

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051717\
 Data File : BF095191.D
 Acq On : 17 May 2017 18:29
 Operator : SJ/MA
 Sample : PB99024BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB99024BL

Quant Time: May 18 05:00:33 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 18 04:48:06 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	83040	20.00	ng	0.00
21) Naphthalene-d8	9.79	136	362265	20.00	ng	0.00
38) Acenaphthene-d10	12.62	164	170876	20.00	ng	0.00
63) Phenanthrene-d10	15.02	188	315307	20.00	ng	0.00
75) Chrysene-d12	18.69	240	238146	20.00	ng	0.00
86) Perylene-d12	20.37	264	172306	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.75	112	581254	116.70	ng	0.00
7) Phenol-d6	7.31	99	710401	118.87	ng	0.00
23) Nitrobenzene-d5	8.67	82	403465	70.23	ng	0.00
41) 2,4,6-Tribromophenol	13.92	330	150853	107.80	ng	0.00
44) 2-Fluorobiphenyl	11.56	172	966385	81.40	ng	0.00
78) Terphenyl-d14	17.34	244	761158	70.40	ng	0.00

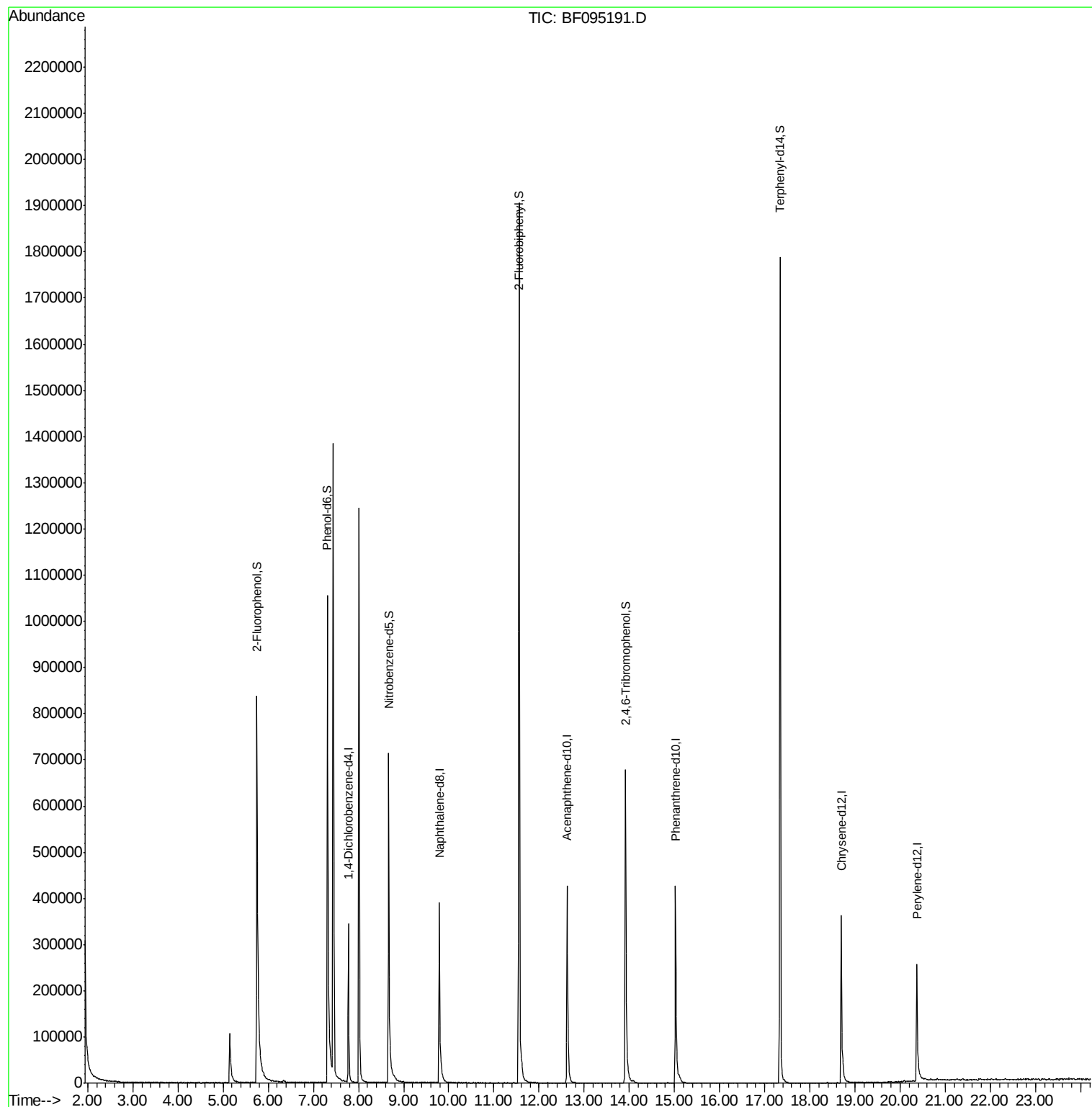
Target Compounds Qvalue

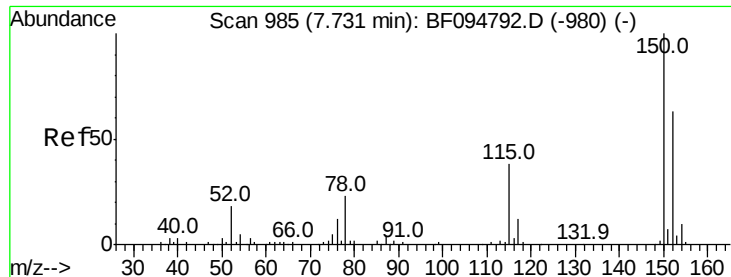
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051717\
Data File : BF095191.D
Acq On : 17 May 2017 18:29
Operator : SJ/MA
Sample : PB99024BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB99024BL

Quant Time: May 18 05:00:33 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 18 04:48:06 2017
Response via : Initial Calibration



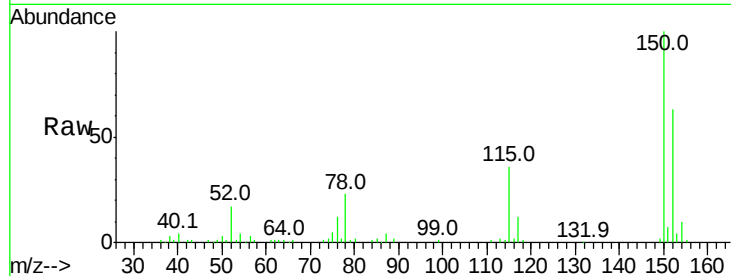


#1

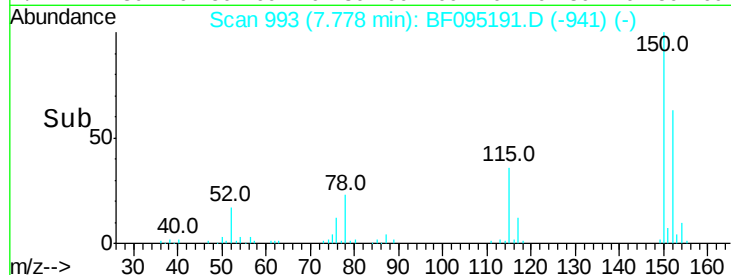
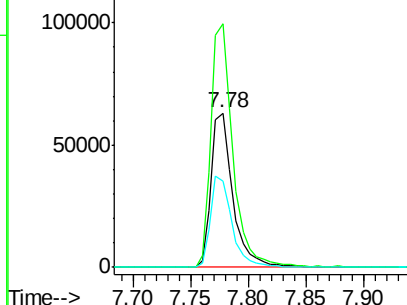
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.78 min Scan# 993
Delta R.T. 0.01 min
Lab File: BF095191.D
Acq: 17 May 2017 18:29

Instrument :
BNA_F
ClientSampleId :
PB99024BL

Tot Ion:152 Resp: 83040
Ion Ratio Lower Upper
152 100
150 157.5 126.2 189.2
115 56.1 52.2 78.2



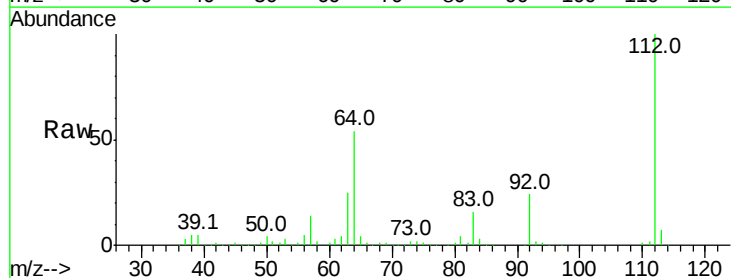
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



