

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092017\
 Data File : BG028845.D
 Acq On : 21 Sep 2017 6:29
 Operator : SJ/JU
 Sample : I5293-06
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-1-COMP

Quant Time: Sep 21 08:55:56 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 16:57:11 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.29	152	33165	20.00	ng	-0.04
21) Naphthalene-d8	11.11	136	133616	20.00	ng	-0.04
38) Acenaphthene-d10	14.90	164	93914	20.00	ng	-0.04
63) Phenanthrene-d10	17.66	188	261451	20.00	ng	-0.04
75) Chrysene-d12	21.98	240	295535	20.00	ng	-0.05
86) Perylene-d12	25.45	264	297720	20.00	ng	-0.08
System Monitoring Compounds						
5) 2-Fluorophenol	5.86	112	234686	116.76	ng	-0.05
7) Phenol-d6	7.44	99	290281	95.92	ng	-0.05
23) Nitrobenzene-d5	9.46	82	221243	79.21	ng	-0.05
41) 2,4,6-Tribromophenol	16.40	330	185271	119.28	ng	-0.04
44) 2-Fluorobiphenyl	13.52	172	573120	81.37	ng	-0.04
78) Terphenyl-d14	20.25	244	1169217	84.37	ng	-0.04

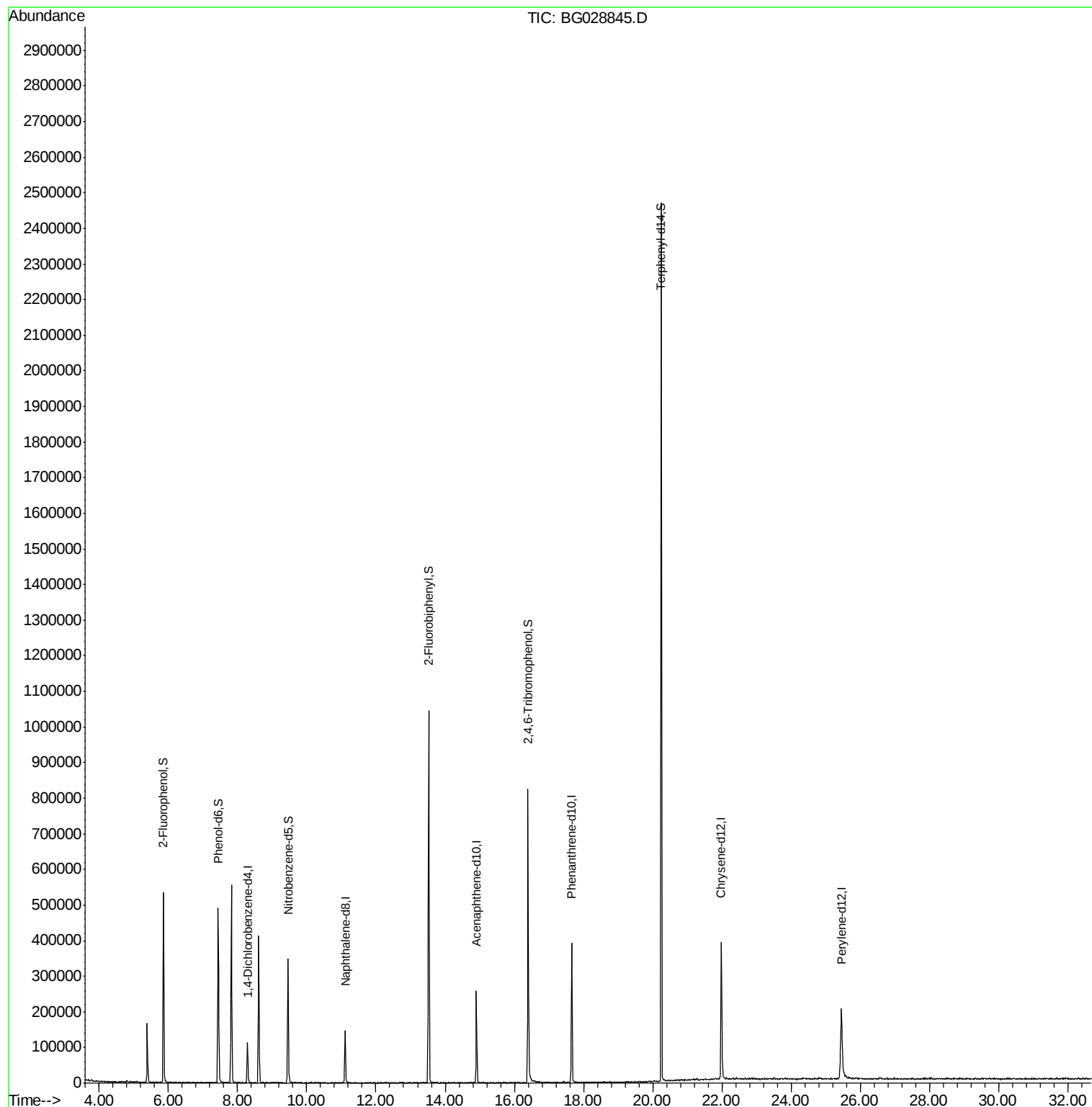
Target Compounds Qvalue

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

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092017\
Data File : BG028845.D
Acq On : 21 Sep 2017 6:29
Operator : SJ/JU
Sample : I5293-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-1-COMP

Quant Time: Sep 21 08:55:56 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 12 16:57:11 2017
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.29 min Scan# 800

Delta R.T. -0.04 min

Lab File: BG028845.D

Acq: 21 Sep 2017 6:29

Instrument :

BNA_G

ClientSampleId :

TP-1-COMP

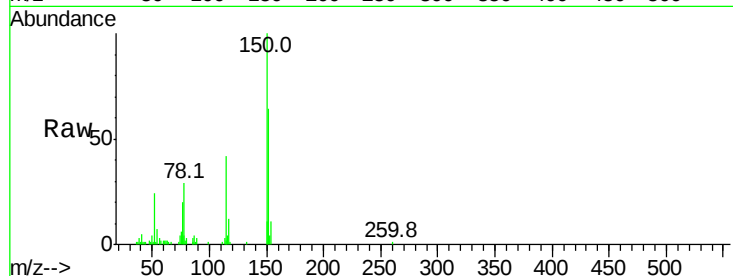
Tot Ion:152 Resp: 33165

Ion Ratio Lower Upper

152 100

150 155.9 114.0 171.0

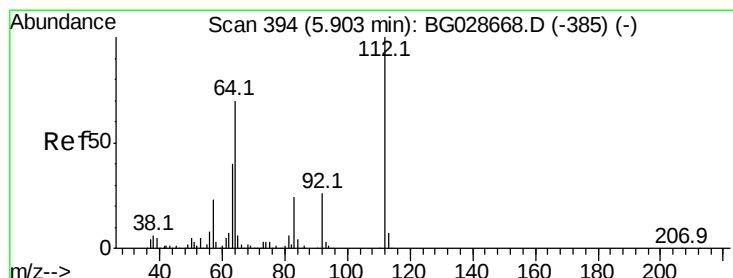
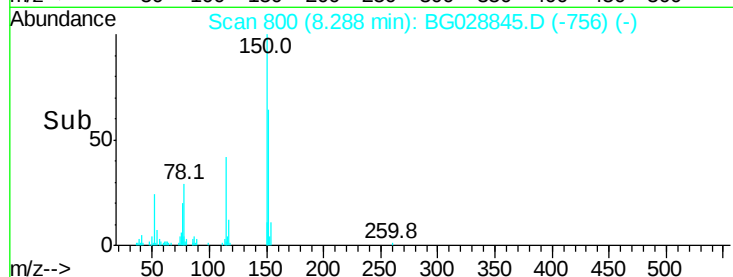
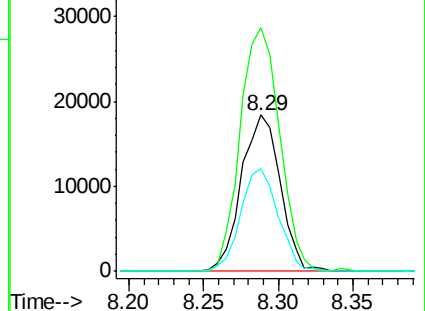
115 65.9 48.1 72.1



