

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030816\
 Data File : BF085264.D
 Acq On : 8 Mar 2016 19:16
 Operator : UM/SJ
 Sample : PB88757TB
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB88757TB

Quant Time: Mar 09 00:54:41 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 04 00:54:58 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	149861	20.00	ng	-0.02
21) Naphthalene-d8	8.24	136	571644	20.00	ng	-0.02
38) Acenaphthene-d10	10.00	164	277154	20.00	ng	-0.02
63) Phenanthrene-d10	11.49	188	528075	20.00	ng	-0.02
75) Chrysene-d12	14.12	240	349884	20.00	ng	-0.03
86) Perylene-d12	15.58	264	251597	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.57	112	951833	106.54	ng	-0.01
7) Phenol-d6	6.58	99	1365498	116.66	ng	-0.02
23) Nitrobenzene-d5	7.52	82	846480	79.24	ng	-0.02
41) 2,4,6-Tribromophenol	10.79	330	299402	126.25	ng	-0.02
44) 2-Fluorobiphenyl	9.32	172	1427151	78.31	ng	-0.03
78) Terphenyl-d14	13.08	244	1280930	84.99	ng	-0.01

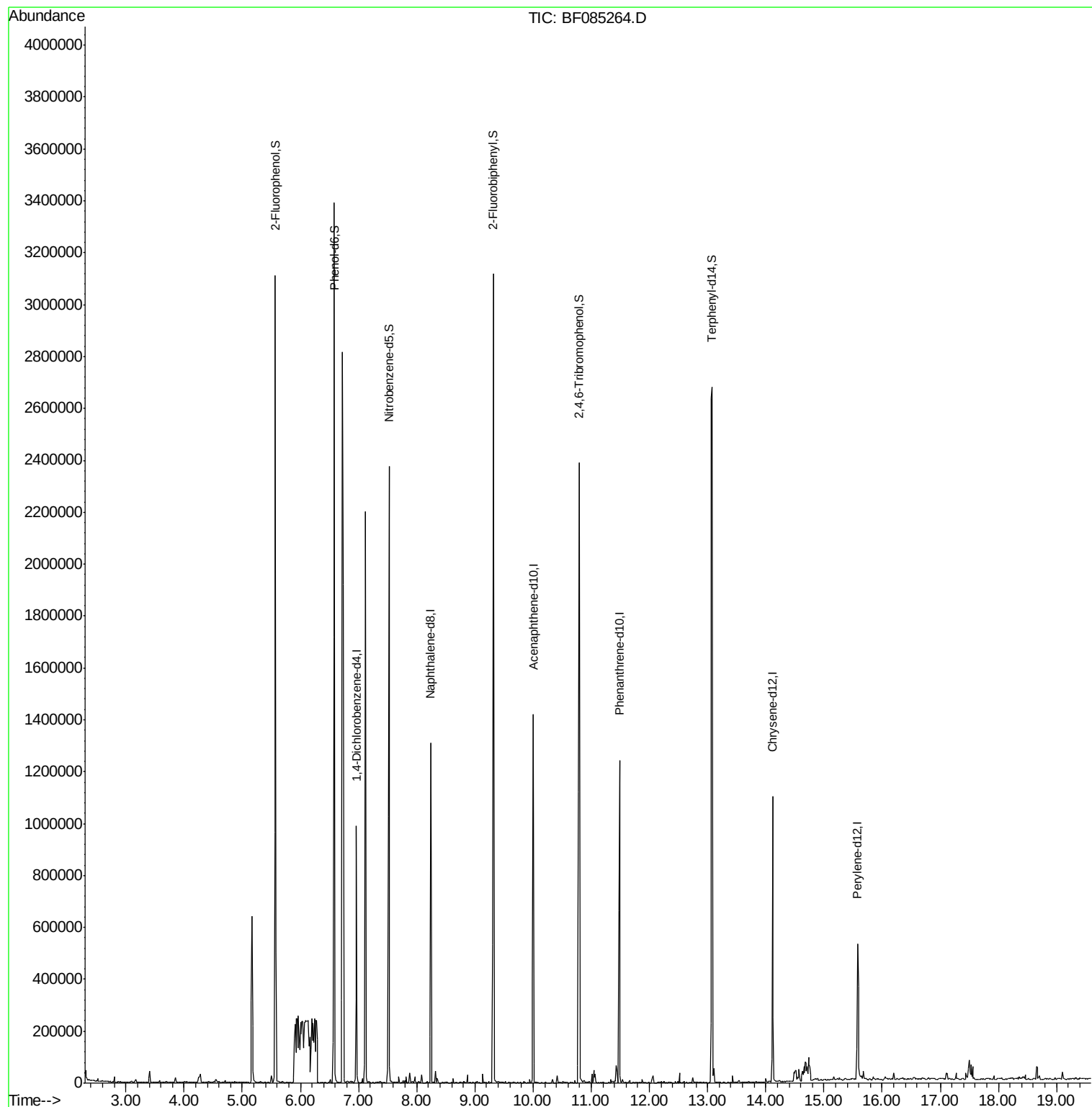
Target Compounds	Qvalue
------------------	--------