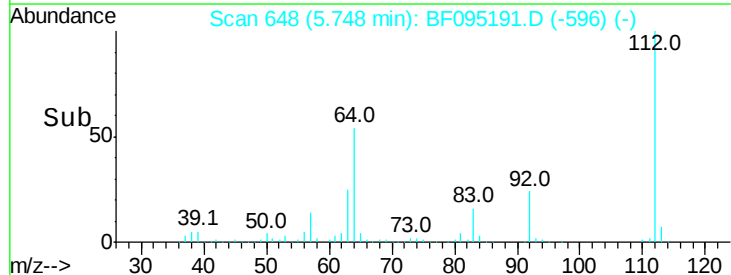
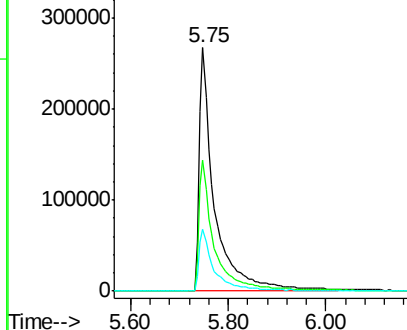
#5

2-Fluorophenol
Concen: 116.70 ng
RT: 5.75 min Scan# 648
Delta R.T. 0.01 min
Lab File: BF095191.D
Acq: 17 May 2017 18:29

Tgt Ion:112 Resp: 581254
Ion Ratio Lower Upper
112 100
64 53.6 46.0 69.0
63 25.5 23.4 35.0



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: 118.87 ng

RT: 7.31 min Scan# 914

Delta R.T. -0.00 min

Lab File: BF095191.D

Acq: 17 May 2017 18:29

Instrument :

BNA_F

ClientSampleId :

PB99024BL

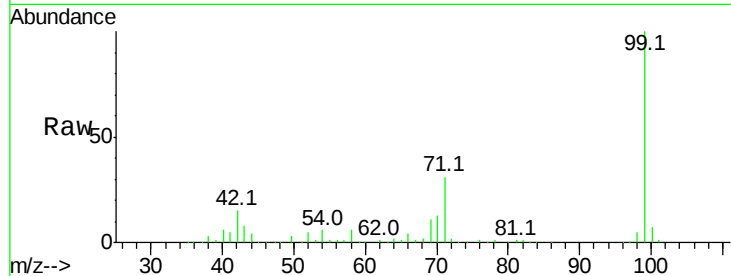
Tot Ion: 99 Resp: 710401

Ion Ratio Lower Upper

99 100

42 15.3 13.5 20.3

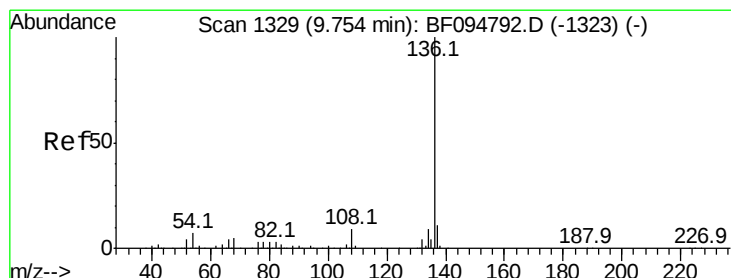
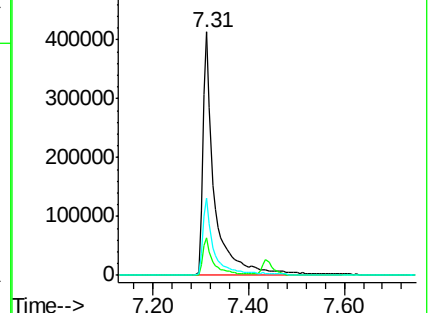
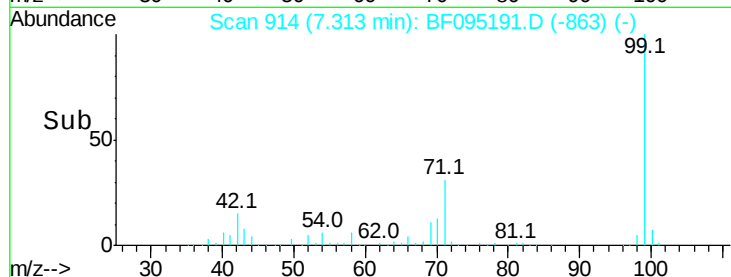
71 31.5 24.5 36.7



