

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG053119\
 Data File : BG040998.D
 Acq On : 1 Jun 2019 5:23
 Operator : HP/JU
 Sample : PB120099BL
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB120099BL

Quant Time: Jun 01 06:33:16 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

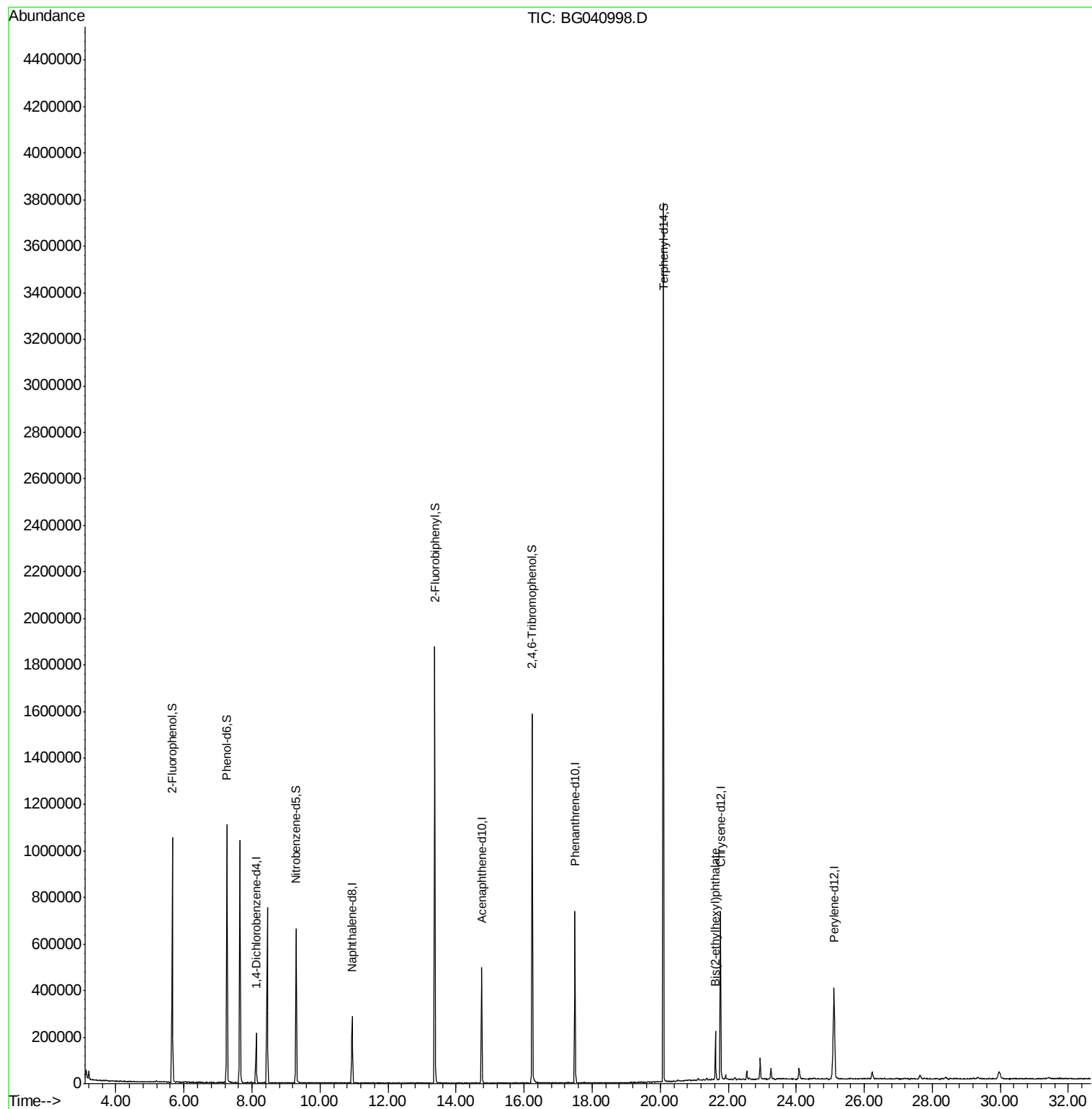
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	57365	20.00	ng	0.00
21) Naphthalene-d8	10.94	136	224824	20.00	ng	0.00
39) Acenaphthene-d10	14.75	164	169496	20.00	ng	0.00
64) Phenanthrene-d10	17.49	188	450185	20.00	ng	0.00
76) Chrysene-d12	21.77	240	450655	20.00	ng	-0.01
87) Perylene-d12	25.11	264	463954	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	391198	122.97	ng	0.00
7) Phenol-d6	7.27	99	571026	116.22	ng	0.00
23) Nitrobenzene-d5	9.30	82	389781	76.97	ng	0.00
42) 2,4,6-Tribromophenol	16.24	330	301337	119.75	ng	0.00
45) 2-Fluorobiphenyl	13.38	172	951042	80.80	ng	0.00
79) Terphenyl-d14	20.09	244	1729587	81.45	ng	0.00
Target Compounds						Qvalue
84) Bis(2-ethylhexyl)phthalate	21.62	149	83407	5.197	ng	96