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: 116.763 ng

RT: 5.86 min Scan# 386

Delta R.T. -0.05 min

Lab File: BG028845.D

Acq: 21 Sep 2017 6:29

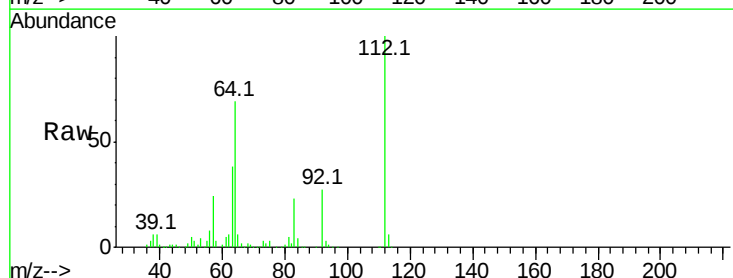
Tgt Ion:112 Resp: 234686

Ion Ratio Lower Upper

112 100

64 68.7 61.8 92.6

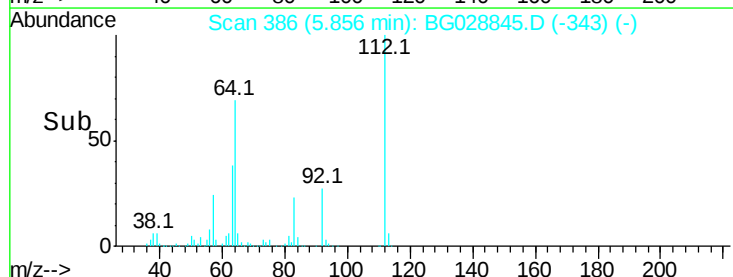
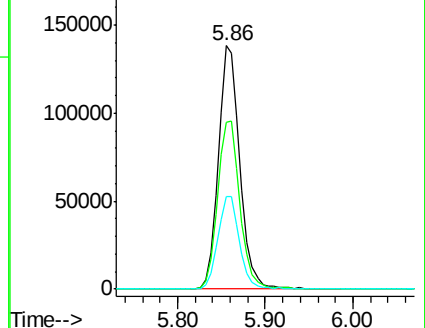
63 38.0 37.2 55.8

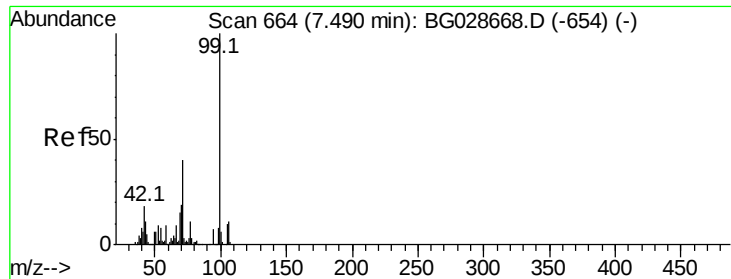


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 95.922 ng

RT: 7.44 min Scan# 656

Delta R.T. -0.05 min

Lab File: BG028845.D

Acq: 21 Sep 2017 6:29

Instrument :

BNA_G

ClientSampleId :

TP-1-COMP

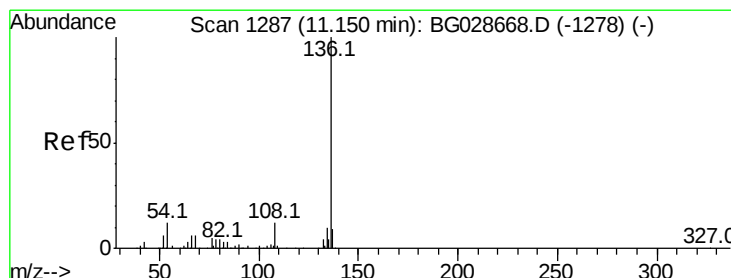
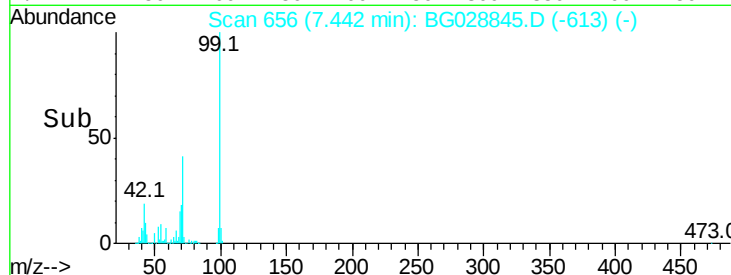
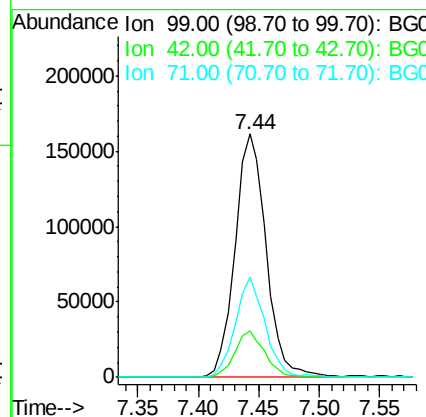
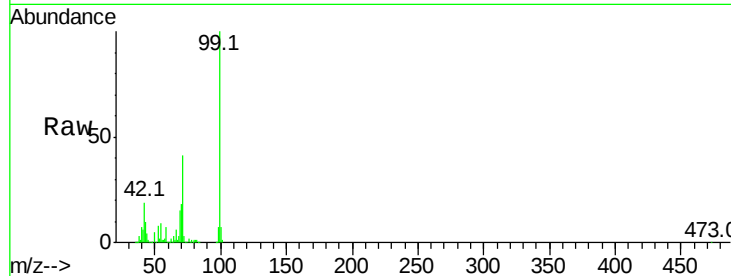
Tot Ion: 99 Resp: 290281

