

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030216\
 Data File : BF085107.D
 Acq On : 2 Mar 2016 9:29
 Operator : SJ/IZ
 Sample : PB88623BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB88623BL

Quant Time: Mar 03 05:22:01 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 02 13:25:39 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.99	152	185125	20.00	ng	0.00
21) Naphthalene-d8	8.27	136	821059	20.00	ng	0.00
38) Acenaphthene-d10	10.03	164	380082	20.00	ng	0.00
63) Phenanthrene-d10	11.51	188	704119	20.00	ng	-0.01
75) Chrysene-d12	14.15	240	644893	20.00	ng	-0.01
86) Perylene-d12	15.62	264	447172	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	1329811	116.62	ng	0.01
7) Phenol-d6	6.60	99	1645987	110.11	ng	-0.01
23) Nitrobenzene-d5	7.55	82	1195374	77.46	ng	-0.01
41) 2,4,6-Tribromophenol	10.82	330	479313	125.49	ng	0.00
44) 2-Fluorobiphenyl	9.35	172	1796649	69.62	ng	-0.01
78) Terphenyl-d14	13.10	244	1815531	66.04	ng	-0.01

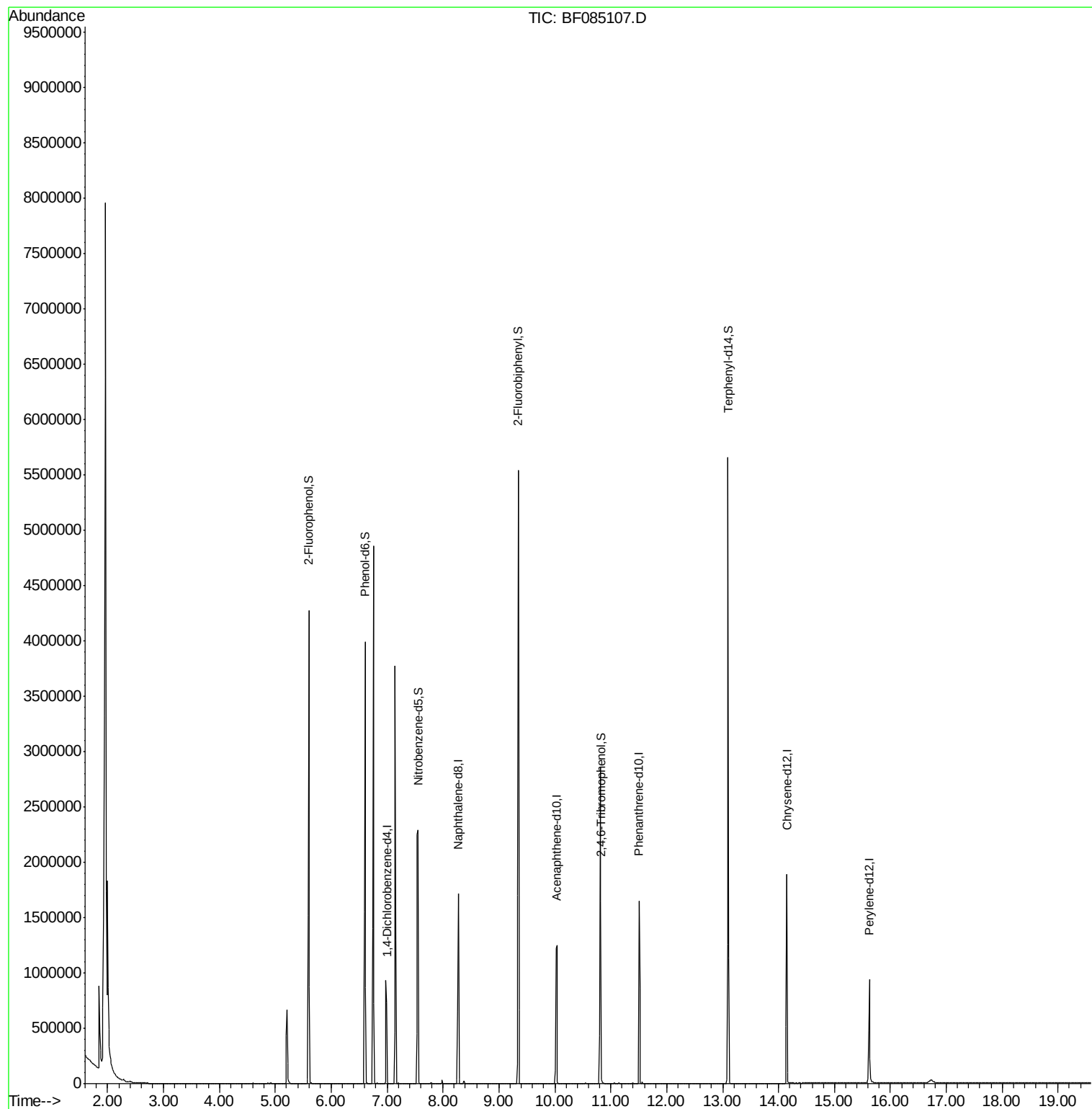
Target Compounds	Qvalue
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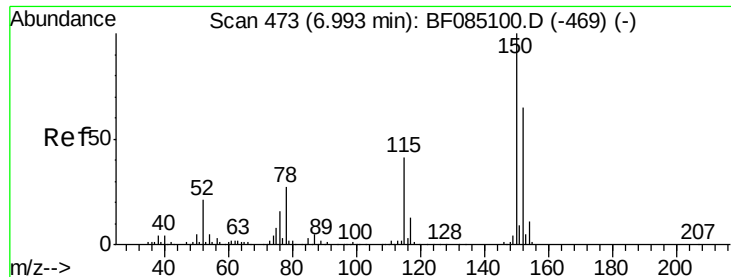
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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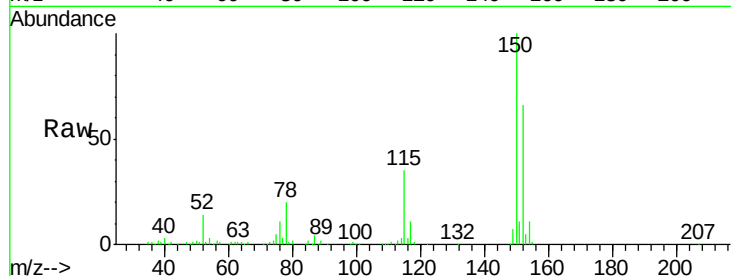