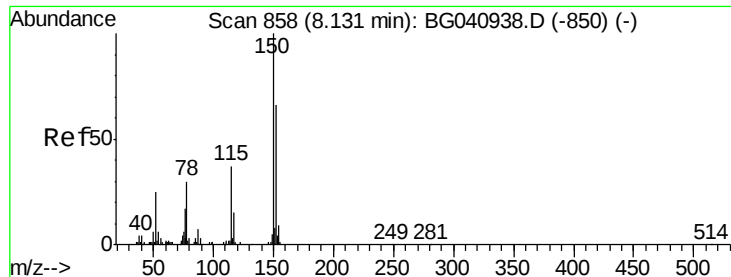
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.12 min Scan# 857

Delta R.T. -0.01 min

Lab File: BG040998.D

Acq: 1 Jun 2019 5:23

Instrument :

BNA_G

ClientSampleId :

PB120099BL

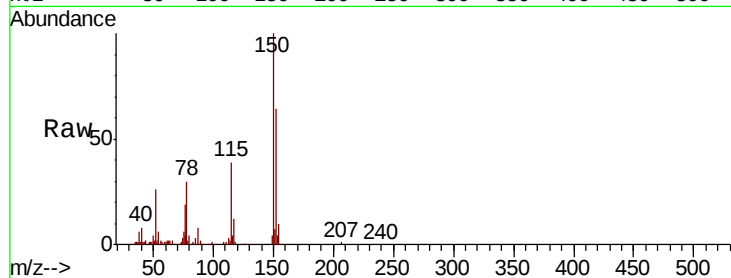
Tot Ion:152 Resp: 57365

Ion Ratio Lower Upper

152 100

150 157.0 120.6 180.8

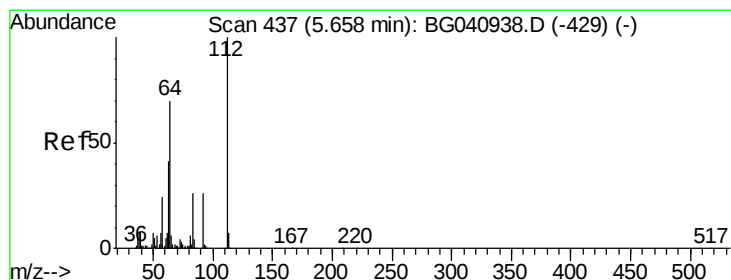
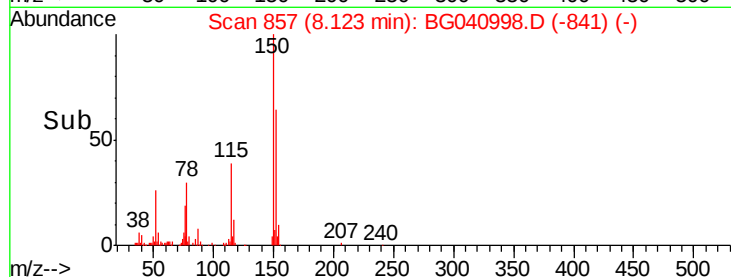
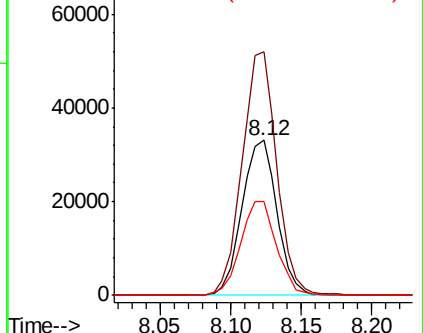
115 60.6 45.1 67.7



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: 122.969 ng

RT: 5.66 min Scan# 437

Delta R.T. -0.00 min

Lab File: BG040998.D

Acq: 1 Jun 2019 5:23

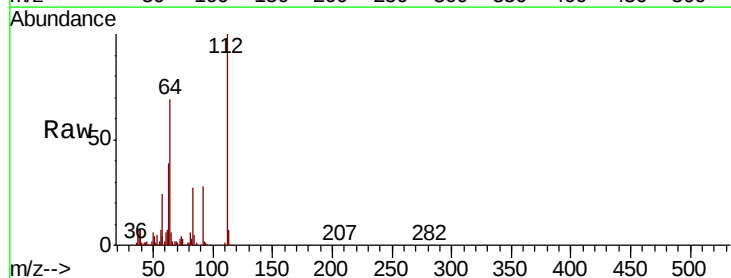
Tgt Ion:112 Resp: 391198

Ion Ratio Lower Upper

112 100

64 69.1 56.2 84.2

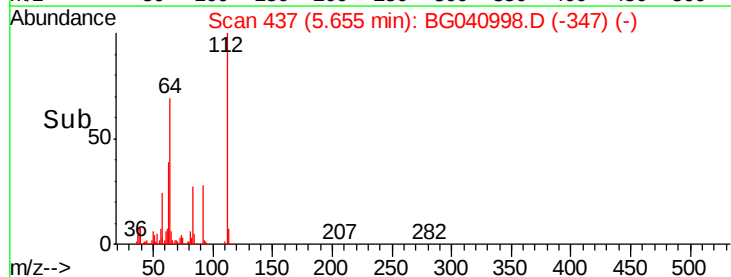
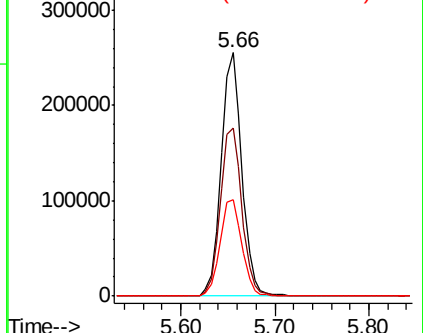
63 39.4 32.8 49.2

