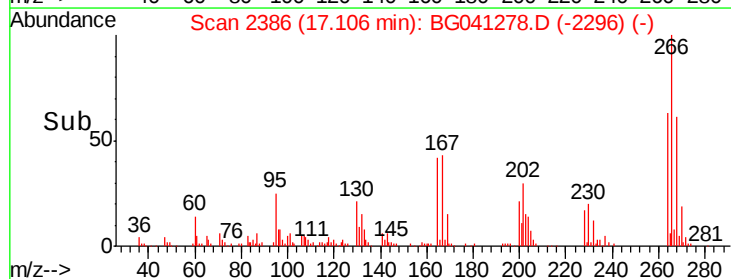
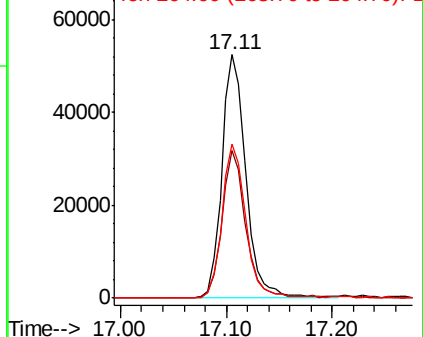
264 63.4 51.2 76.8

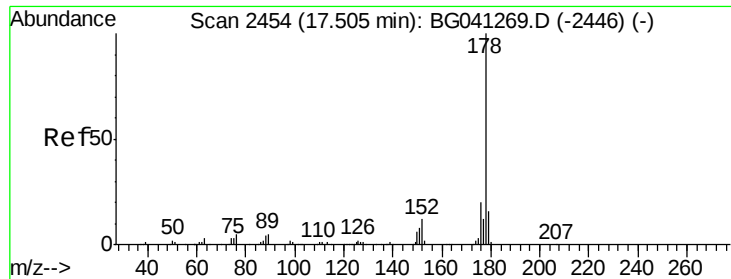


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

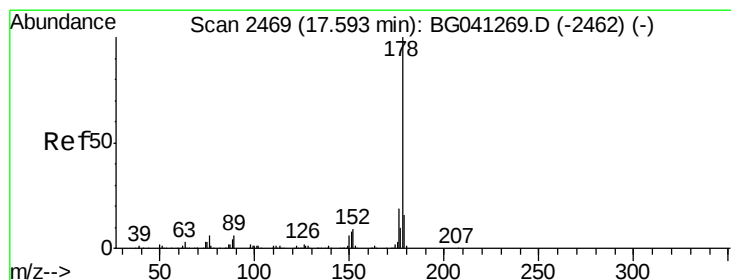
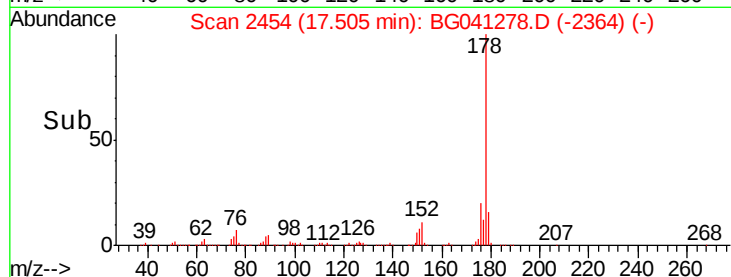
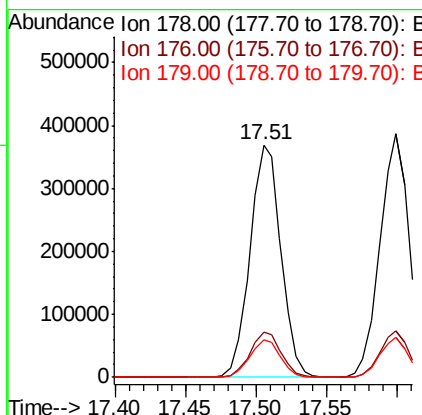
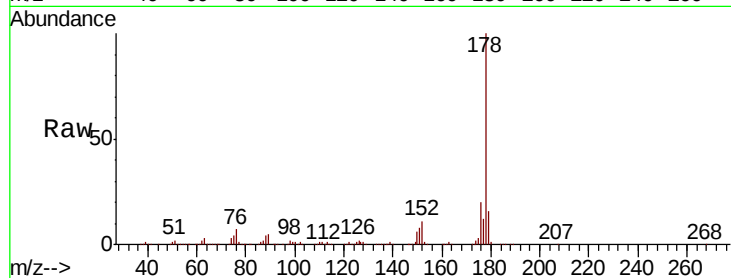




#71
Phenanthrene
Concen: 40.590 ng
RT: 17.51 min Scan# 2454
Delta R.T. 0.00 min
Lab File: BG041278.D
Acq: 17 Jun 2019 19:03

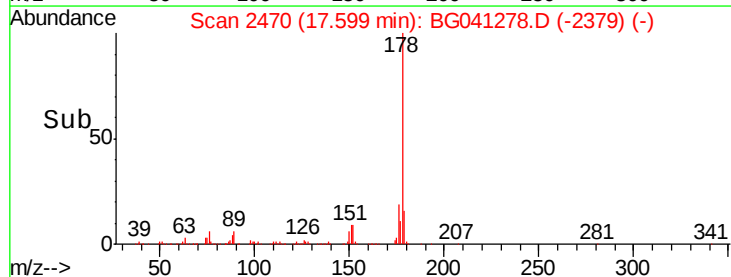
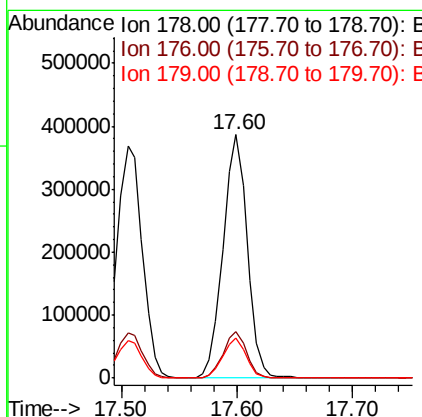
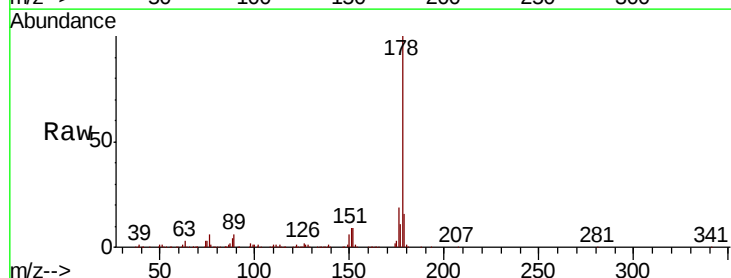
Instrument :
BNA_G
ClientSampleId :

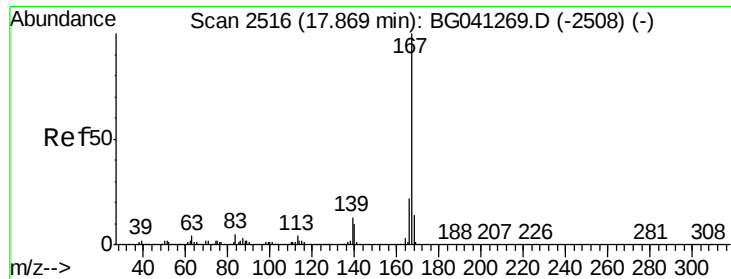
Tot Ion:178 Resp: 567108
Ion Ratio Lower Upper
178 100
176 19.7 16.1 24.1
179 16.3 12.9 19.3



#72
Anthracene
Concen: 40.613 ng
RT: 17.60 min Scan# 2470
Delta R.T. 0.01 min
Lab File: BG041278.D
Acq: 17 Jun 2019 19:03

Tgt Ion:178 Resp: 559402
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.2
179 16.3 13.0 19.4

