

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG053119\
 Data File : BG040999.D
 Acq On : 1 Jun 2019 6:01
 Operator : HP/JU
 Sample : K3037-06
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW2-R1-1

Quant Time: Jun 03 01:31:50 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 29 18:39:57 2019
 Response via : Initial Calibration

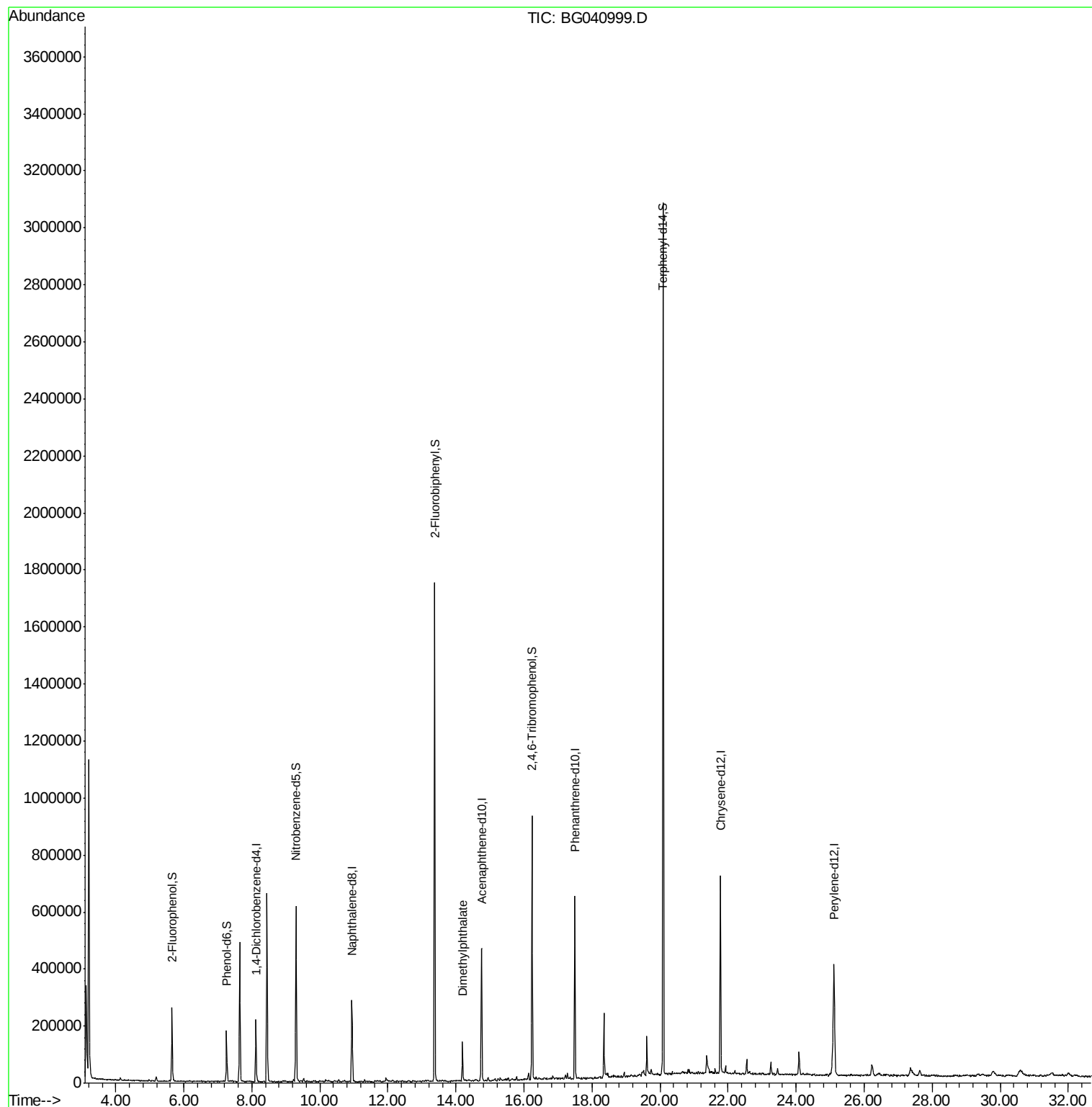
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	54986	20.00	ng	-0.01
21) Naphthalene-d8	10.94	136	224543	20.00	ng	-0.01
39) Acenaphthene-d10	14.75	164	163820	20.00	ng	-0.01
64) Phenanthrene-d10	17.49	188	407873	20.00	ng	-0.01
76) Chrysene-d12	21.77	240	419049	20.00	ng	-0.01
87) Perylene-d12	25.11	264	443614	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	101656	33.34	ng	0.00
7) Phenol-d6	7.26	99	93510	19.86	ng	0.00
23) Nitrobenzene-d5	9.30	82	369609	73.07	ng	-0.01
42) 2,4,6-Tribromophenol	16.23	330	167966	69.06	ng	-0.01
45) 2-Fluorobiphenyl	13.37	172	840192	73.86	ng	-0.01
79) Terphenyl-d14	20.09	244	1431866	72.52	ng	-0.01
Target Compounds						
50) Dimethylphthalate	14.19	163	88779	6.402	ng	Qvalue 99