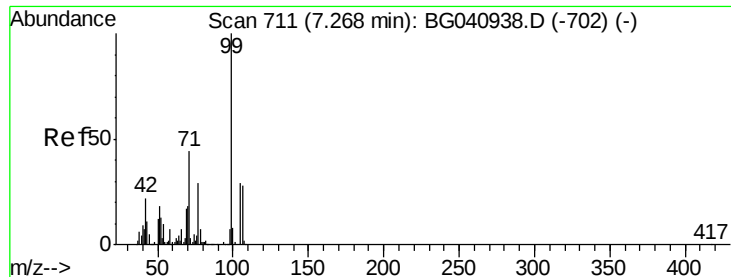


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BG

Ion 63.00 (62.70 to 63.70): BG





#7

Phenol-d6

Concen: 116.224 ng

RT: 7.27 min Scan# 711

Delta R.T. -0.00 min

Lab File: BG040998.D

Acq: 1 Jun 2019 5:23

Instrument :

BNA_G

ClientSampleId :

PB120099BL

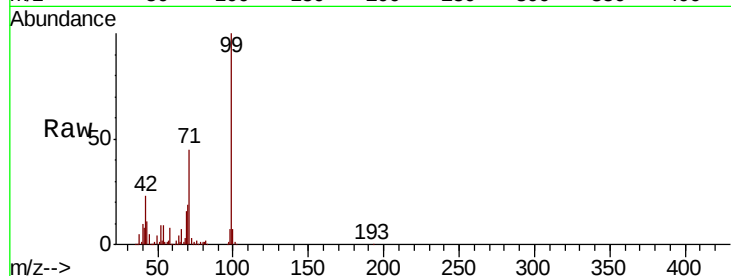
Tot Ion: 99 Resp: 571026

Ion Ratio Lower Upper

99 100

42 22.9 17.9 26.9

71 45.3 35.4 53.0

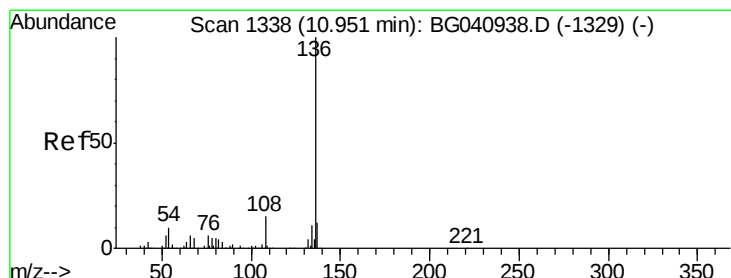
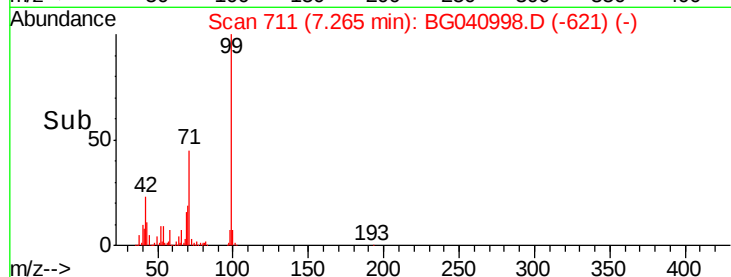
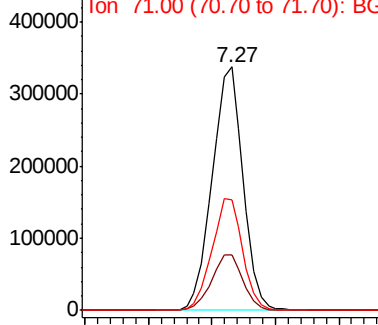