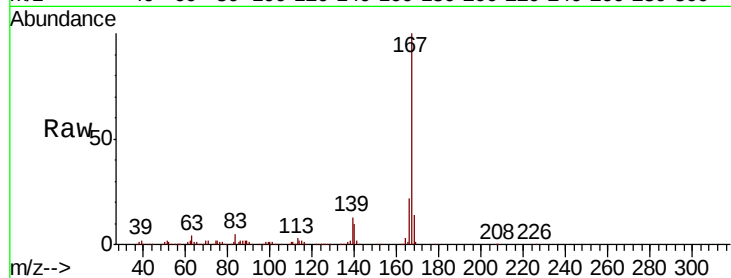




#73
 Carbazole
 Concen: 40.025 ng
 RT: 17.88 min Scan# 2517
 Delta R.T. 0.01 min
 Lab File: BG041278.D
 Acq: 17 Jun 2019 19:03

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.9	26.9
139	12.9	10.7	16.1

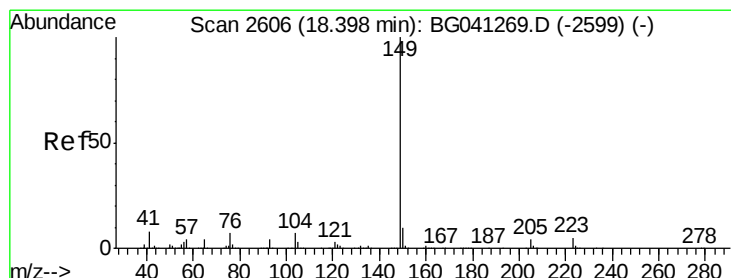
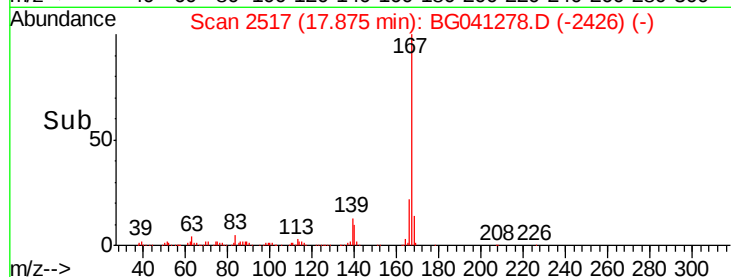
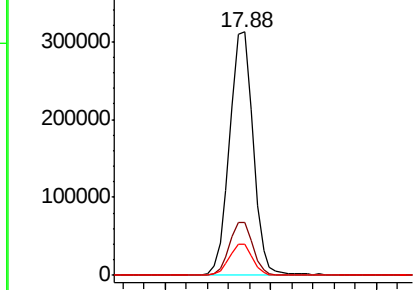


Abundance

Ion 167.00 (166.70 to 167.70): E

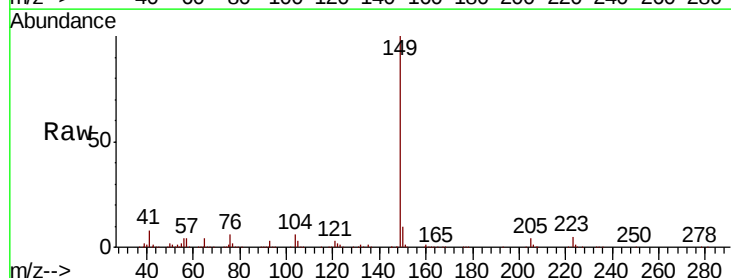
Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74
 Di-n-butylphthalate
 Concen: 39.950 ng
 RT: 18.40 min Scan# 2606
 Delta R.T. 0.00 min
 Lab File: BG041278.D
 Acq: 17 Jun 2019 19:03

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.9	8.1	12.1
104	6.2	5.4	8.0

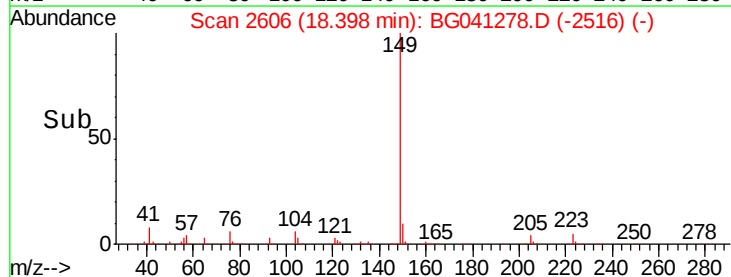
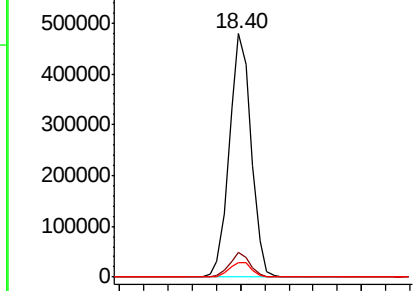


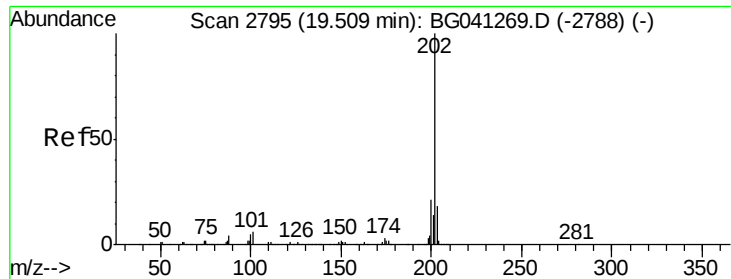
Abundance

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: 37.829 ng

RT: 19.51 min Scan# 2795

Delta R.T. 0.00 min

Lab File: BG041278.D

Acq: 17 Jun 2019 19:03

Instrument :

BNA_G

ClientSampleId :

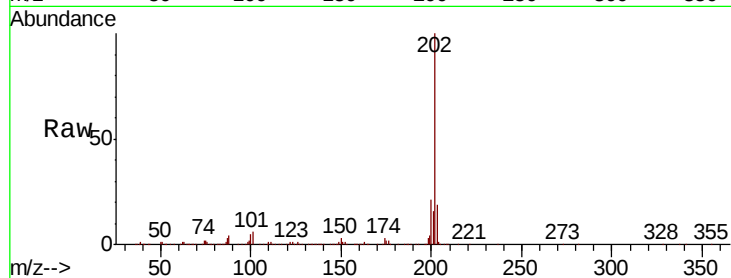
Tot Ion:202 Resp: 702158

Ion Ratio Lower Upper

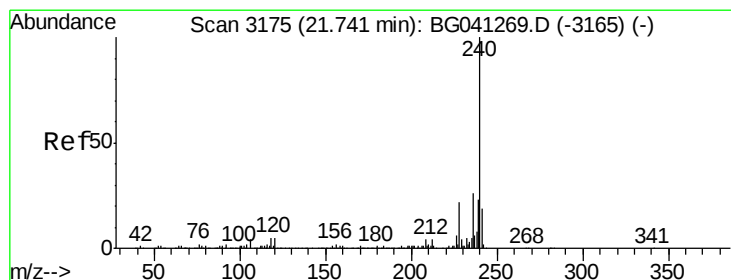
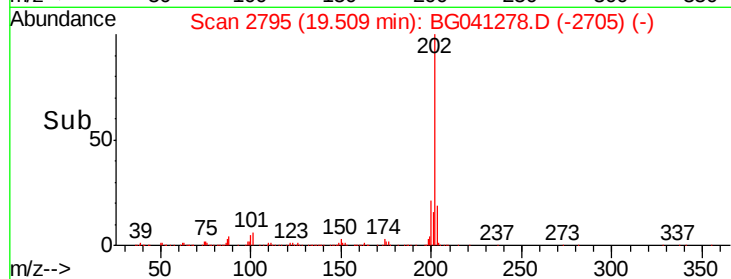
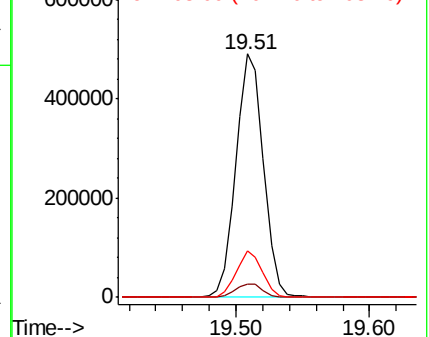
202 100

