

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG032919\
 Data File : BG040232.D
 Acq On : 29 Mar 2019 19:16
 Operator : JU/SJ
 Sample : PB118167BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB118167BL

Quant Time: Mar 30 04:41:20 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 28 05:47:00 2019
 Response via : Initial Calibration

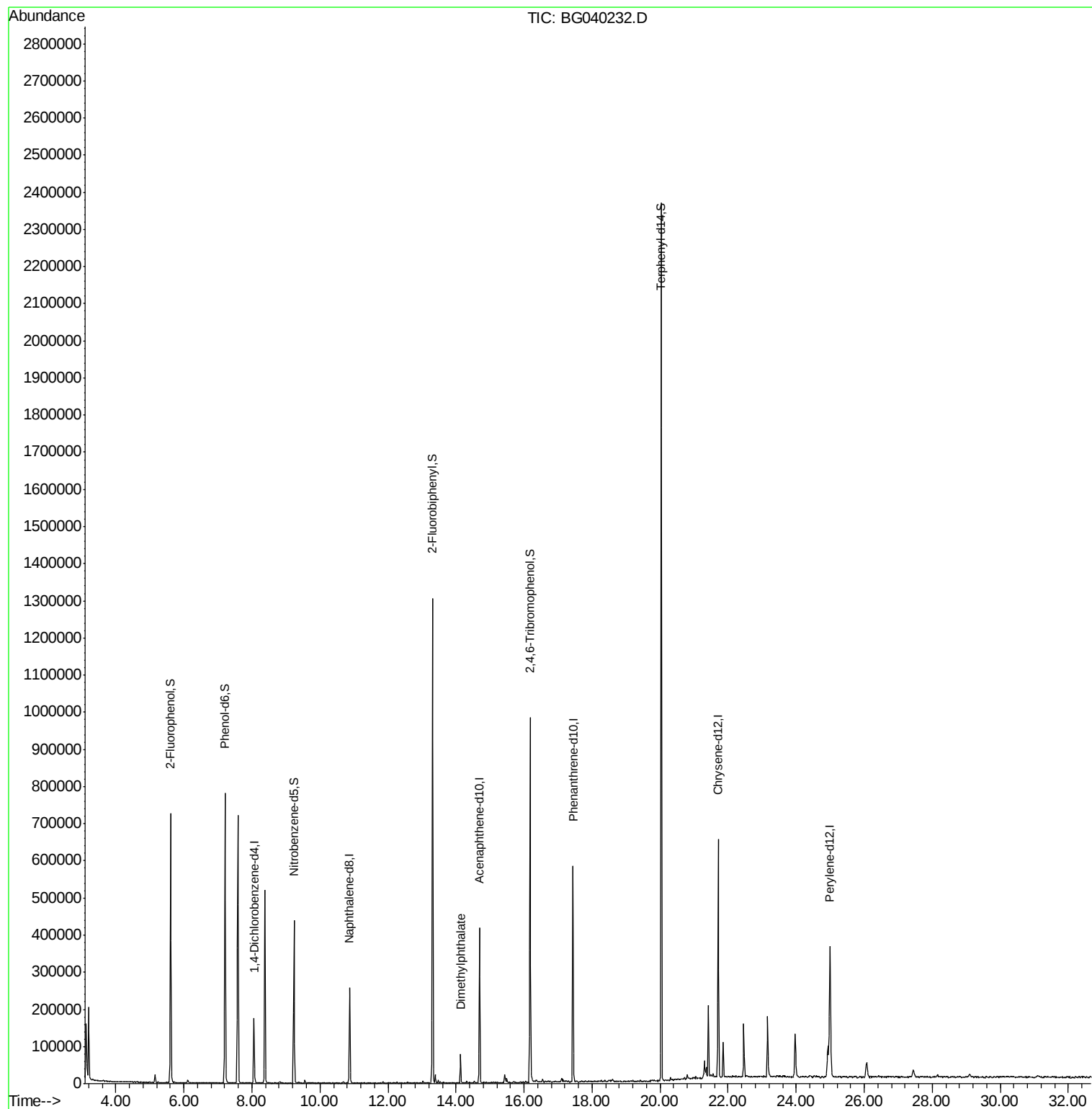
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	50315	20.00	ng	-0.01
21) Naphthalene-d8	10.87	136	218571	20.00	ng	-0.01
39) Acenaphthene-d10	14.69	164	148988	20.00	ng	-0.02
64) Phenanthrene-d10	17.44	188	375485	20.00	ng	-0.01
76) Chrysene-d12	21.71	240	375152	20.00	ng	-0.02
87) Perylene-d12	24.99	264	374783	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	319283	105.49	ng	0.00
7) Phenol-d6	7.21	99	456561	109.15	ng	-0.02
23) Nitrobenzene-d5	9.23	82	268528	65.30	ng	-0.01
42) 2,4,6-Tribromophenol	16.18	330	181472	112.70	ng	-0.01
45) 2-Fluorobiphenyl	13.31	172	686278	68.25	ng	-0.01
79) Terphenyl-d14	20.03	244	1093129	65.55	ng	-0.02
Target Compounds						
50) Dimethylphthalate	14.13	163	52363	4.491	ng	Qvalue 97