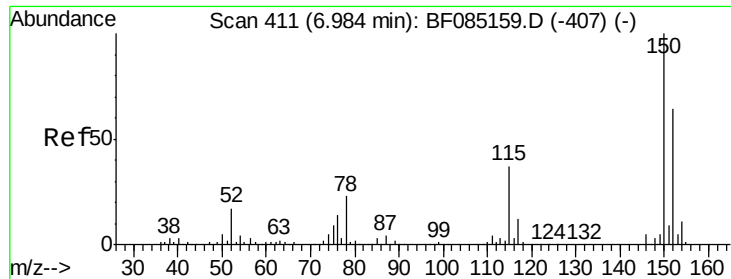
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030816\
Data File : BF085264.D
Acq On : 8 Mar 2016 19:16
Operator : UM/SJ
Sample : PB88757TB
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB88757TB

Quant Time: Mar 09 00:54:41 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 04 00:54:58 2016
Response via : Initial Calibration

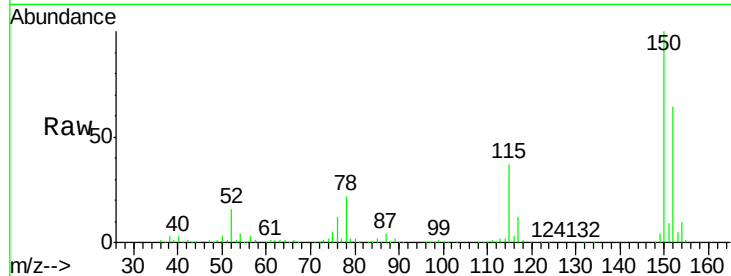




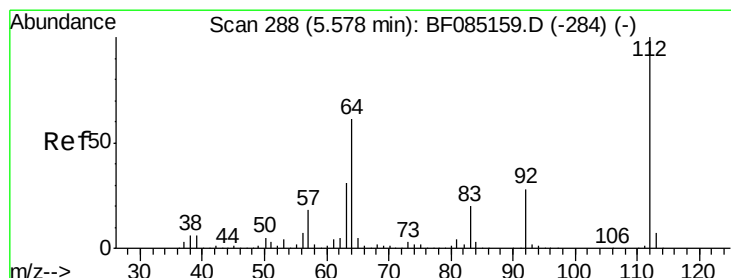
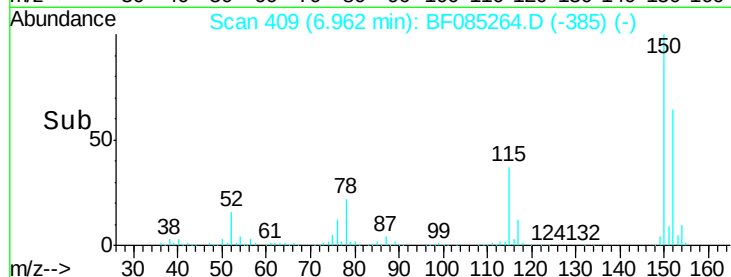
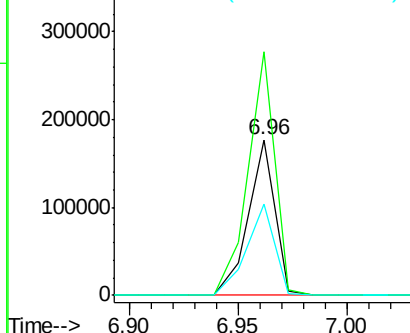
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.96 min Scan# 409
 Delta R.T. -0.02 min
 Lab File: BF085264.D
 Acq: 8 Mar 2016 19:16

Instrument :
 BNA_F
 ClientSampleId :
 PB88757TB

Tgt Ion:152 Resp: 149861
 Ion Ratio Lower Upper
 152 100
 150 156.4 124.6 186.8
 115 58.4 46.6 70.0