101 5.5 0.0 26.0

203 19.1 0.0 37.7



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. 0.00 min

Lab File: BG041278.D

Acq: 17 Jun 2019 19:03

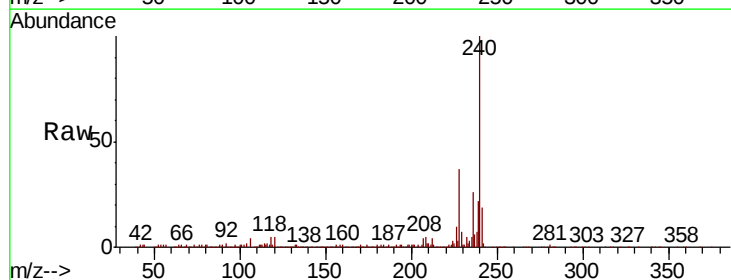
Tgt Ion:240 Resp: 251989

Ion Ratio Lower Upper

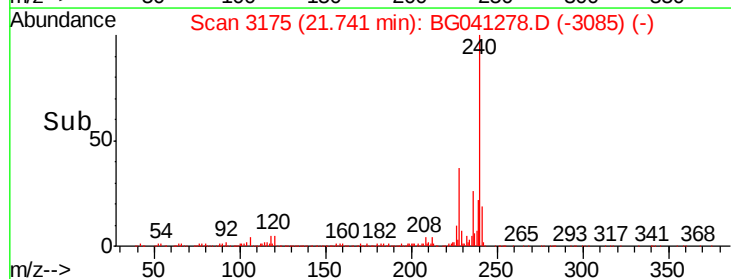
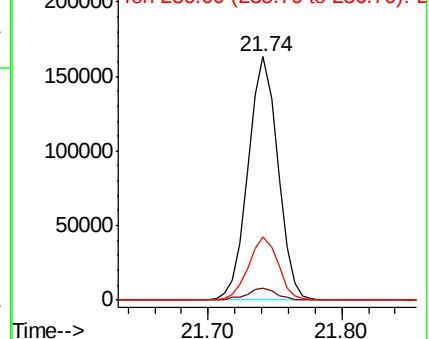
240 100

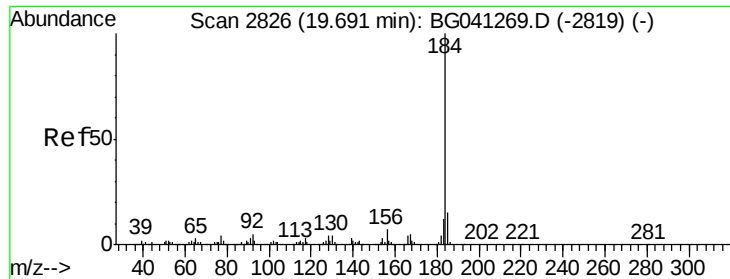
120 4.9 3.7 5.5

236 25.9 21.1 31.7



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: 45.116 ng

RT: 19.70 min Scan# 2827

Delta R.T. 0.01 min

Lab File: BG041278.D

Acq: 17 Jun 2019 19:03

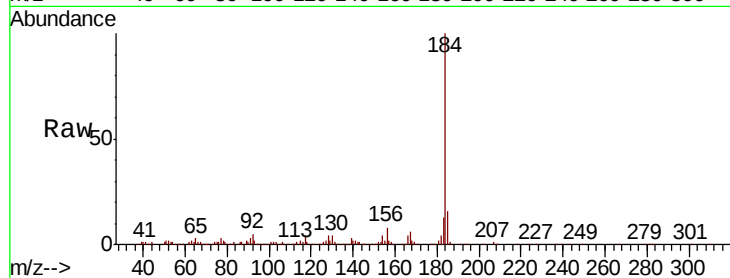
Instrument :

BNA_G

ClientSampleId :

Tot Ion:184 Resp: 274984

Ion	Ratio	Lower	Upper
184	100		
185	16.0	12.2	18.2
183	12.8	9.6	14.4

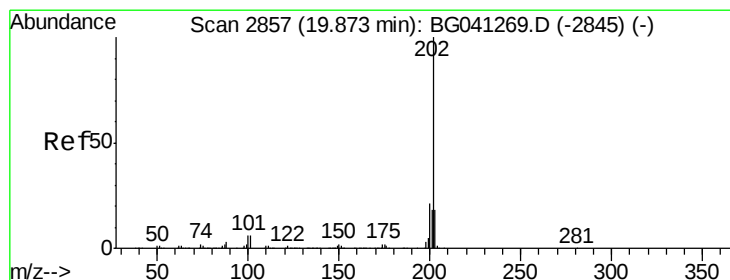
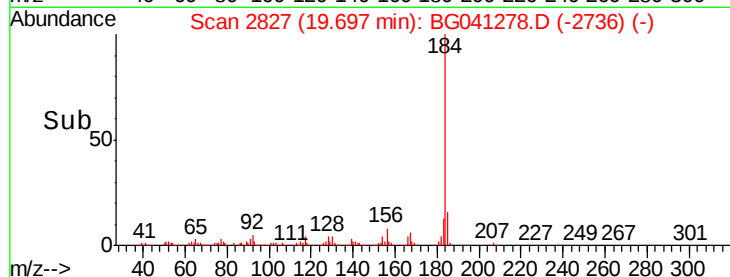
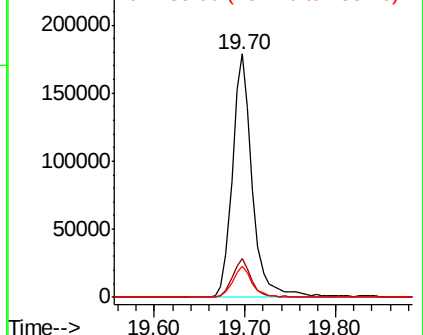


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 41.392 ng

RT: 19.87 min Scan# 2857

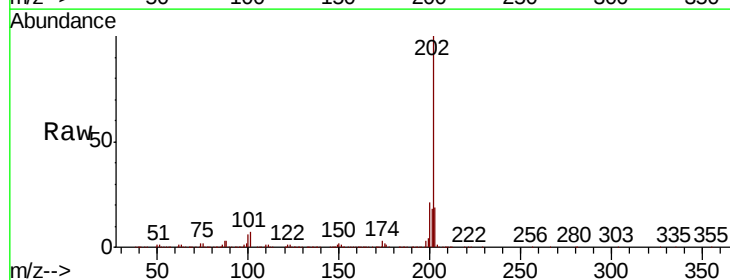
Delta R.T. 0.00 min

Lab File: BG041278.D

Acq: 17 Jun 2019 19:03

Tgt Ion:202 Resp: 703433

Ion	Ratio	Lower	Upper
202	100		
200	21.5	16.8	25.2
203	19.0	14.6	21.8

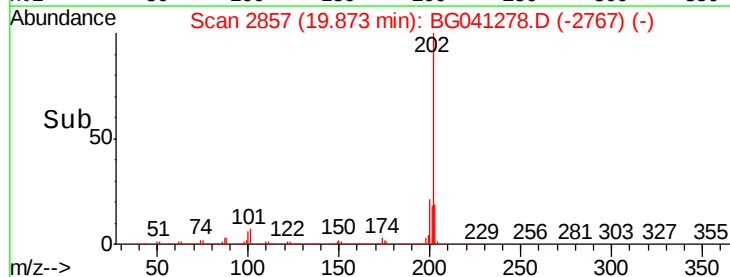
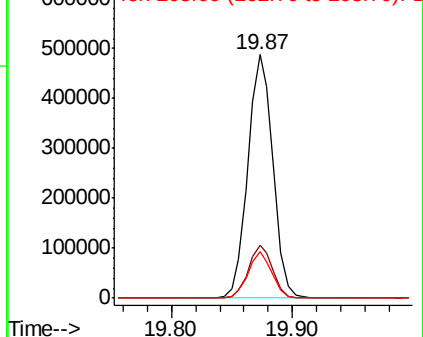