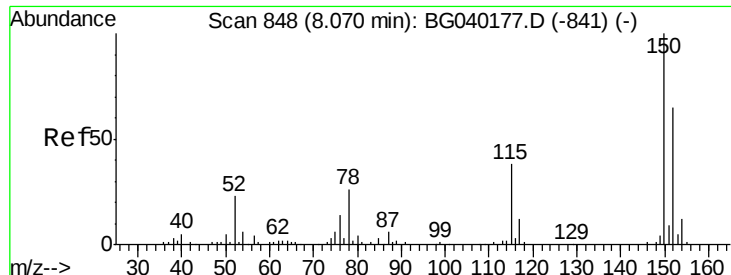
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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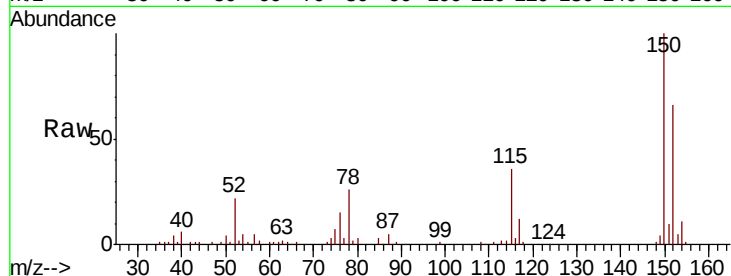




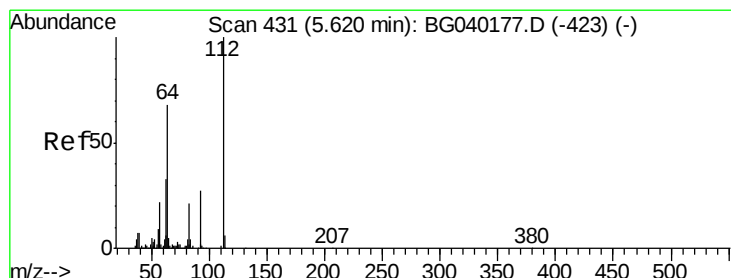
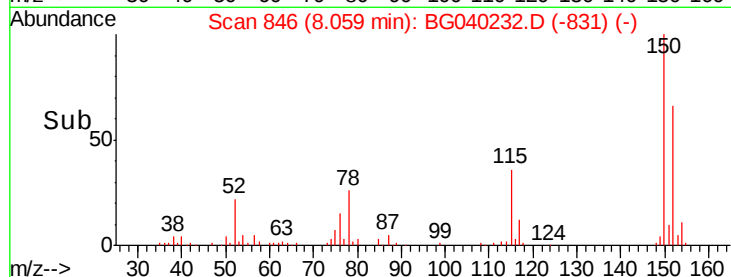
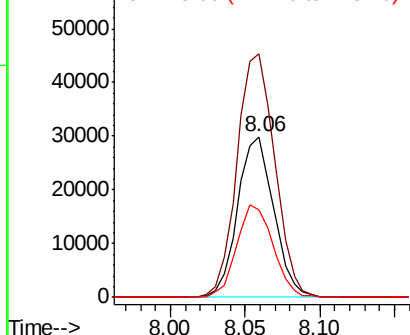
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.06 min Scan# 846
 Delta R.T. -0.01 min
 Lab File: BG040232.D
 Acq: 29 Mar 2019 19:16

Instrument :
 BNA_G
 ClientSampleId :
 PB118167BL

Tgt Ion:152 Resp: 50315
 Ion Ratio Lower Upper
 152 100
 150 151.5 123.7 185.5
 115 54.5 46.9 70.3

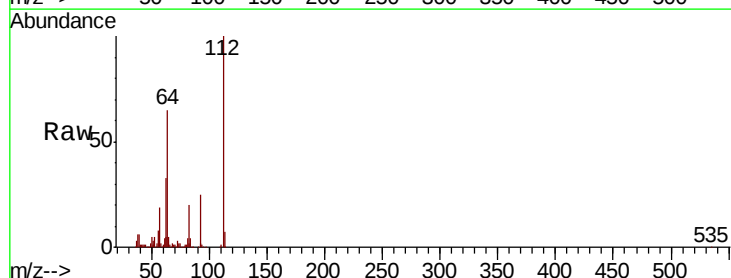


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

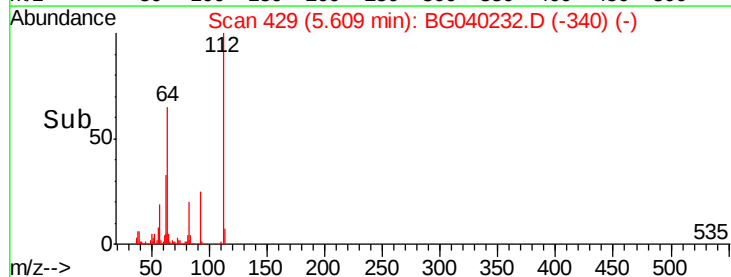
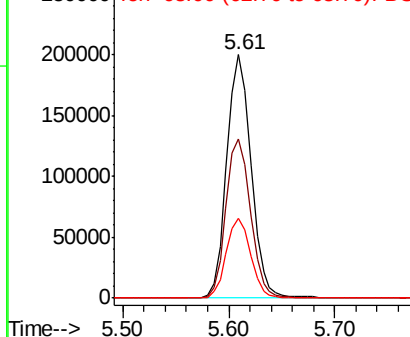