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: 20.00 ng

RT: 9.79 min Scan# 1335

Delta R.T. -0.00 min

Lab File: BF095191.D

Acq: 17 May 2017 18:29

Tgt Ion: 136 Resp: 362265

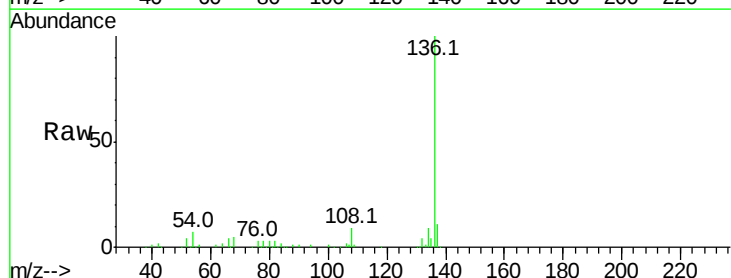
Ion Ratio Lower Upper

136 100

137 11.3 8.5 12.7

54 6.9 4.9 7.3

68 5.2 4.1 6.1

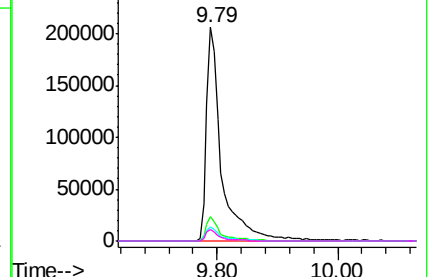
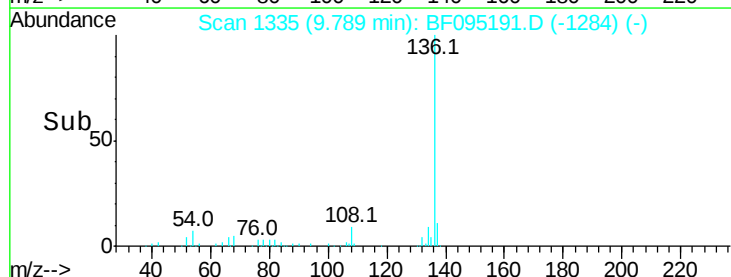


Abundance Ion 136.00 (135.70 to 136.70): E

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

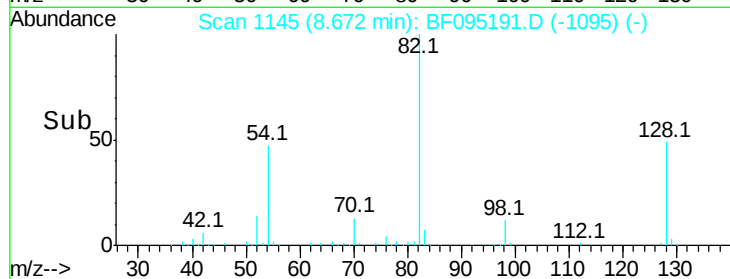
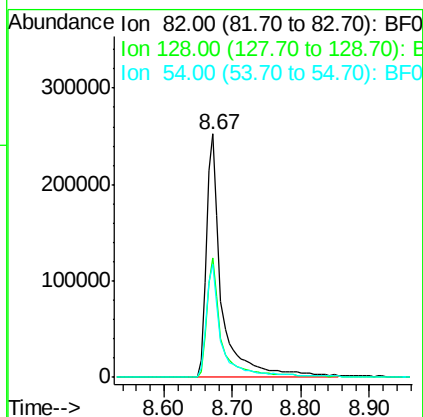
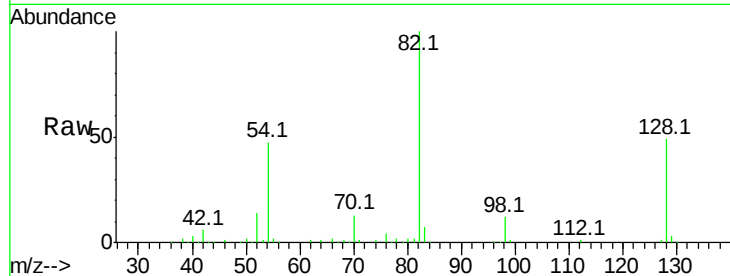




#23
Nitrobenzene-d5
Concen: 70.23 ng
RT: 8.67 min Scan# 1145
Delta R.T. -0.01 min
Lab File: BF095191.D
Acq: 17 May 2017 18:29