#1

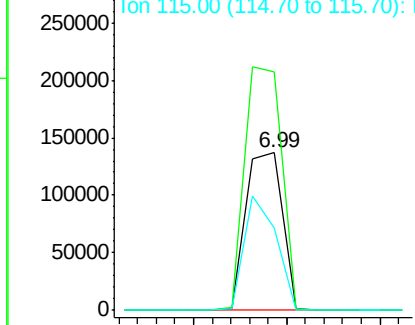
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.99 min Scan# 473
Delta R.T. 0.00 min
Lab File: BF085107.D
Acq: 2 Mar 2016 9:29

Instrument :
BNA_F
ClientSampleId :
PB88623BL

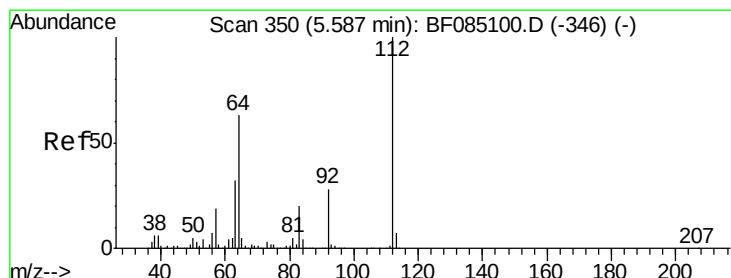
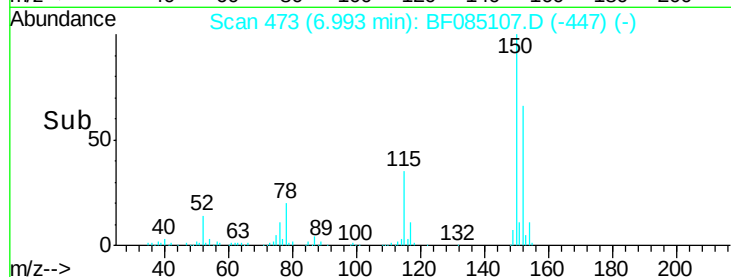
Tgt Ion:152 Resp: 185125
Ion Ratio Lower Upper
152 100
150 151.8 123.4 185.0
115 52.4 50.0 75.0



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



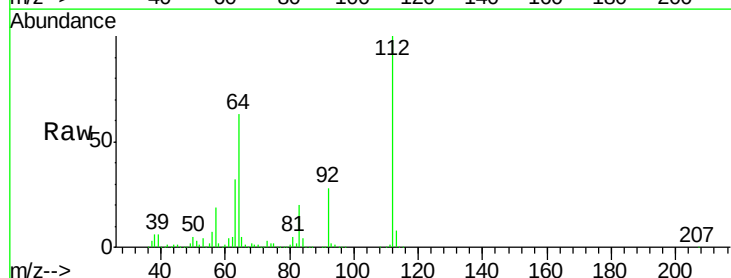
Time-->



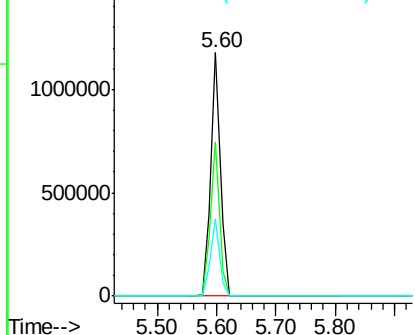
#5

2-Fluorophenol
Concen: 116.62 ng
RT: 5.60 min Scan# 351
Delta R.T. 0.01 min
Lab File: BF085107.D
Acq: 2 Mar 2016 9:29