Abundance

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# 1337

Delta R.T. -0.01 min

Lab File: BG040998.D

Acq: 1 Jun 2019 5:23

Tgt Ion: 136 Resp: 224824

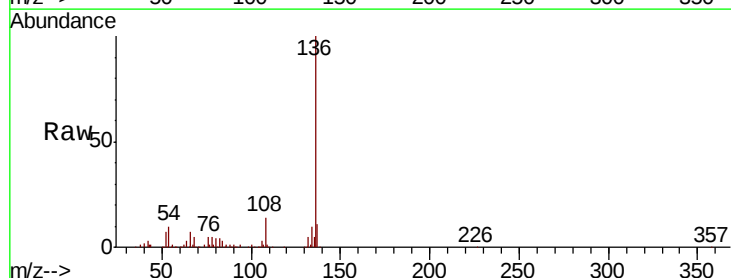
Ion Ratio Lower Upper

136 100

137 11.4 9.5 14.3

54 9.5 7.6 11.4

68 5.0 3.9 5.9



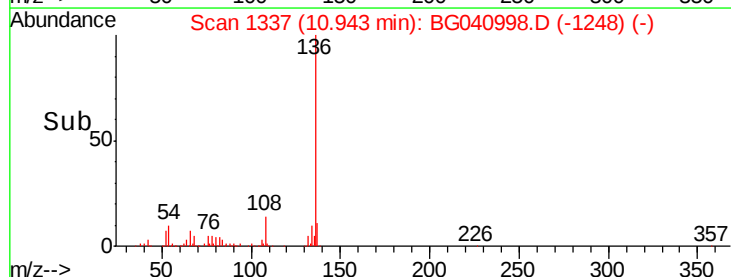
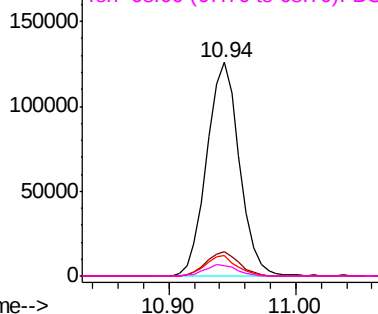
Abundance

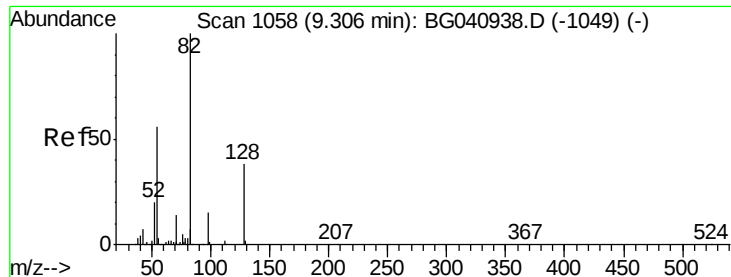
Ion 136.00 (135.70 to 136.70): BGC

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

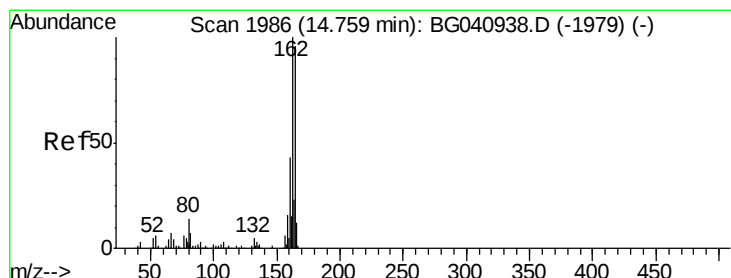
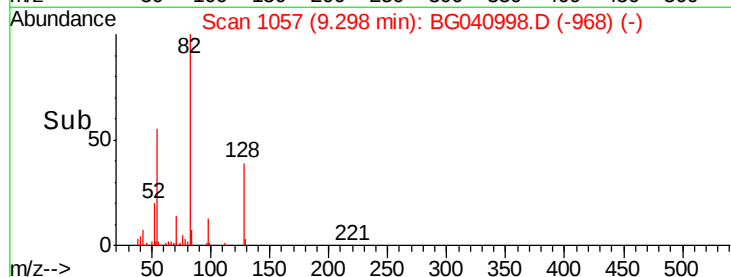
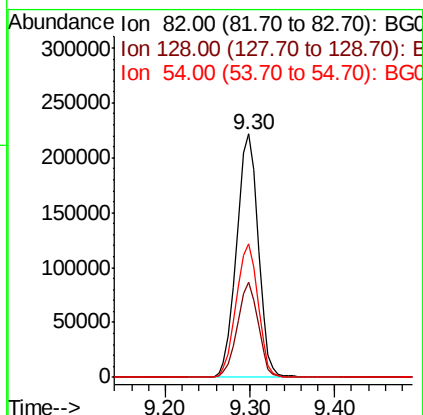
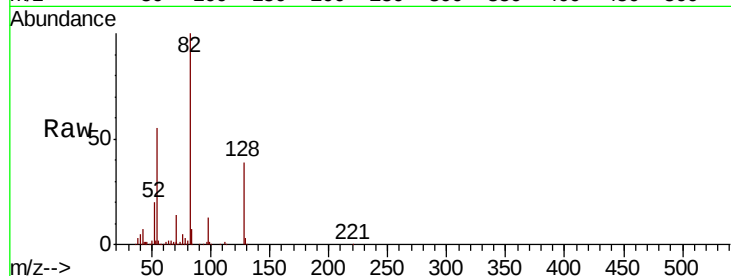




#23
Nitrobenzene-d5
Concen: 76.966 ng
RT: 9.30 min Scan# 1057
Delta R.T. -0.01 min
Lab File: BG040998.D
Acq: 1 Jun 2019 5:23