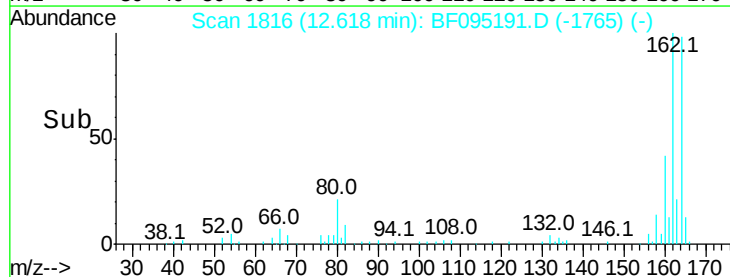
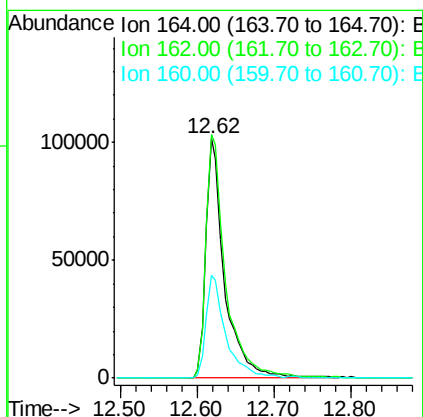
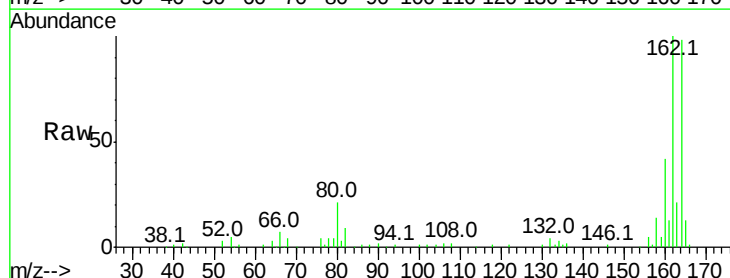
Instrument :
BNA_F
ClientSampleId :
PB99024BL

Tot Ion: 82 Resp: 403465
Ion Ratio Lower Upper
82 100
128 48.9 34.0 51.0
54 46.7 42.2 63.2



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.62 min Scan# 1816
Delta R.T. -0.00 min
Lab File: BF095191.D
Acq: 17 May 2017 18:29

Tgt Ion:164 Resp: 170876
Ion Ratio Lower Upper
164 100
162 101.8 82.6 123.8
160 43.2 36.2 54.2

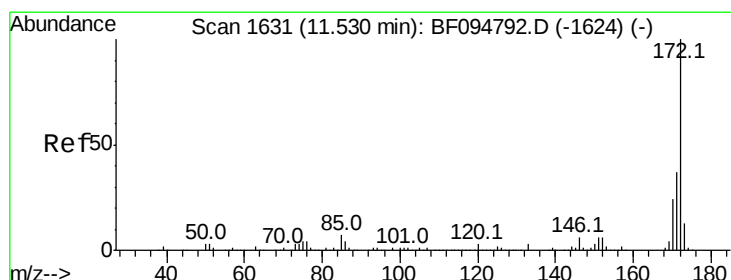
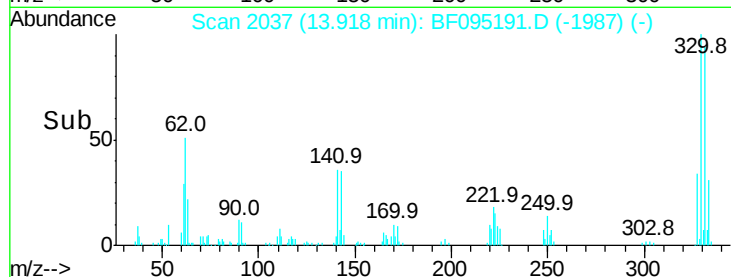
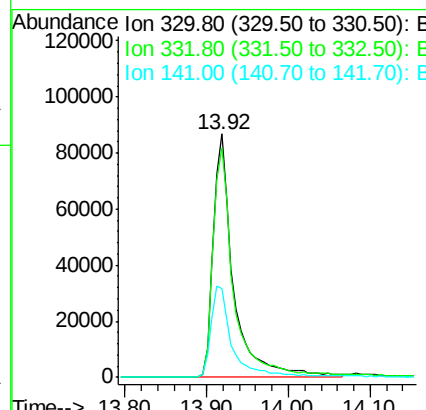
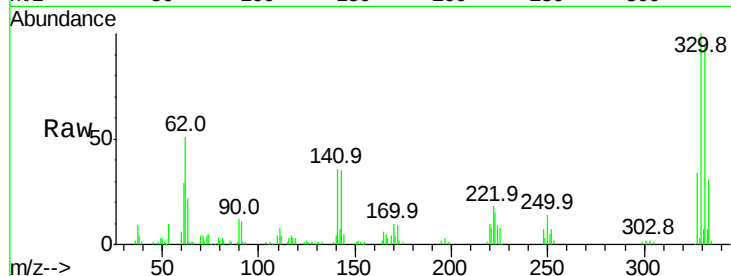