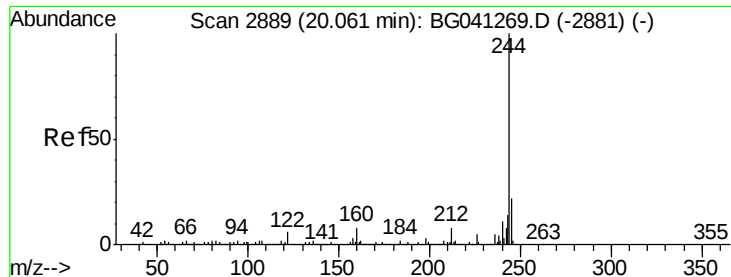
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 83.607 ng

RT: 20.06 min Scan# 2889

Delta R.T. 0.00 min

Lab File: BG041278.D

Acq: 17 Jun 2019 19:03

Instrument :

BNA_G

ClientSampled :

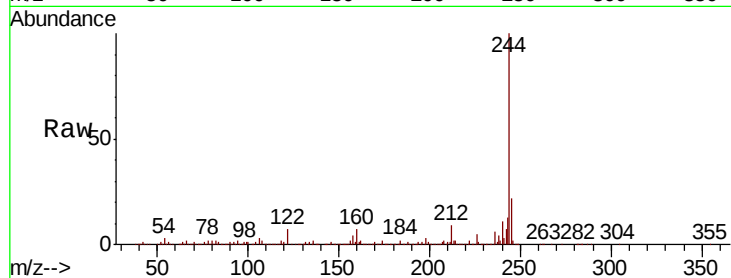
Tot Ion:244 Resp: 1063085

Ion Ratio Lower Upper

244 100

212 8.8 6.6 10.0

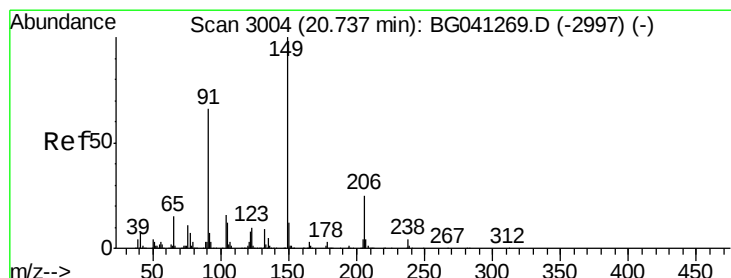
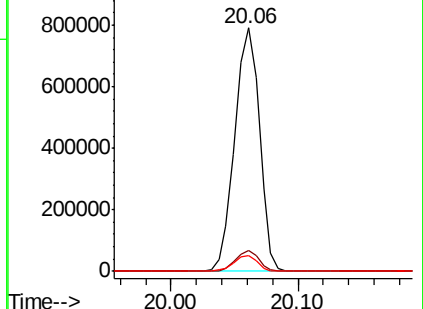
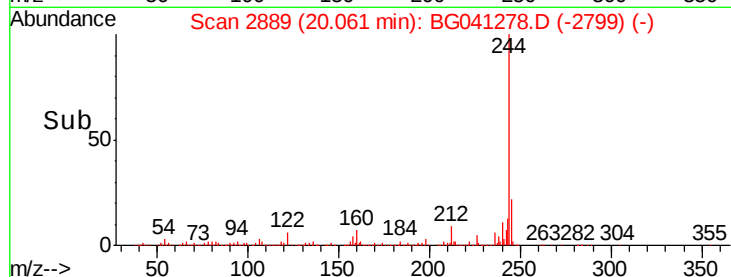
122 6.5 5.0 7.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 40.481 ng

RT: 20.74 min Scan# 3004

Delta R.T. 0.00 min

Lab File: BG041278.D

Acq: 17 Jun 2019 19:03

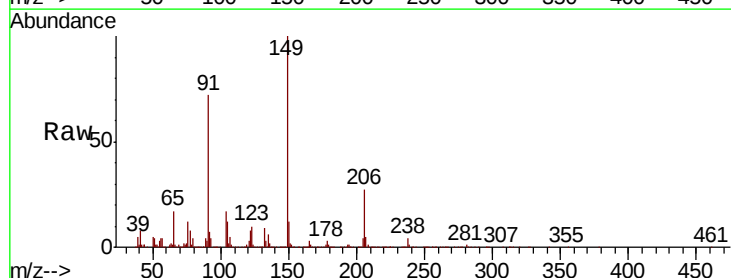
Tgt Ion:149 Resp: 260211

Ion Ratio Lower Upper

149 100

91 71.7 53.2 79.8

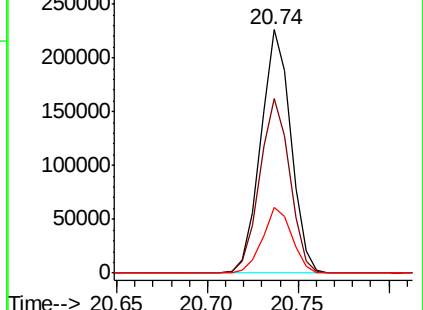
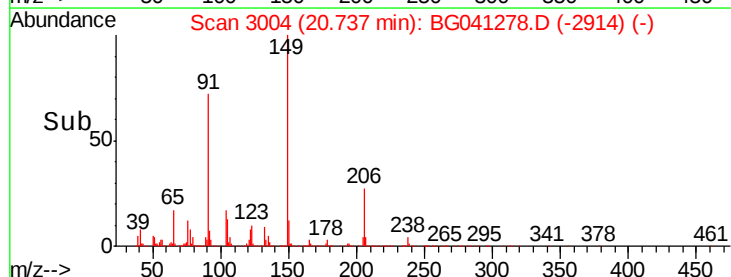
206 26.8 20.3 30.5

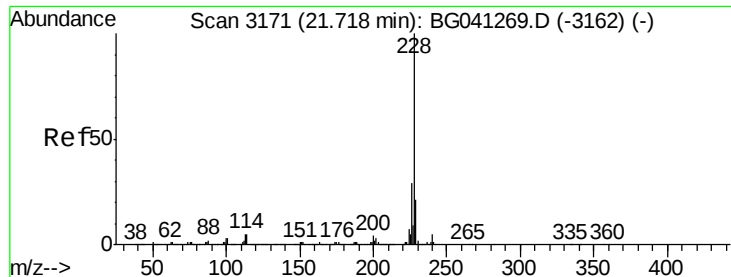


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 41.329 ng

RT: 21.72 min Scan# 3171

Delta R.T. 0.00 min

Lab File: BG041278.D

Acq: 17 Jun 2019 19:03

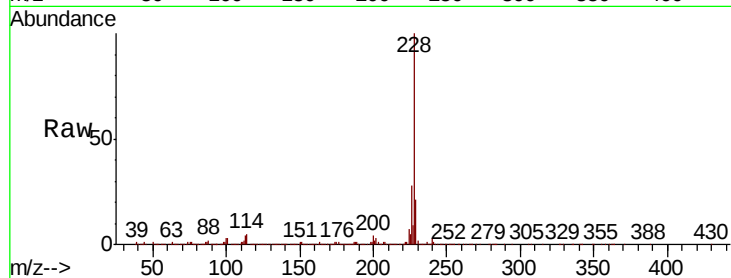
Instrument :

BNA_G

ClientSampleId :