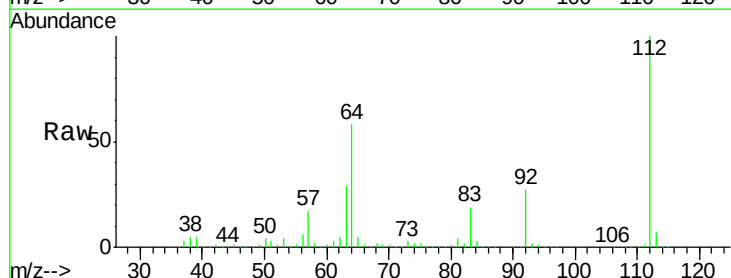


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

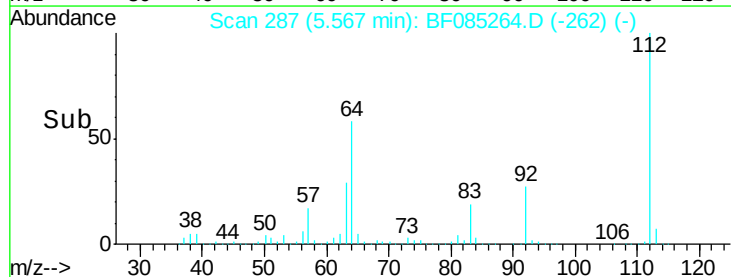
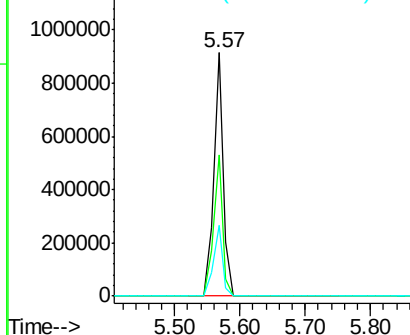


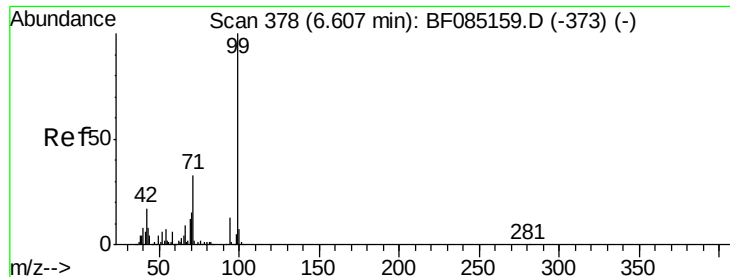
#5
 2-Fluorophenol
 Concen: 106.54 ng
 RT: 5.57 min Scan# 287
 Delta R.T. -0.01 min
 Lab File: BF085264.D
 Acq: 8 Mar 2016 19:16

Tgt Ion:112 Resp: 951833
 Ion Ratio Lower Upper
 112 100
 64 58.1 49.0 73.4
 63 29.3 24.8 37.2



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: 116.66 ng

RT: 6.58 min Scan# 376

Delta R.T. -0.02 min

Lab File: BF085264.D

Acq: 8 Mar 2016 19:16

Instrument :

BNA_F

ClientSampleId :

PB88757TB

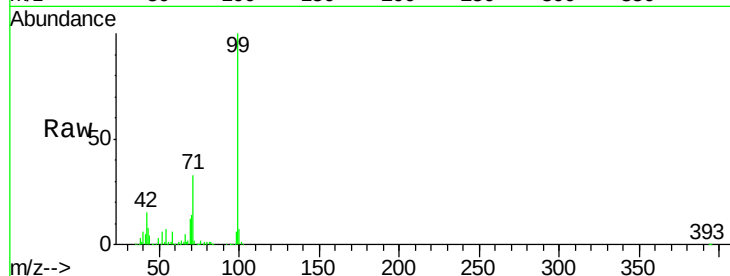
Tgt Ion: 99 Resp: 1365498

Ion Ratio Lower Upper

99 100

42 15.3 13.6 20.4

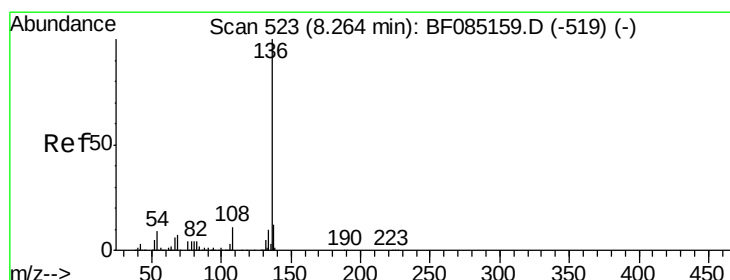
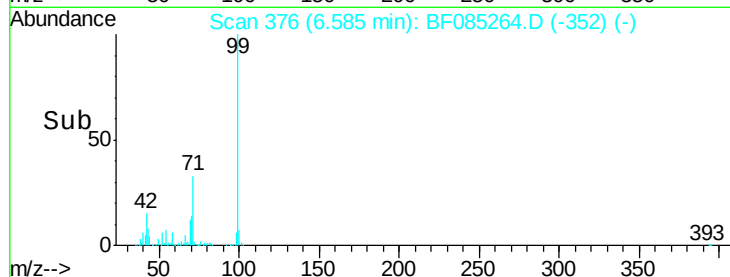
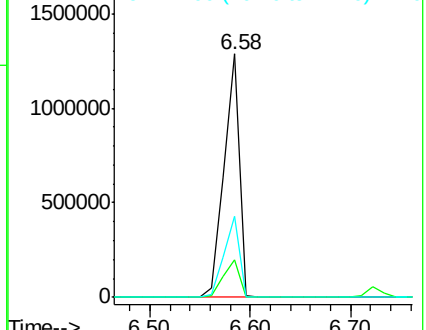
71 33.1 26.7 40.1