#41
 2,4,6-Tribromophenol
 Concen: 107.80 ng
 RT: 13.92 min Scan# 2037
 Delta R.T. -0.01 min
 Lab File: BF095191.D
 Acq: 17 May 2017 18:29

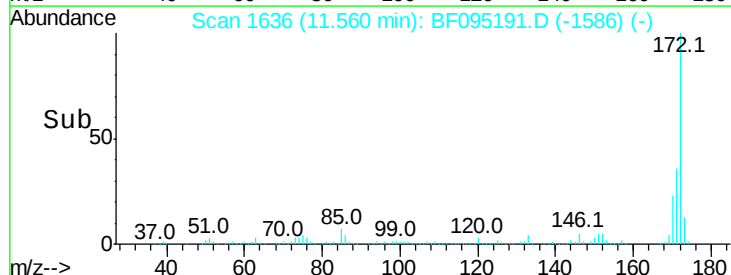
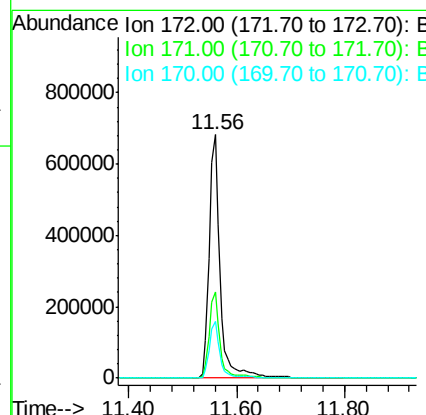
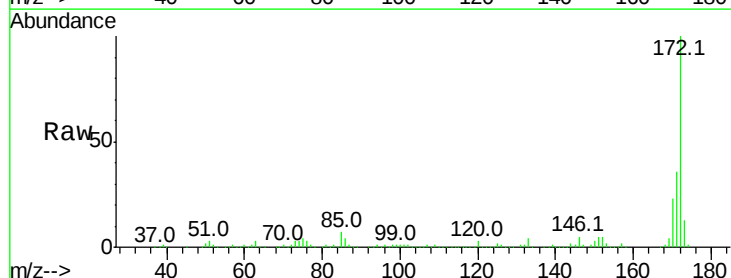
Instrument :
 BNA_F
 ClientSampleId :
 PB99024BL

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.2	76.6	115.0
141	39.0	31.4	47.2



#44
 2-Fluorobiphenyl
 Concen: 81.40 ng
 RT: 11.56 min Scan# 1636
 Delta R.T. -0.01 min
 Lab File: BF095191.D
 Acq: 17 May 2017 18:29

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.5	29.6	44.4
170	23.4	19.8	29.8