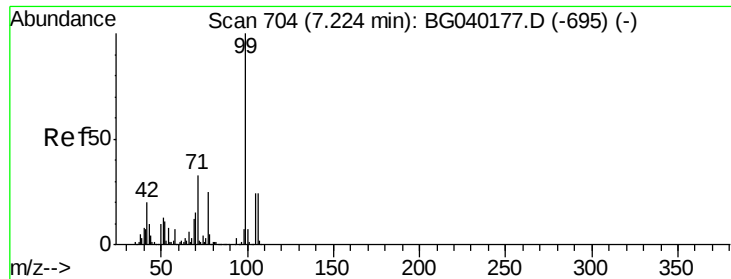
#5
 2-Fluorophenol
 Concen: 105.491 ng
 RT: 5.61 min Scan# 429
 Delta R.T. -0.01 min
 Lab File: BG040232.D
 Acq: 29 Mar 2019 19:16

Tgt Ion:112 Resp: 319283
 Ion Ratio Lower Upper
 112 100
 64 65.5 54.2 81.2
 63 32.8 26.4 39.6



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: 109.151 ng

RT: 7.21 min Scan# 701

Delta R.T. -0.02 min

Lab File: BG040232.D

Acq: 29 Mar 2019 19:16

Instrument :

BNA_G

ClientSampleId :

PB118167BL

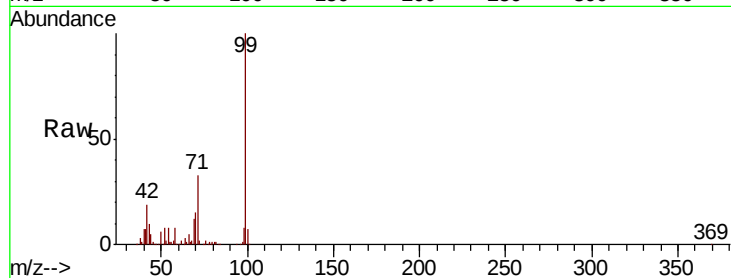
Tgt Ion: 99 Resp: 456561

Ion Ratio Lower Upper

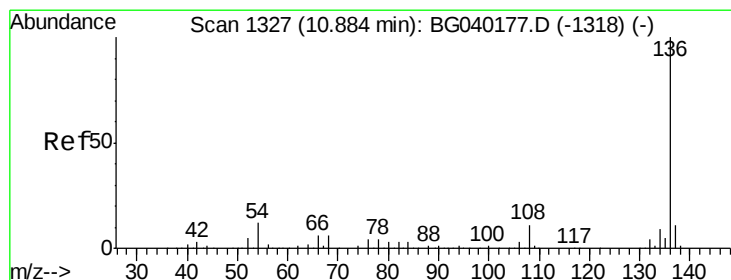
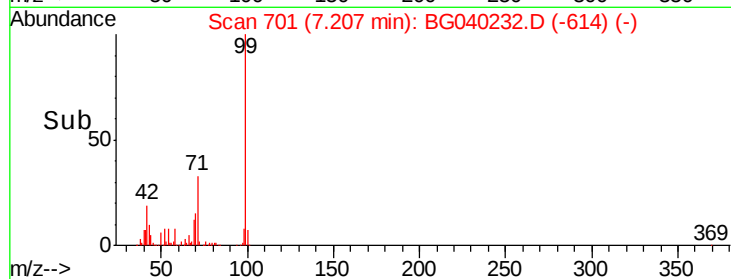
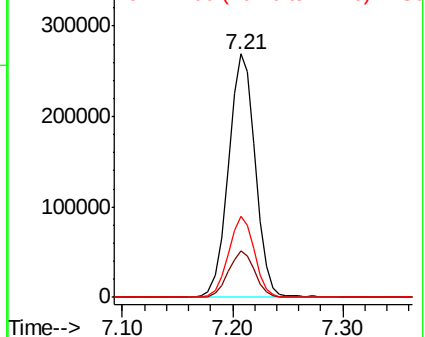
99 100