Ion Ratio Lower Upper

99 100

42 19.1 20.5 30.7#

71 41.3 37.6 56.4



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.11 min Scan# 1280

Delta R.T. -0.04 min

Lab File: BG028845.D

Acq: 21 Sep 2017 6:29

Tgt Ion: 136 Resp: 133616

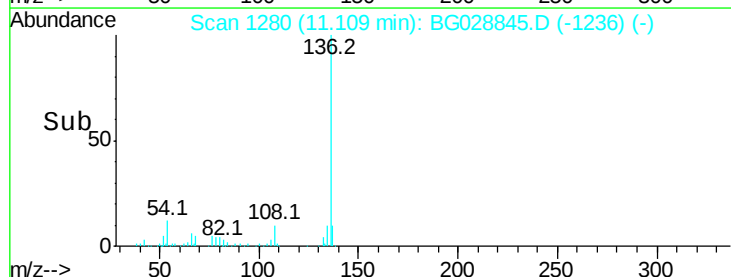
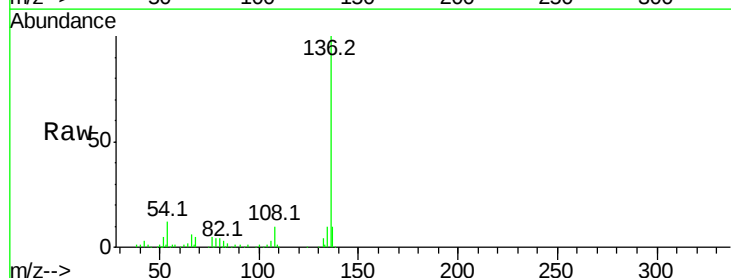
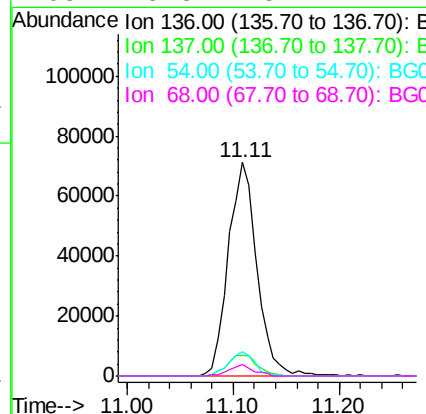
Ion Ratio Lower Upper