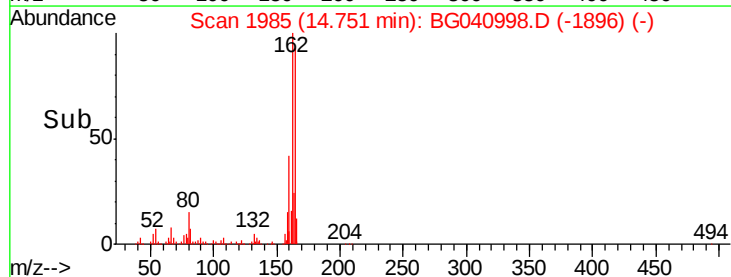
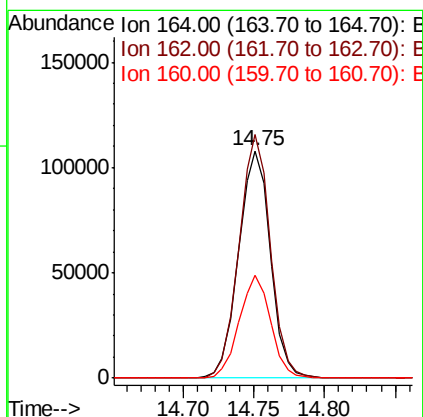
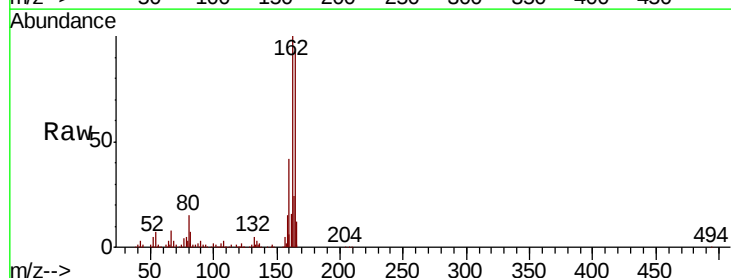
Instrument :
BNA_G
ClientSampleId :
PB120099BL

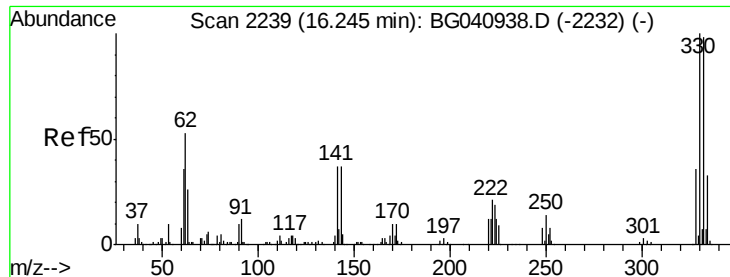
Tot Ion	82	Resp	389781
Ion Ratio	Lower	Upper	
82	100		
128	38.9	30.5	45.7
54	55.1	44.6	66.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.75 min Scan# 1985
Delta R.T. -0.01 min
Lab File: BG040998.D
Acq: 1 Jun 2019 5:23

Tgt Ion	164	Resp	169496
Ion Ratio	Lower	Upper	
164	100		
162	107.2	83.0	124.4
160	45.6	35.6	53.4

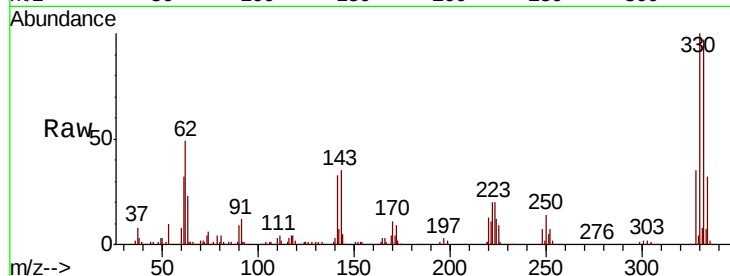




#42
 2,4,6-Tribromophenol
 Concen: 119.755 ng
 RT: 16.24 min Scan# 2238
 Delta R.T. -0.01 min
 Lab File: BG040998.D
 Acq: 1 Jun 2019 5:23

Instrument :
 BNA_G
 ClientSampleId :
 PB120099BL

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.9	78.5	117.7
141	35.7	28.7	43.1

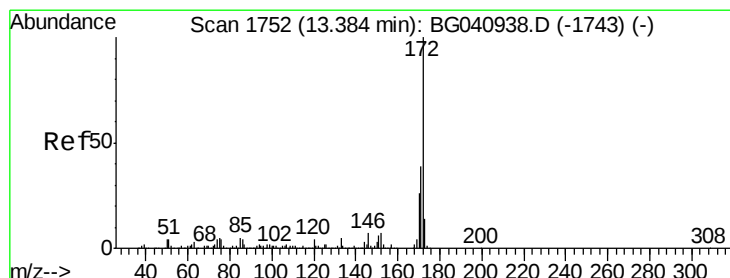
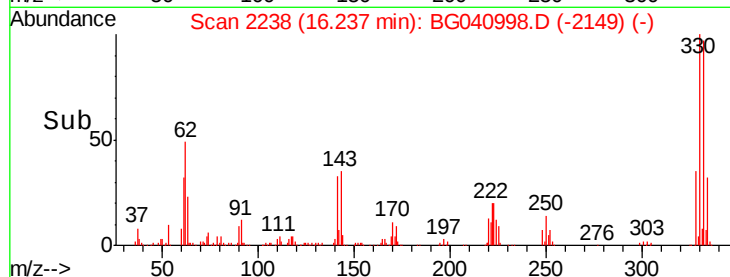
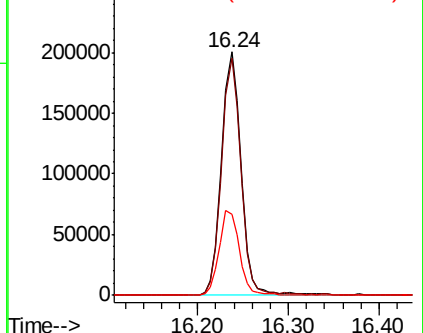