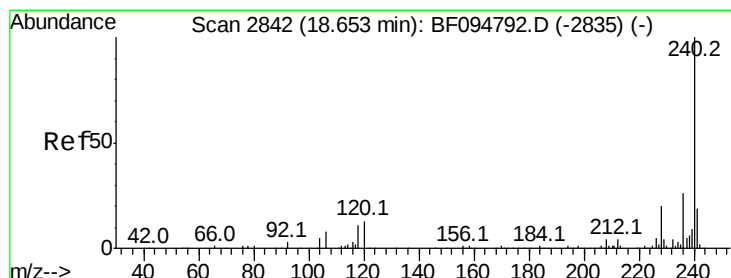
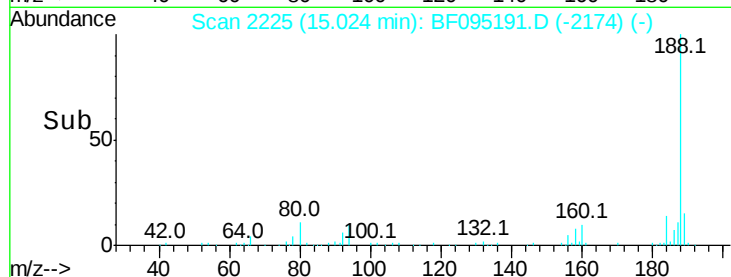
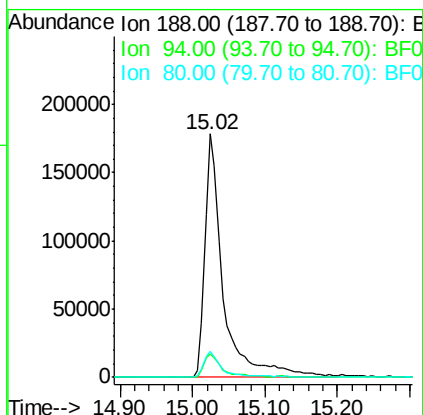
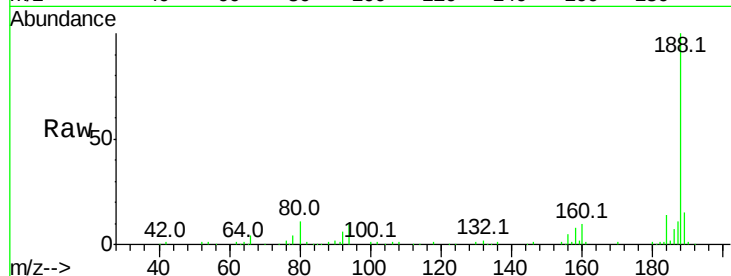




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 15.02 min Scan# 2225
 Delta R.T. -0.00 min
 Lab File: BF095191.D
 Acq: 17 May 2017 18:29

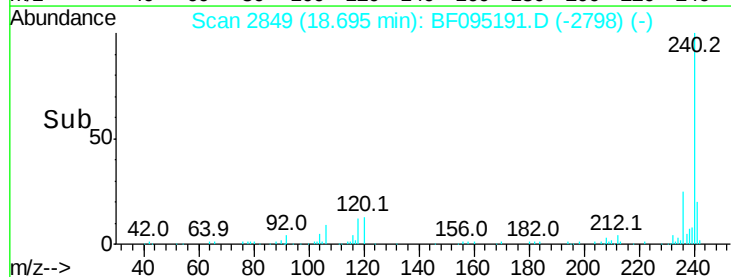
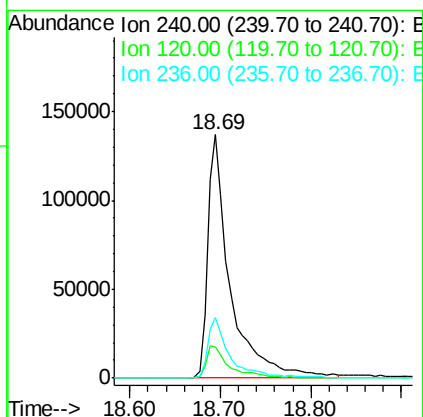
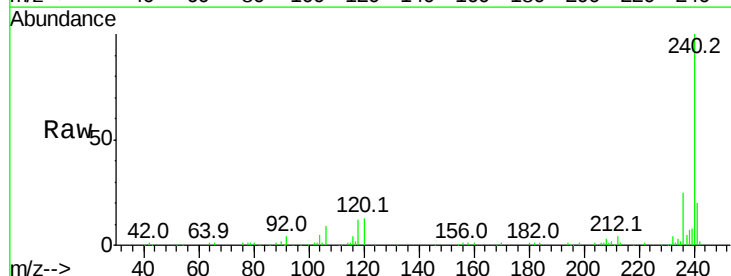
Instrument :
 BNA_F
 ClientSampleId :
 PB99024BL

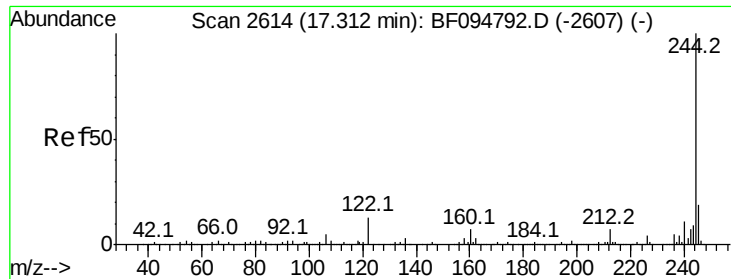
Tot Ion:188 Resp: 315307
 Ion Ratio Lower Upper
 188 100
 94 9.7 9.4 14.2
 80 10.8 10.2 15.2