42 19.3 16.2 24.2

71 33.4 26.8 40.2



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: 10.87 min Scan# 1325

Delta R.T. -0.01 min

Lab File: BG040232.D

Acq: 29 Mar 2019 19:16

Tgt Ion: 136 Resp: 218571

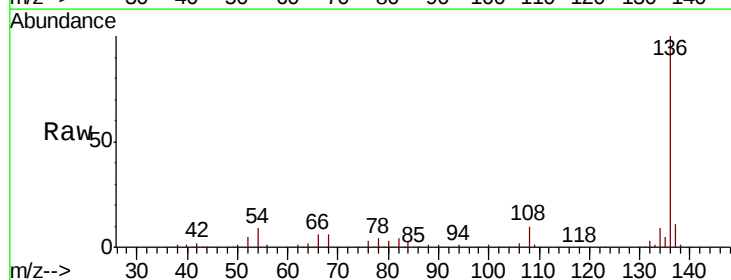
Ion Ratio Lower Upper

136 100

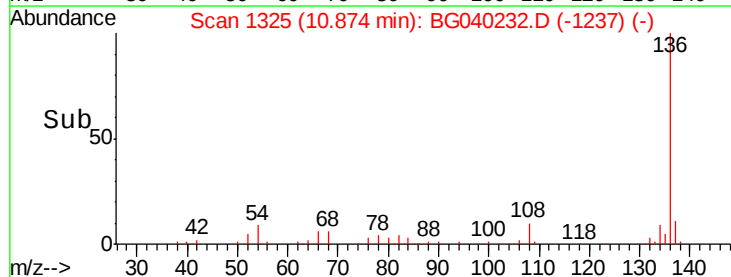
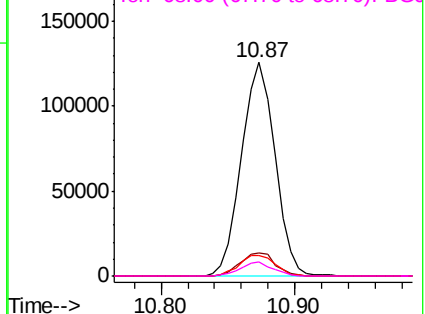
137 11.0 8.9 13.3

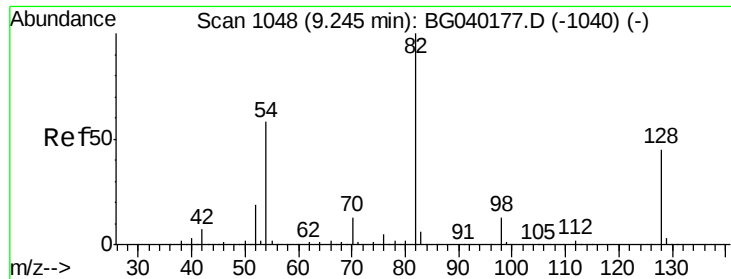
54 9.4 9.6 14.4#

68 6.4 5.1 7.7



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

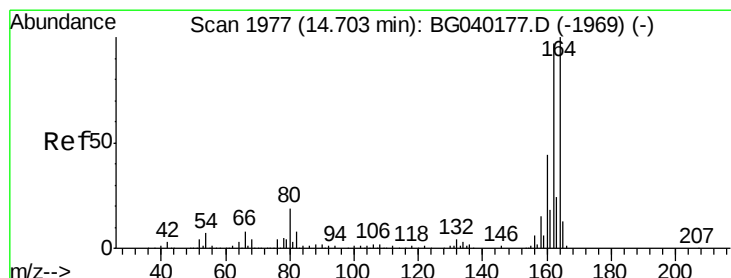
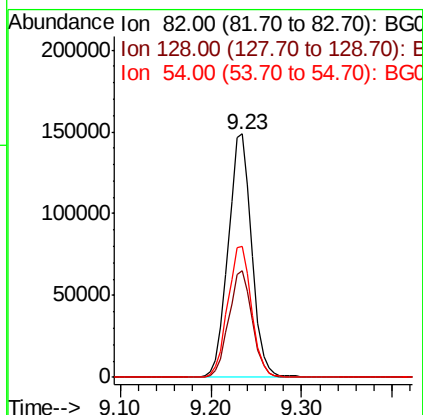
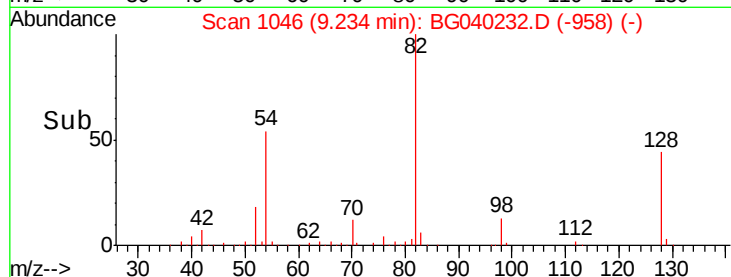
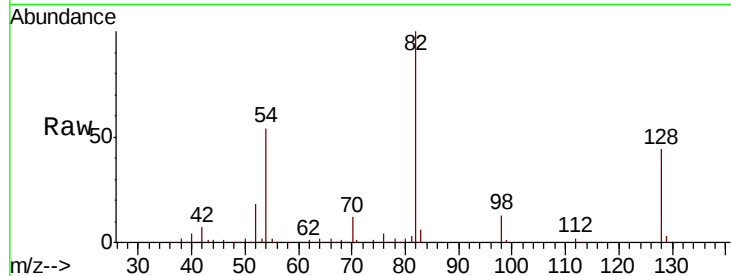




