

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101117\
 Data File : BF099352.D
 Acq On : 11 Oct 2017 18:45
 Operator : SJ/JU
 Sample : PB103129BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB103129BL

Quant Time: Oct 12 01:07:49 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 11 16:25:21 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	108105	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	460694	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	213091	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	394542	20.00	ng	0.00
75) Chrysene-d12	14.01	240	295838	20.00	ng	0.00
86) Perylene-d12	15.48	264	200531	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	770249	113.42	ng	0.01
7) Phenol-d6	6.49	99	902371	107.72	ng	0.00
23) Nitrobenzene-d5	7.42	82	540349	75.22	ng	0.00
41) 2,4,6-Tribromophenol	10.68	330	202938	116.39	ng	0.00
44) 2-Fluorobiphenyl	9.20	172	1067989	83.67	ng	0.00
78) Terphenyl-d14	12.96	244	966476	74.30	ng	0.00

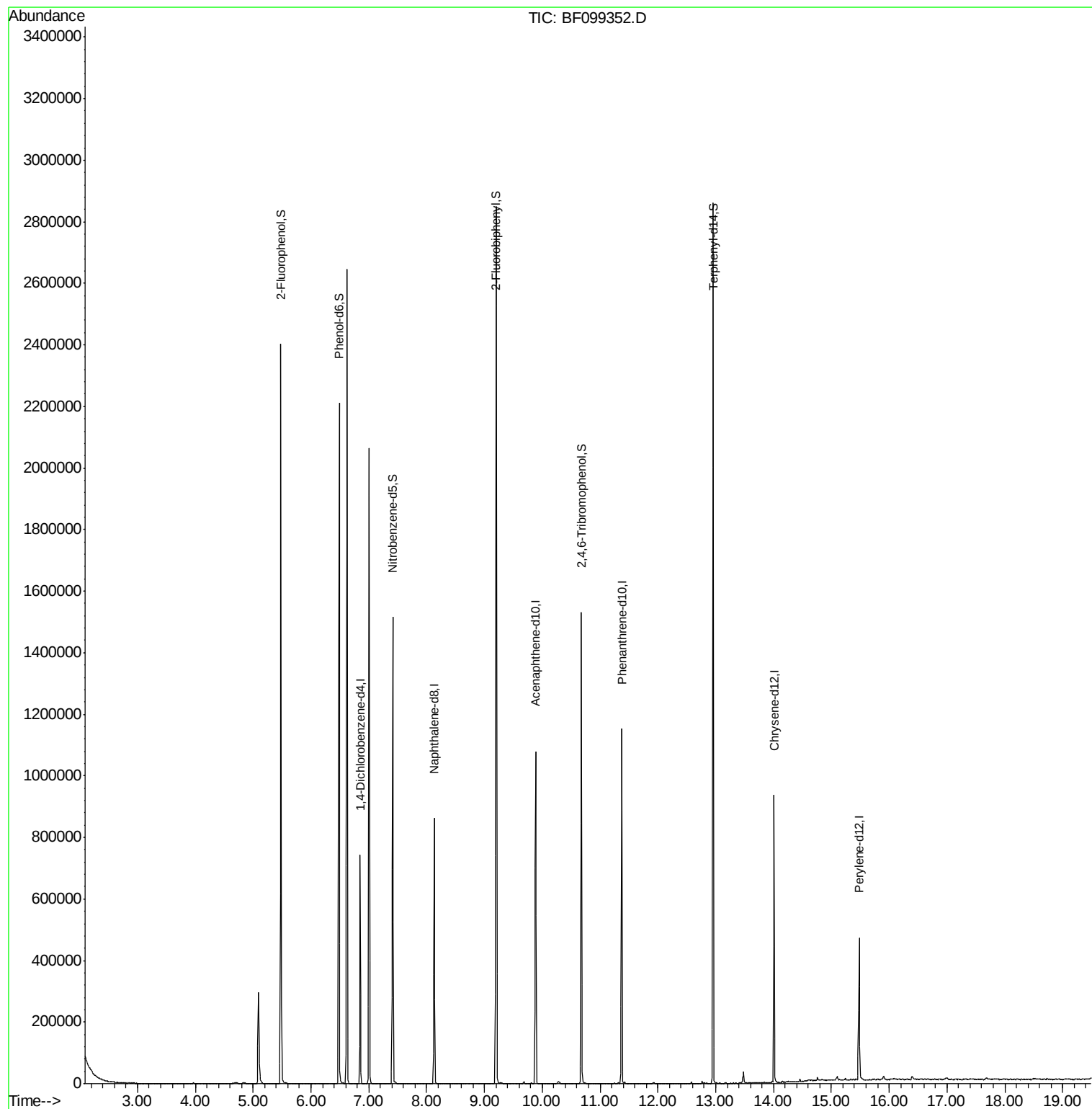
Target Compounds Qvalue

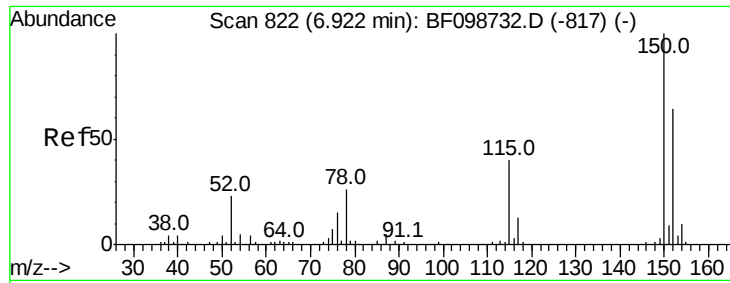
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101117\
Data File : BF099352.D
Acq On : 11 Oct 2017 18:45
Operator : SJ/JU
Sample : PB103129BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB103129BL

Quant Time: Oct 12 01:07:49 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 11 16:25:21 2017
Response via : Initial Calibration



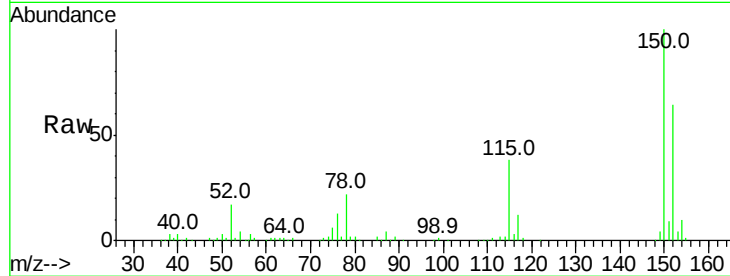


#1

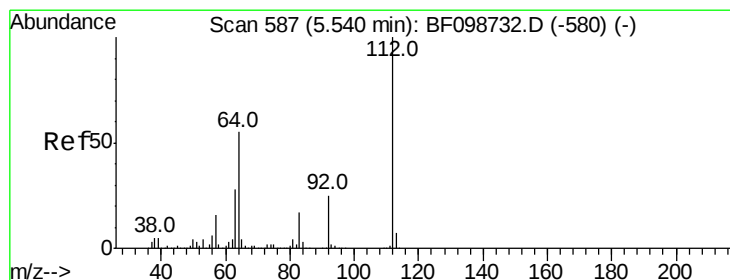
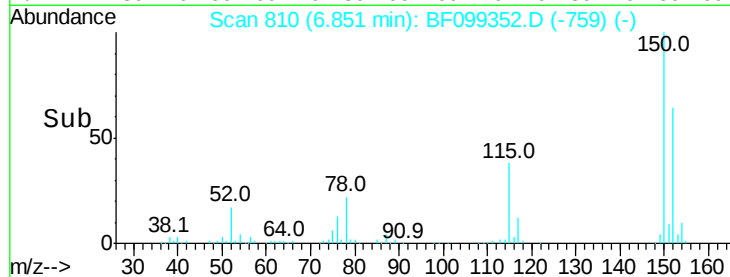
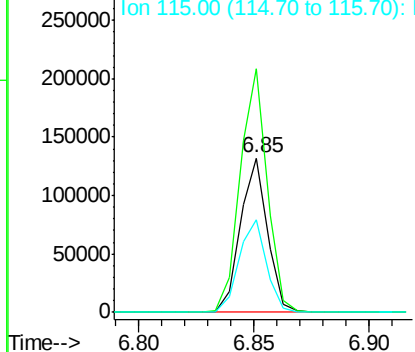
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 810
Delta R.T. -0.00 min
Lab File: BF099352.D
Acq: 11 Oct 2017 18:45

Instrument :
BNA_F
ClientSampleId :
PB103129BL

Tot Ion:152 Resp: 108105
Ion Ratio Lower Upper
152 100
150 157.4 124.6 186.8
115 60.2 50.1 75.1