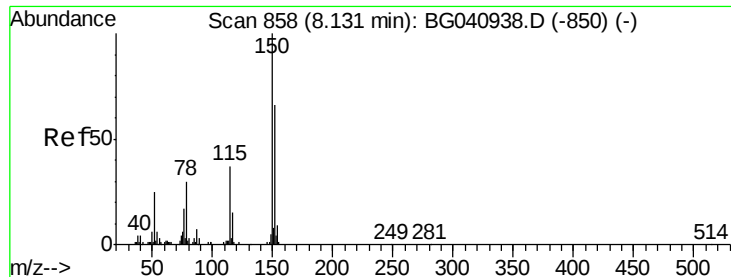
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.12 min Scan# 856

Delta R.T. -0.01 min

Lab File: BG040999.D

Acq: 1 Jun 2019 6:01

Instrument :

BNA_G

ClientSampleId :

MW2-R1-1

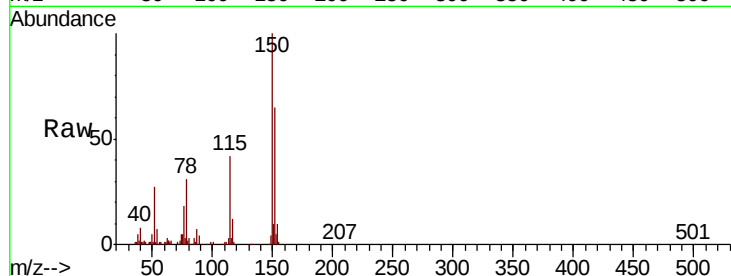
Tot Ion:152 Resp: 54986

Ion Ratio Lower Upper

152 100

150 154.7 120.6 180.8

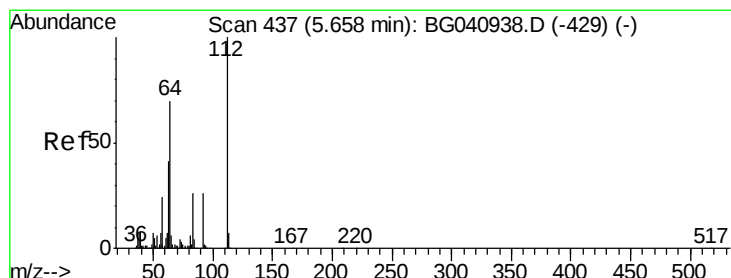
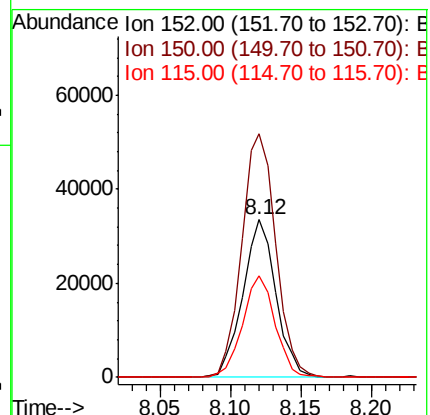
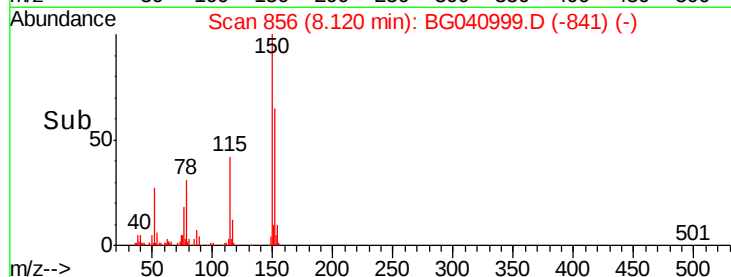
115 64.3 45.1 67.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol

Concen: 33.337 ng

RT: 5.65 min Scan# 436

Delta R.T. -0.01 min

Lab File: BG040999.D

Acq: 1 Jun 2019 6:01

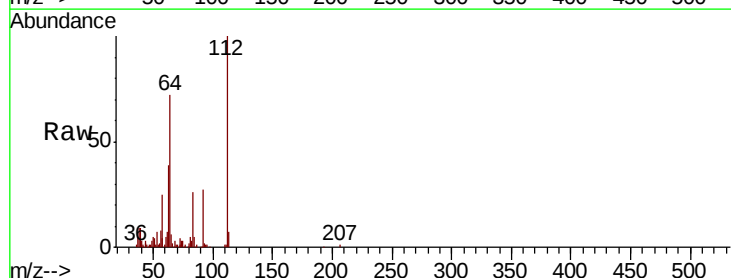
Tgt Ion:112 Resp: 101656

Ion Ratio Lower Upper

112 100

64 72.0 56.2 84.2

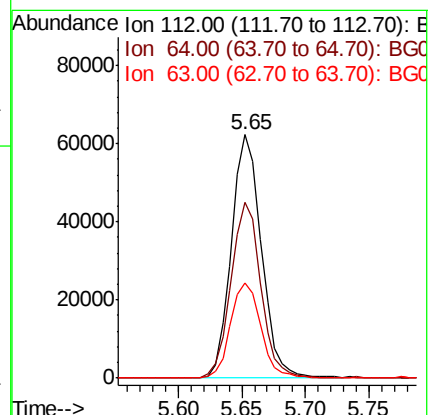
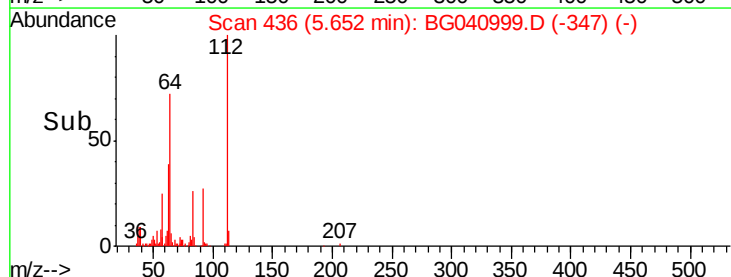
63 39.3 32.8 49.2

