

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011316\
 Data File : BF084467.D
 Acq On : 14 Jan 2016 4:06
 Operator : SJ/UM
 Sample : H1113-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-100

Quant Time: Jan 14 15:50:23 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 14 14:15:52 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	265615	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	1067297	20.00	ng	0.00
38) Acenaphthene-d10	9.87	164	500495	20.00	ng	0.00
63) Phenanthrene-d10	11.36	188	936196	20.00	ng	0.00
75) Chrysene-d12	13.99	240	763851	20.00	ng	-0.01
86) Perylene-d12	15.40	264	577529	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	856028	52.13	ng	0.00
7) Phenol-d6	6.46	99	685918	33.26	ng	-0.01
23) Nitrobenzene-d5	7.40	82	1663516	86.75	ng	0.00
41) 2,4,6-Tribromophenol	10.66	330	642517	127.16	ng	-0.01
44) 2-Fluorobiphenyl	9.20	172	2287271	80.02	ng	0.00
78) Terphenyl-d14	12.95	244	2392298	69.91	ng	0.00

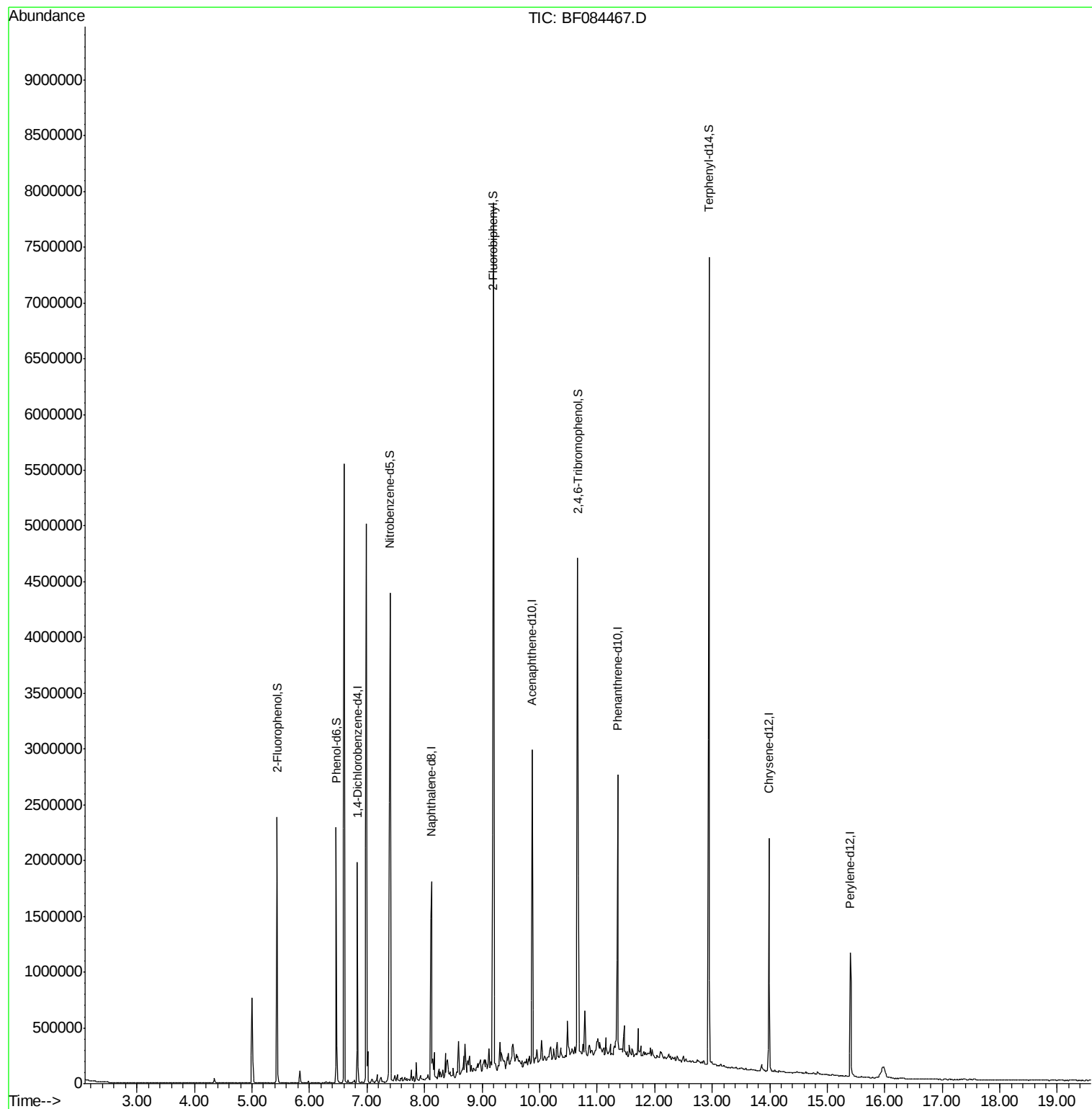
Target Compounds Qvalue

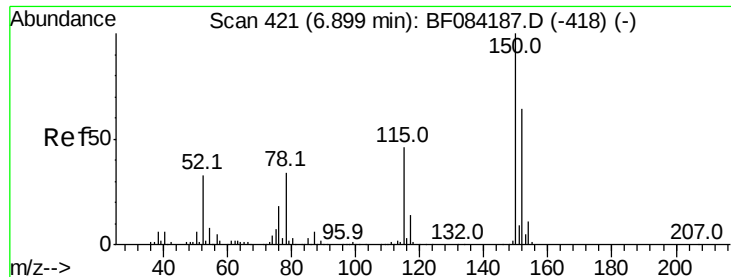
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011316\
Data File : BF084467.D
Acq On : 14 Jan 2016 4:06
Operator : SJ/UM
Sample : H1113-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-100

Quant Time: Jan 14 15:50:23 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 14 14:15:52 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.83 min Scan# 415

Delta R.T. 0.00 min

Lab File: BF084467.D

Acq: 14 Jan 2016 4:06

Instrument :

BNA_F

ClientSampleId :

MW-100

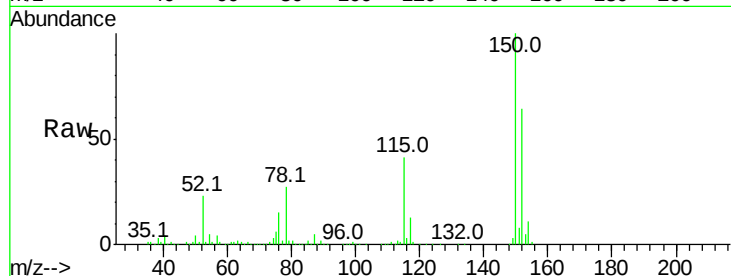
Tot Ion:152 Resp: 265615

Ion Ratio Lower Upper

152 100

150 156.9 123.0 184.4

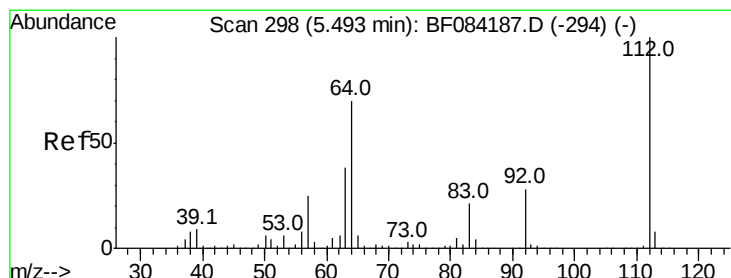
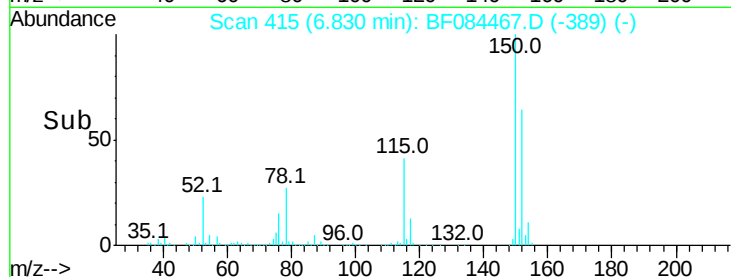
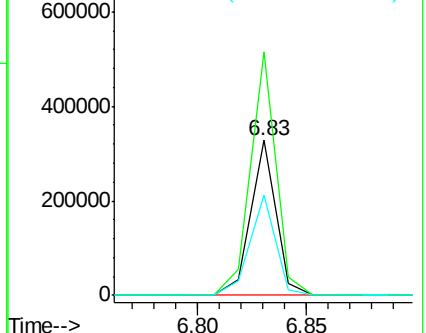
115 64.6 51.4 77.2