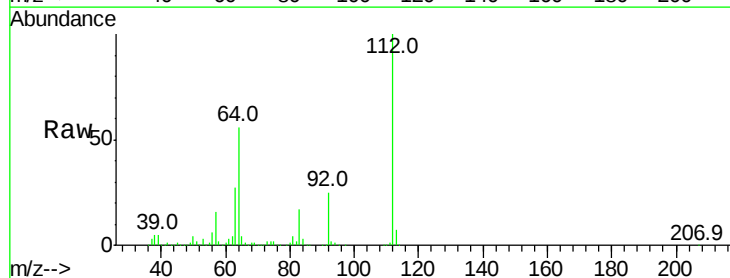
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



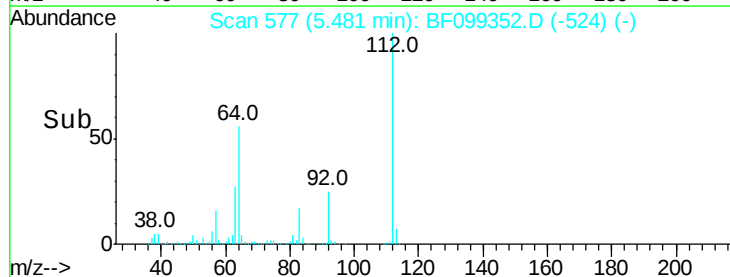
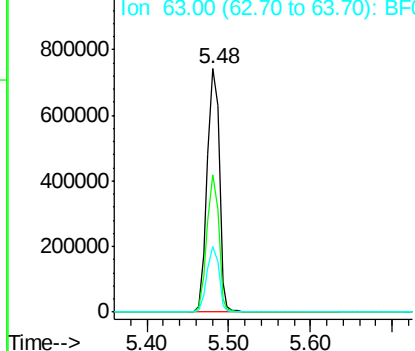
#5

2-Fluorophenol
Concen: 113.423 ng
RT: 5.48 min Scan# 577
Delta R.T. 0.01 min
Lab File: BF099352.D
Acq: 11 Oct 2017 18:45

Tgt Ion:112 Resp: 770249
Ion Ratio Lower Upper
112 100
64 56.4 47.9 71.9
63 27.1 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF0
Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 107.715 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.00 min

Lab File: BF099352.D

Acq: 11 Oct 2017 18:45

Instrument :

BNA_F

ClientSampleId :

PB103129BL

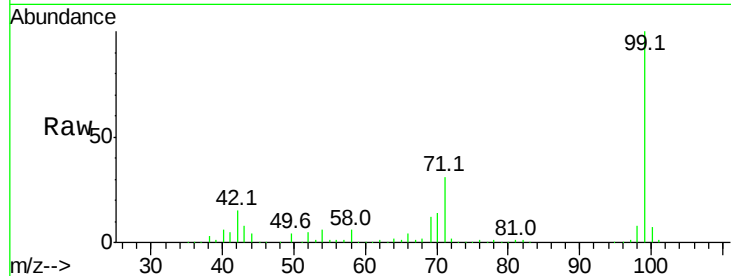
Tot Ion: 99 Resp: 902371

Ion Ratio Lower Upper

99 100

42 15.1 14.5 21.7

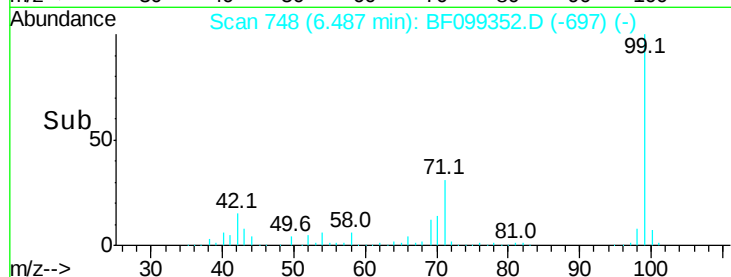
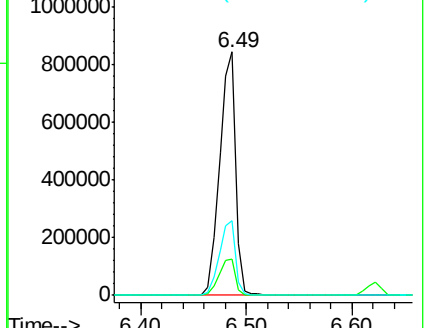
71 30.9 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.13 min Scan# 1028