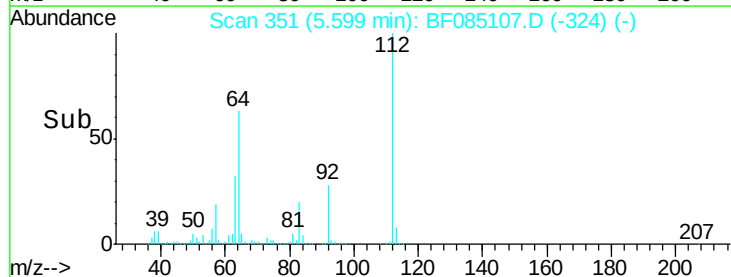
Tgt Ion:112 Resp: 1329811
Ion Ratio Lower Upper
112 100
64 63.2 50.6 76.0
63 31.6 25.5 38.3

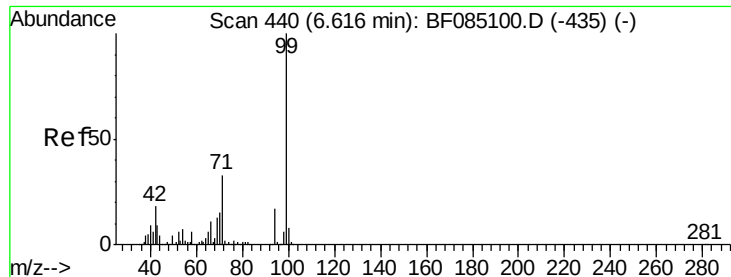


Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF0
Ion 63.00 (62.70 to 63.70): BF0



Time-->





#7

Phenol-d6

Concen: 110.11 ng

RT: 6.60 min Scan# 439

Delta R.T. -0.01 min

Lab File: BF085107.D

Acq: 2 Mar 2016 9:29

Instrument :

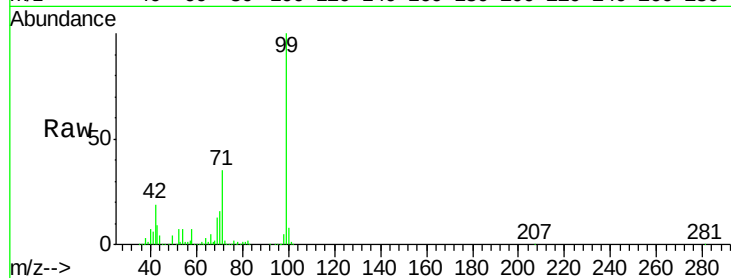
BNA_F

ClientSampleId :

PB88623BL

Tgt Ion: 99 Resp: 1645987

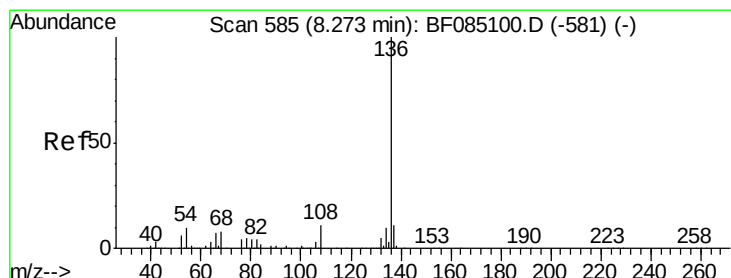
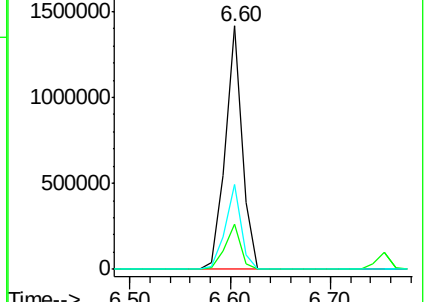
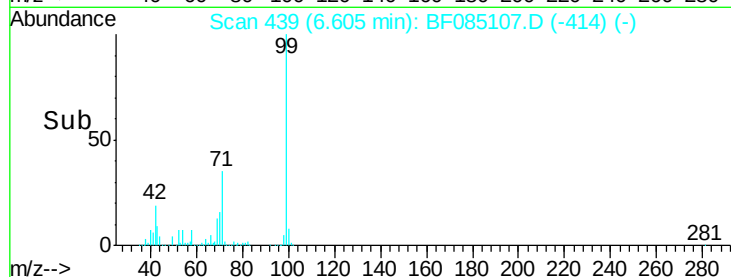
Ion	Ratio	Lower	Upper
99	100		
42	18.7	14.1	21.1
71	35.0	26.8	40.2