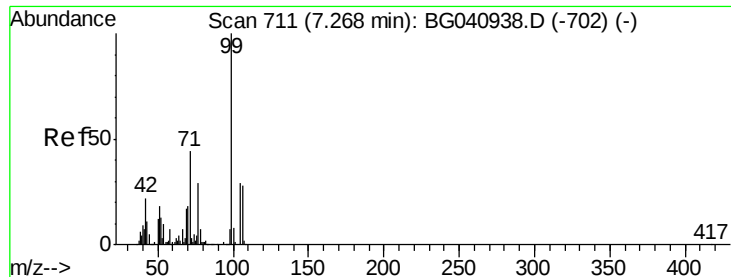


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BG0

Ion 63.00 (62.70 to 63.70): BG0





#7

Phenol-d6

Concen: 19.856 ng

RT: 7.26 min Scan# 710

Delta R.T. -0.01 min

Lab File: BG040999.D

Acq: 1 Jun 2019 6:01

Instrument :

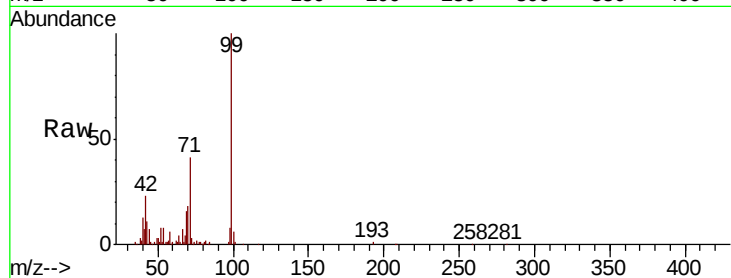
BNA_G

ClientSampleId :

MW2-R1-1

Tot Ion: 99 Resp: 93510

Ion	Ratio	Lower	Upper
99	100		
42	23.2	17.9	26.9
71	41.1	35.4	53.0

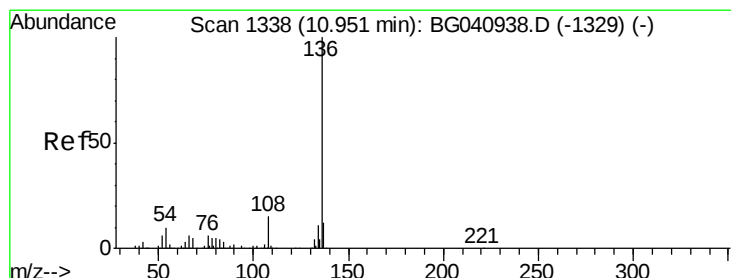
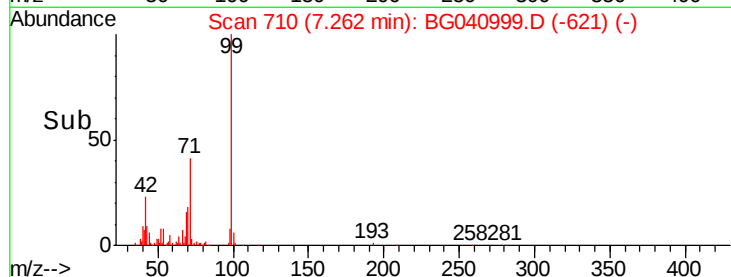
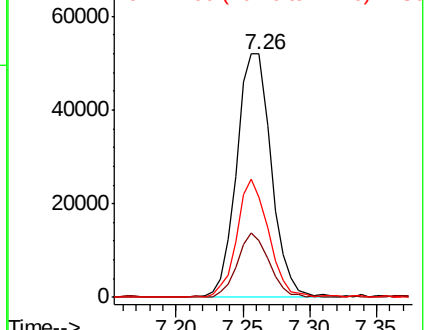


Abundance

Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.94 min Scan# 1336

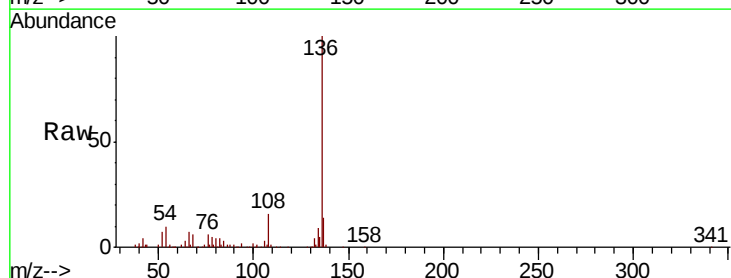
Delta R.T. -0.01 min

Lab File: BG040999.D

Acq: 1 Jun 2019 6:01

Tgt Ion: 136 Resp: 224543

Ion	Ratio	Lower	Upper
136	100		
137	13.9	9.5	14.3
54	9.9	7.6	11.4
68	5.9	3.9	5.9#