Delta R.T. -0.00 min

Lab File: BF099352.D

Acq: 11 Oct 2017 18:45

Tgt Ion: 136 Resp: 460694

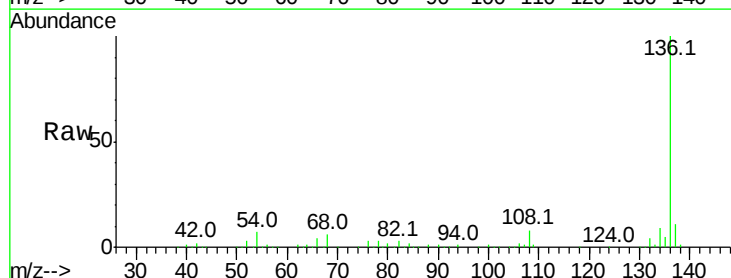
Ion Ratio Lower Upper

136 100

137 10.9 8.9 13.3

54 6.7 6.6 9.8

68 5.7 5.0 7.4

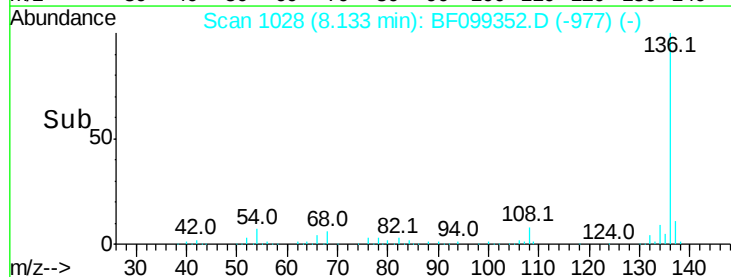
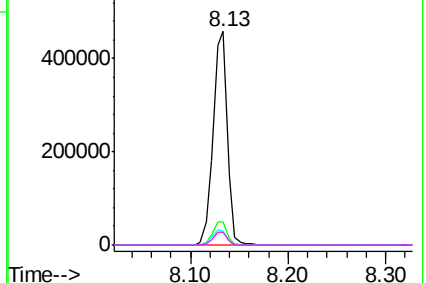


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0

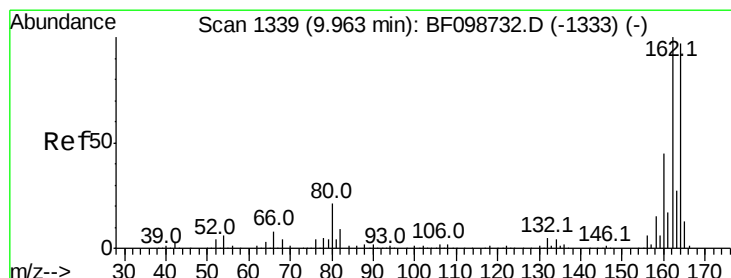
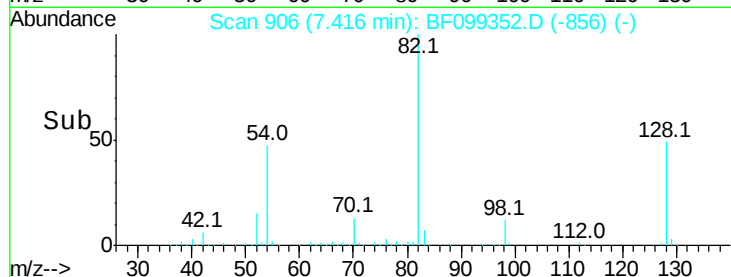
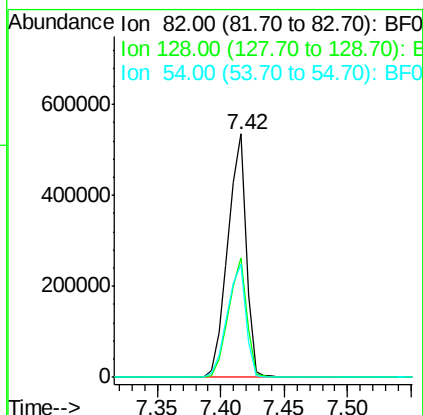
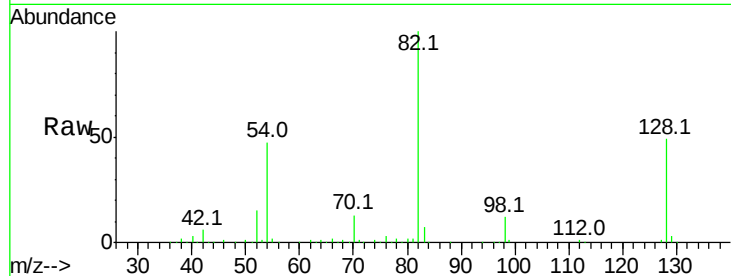