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: 8.27 min Scan# 585

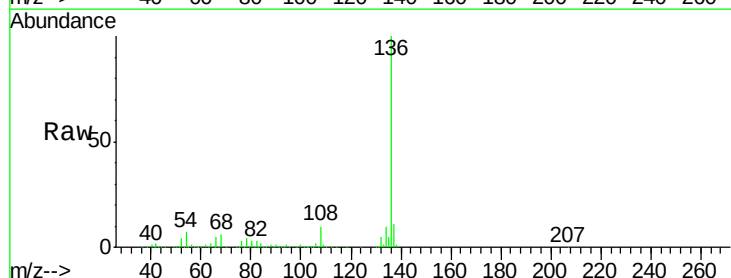
Delta R.T. 0.00 min

Lab File: BF085107.D

Acq: 2 Mar 2016 9:29

Tgt Ion: 136 Resp: 821059

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.1	13.7
54	7.1	8.5	12.7#
68	5.7	6.4	9.6#

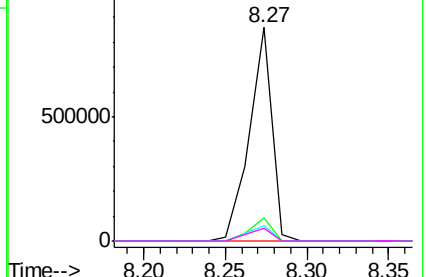
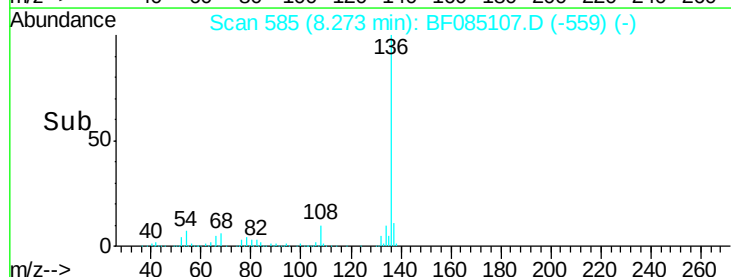


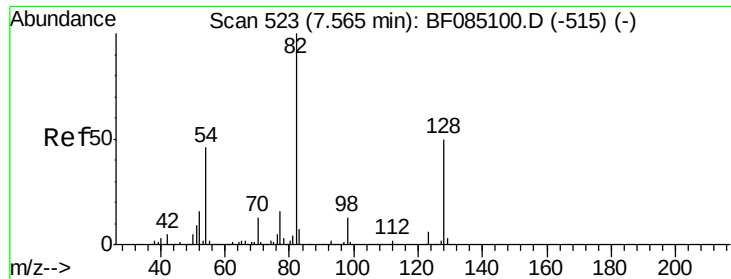
Abundance Ion 136.00 (135.70 to 136.70): E

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

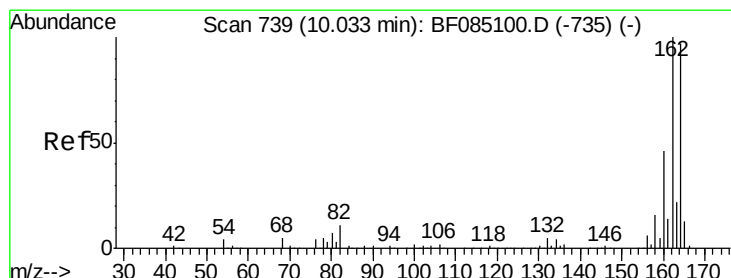
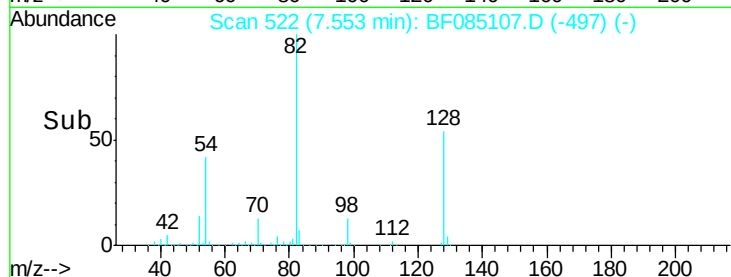
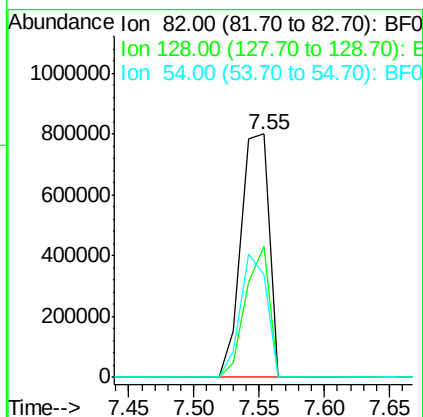
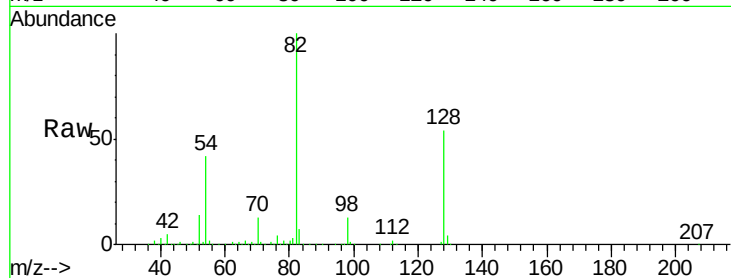