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: 52.13 ng

RT: 5.44 min Scan# 293

Delta R.T. 0.00 min

Lab File: BF084467.D

Acq: 14 Jan 2016 4:06

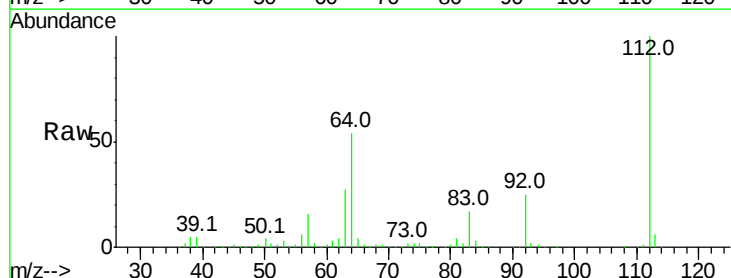
Tgt Ion:112 Resp: 856028

Ion Ratio Lower Upper

112 100

64 54.1 36.6 55.0

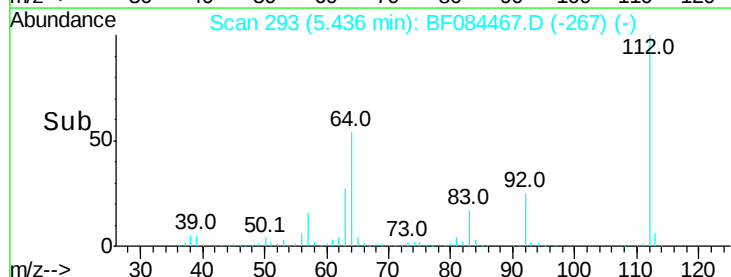
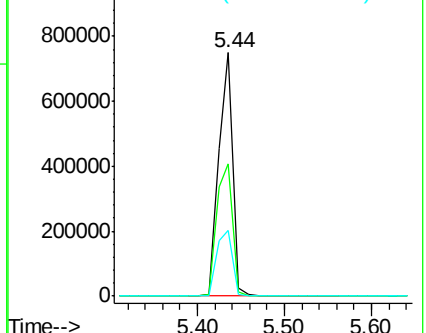
63 26.7 19.4 29.0

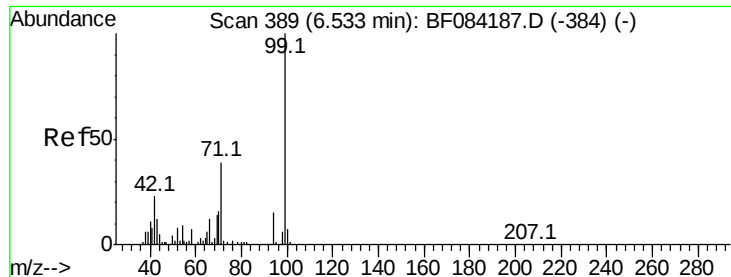


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 33.26 ng

RT: 6.46 min Scan# 383

Delta R.T. -0.01 min

Lab File: BF084467.D

Acq: 14 Jan 2016 4:06

Instrument :