Tot Ion:228 Resp: 705157

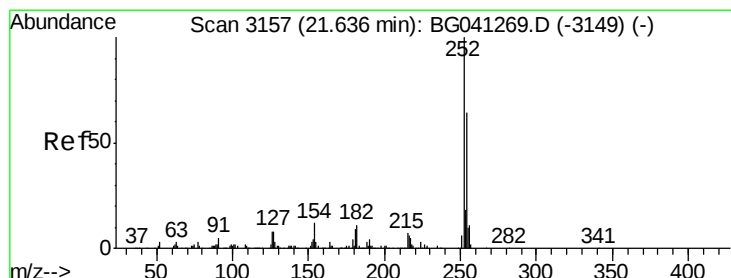
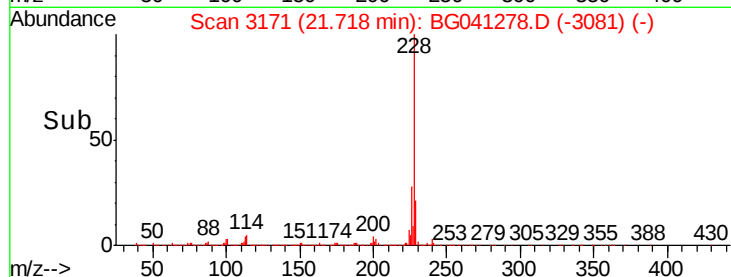
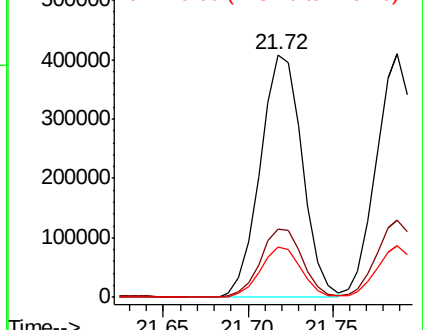
Ion	Ratio	Lower	Upper
228	100		
226	28.1	23.2	34.8
229	20.7	16.8	25.2



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 42.065 ng

RT: 21.64 min Scan# 3157

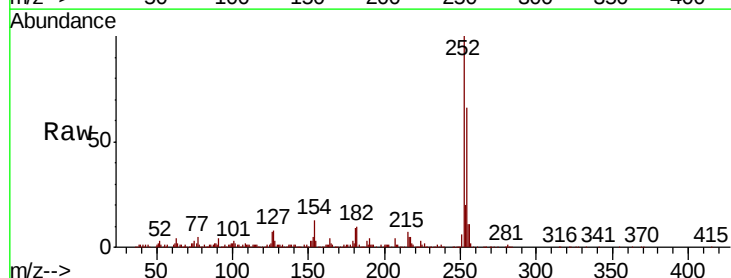
Delta R.T. 0.00 min

Lab File: BG041278.D

Acq: 17 Jun 2019 19:03

Tgt Ion:252 Resp: 251945

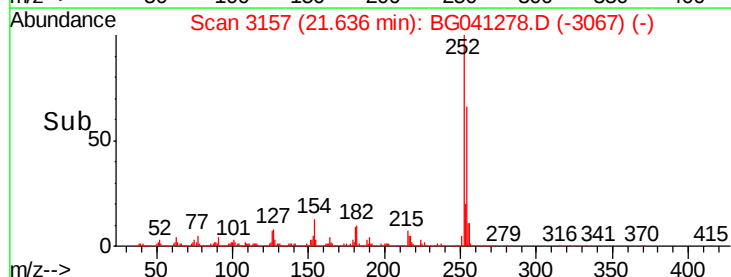
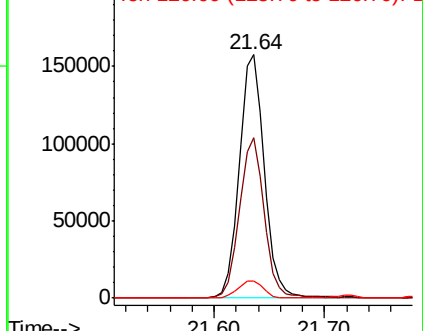
Ion	Ratio	Lower	Upper
252	100		
254	65.8	51.4	77.0
126	6.8	6.0	9.0

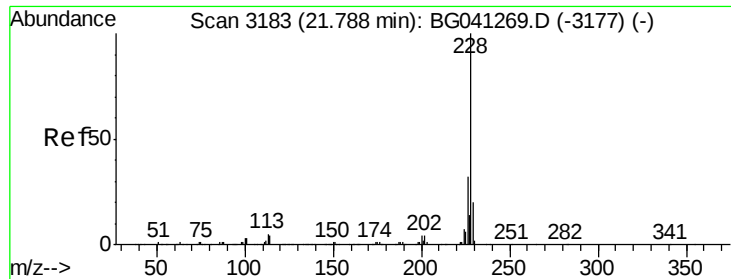


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 40.637 ng

RT: 21.79 min Scan# 3183

Delta R.T. 0.00 min

Lab File: BG041278.D

Acq: 17 Jun 2019 19:03

Instrument :

BNA_G

ClientSampleId :

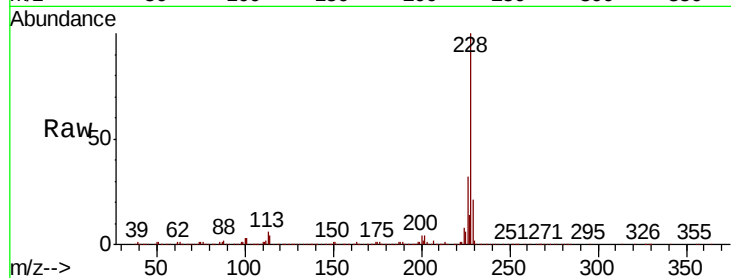
Tot Ion:228 Resp: 666774

Ion Ratio Lower Upper

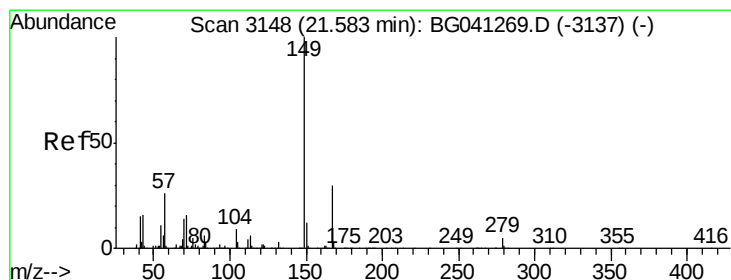
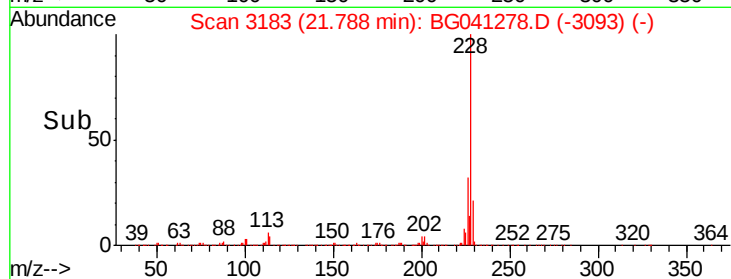
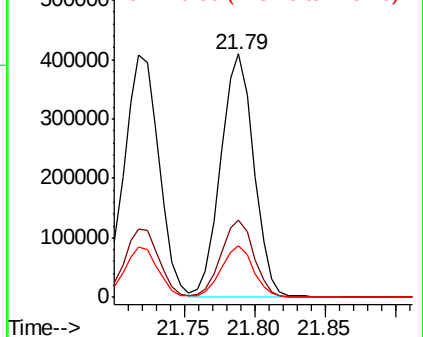
228 100