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: 8.24 min Scan# 521

Delta R.T. -0.02 min

Lab File: BF085264.D

Acq: 8 Mar 2016 19:16

Tgt Ion: 136 Resp: 571644

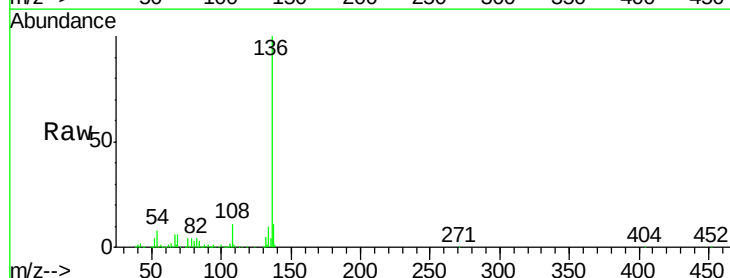
Ion Ratio Lower Upper

136 100

137 11.4 9.3 13.9

54 8.0 7.4 11.2

68 6.4 6.0 9.0

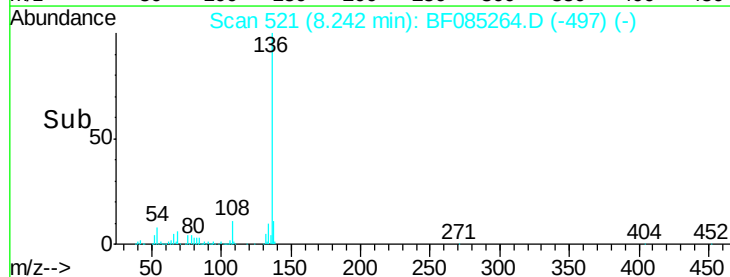
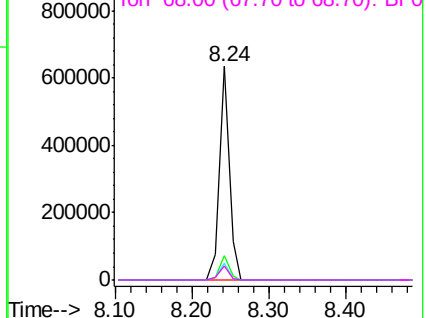


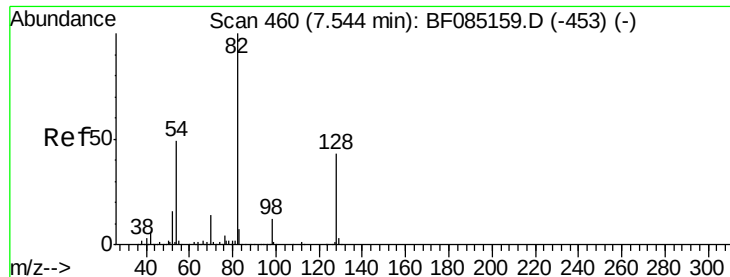
Abundance Ion 136.00 (135.70 to 136.70): E

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

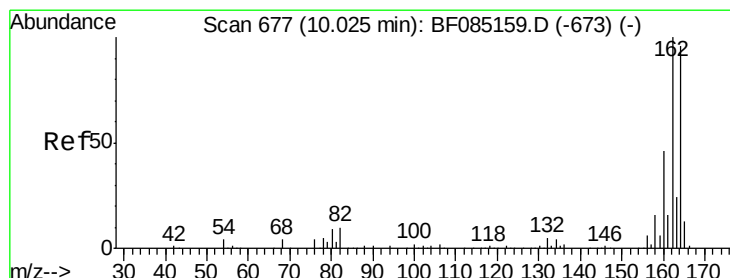
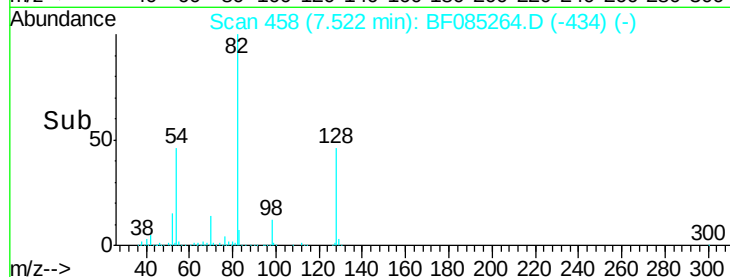
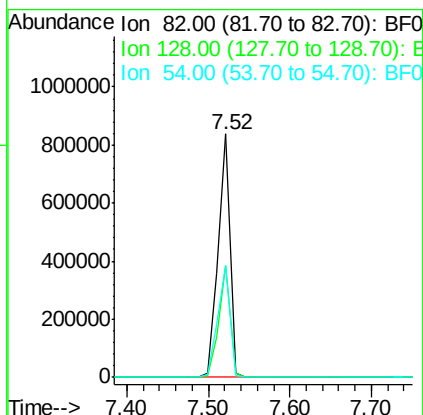
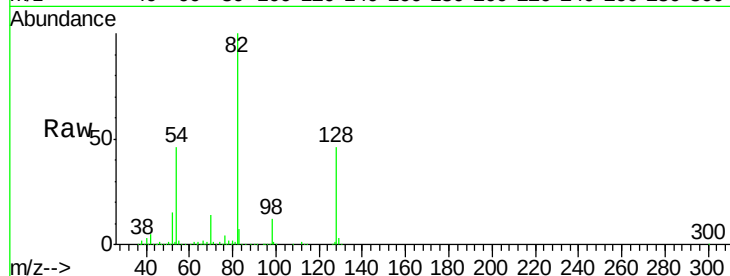