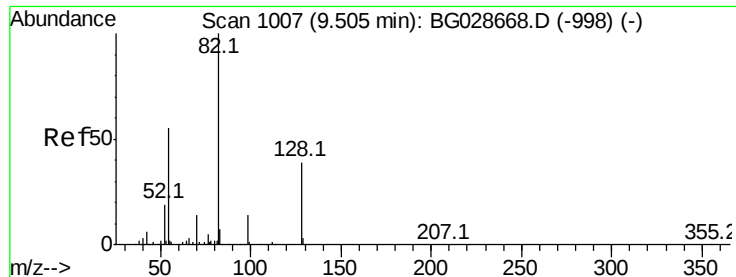
136 100

137 9.7 8.9 13.3

54 11.6 9.3 13.9

68 5.3 5.1 7.7

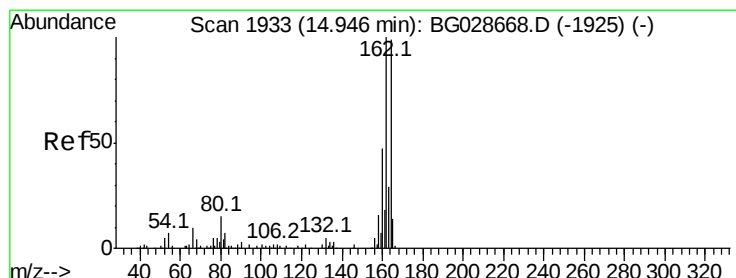
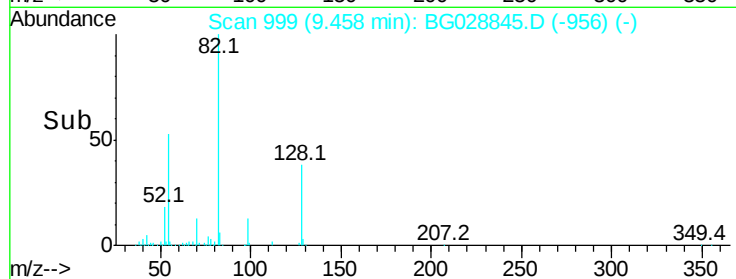
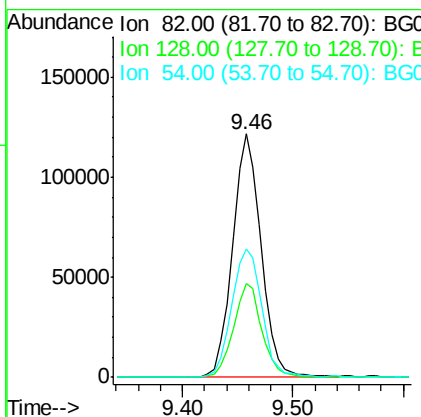
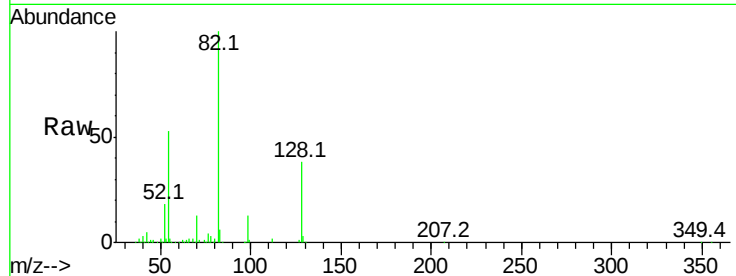




#23
Nitrobenzene-d5
Concen: 79.210 ng
RT: 9.46 min Scan# 999
Delta R.T. -0.05 min
Lab File: BG028845.D
Acq: 21 Sep 2017 6:29

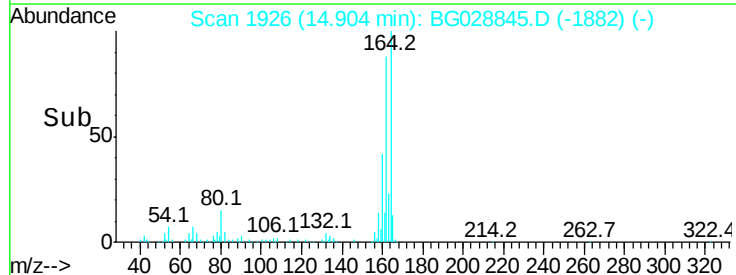
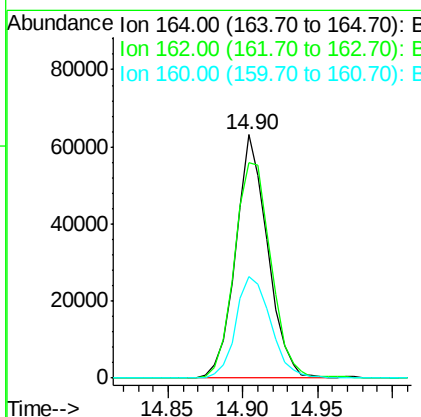
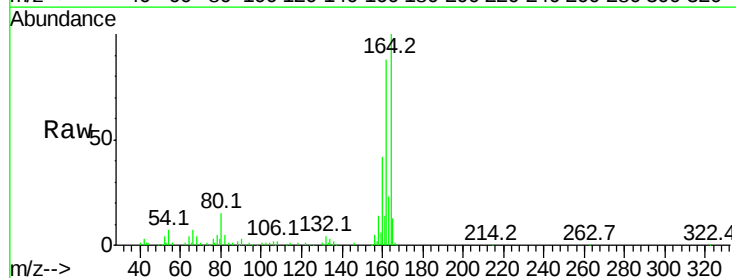
Instrument :
BNA_G
ClientSampleId :
TP-1-COMP

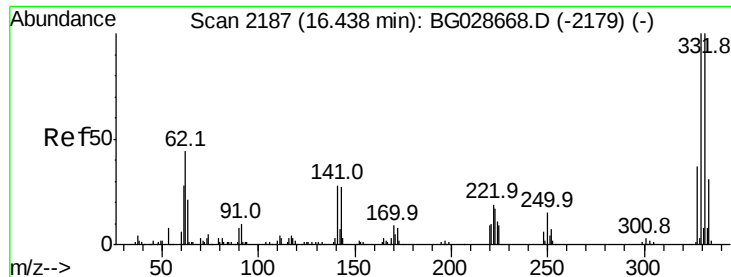
Tot Ion: 82 Resp: 221243
Ion Ratio Lower Upper
82 100
128 38.4 26.4 39.6
54 53.0 49.4 74.2



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.90 min Scan# 1926
Delta R.T. -0.04 min
Lab File: BG028845.D
Acq: 21 Sep 2017 6:29