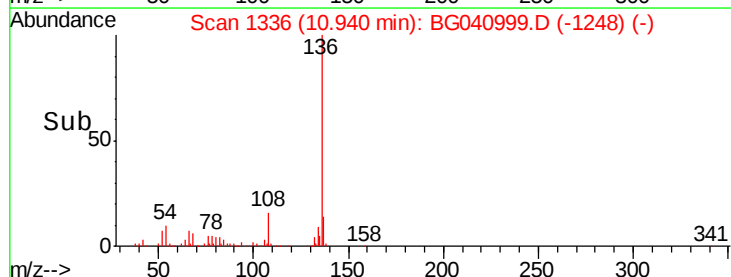
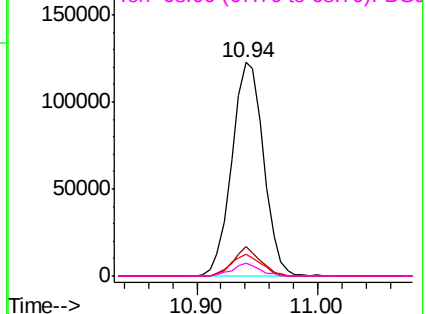
Abundance

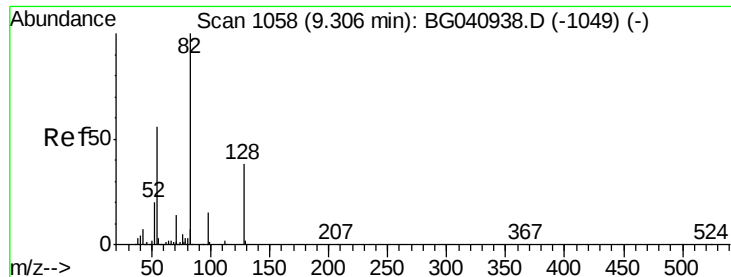
Ion 136.00 (135.70 to 136.70): BGC

Ion 137.00 (136.70 to 137.70): BGC

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC

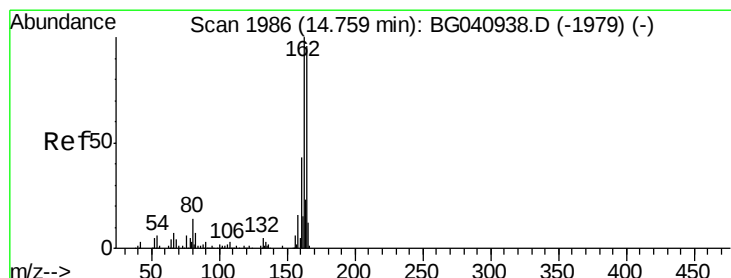
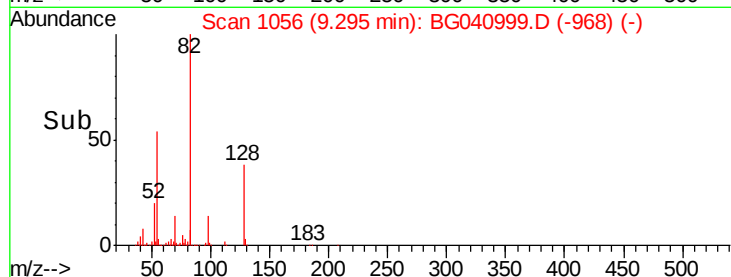
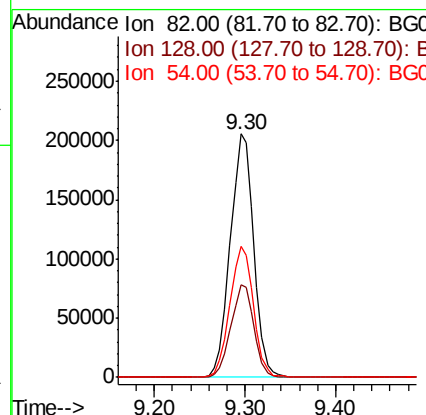
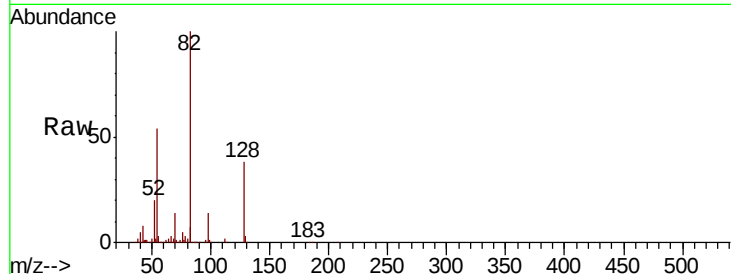




#23
Nitrobenzene-d5
Concen: 73.074 ng
RT: 9.30 min Scan# 1056
Delta R.T. -0.01 min
Lab File: BG040999.D
Acq: 1 Jun 2019 6:01