#23
 Nitrobenzene-d5
 Concen: 79.24 ng
 RT: 7.52 min Scan# 458
 Delta R.T. -0.02 min
 Lab File: BF085264.D
 Acq: 8 Mar 2016 19:16

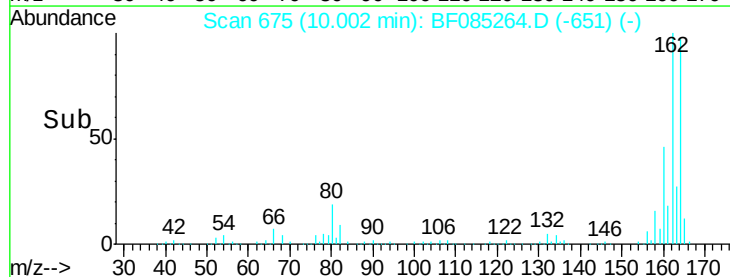
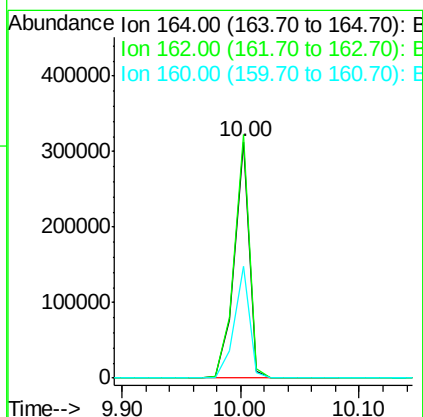
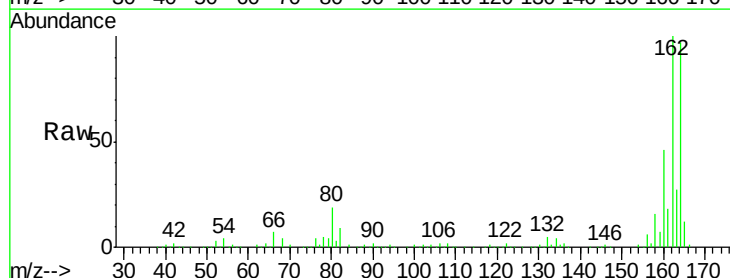
Instrument :
 BNA_F
 ClientSampleId :
 PB88757TB

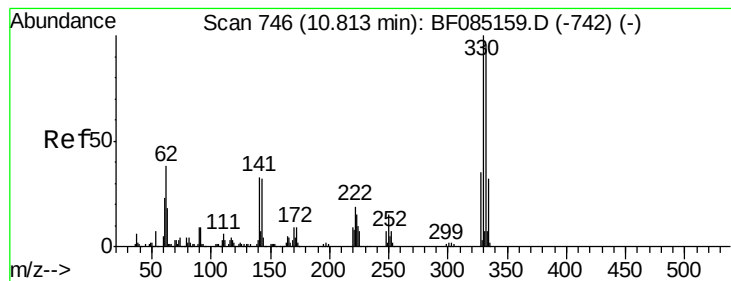
Tgt Ion	Ratio	Lower	Upper
82	100		
128	46.0	34.5	51.7
54	45.7	39.3	58.9



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.00 min Scan# 675
 Delta R.T. -0.02 min
 Lab File: BF085264.D
 Acq: 8 Mar 2016 19:16

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.0	83.3	124.9
160	47.1	37.9	56.9





#41

2,4,6-Tribromophenol

Concen: 126.25 ng

RT: 10.79 min Scan# 744

Delta R.T. -0.02 min

Lab File: BF085264.D

Acq: 8 Mar 2016 19:16

Instrument :

BNA_F

ClientSampleId :