Abundance

Ion 329.80 (329.50 to 330.50): E

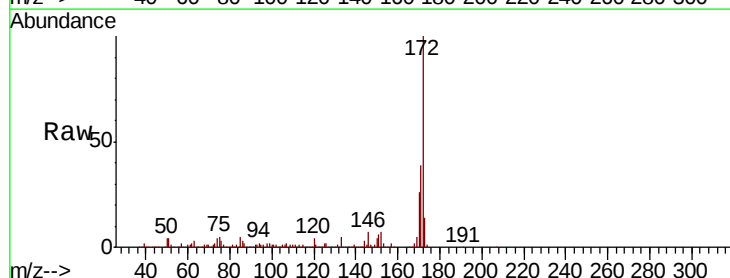
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 80.804 ng
 RT: 13.38 min Scan# 1751
 Delta R.T. -0.01 min
 Lab File: BG040998.D
 Acq: 1 Jun 2019 5:23

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.0	31.1	46.7
170	25.8	20.5	30.7

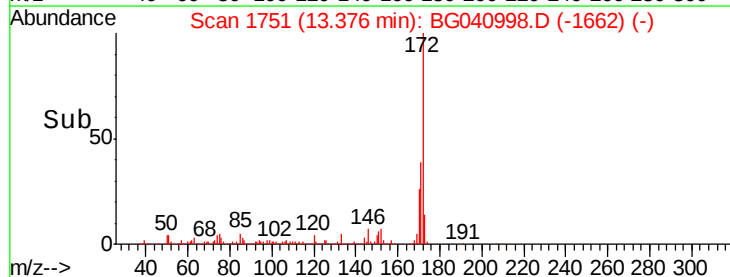
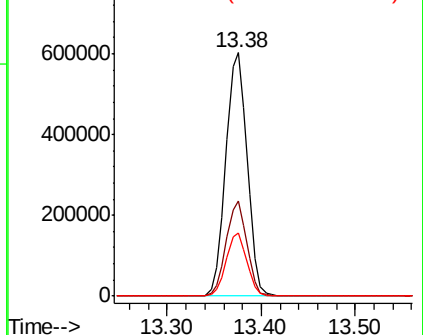


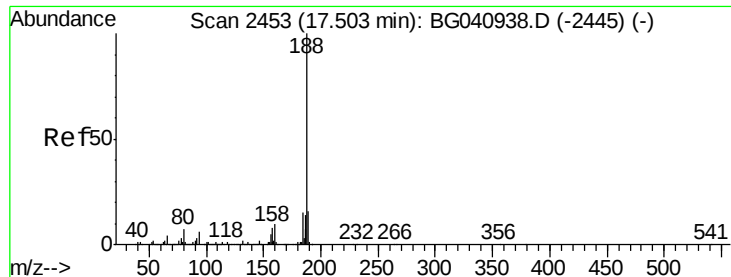
Abundance

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





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.49 min Scan# 2452

Delta R.T. -0.01 min

Lab File: BG040998.D

Acq: 1 Jun 2019 5:23

Instrument :

BNA_G

ClientSampleId :