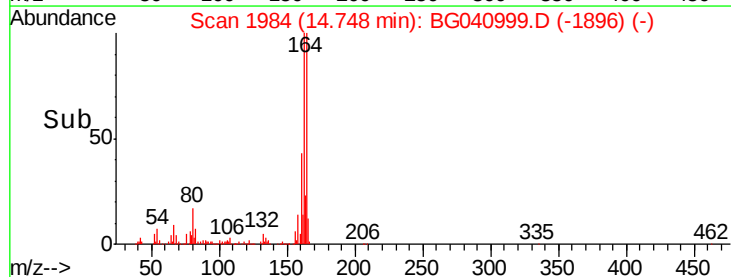
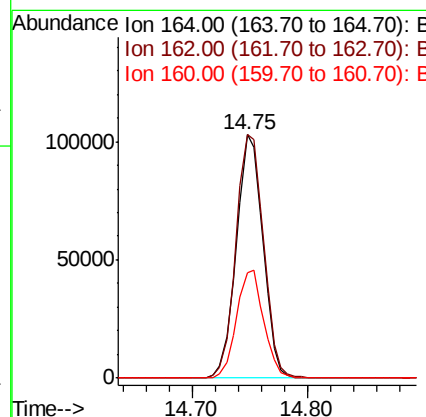
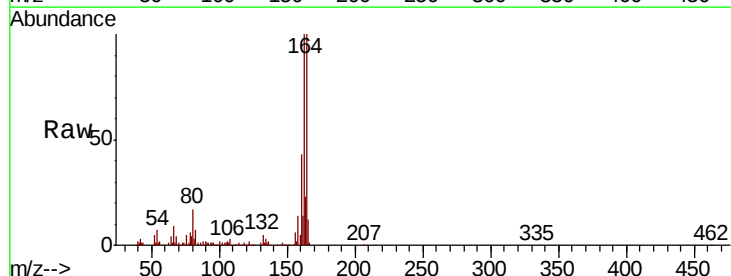
Instrument :
BNA_G
ClientSampleId :
MW2-R1-1

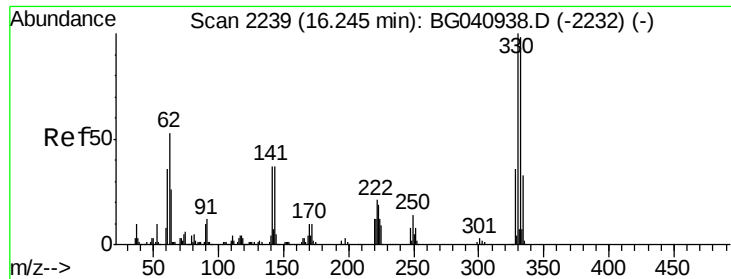
Tot Ion	82	Resp	369609
Ion Ratio	100	Lower	Upper
128	38.0	30.5	45.7
54	53.7	44.6	66.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.75 min Scan# 1984
Delta R.T. -0.01 min
Lab File: BG040999.D
Acq: 1 Jun 2019 6:01

Tgt Ion	164	Resp	163820
Ion Ratio <td>100</td> <td>Lower</td> <td>Upper</td>	100	Lower	Upper
162	100.0	83.0	124.4
160	43.5	35.6	53.4

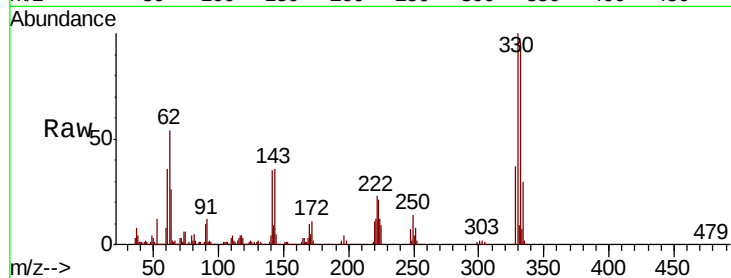




#42
 2,4,6-Tribromophenol
 Concen: 69.064 ng
 RT: 16.23 min Scan# 2237
 Delta R.T. -0.01 min
 Lab File: BG040999.D
 Acq: 1 Jun 2019 6:01

Instrument :
 BNA_G
 ClientSampled :
 MW2-R1-1

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.5	78.5	117.7
141	36.7	28.7	43.1

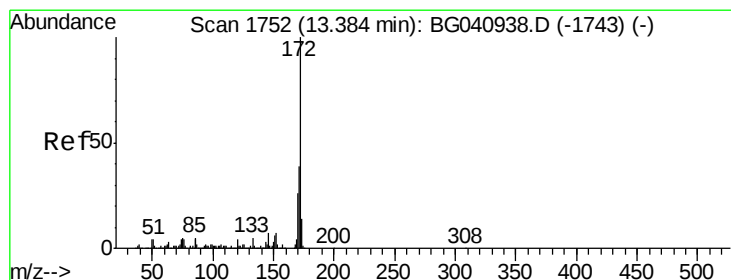
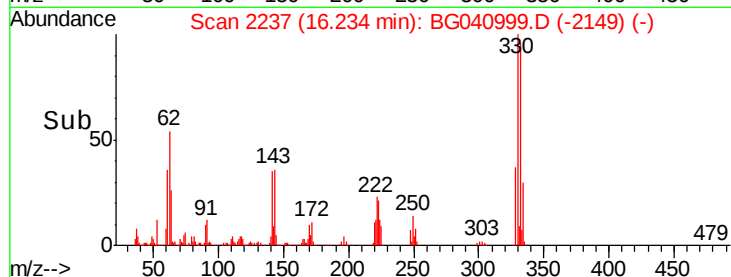
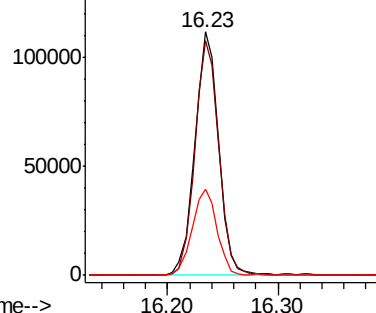