PB88757TB

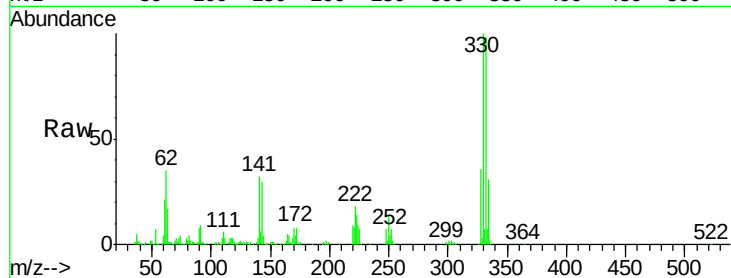
Tgt Ion:330 Resp: 299402

Ion Ratio Lower Upper

330 100

332 97.2 77.1 115.7

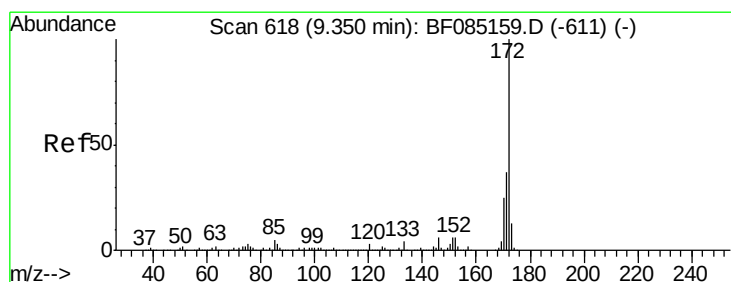
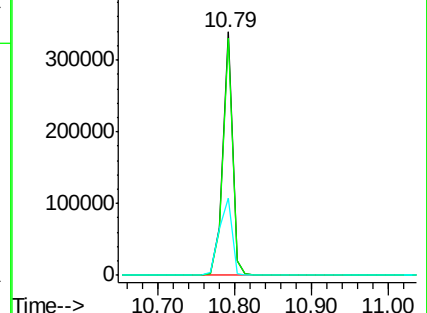
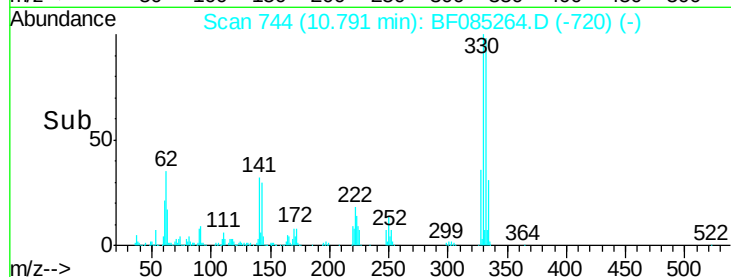
141 41.5 35.0 52.6



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: 78.31 ng

RT: 9.32 min Scan# 615

Delta R.T. -0.03 min

Lab File: BF085264.D

Acq: 8 Mar 2016 19:16

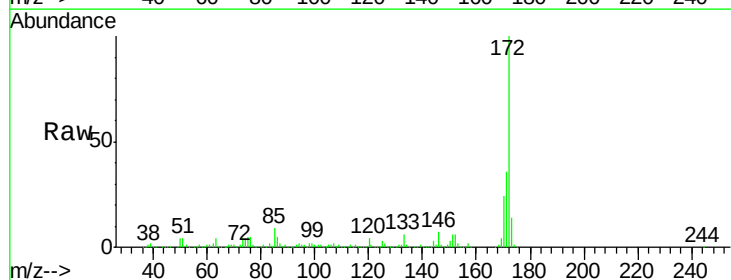
Tgt Ion:172 Resp: 1427151

Ion Ratio Lower Upper

172 100

171 36.1 29.3 43.9

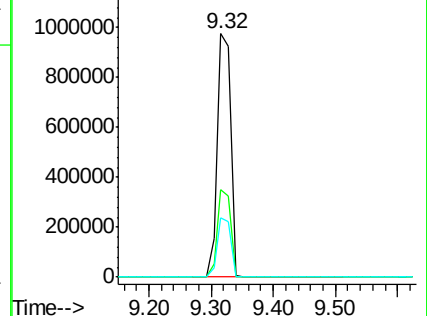
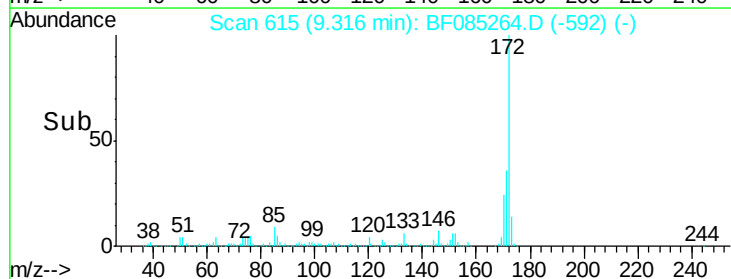
170 24.4 20.0 30.0