#23
 Nitrobenzene-d5
 Concen: 65.302 ng
 RT: 9.23 min Scan# 1046
 Delta R.T. -0.01 min
 Lab File: BG040232.D
 Acq: 29 Mar 2019 19:16

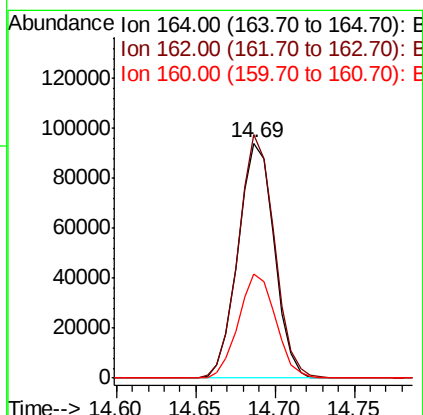
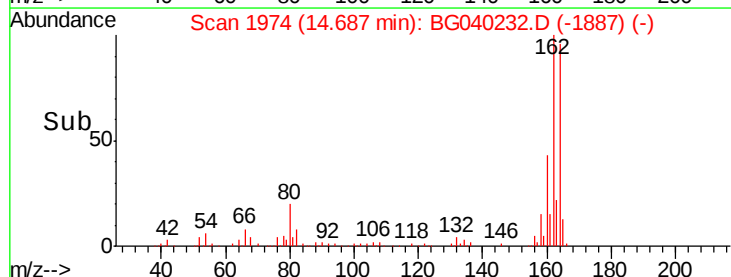
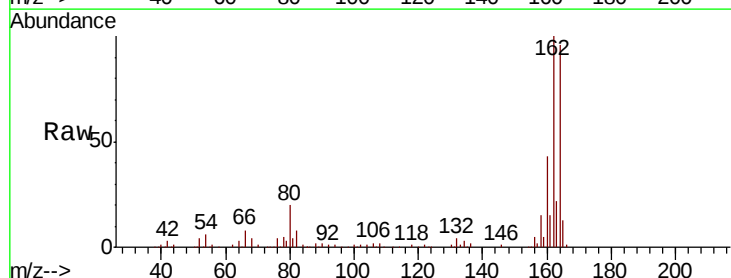
Instrument :
 BNA_G
 ClientSampleId :
 PB118167BL

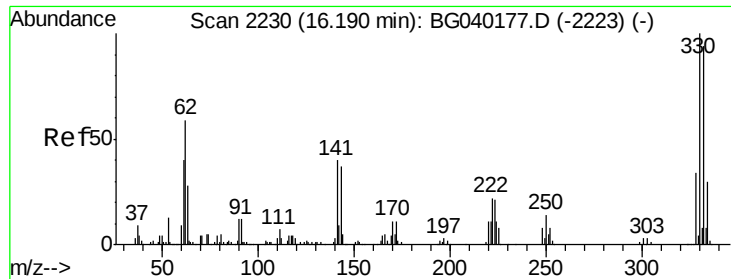
Tgt Ion: 82 Resp: 268528
 Ion Ratio Lower Upper
 82 100
 128 43.8 35.8 53.8
 54 53.8 46.2 69.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.69 min Scan# 1974
 Delta R.T. -0.02 min
 Lab File: BG040232.D
 Acq: 29 Mar 2019 19:16

Tgt Ion: 164 Resp: 148988
 Ion Ratio Lower Upper
 164 100
 162 103.7 77.4 116.2
 160 44.5 35.3 52.9





#42

2,4,6-Tribromophenol

Concen: 112.703 ng

RT: 16.18 min Scan# 2228

Delta R.T. -0.01 min

Lab File: BG040232.D

Acq: 29 Mar 2019 19:16

Instrument :

BNA_G

ClientSampleId :