#23
 Nitrobenzene-d5
 Concen: 77.46 ng
 RT: 7.55 min Scan# 522
 Delta R.T. -0.01 min
 Lab File: BF085107.D
 Acq: 2 Mar 2016 9:29

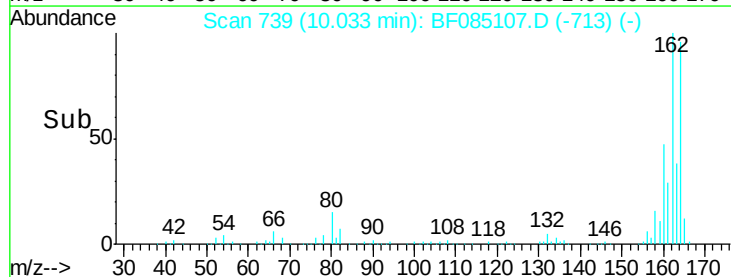
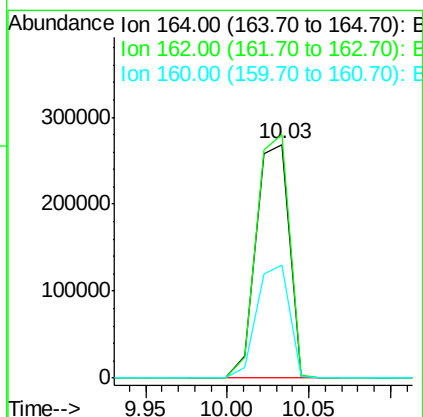
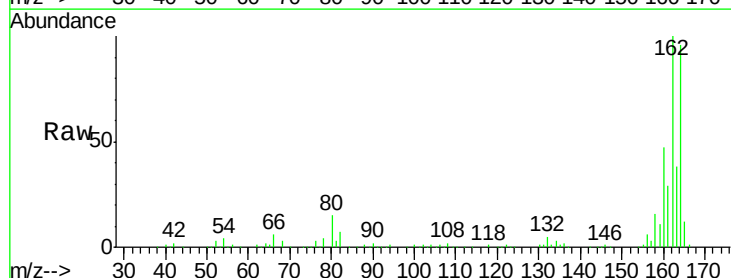
Instrument :
 BNA_F
 ClientSampled :
 PB88623BL

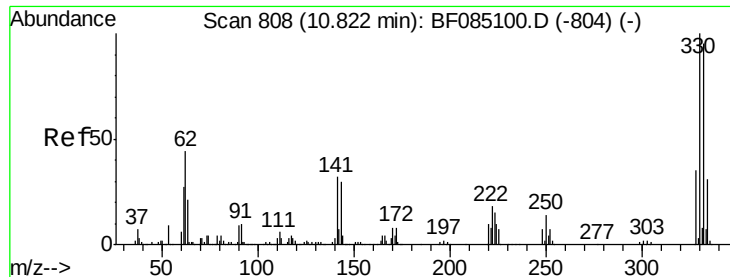
Tgt Ion: 82 Resp: 1195374
 Ion Ratio Lower Upper
 82 100
 128 53.5 39.8 59.6
 54 42.1 36.6 54.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.03 min Scan# 739
 Delta R.T. 0.00 min
 Lab File: BF085107.D
 Acq: 2 Mar 2016 9:29

Tgt Ion: 164 Resp: 380082
 Ion Ratio Lower Upper
 164 100
 162 104.2 82.6 123.8
 160 48.5 38.2 57.2