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 18.69 min Scan# 2849
 Delta R.T. -0.00 min
 Lab File: BF095191.D
 Acq: 17 May 2017 18:29

Tgt Ion:240 Resp: 238146
 Ion Ratio Lower Upper
 240 100
 120 12.8 5.8 8.8#
 236 25.0 20.5 30.7





#78

Terphenyl-d14

Concen: 70.40 ng

RT: 17.34 min Scan# 2619

Delta R.T. -0.01 min

Lab File: BF095191.D

Acq: 17 May 2017 18:29

Instrument :

BNA_F

ClientSampleId :

PB99024BL

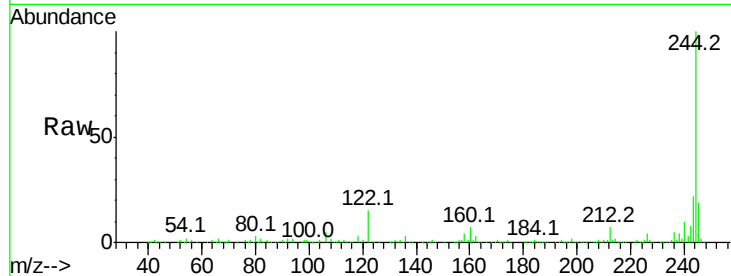
Tot Ion:244 Resp: 761158

Ion Ratio Lower Upper

244 100

212 7.0 6.0 9.0

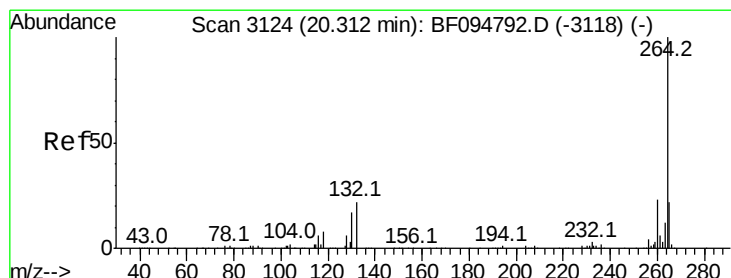
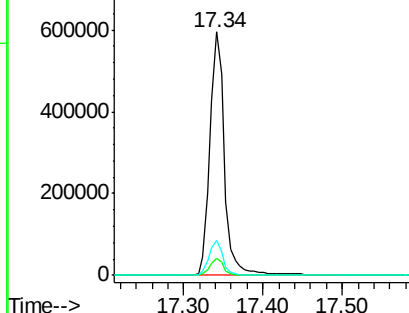
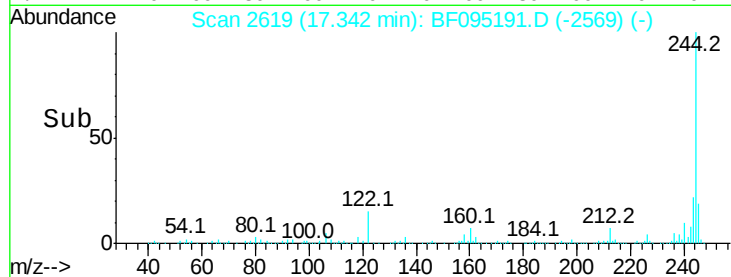
122 14.5 10.3 15.5



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: 20.00 ng

RT: 20.37 min Scan# 3134

Delta R.T. -0.00 min

Lab File: BF095191.D

Acq: 17 May 2017 18:29

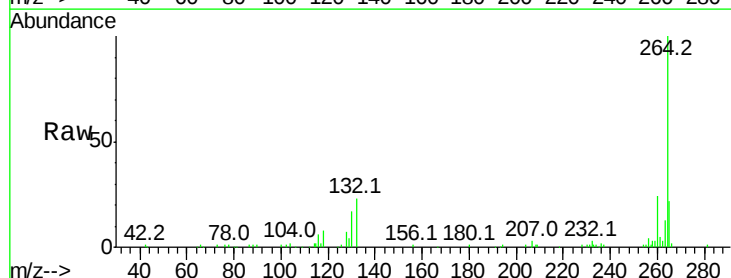
Tgt Ion:264 Resp: 172306

Ion Ratio Lower Upper

264 100

260 23.7 19.5 29.3

265 22.4 17.2 25.8



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