226 31.8 25.4 38.0

229 21.1 16.2 24.2



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: 41.334 ng

RT: 21.58 min Scan# 3148

Delta R.T. 0.00 min

Lab File: BG041278.D

Acq: 17 Jun 2019 19:03

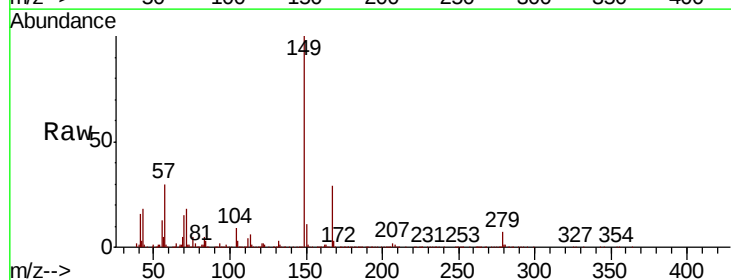
Tgt Ion:149 Resp: 362093

Ion Ratio Lower Upper

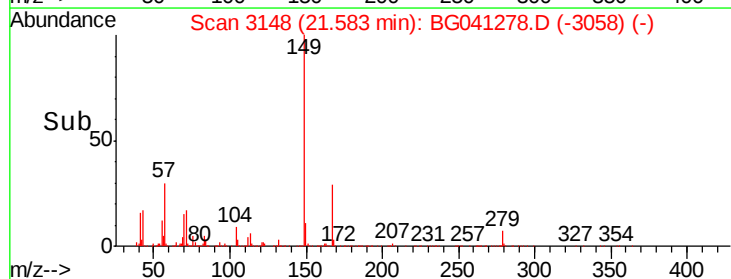
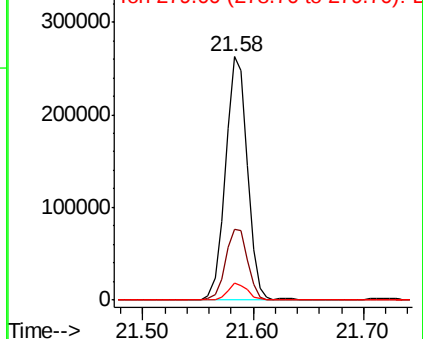
149 100

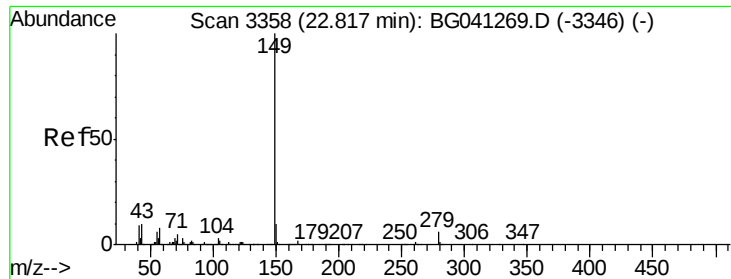
167 29.0 23.8 35.8

279 6.8 4.4 6.6#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 41.686 ng

RT: 22.82 min Scan# 3358

Delta R.T. 0.00 min

Lab File: BG041278.D

Acq: 17 Jun 2019 19:03

Instrument :

BNA_G

ClientSampleId :

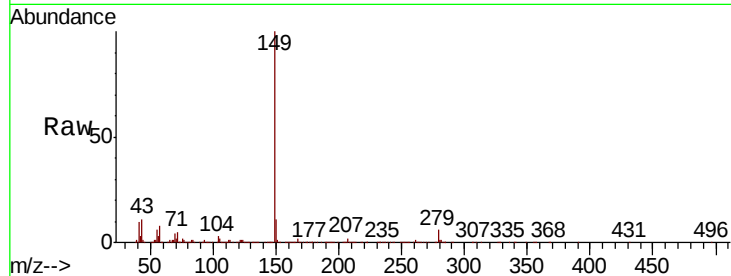
Tot Ion:149 Resp: 617819

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

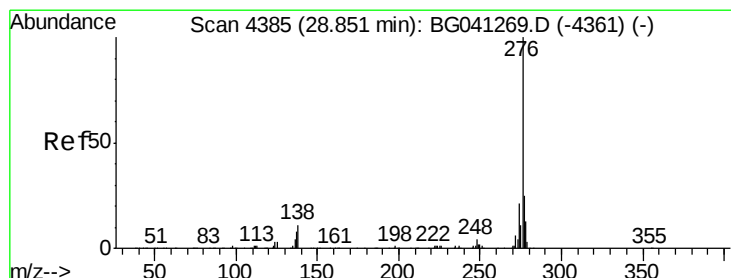
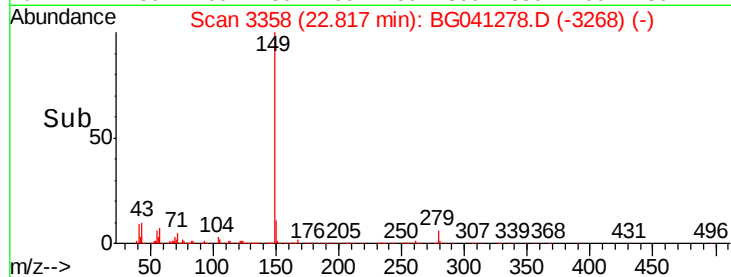
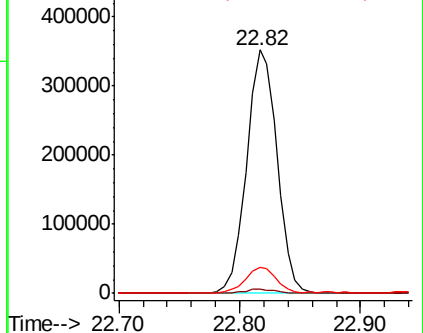
43 10.4 8.2 12.2



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: 41.119 ng

RT: 28.86 min Scan# 4386

Delta R.T. 0.01 min

Lab File: BG041278.D

Acq: 17 Jun 2019 19:03

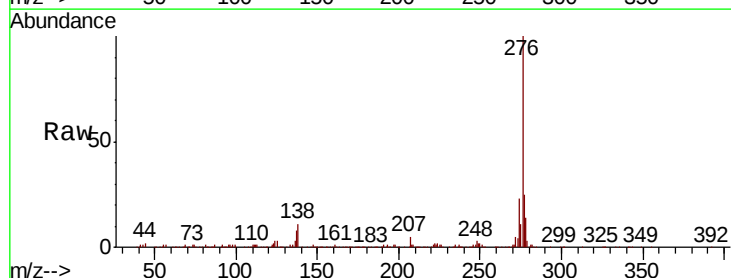
Tgt Ion:276 Resp: 800475

Ion Ratio Lower Upper

276 100

138 9.3 7.7 11.5

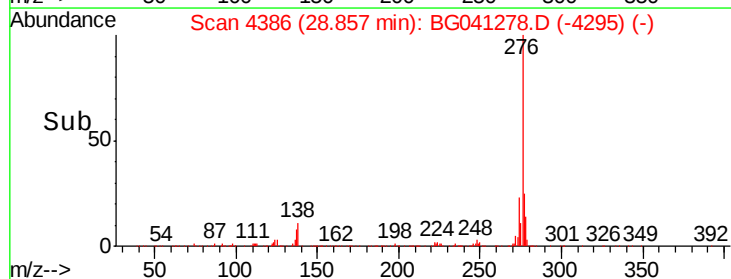
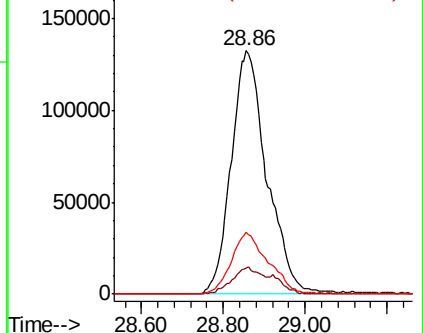
277 26.2 20.6 31.0