Abundance

Ion 329.80 (329.50 to 330.50): E

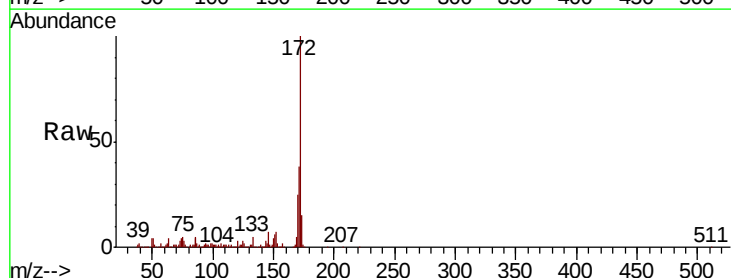
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 73.859 ng
 RT: 13.37 min Scan# 1750
 Delta R.T. -0.01 min
 Lab File: BG040999.D
 Acq: 1 Jun 2019 6:01

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.5	31.1	46.7
170	25.2	20.5	30.7

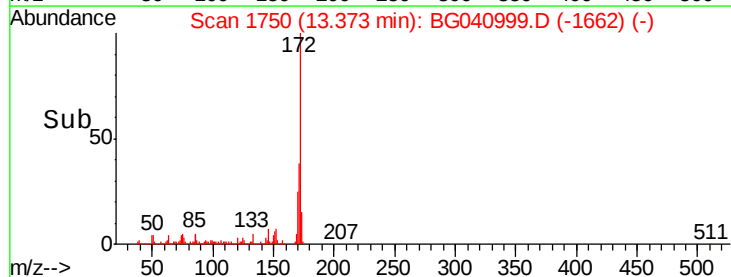
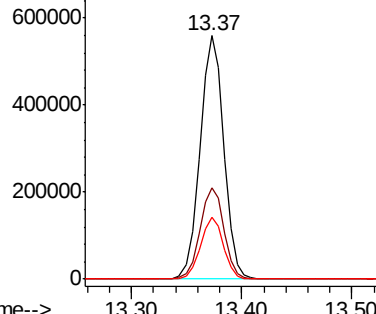


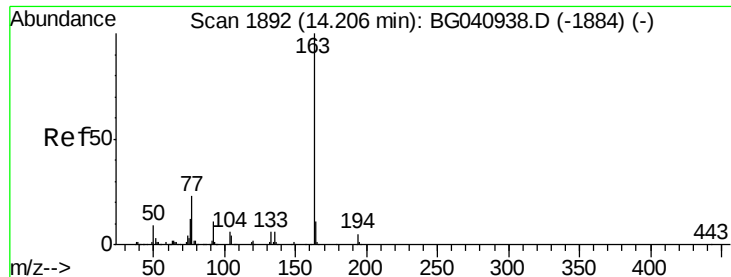
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 6.402 ng

RT: 14.19 min Scan# 1889

Delta R.T. -0.02 min

Lab File: BG040999.D

Acq: 1 Jun 2019 6:01

Instrument :

BNA_G

ClientSampleId :