#23
 Nitrobenzene-d5
 Concen: 75.218 ng
 RT: 7.42 min Scan# 906
 Delta R.T. -0.01 min
 Lab File: BF099352.D
 Acq: 11 Oct 2017 18:45

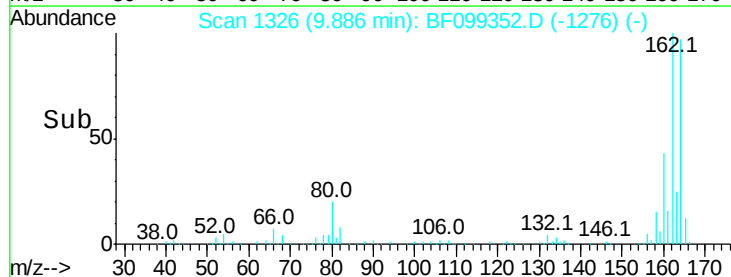
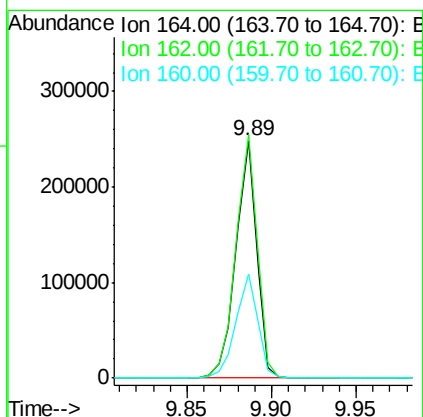
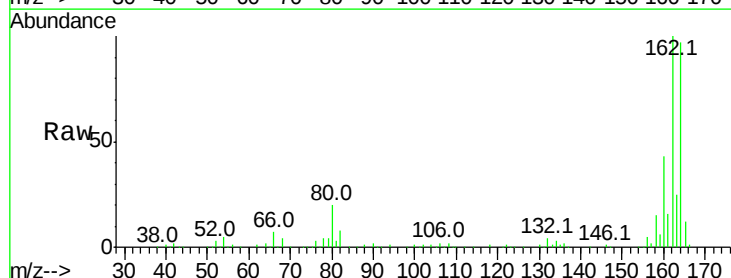
Instrument :
 BNA_F
 ClientSampleId :
 PB103129BL

Tot Ion	82	Resp	540349
Ion Ratio	100		
Lower	36.1		
Upper	54.1		
54	46.6	41.4	62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.89 min Scan# 1326
 Delta R.T. -0.01 min
 Lab File: BF099352.D
 Acq: 11 Oct 2017 18:45

Tgt Ion	164	Resp	213091
Ion Ratio	100		
Lower	86.1		
Upper	129.1		
162	102.6	38.3	57.5
160	43.7		