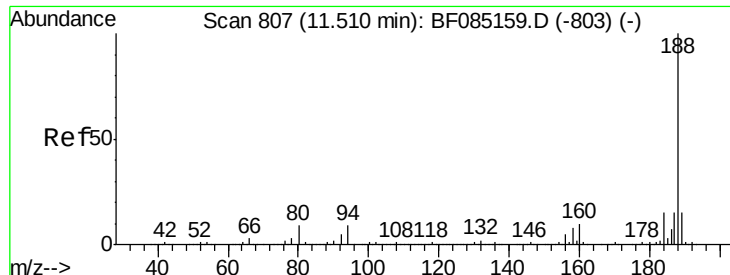


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

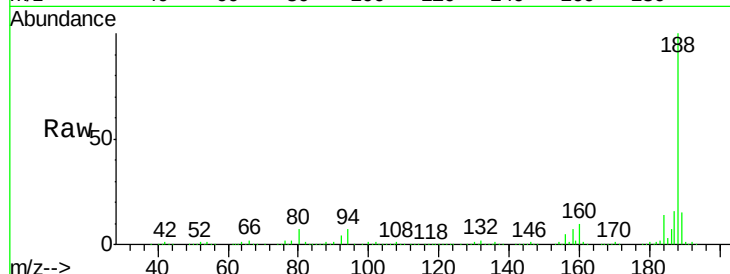




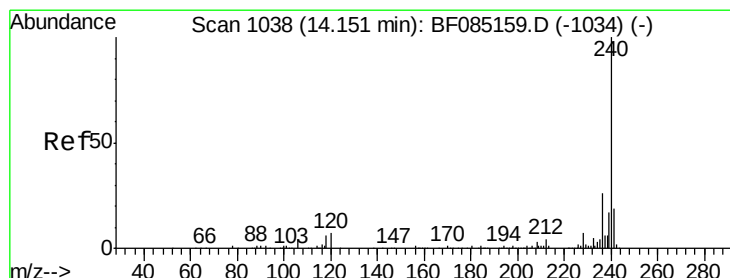
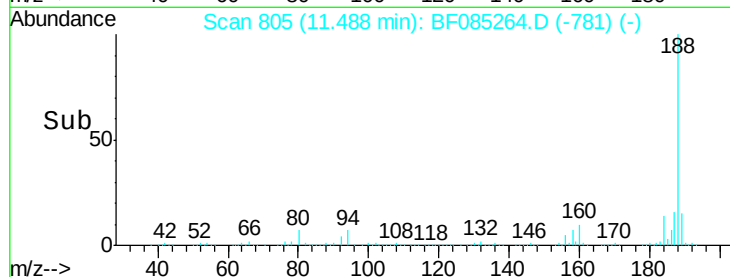
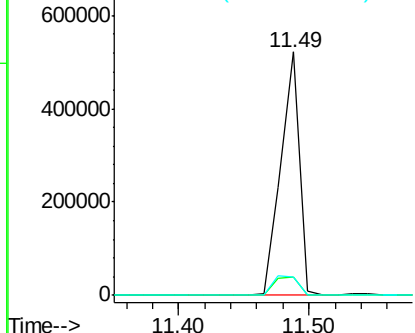
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.49 min Scan# 805
Delta R.T. -0.02 min
Lab File: BF085264.D
Acq: 8 Mar 2016 19:16

Instrument :
BNA_F
ClientSampleId :
PB88757TB

Tgt Ion:188 Resp: 528075
Ion Ratio Lower Upper
188 100
94 7.4 7.0 10.6
80 7.5 7.4 11.0

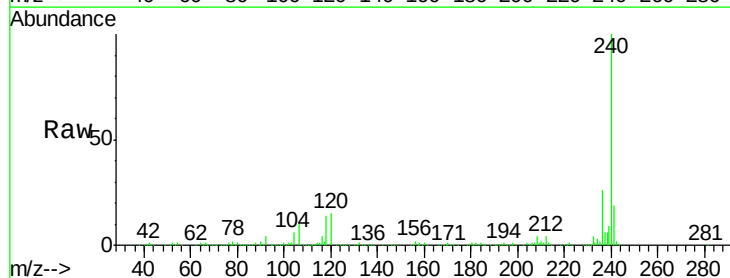


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

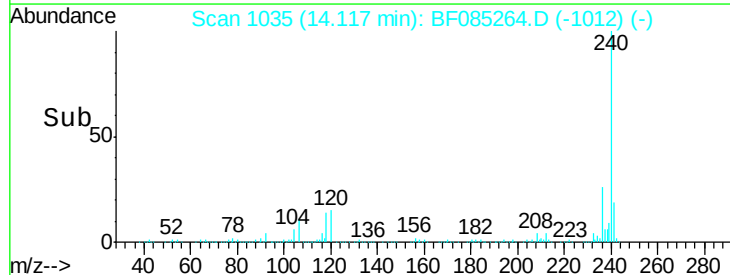
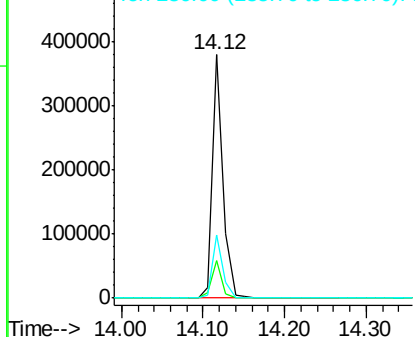