PB118167BL

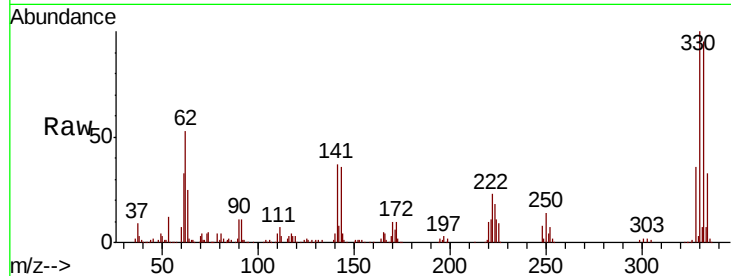
Tgt Ion:330 Resp: 181472

Ion Ratio Lower Upper

330 100

332 97.3 76.6 115.0

141 39.1 32.6 48.8

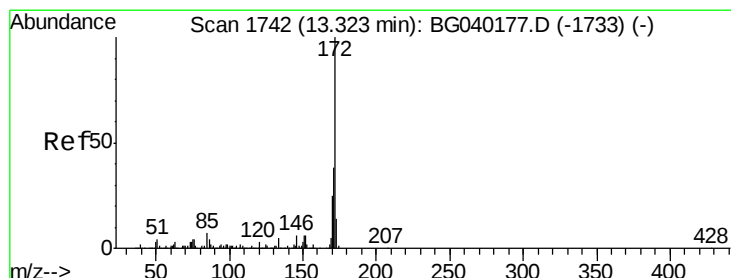
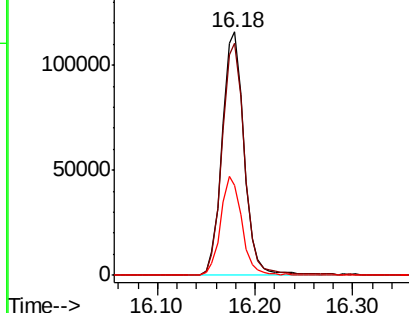
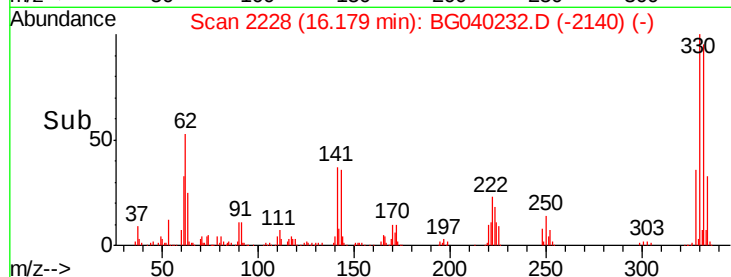


Abundance

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: 68.254 ng

RT: 13.31 min Scan# 1740

Delta R.T. -0.01 min

Lab File: BG040232.D

Acq: 29 Mar 2019 19:16

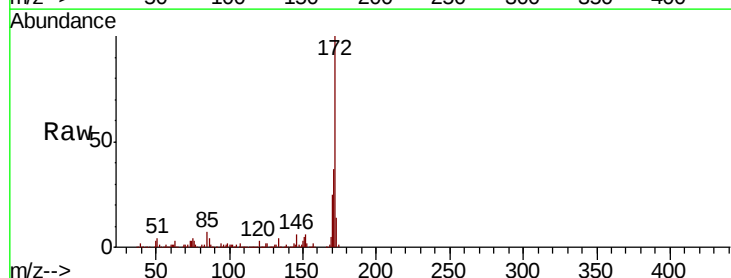
Tgt Ion:172 Resp: 686278

Ion Ratio Lower Upper

172 100

171 37.3 30.5 45.7

170 24.6 20.1 30.1

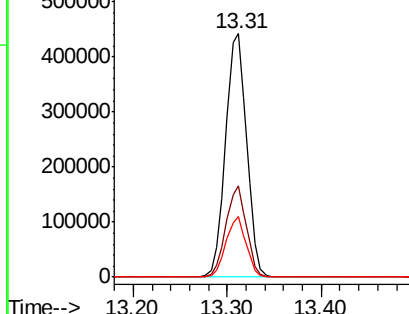
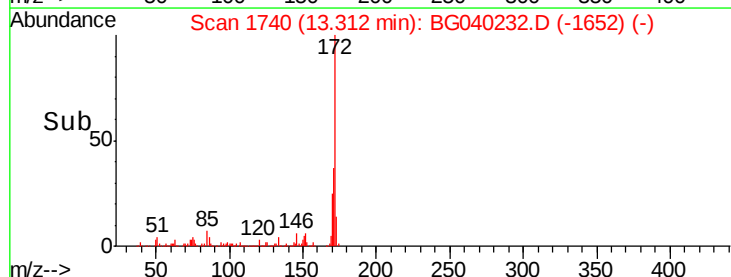


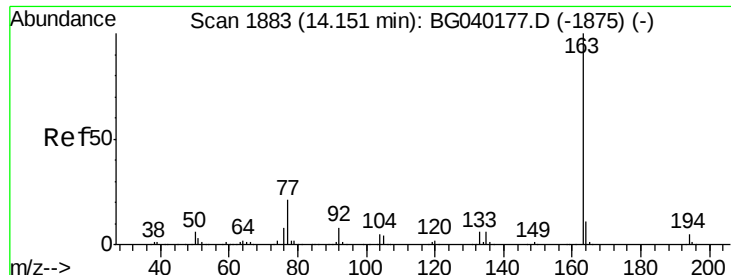
Abundance

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: 4.491 ng

RT: 14.13 min Scan# 1880

Delta R.T. -0.02 min

Lab File: BG040232.D

Acq: 29 Mar 2019 19:16

Instrument :

BNA_G

ClientSampleId :