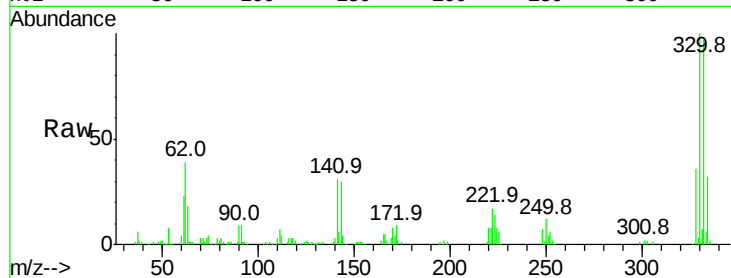




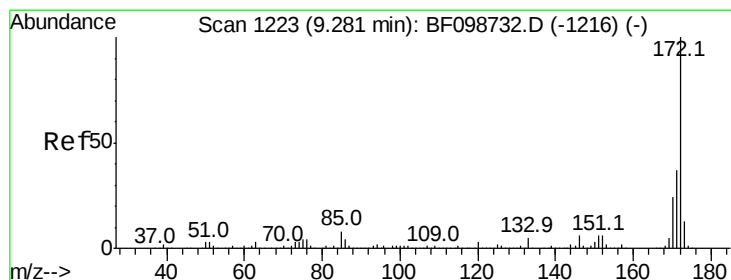
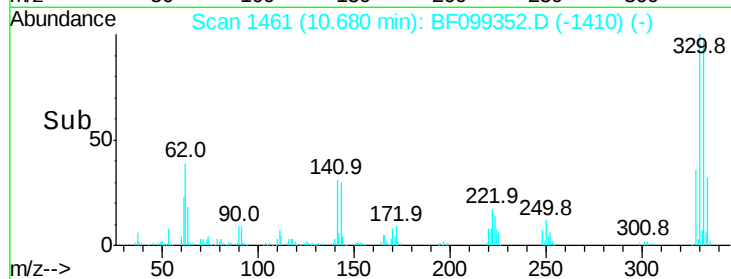
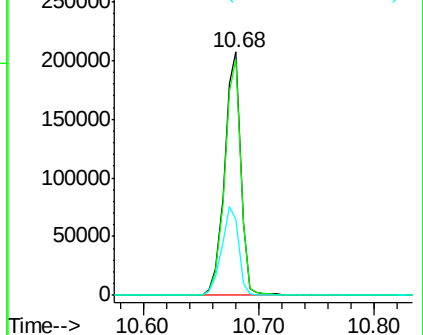
#41
 2,4,6-Tribromophenol
 Concen: 116.386 ng
 RT: 10.68 min Scan# 1461
 Delta R.T. -0.00 min
 Lab File: BF099352.D
 Acq: 11 Oct 2017 18:45

Instrument :
 BNA_F
 ClientSampled :
 PB103129BL

Tot Ion:330 Resp: 202938
 Ion Ratio Lower Upper
 330 100
 332 96.4 77.0 115.6
 141 38.0 29.9 44.9

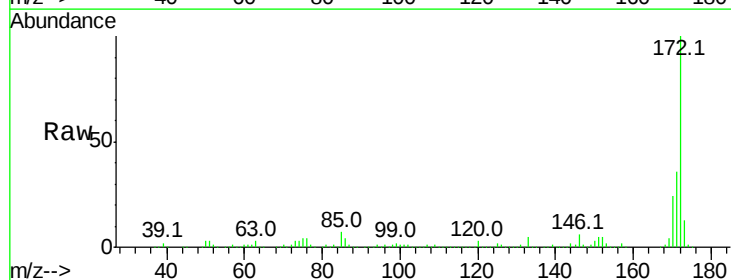


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

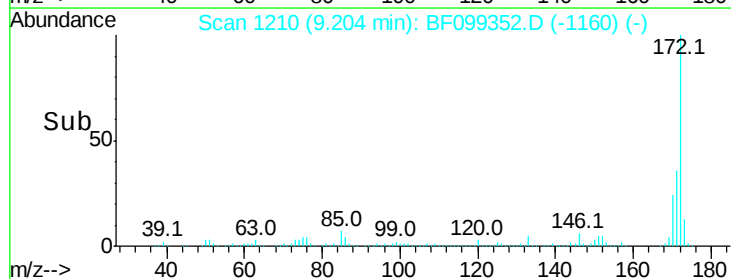
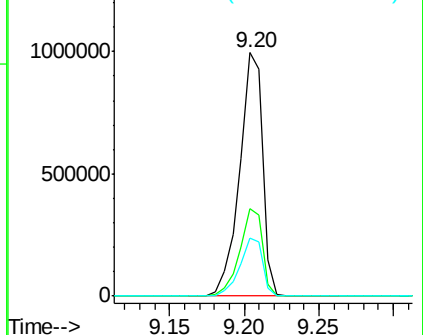


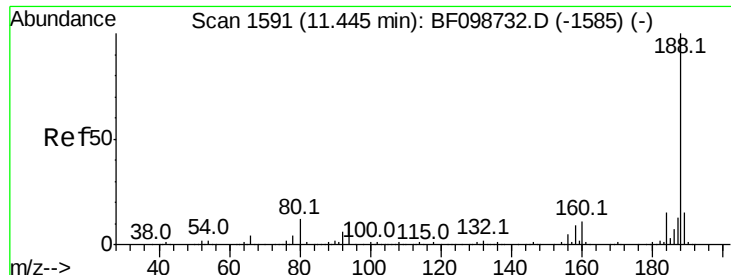
#44
 2-Fluorobiphenyl
 Concen: 83.669 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. -0.01 min
 Lab File: BF099352.D
 Acq: 11 Oct 2017 18:45

Tgt Ion:172 Resp: 1067989
 Ion Ratio Lower Upper
 172 100
 171 35.8 29.7 44.5
 170 23.6 19.6 29.4