MW2-R1-1

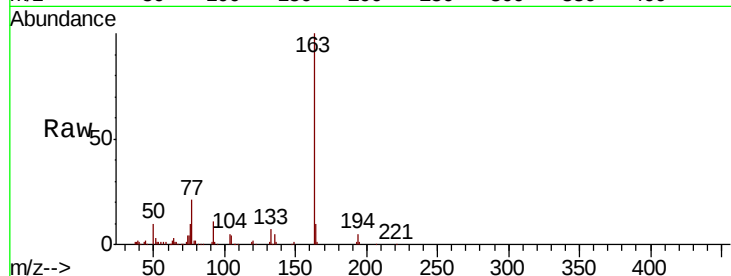
Tot Ion:163 Resp: 88779

Ion Ratio Lower Upper

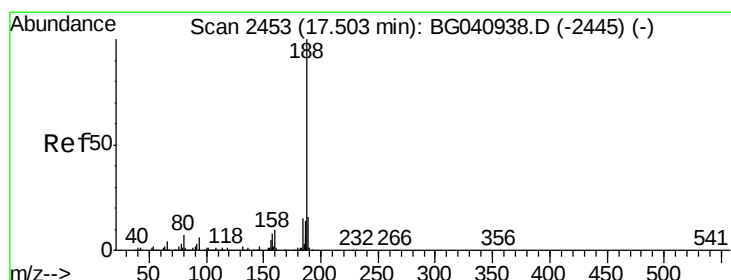
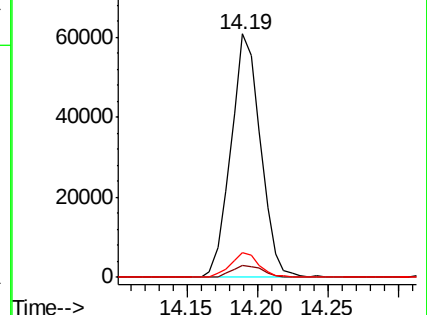
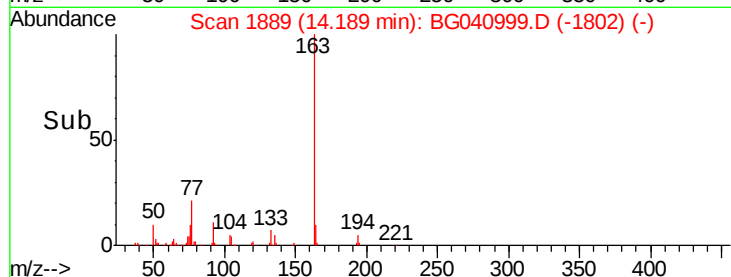
163 100

194 4.8 3.8 5.8

164 10.3 8.7 13.1



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



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.49 min Scan# 2451

Delta R.T. -0.01 min

Lab File: BG040999.D

Acq: 1 Jun 2019 6:01

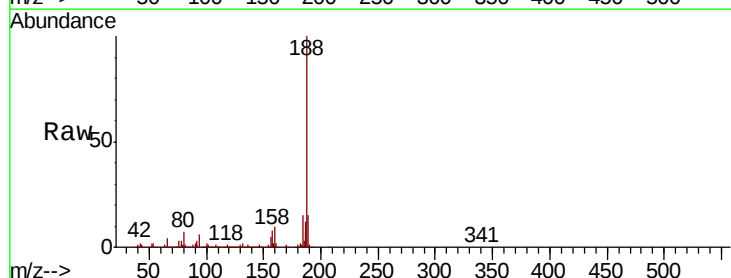
Tgt Ion:188 Resp: 407873

Ion Ratio Lower Upper

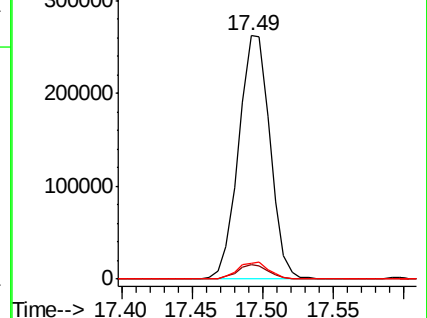
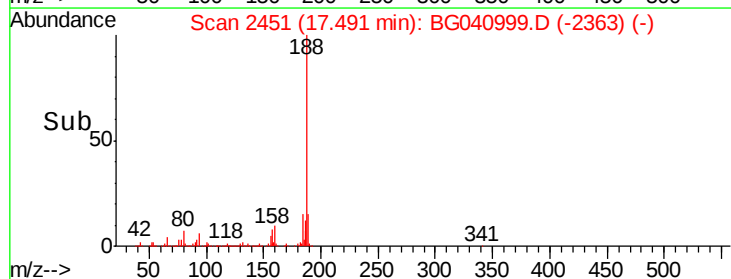
188 100