Tgt Ion: 164 Resp: 93914
Ion Ratio Lower Upper
164 100
162 88.5 85.1 127.7
160 41.6 34.7 52.1

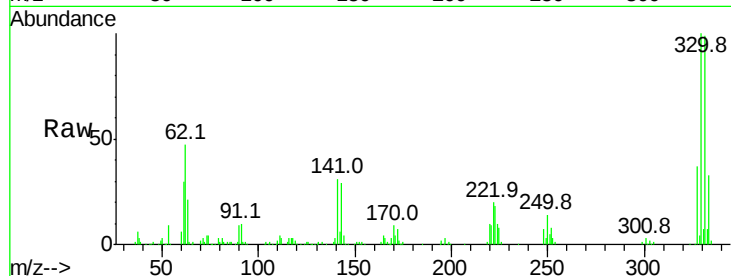




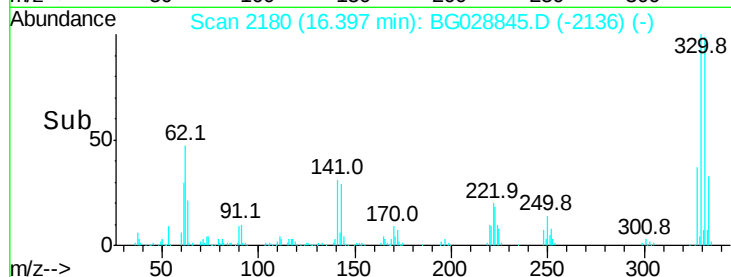
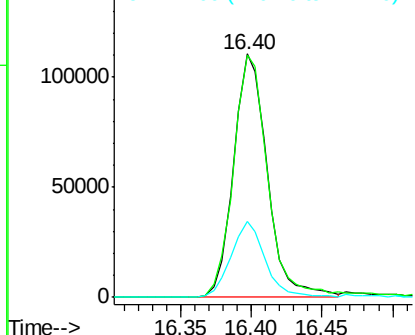
#41
 2,4,6-Tribromophenol
 Concen: 119.277 ng
 RT: 16.40 min Scan# 2180
 Delta R.T. -0.04 min
 Lab File: BG028845.D
 Acq: 21 Sep 2017 6:29

Instrument :
 BNA_G
 ClientSampleId :
 TP-1-COMP

Tot Ion:330 Resp: 185271
 Ion Ratio Lower Upper
 330 100
 332 103.4 77.3 115.9
 141 31.0 32.1 48.1#

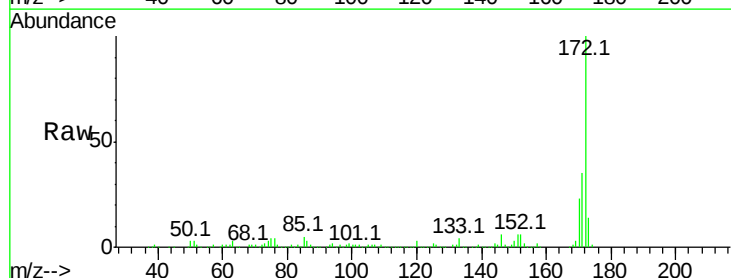


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

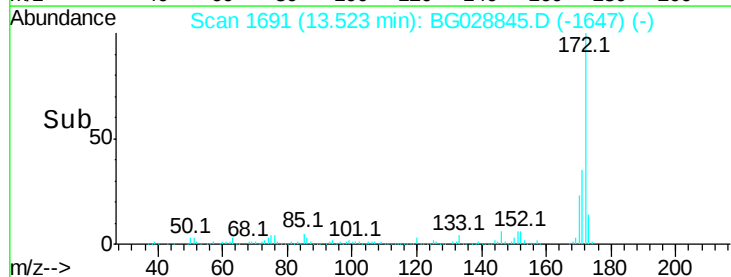
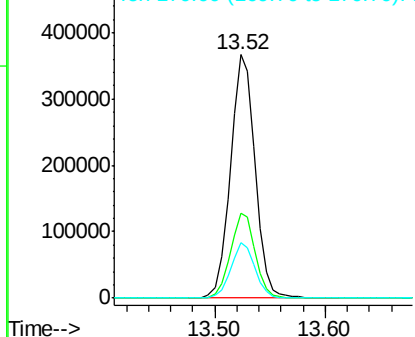


#44
 2-Fluorobiphenyl
 Concen: 81.373 ng
 RT: 13.52 min Scan# 1691
 Delta R.T. -0.04 min
 Lab File: BG028845.D
 Acq: 21 Sep 2017 6:29