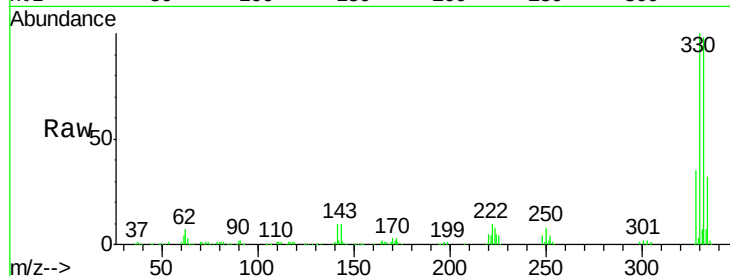




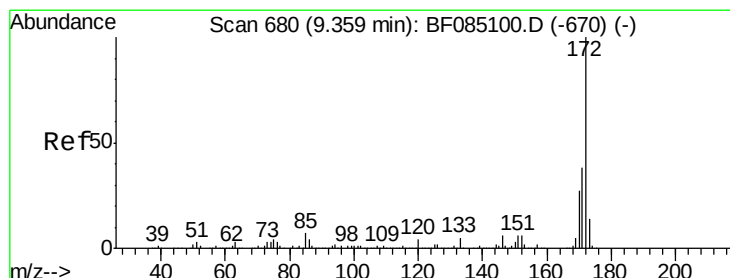
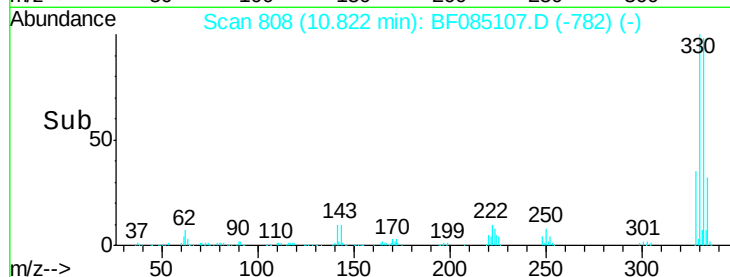
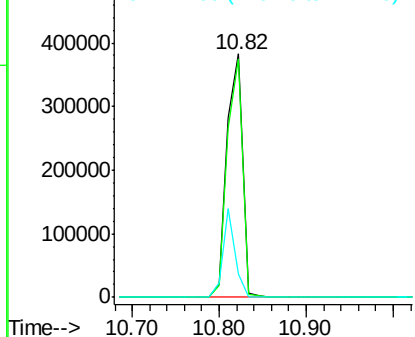
#41
 2,4,6-Tribromophenol
 Concen: 125.49 ng
 RT: 10.82 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: BF085107.D
 Acq: 2 Mar 2016 9:29

Instrument :
 BNA_F
 ClientSampleId :
 PB88623BL

Tgt Ion:330 Resp: 479313
 Ion Ratio Lower Upper
 330 100
 332 96.2 75.9 113.9
 141 29.2 28.9 43.3

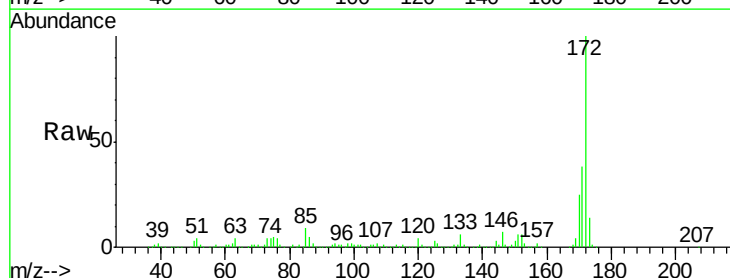


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

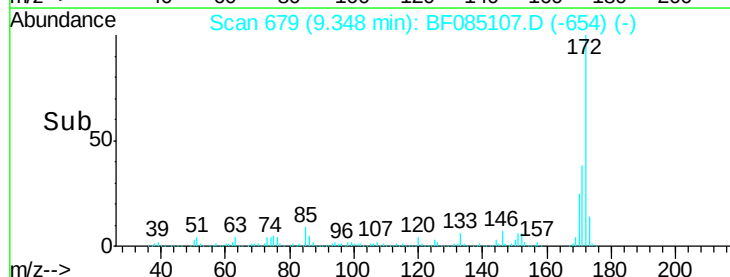
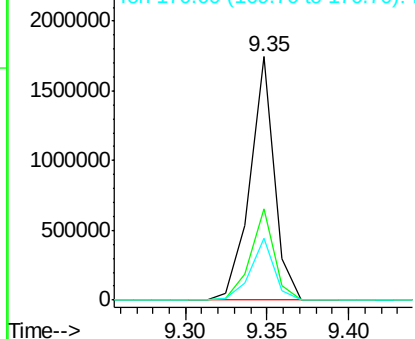


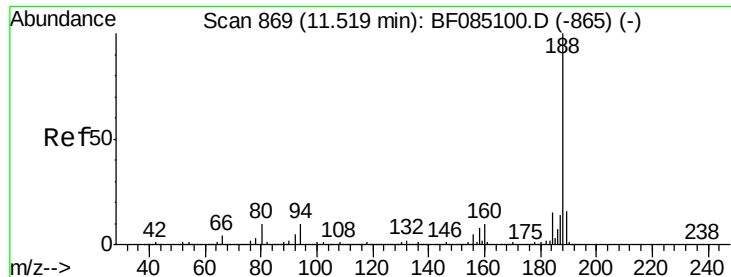
#44
 2-Fluorobiphenyl
 Concen: 69.62 ng
 RT: 9.35 min Scan# 679
 Delta R.T. -0.01 min
 Lab File: BF085107.D
 Acq: 2 Mar 2016 9:29

Tgt Ion:172 Resp: 1796649
 Ion Ratio Lower Upper
 172 100
 171 37.5 30.5 45.7
 170 25.3 21.2 31.8