PB120099BL

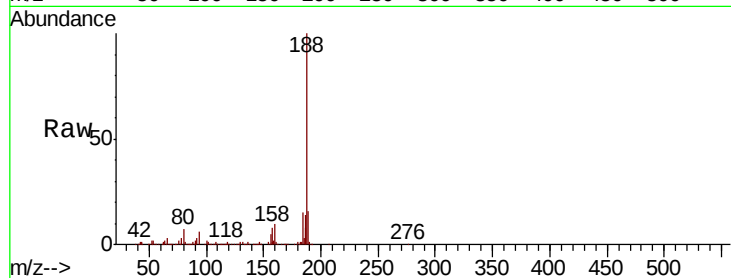
Tot Ion:188 Resp: 450185

Ion Ratio Lower Upper

188 100

94 6.4 4.7 7.1

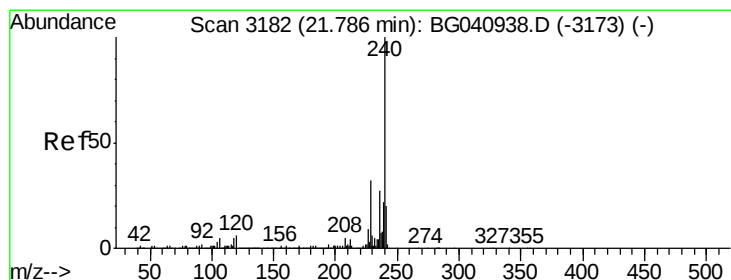
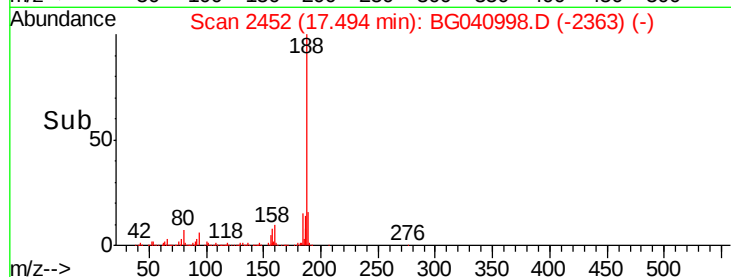
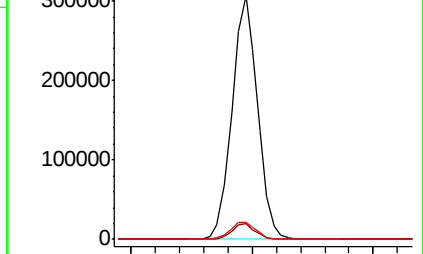
80 6.9 5.8 8.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG

Ion 80.00 (79.70 to 80.70): BG



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.77 min Scan# 3180

Delta R.T. -0.01 min

Lab File: BG040998.D

Acq: 1 Jun 2019 5:23

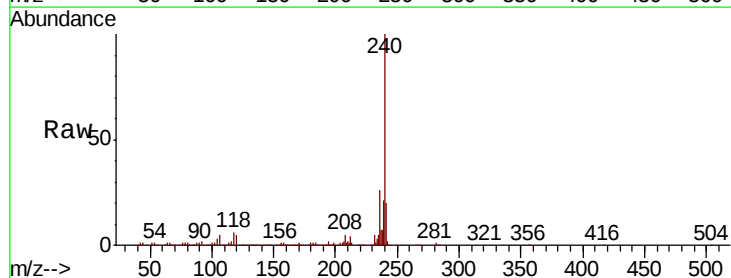
Tgt Ion:240 Resp: 450655

Ion Ratio Lower Upper

240 100

120 4.8 4.5 6.7

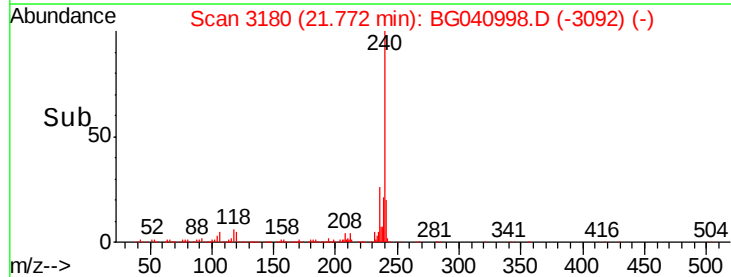
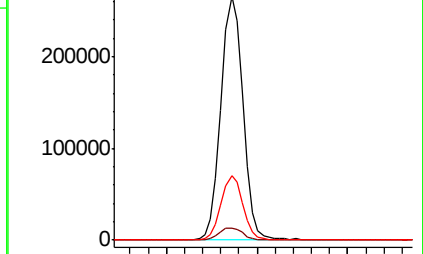
236 26.4 21.3 31.9

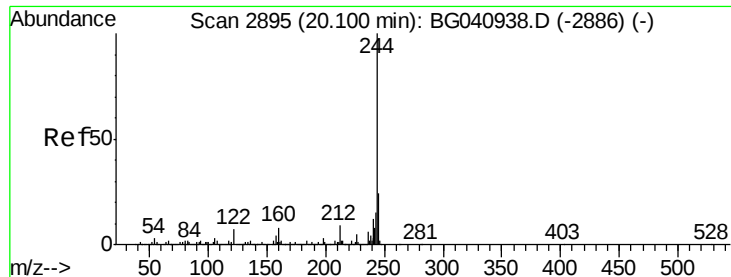


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 81.454 ng

RT: 20.09 min Scan# 2894

Delta R.T. -0.01 min

Lab File: BG040998.D

Acq: 1 Jun 2019 5:23

Instrument :

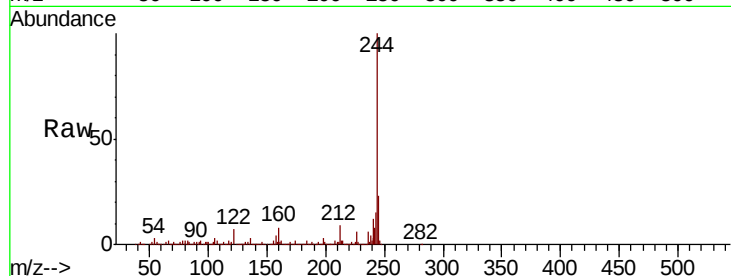
BNA_G

ClientSampleId :