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

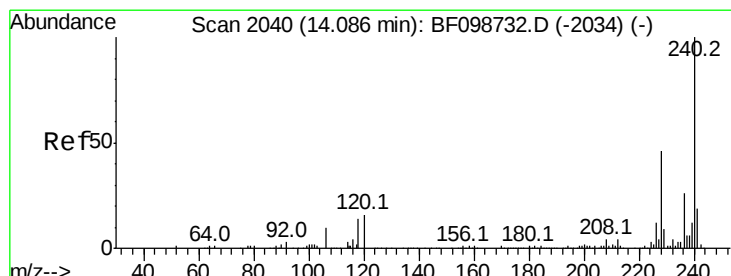
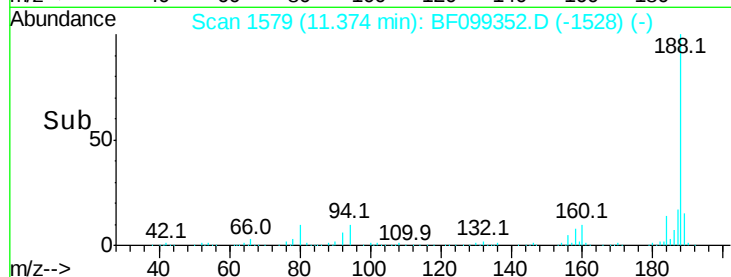
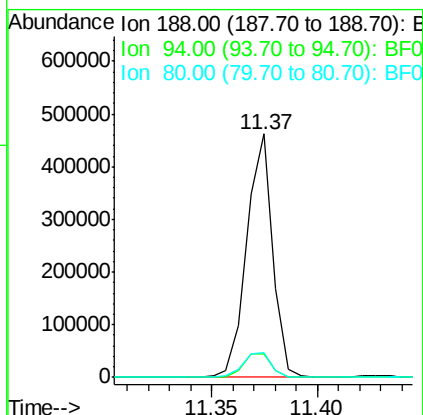
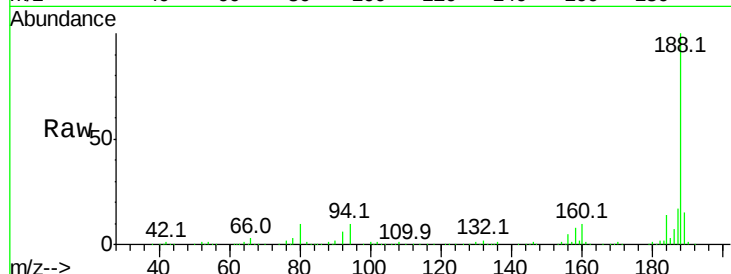




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1579
Delta R.T. -0.00 min
Lab File: BF099352.D
Acq: 11 Oct 2017 18:45

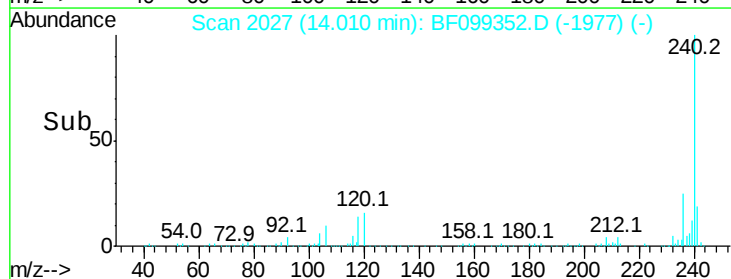
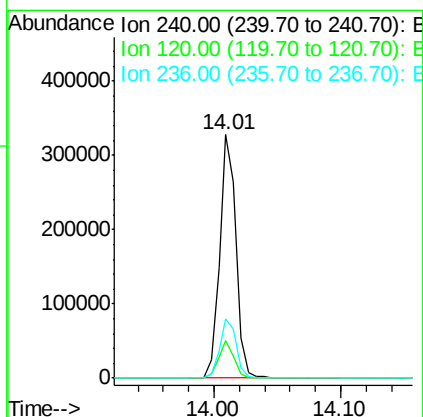
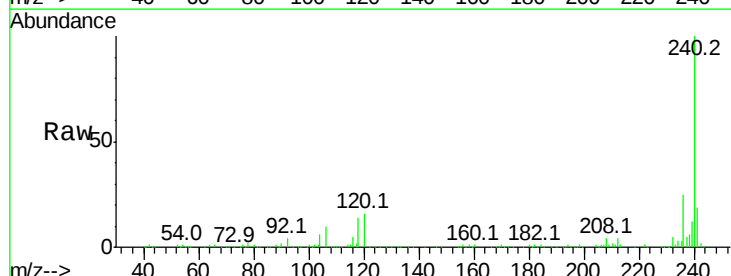
Instrument :
BNA_F
ClientSampleId :
PB103129BL