Tgt Ion:172 Resp: 573120
 Ion Ratio Lower Upper
 172 100
 171 34.9 32.2 48.2
 170 22.9 21.8 32.6



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





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.66 min Scan# 2395

Delta R.T. -0.04 min

Lab File: BG028845.D

Acq: 21 Sep 2017 6:29

Instrument :

BNA_G

ClientSampleId :

TP-1-COMP

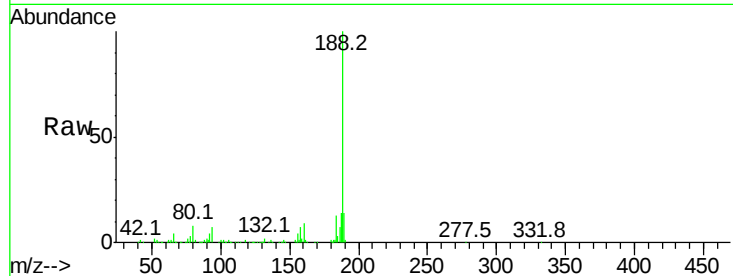
Tot Ion:188 Resp: 261451

Ion Ratio Lower Upper

188 100

94 6.8 5.8 8.8

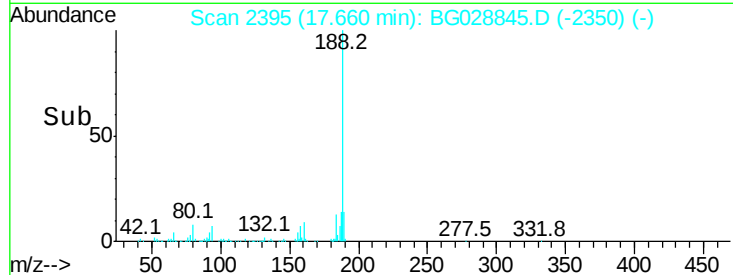
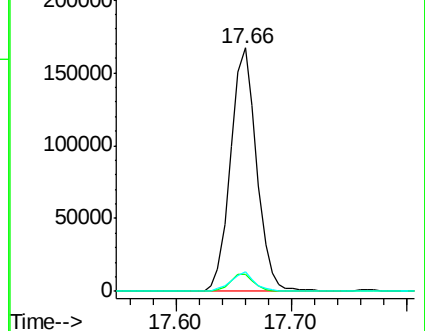
80 8.3 7.5 11.3



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



#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.98 min Scan# 3131

Delta R.T. -0.05 min

Lab File: BG028845.D

Acq: 21 Sep 2017 6:29

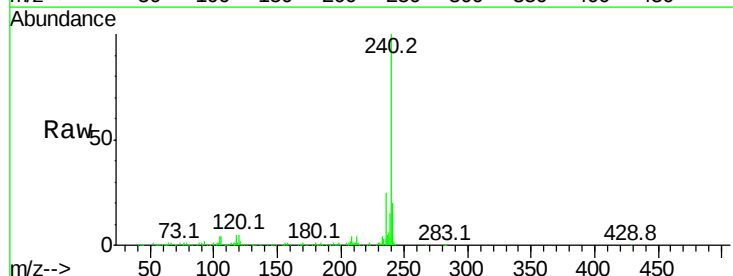
Tgt Ion:240 Resp: 295535

Ion Ratio Lower Upper

240 100

120 7.1 5.7 8.5

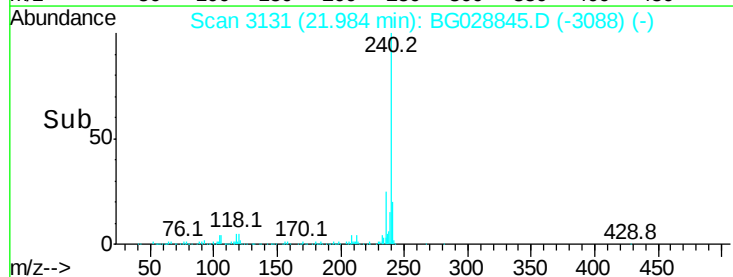
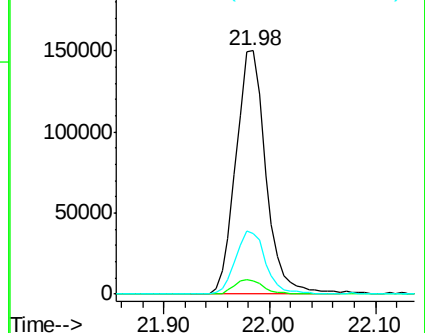
236 24.6 22.2 33.4