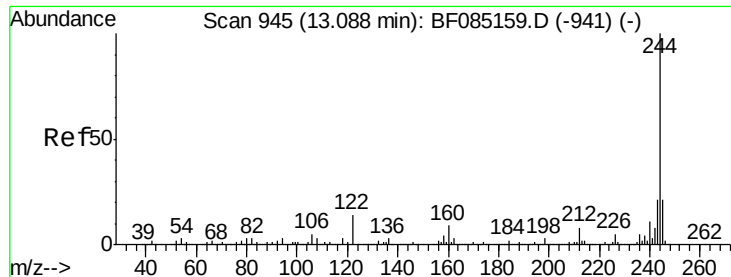
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.12 min Scan# 1035
Delta R.T. -0.03 min
Lab File: BF085264.D
Acq: 8 Mar 2016 19:16

Tgt Ion:240 Resp: 349884
Ion Ratio Lower Upper
240 100
120 15.4 5.3 7.9#
236 26.1 20.7 31.1



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: 84.99 ng

RT: 13.08 min Scan# 944

Delta R.T. -0.01 min

Lab File: BF085264.D

Acq: 8 Mar 2016 19:16

Instrument :

BNA_F

ClientSampleId :

PB88757TB

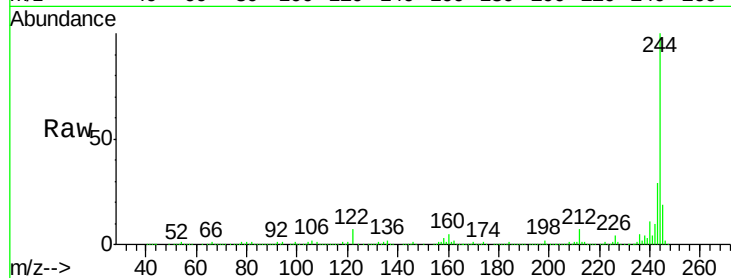
Tgt Ion:244 Resp: 1280930

Ion Ratio Lower Upper

244 100

212 6.7 6.4 9.6

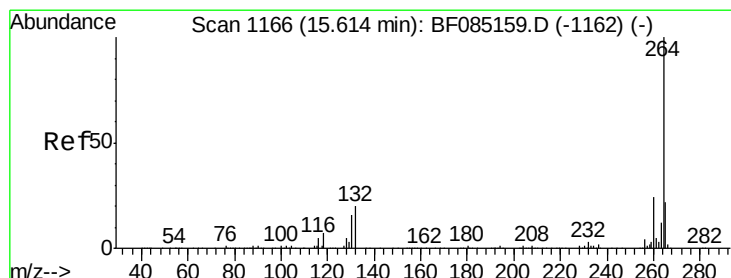
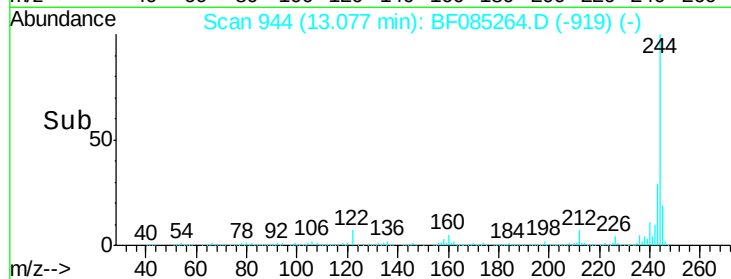
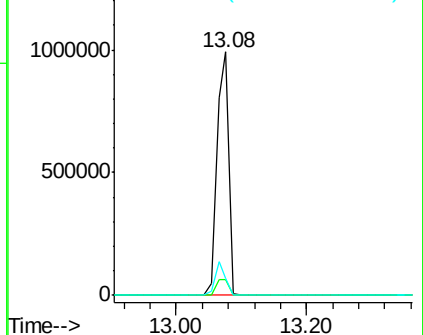
122 6.8 11.4 17.2#



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: 15.58 min Scan# 1163

Delta R.T. -0.03 min

Lab File: BF085264.D

Acq: 8 Mar 2016 19:16

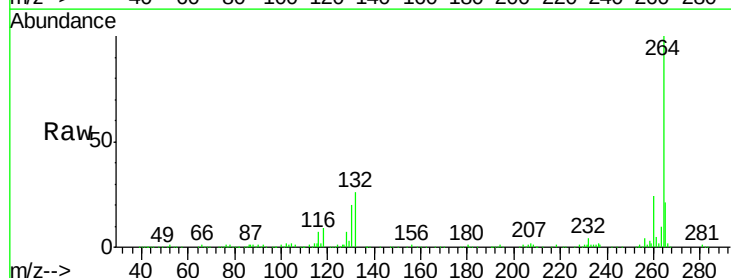
Tgt Ion:264 Resp: 251597

Ion Ratio Lower Upper

264 100

260 23.7 19.2 28.8

265 21.4 17.3 25.9



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