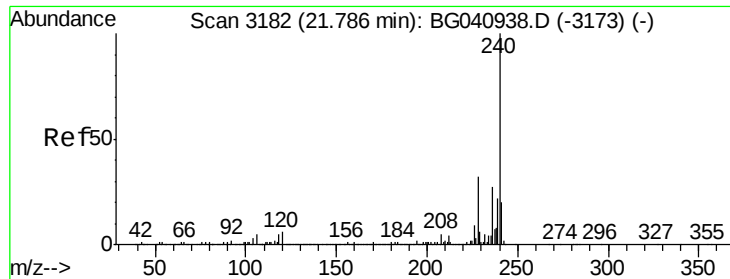
94 6.0 4.7 7.1

80 6.7 5.8 8.8



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

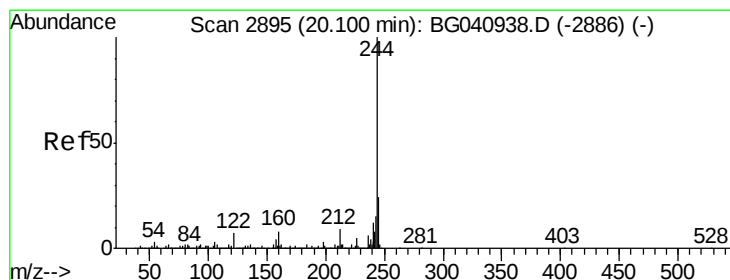
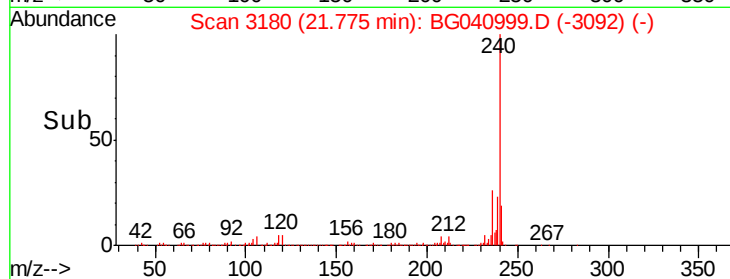
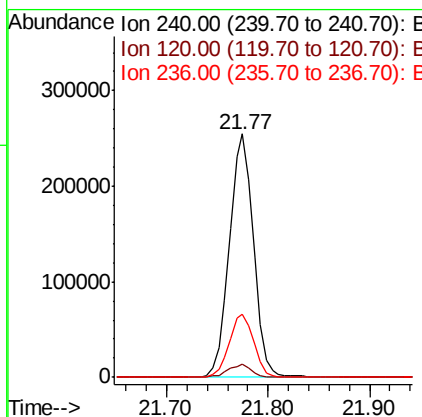
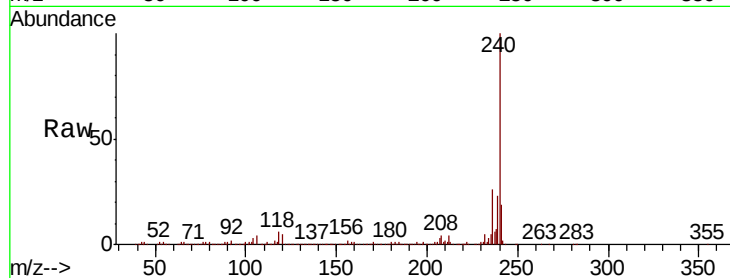




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.77 min Scan# 3180
Delta R.T. -0.01 min
Lab File: BG040999.D
Acq: 1 Jun 2019 6:01

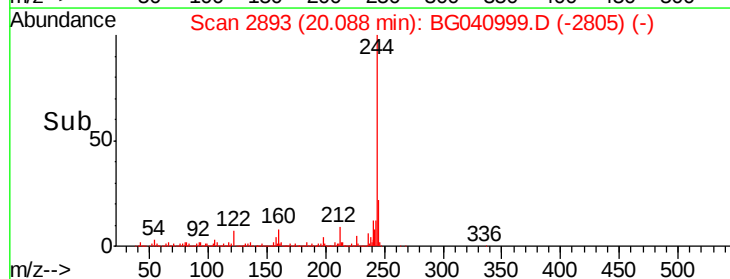
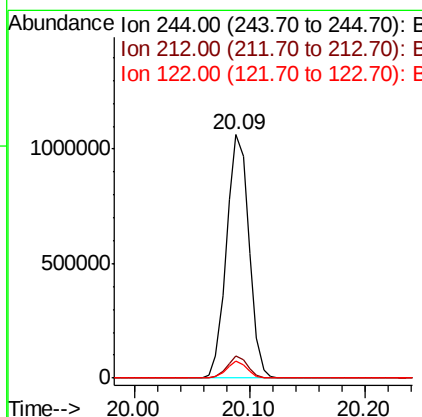
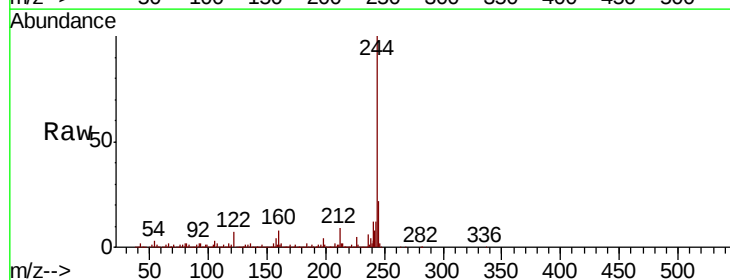
Instrument :
BNA_G
ClientSampleId :
MW2-R1-1

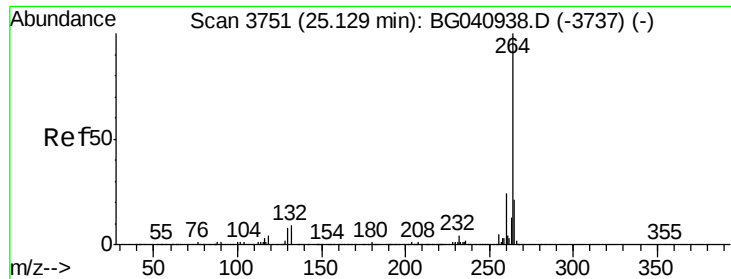
Tot Ion:240 Resp: 419049
Ion Ratio Lower Upper
240 100
120 5.4 4.5 6.7
236 25.8 21.3 31.9



#79
Terphenyl-d14
Concen: 72.519 ng
RT: 20.09 min Scan# 2893
Delta R.T. -0.01 min
Lab File: BG040999.D
Acq: 1 Jun 2019 6:01

Tgt Ion:244 Resp: 1431866
Ion Ratio Lower Upper
244 100
212 9.2 7.0 10.4
122 7.2 5.4 8.0





#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.11 min Scan# 3748
Delta R.T. -0.02 min
Lab File: BG040999.D
Acq: 1 Jun 2019 6:01

Instrument :
BNA_G
ClientSampleId :
MW2-R1-1

Tot Ion	Ion	Ratio	Lower	Upper
264	100			
260	23.3	19.0	28.4	
265	21.1	17.0	25.4	