PB118167BL

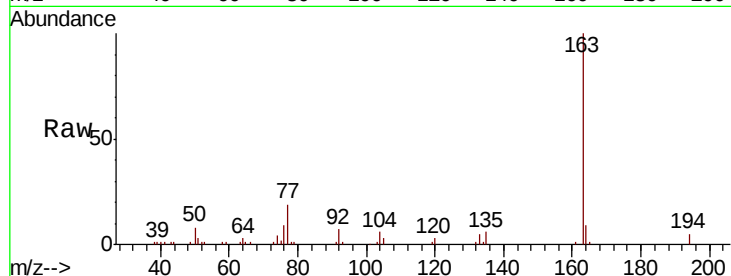
Tgt Ion:163 Resp: 52363

Ion Ratio Lower Upper

163 100

194 5.1 4.1 6.1

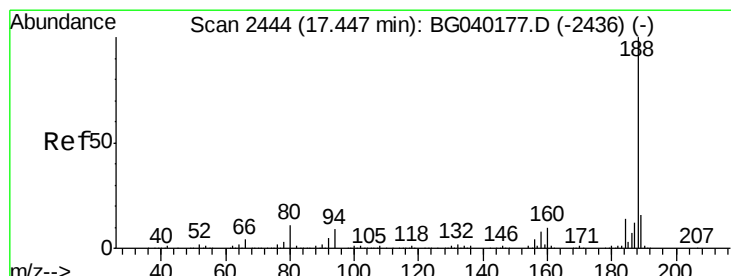
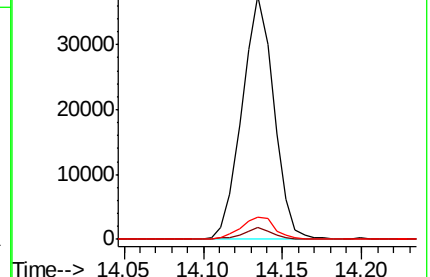
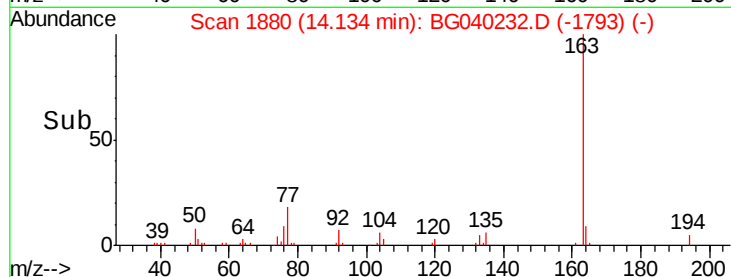
164 9.2 8.6 13.0



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: 17.44 min Scan# 2442

Delta R.T. -0.01 min

Lab File: BG040232.D

Acq: 29 Mar 2019 19:16

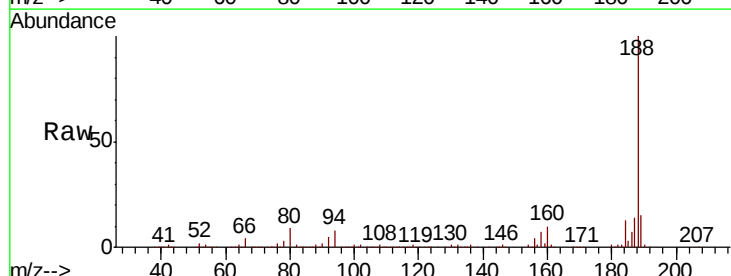
Tgt Ion:188 Resp: 375485

Ion Ratio Lower Upper

188 100

94 8.2 7.0 10.4

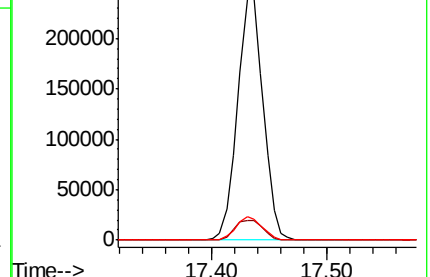
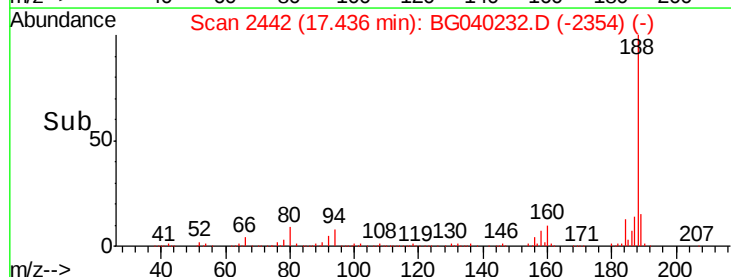
80 8.8 8.6 13.0

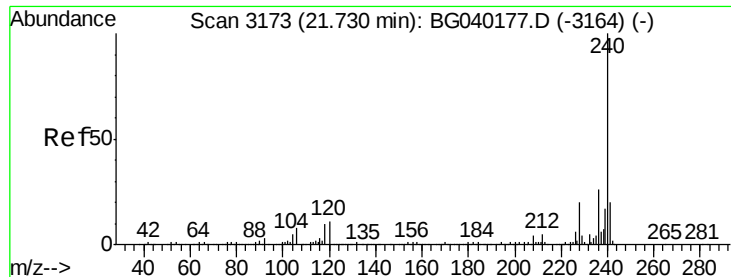


Abundance Ion 188.00 (187.70 to 188.70): E

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: 21.71 min Scan# 3169

Delta R.T. -0.02 min

Lab File: BG040232.D

Acq: 29 Mar 2019 19:16

Instrument :

BNA_G

ClientSampleId :