Tot Ion:188 Resp: 394542
Ion Ratio Lower Upper
188 100
94 9.8 8.5 12.7
80 10.4 9.2 13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.01 min Scan# 2027
Delta R.T. -0.01 min
Lab File: BF099352.D
Acq: 11 Oct 2017 18:45

Tgt Ion:240 Resp: 295838
Ion Ratio Lower Upper
240 100
120 15.5 9.5 14.3#
236 24.6 20.7 31.1





#78

Terphenyl-d14

Concen: 74.296 ng

RT: 12.96 min Scan# 1848

Delta R.T. -0.00 min

Lab File: BF099352.D

Acq: 11 Oct 2017 18:45

Instrument :

BNA_F

ClientSampleId :

PB103129BL

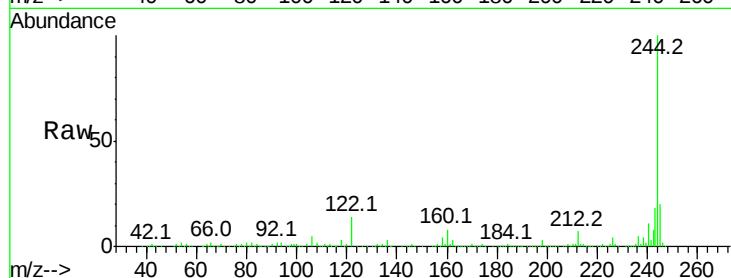
Tot Ion:244 Resp: 966476

Ion Ratio Lower Upper

244 100

212 7.2 5.4 8.0

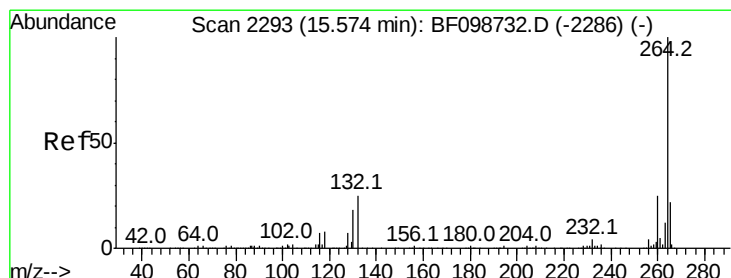
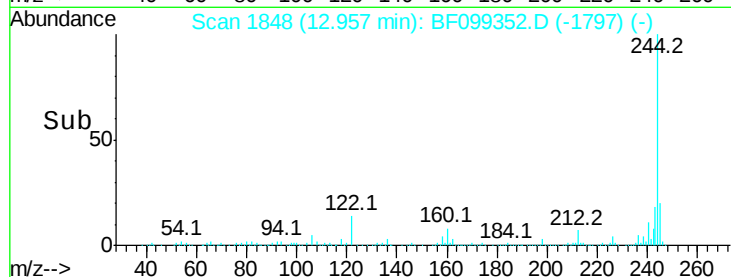
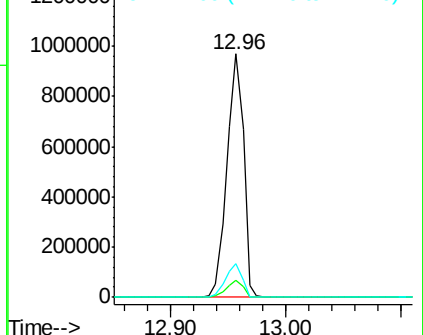
122 13.7 11.0 16.4



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



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.48 min Scan# 2277

Delta R.T. -0.00 min

Lab File: BF099352.D

Acq: 11 Oct 2017 18:45

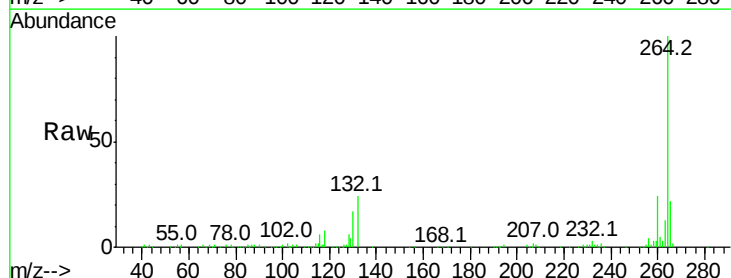
Tgt Ion:264 Resp: 200531

Ion Ratio Lower Upper

264 100

260 24.1 19.2 28.8

265 22.1 17.5 26.3



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