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

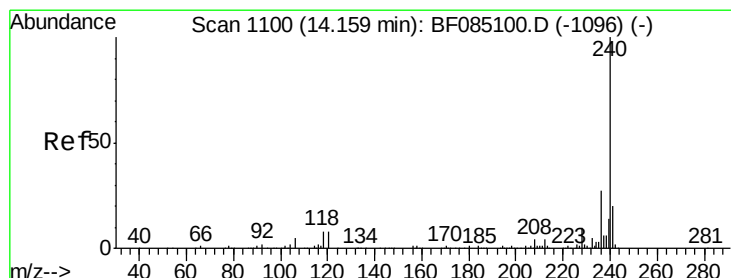
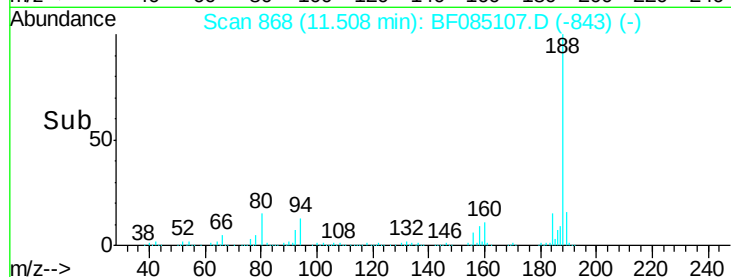
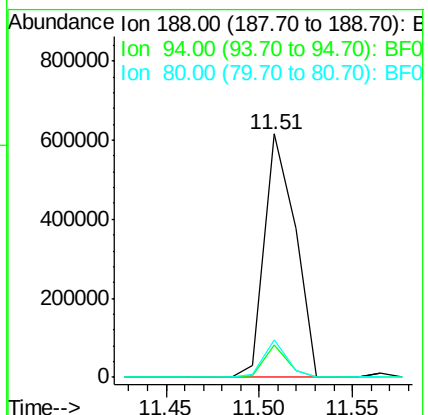
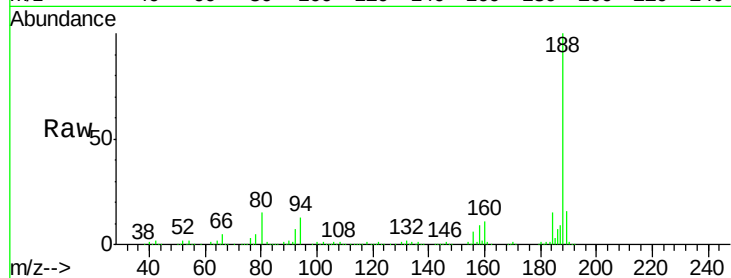




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.51 min Scan# 868
Delta R.T. -0.01 min
Lab File: BF085107.D
Acq: 2 Mar 2016 9:29

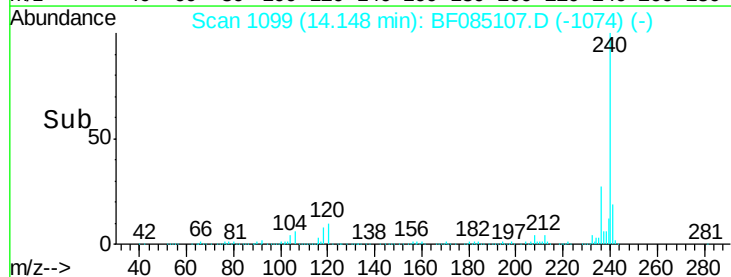
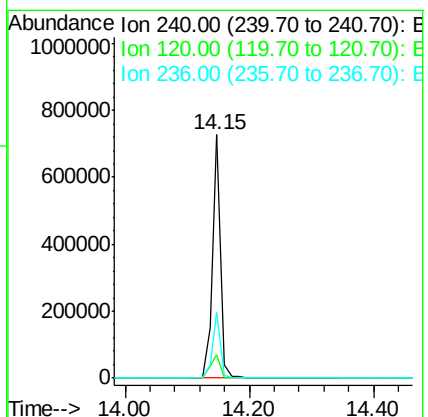
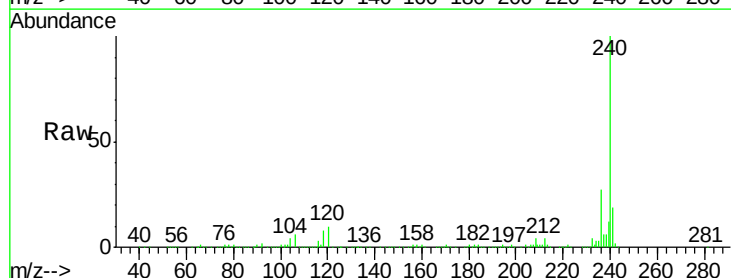
Instrument :
BNA_F
ClientSampleId :
PB88623BL