PB118167BL

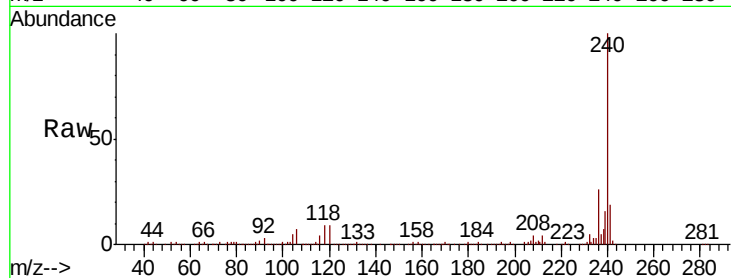
Tgt Ion:240 Resp: 375152

Ion Ratio Lower Upper

240 100

120 9.5 8.4 12.6

236 25.8 20.8 31.2

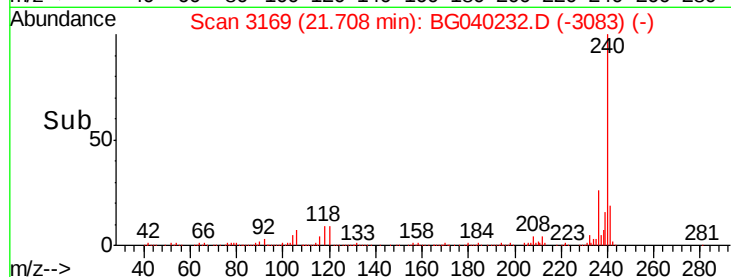


Abundance Ion 240.00 (239.70 to 240.70): E

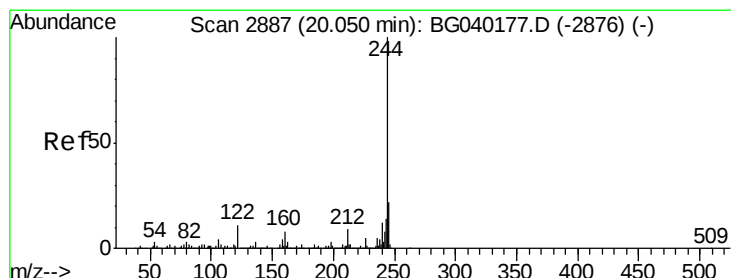
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

21.71



Time-->



#79

Terphenyl-d14

Concen: 65.551 ng

RT: 20.03 min Scan# 2884

Delta R.T. -0.02 min

Lab File: BG040232.D

Acq: 29 Mar 2019 19:16

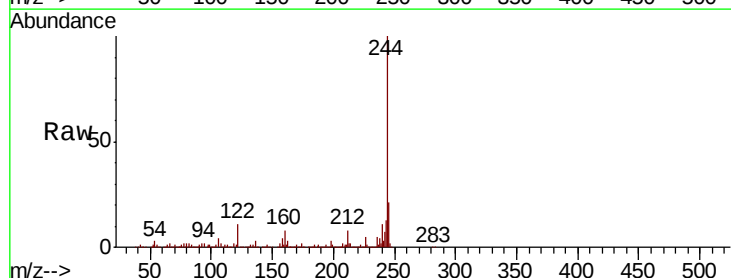
Tgt Ion:244 Resp: 1093129

Ion Ratio Lower Upper

244 100

212 8.0 7.0 10.6

122 10.8 8.5 12.7

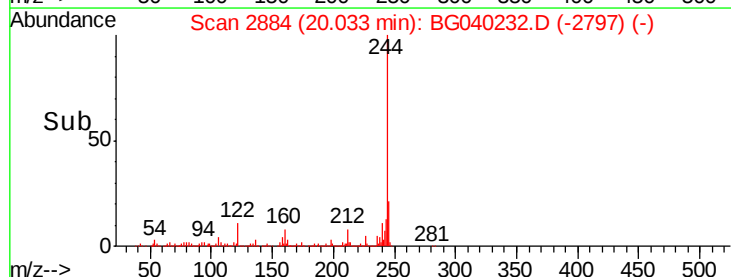


Abundance Ion 244.00 (243.70 to 244.70): E

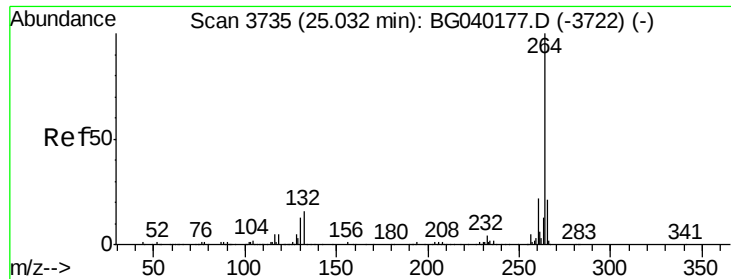
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

20.03



Time-->



#87
Perylene-d12
Concen: 20.000 ng
RT: 24.99 min Scan# 3728
Delta R.T. -0.04 min
Lab File: BG040232.D
Acq: 29 Mar 2019 19:16

Instrument :
BNA_G
ClientSampleId :
PB118167BL

Tgt Ion: 264 Resp: 374783

Ion	Ratio	Lower	Upper
264	100		
260	24.2	17.9	26.9
265	21.6	16.8	25.2