PB120099BL

Tot Ion:244 Resp: 1729587

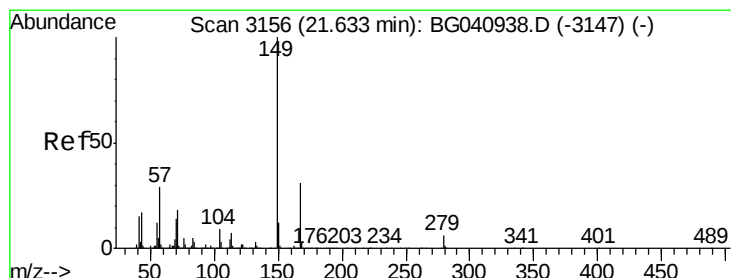
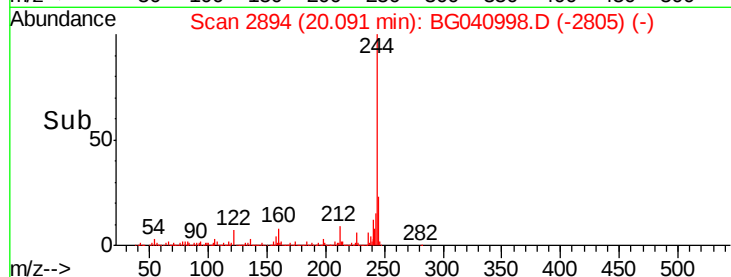
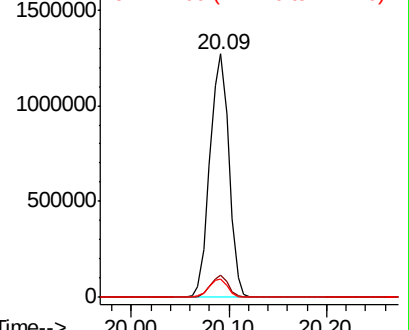
Ion	Ratio	Lower	Upper
244	100		
212	9.3	7.0	10.4
122	7.5	5.4	8.0



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 5.197 ng

RT: 21.62 min Scan# 3155

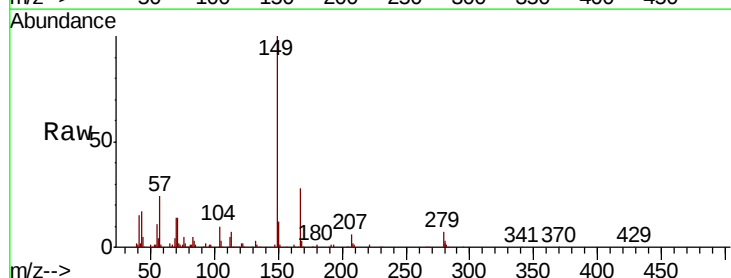
Delta R.T. -0.01 min

Lab File: BG040998.D

Acq: 1 Jun 2019 5:23

Tgt Ion:149 Resp: 83407

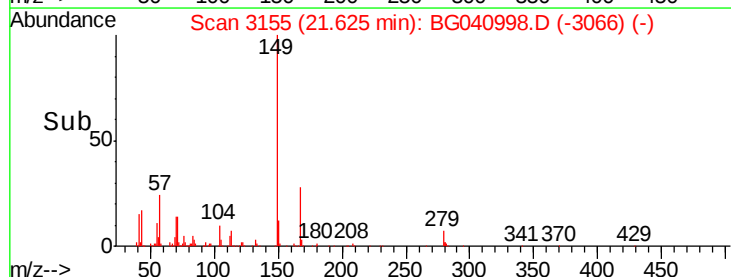
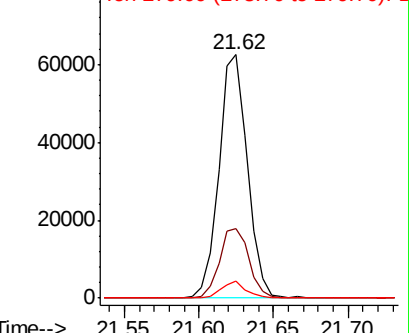
Ion	Ratio	Lower	Upper
149	100		
167	28.4	24.6	37.0
279	6.8	5.0	7.6

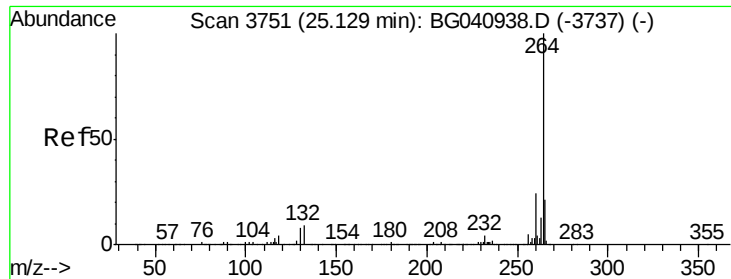


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.11 min Scan# 3748
Delta R.T. -0.02 min
Lab File: BG040998.D
Acq: 1 Jun 2019 5:23

Instrument :
BNA_G
ClientSampleId :
PB120099BL

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.0	28.4
265	21.0	17.0	25.4