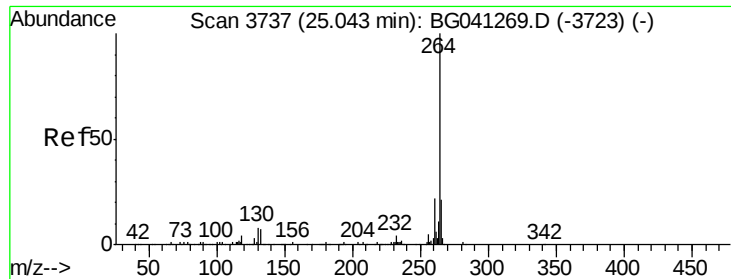


Abundance Ion 276.00 (275.70 to 276.70): E

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. 0.01 min

Lab File: BG041278.D

Acq: 17 Jun 2019 19:03

Instrument :

BNA_G

ClientSampleId :

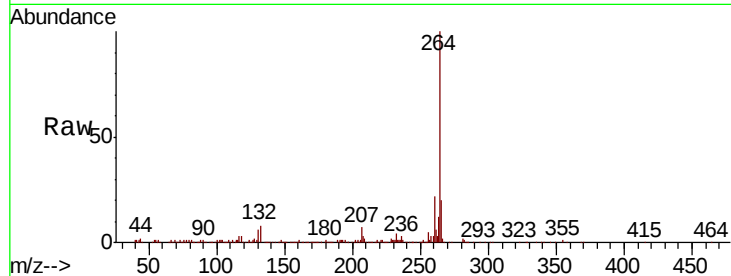
Tot Ion:264 Resp: 273122

Ion Ratio Lower Upper

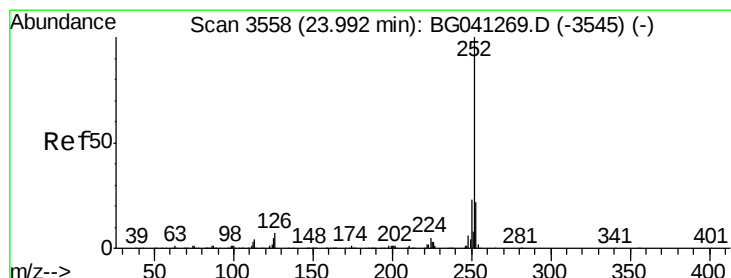
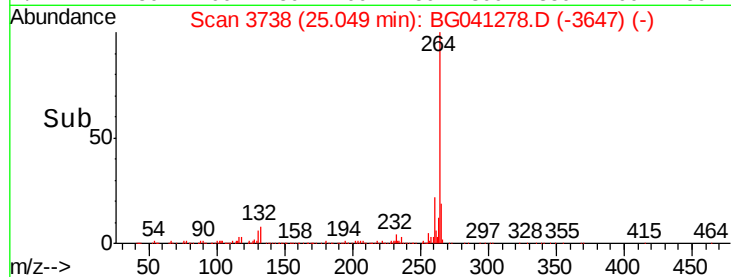
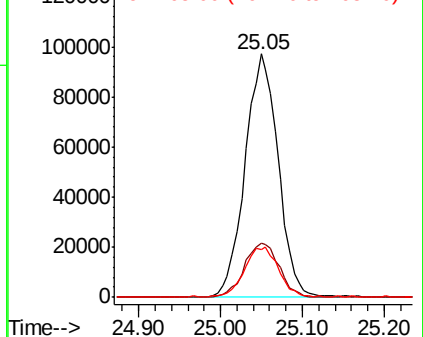
264 100

260 22.3 17.4 26.2

265 19.7 17.2 25.8



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 40.329 ng

RT: 23.99 min Scan# 3558

Delta R.T. 0.00 min

Lab File: BG041278.D

Acq: 17 Jun 2019 19:03

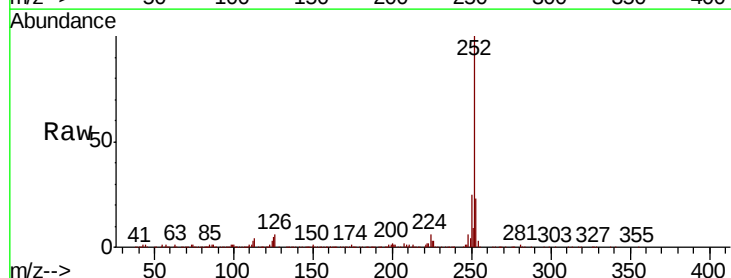
Tgt Ion:252 Resp: 682630

Ion Ratio Lower Upper

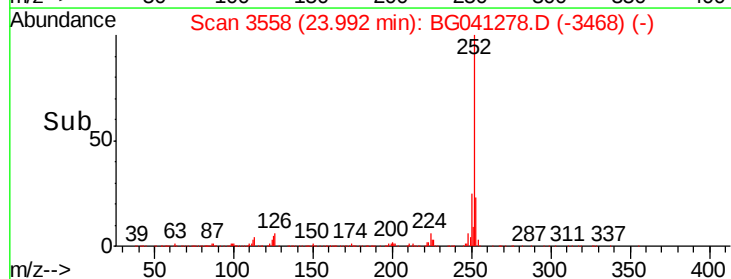
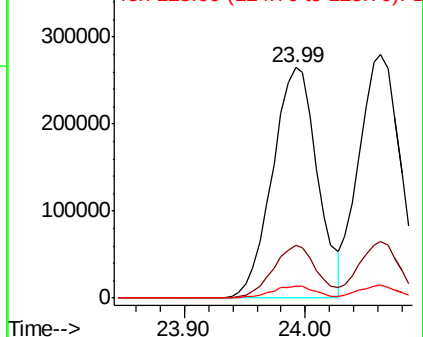
252 100

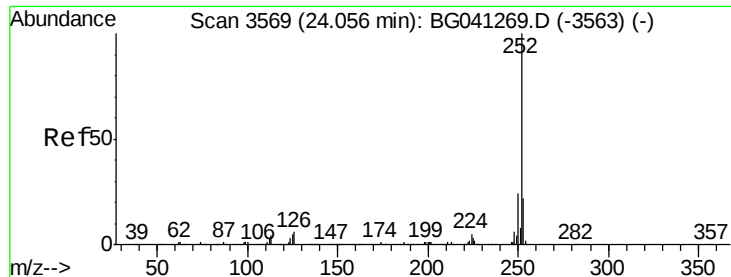
253 23.2 17.4 26.0

125 5.2 3.9 5.9



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

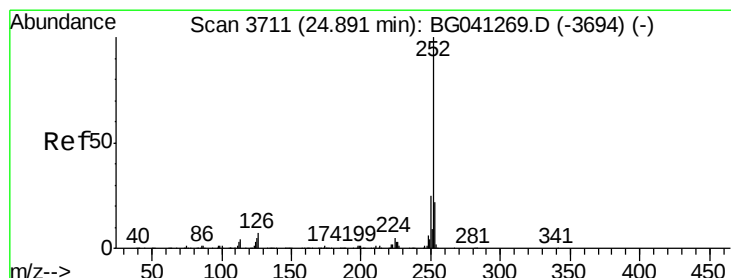
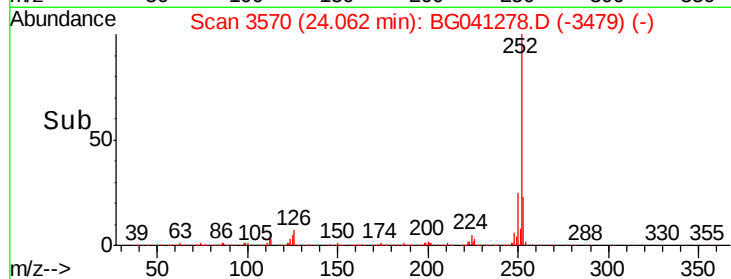
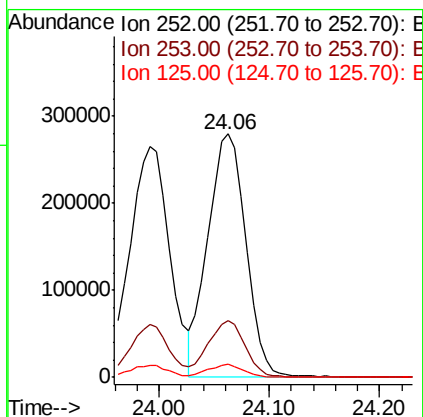
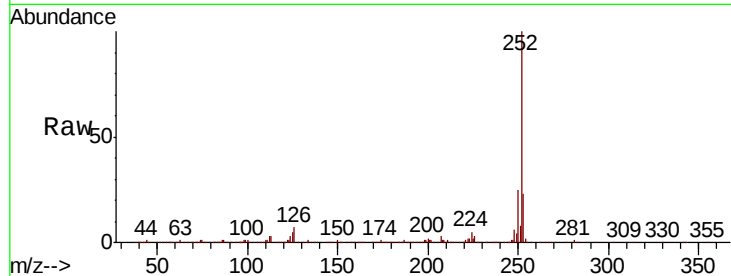