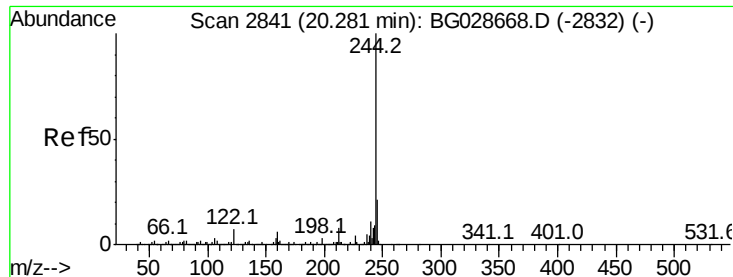


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 84.370 ng

RT: 20.25 min Scan# 2835

Delta R.T. -0.04 min

Lab File: BG028845.D

Acq: 21 Sep 2017 6:29

Instrument :

BNA_G

ClientSampleId :

TP-1-COMP

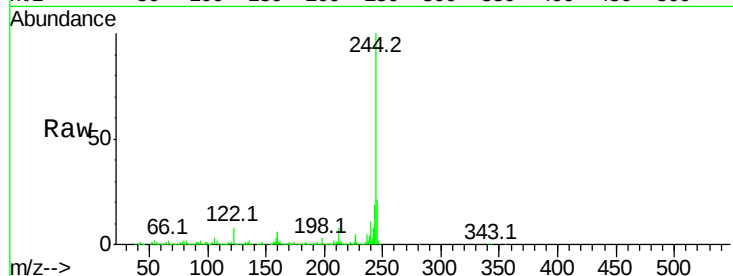
Tot Ion:244 Resp: 1169217

Ion	Ratio	Lower	Upper
244	100		
212	8.2	10.0	15.0#
122	7.7	8.6	12.8#

244 100

212 8.2 10.0 15.0#

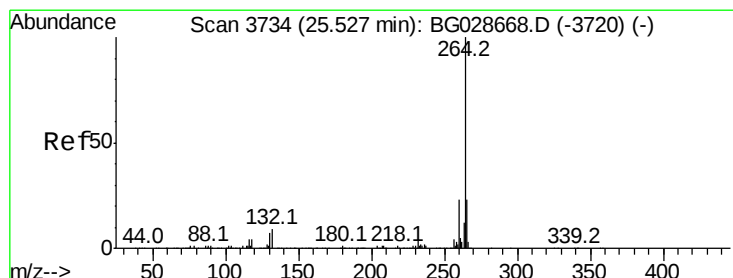
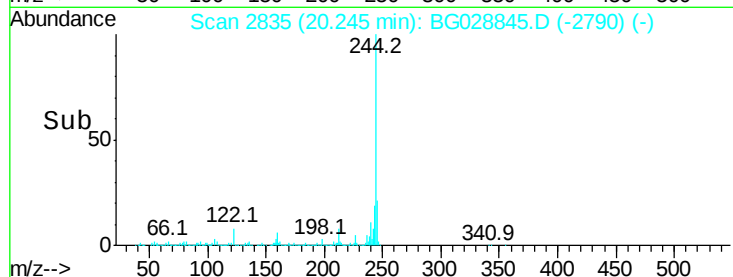
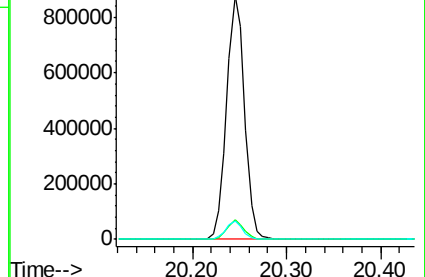
122 7.7 8.6 12.8#



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



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.45 min Scan# 3721

Delta R.T. -0.08 min

Lab File: BG028845.D

Acq: 21 Sep 2017 6:29

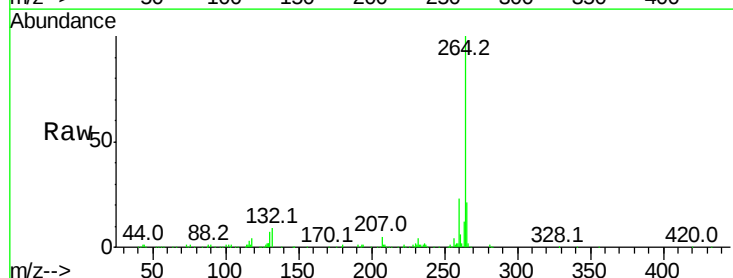
Tgt Ion:264 Resp: 297720

Ion	Ratio	Lower	Upper
264	100		
260	23.3	21.8	32.8
265	21.4	18.2	27.4

264 100

260 23.3 21.8 32.8

265 21.4 18.2 27.4



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