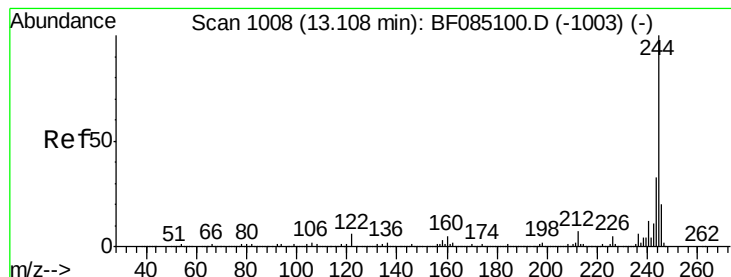
Tgt Ion:188 Resp: 704119
Ion Ratio Lower Upper
188 100
94 13.3 7.8 11.6#
80 15.3 8.2 12.4#



#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.15 min Scan# 1099
Delta R.T. -0.01 min
Lab File: BF085107.D
Acq: 2 Mar 2016 9:29

Tgt Ion:240 Resp: 644893
Ion Ratio Lower Upper
240 100
120 9.7 6.7 10.1
236 26.9 21.6 32.4





#78

Terphenyl-d14

Concen: 66.04 ng

RT: 13.10 min Scan# 1007

Delta R.T. -0.01 min

Lab File: BF085107.D

Acq: 2 Mar 2016 9:29

Instrument :

BNA_F

ClientSampleId :

PB88623BL

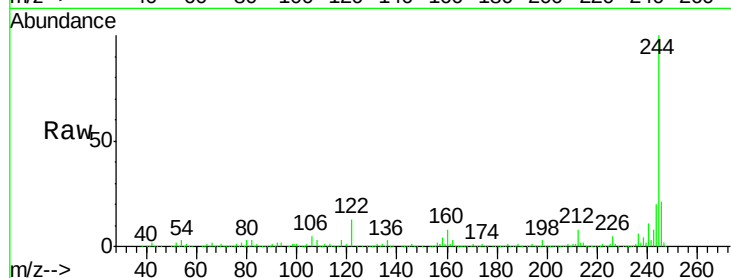
Tgt Ion:244 Resp: 1815531

Ion Ratio Lower Upper

244 100

212 7.8 5.4 8.0

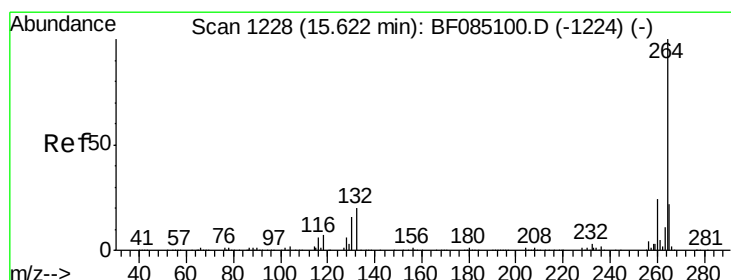
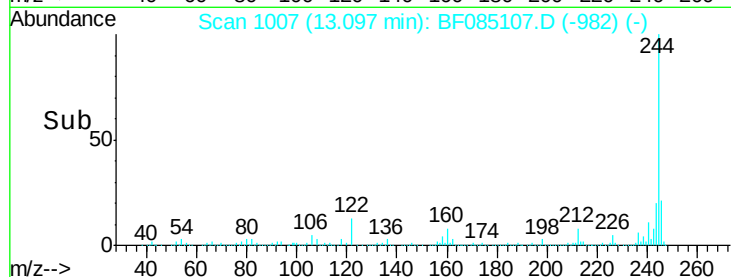
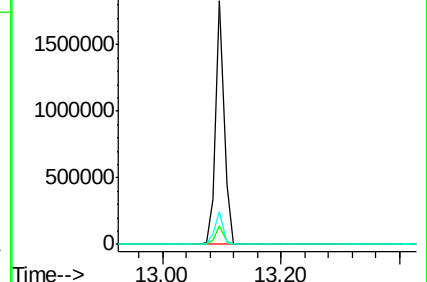
122 13.4 5.1 7.7#



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



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.62 min Scan# 1228

Delta R.T. 0.00 min

Lab File: BF085107.D

Acq: 2 Mar 2016 9:29

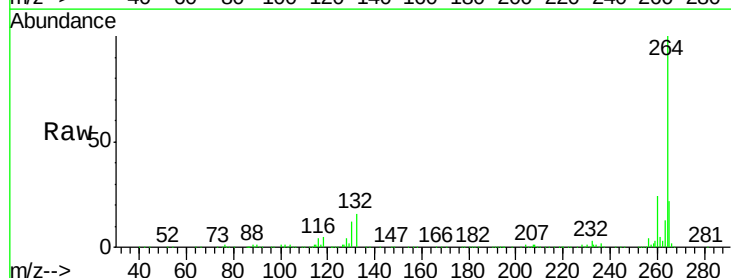
Tgt Ion:264 Resp: 447172

Ion Ratio Lower Upper

264 100

260 24.4 19.6 29.4

265 21.7 17.4 26.2



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