#89
Benzo(k)fluoranthene
Concen: 39.743 ng
RT: 24.06 min Scan# 3570
Delta R.T. 0.01 min
Lab File: BG041278.D
Acq: 17 Jun 2019 19:03

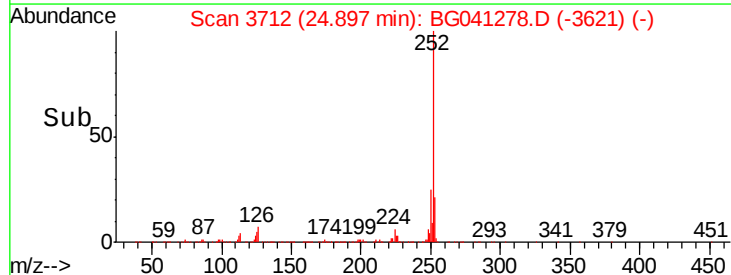
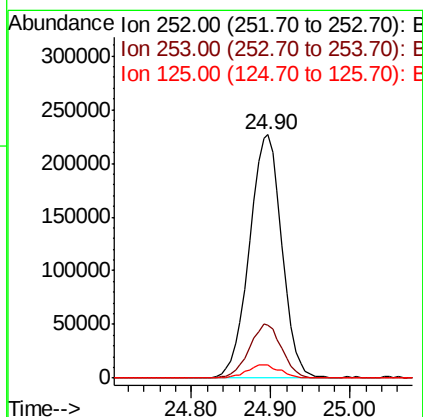
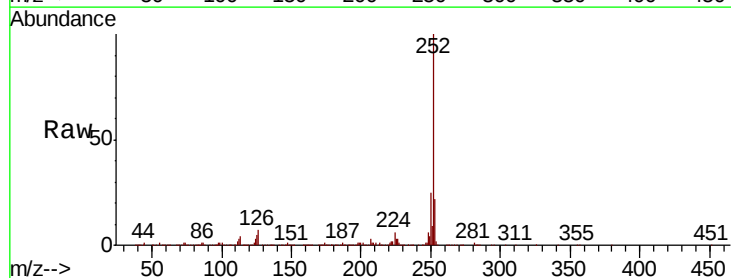
Instrument :
BNA_G
ClientSampleId :

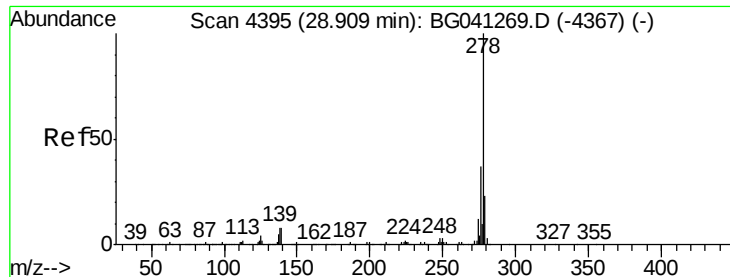
Tot Ion:252 Resp: 666414
Ion Ratio Lower Upper
252 100
253 23.2 18.0 27.0
125 5.3 4.3 6.5



#90
Benzo(a)pyrene
Concen: 40.482 ng
RT: 24.90 min Scan# 3712
Delta R.T. 0.01 min
Lab File: BG041278.D
Acq: 17 Jun 2019 19:03

Tgt Ion:252 Resp: 647127
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.6
125 5.3 4.2 6.4

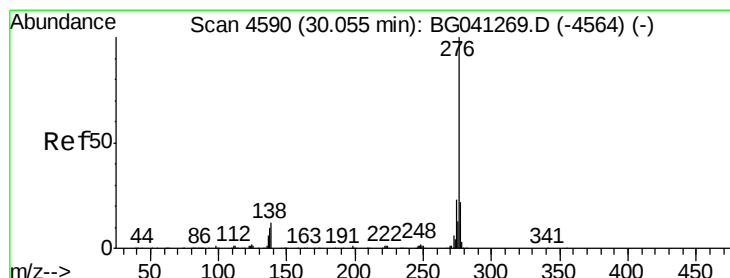
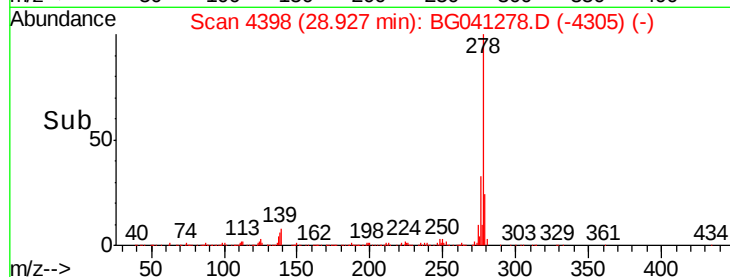
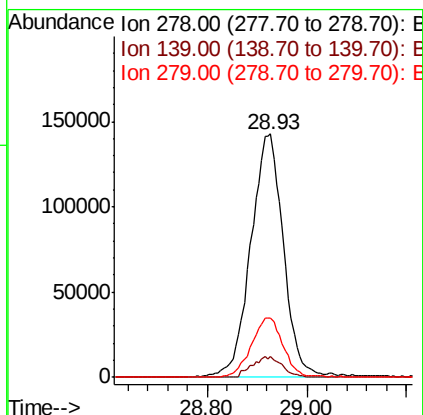
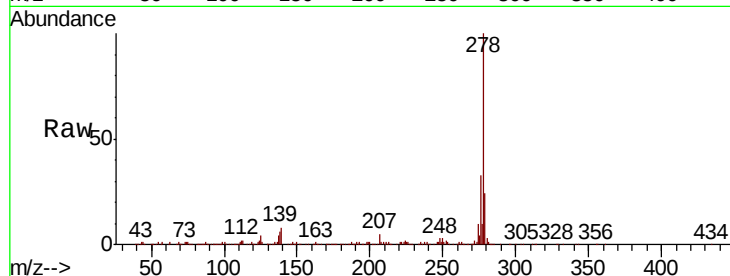




#91
Dibenzo(a,h)anthracene
Concen: 40.256 ng
RT: 28.93 min Scan# 4398
Delta R.T. 0.02 min
Lab File: BG041278.D
Acq: 17 Jun 2019 19:03

Instrument :
BNA_G
ClientSampleId :

Tot Ion:278 Resp: 647853
Ion Ratio Lower Upper
278 100
139 8.4 6.6 10.0
279 24.4 18.5 27.7



#92
Benzo(g,h,i)perylene
Concen: 39.531 ng
RT: 30.06 min Scan# 4591
Delta R.T. 0.01 min
Lab File: BG041278.D
Acq: 17 Jun 2019 19:03

Tgt Ion:276 Resp: 628714
Ion Ratio Lower Upper
276 100
277 23.2 17.9 26.9
138 11.1 9.4 14.0