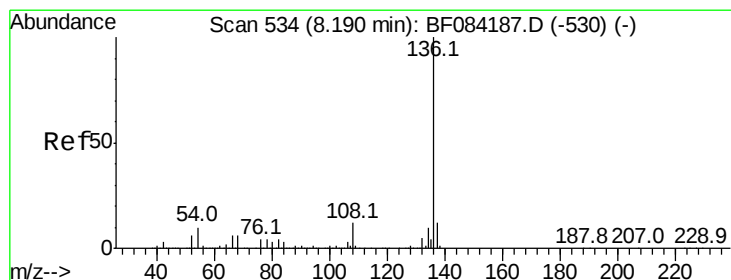
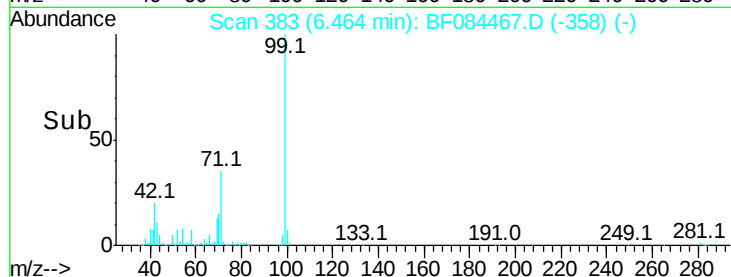
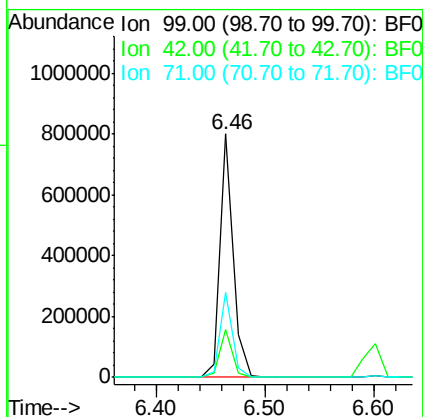
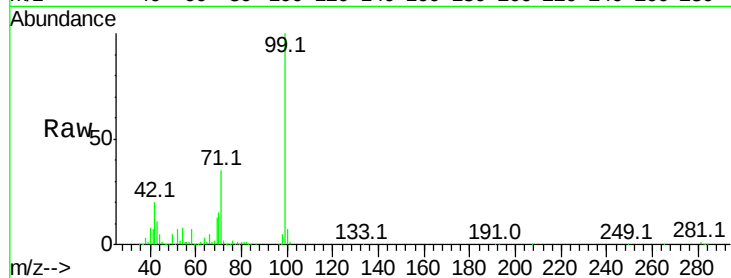
BNA_F

ClientSampleId :

MW-100

Tot Ion: 99 Resp: 685918

Ion	Ratio	Lower	Upper
99	100		
42	19.9	12.8	19.2#
71	34.7	30.9	46.3



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.12 min Scan# 528

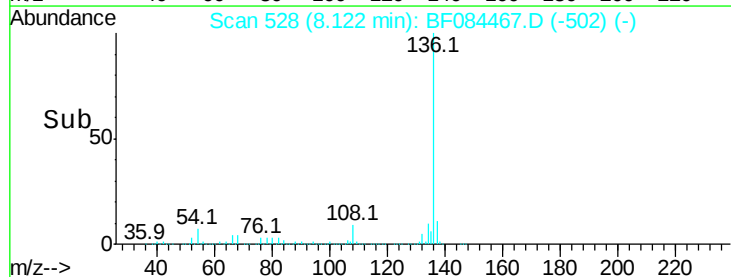
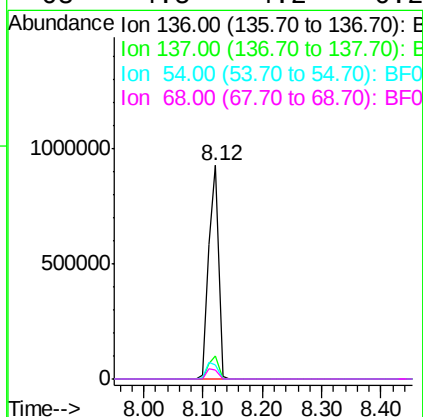
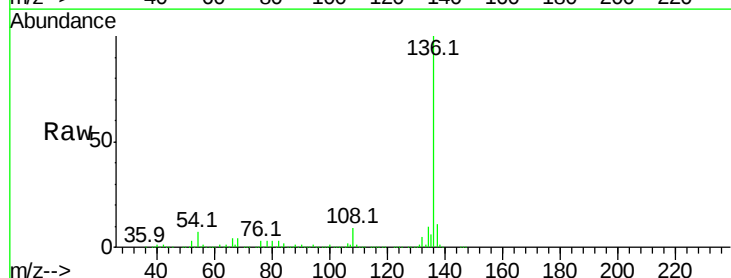
Delta R.T. 0.00 min

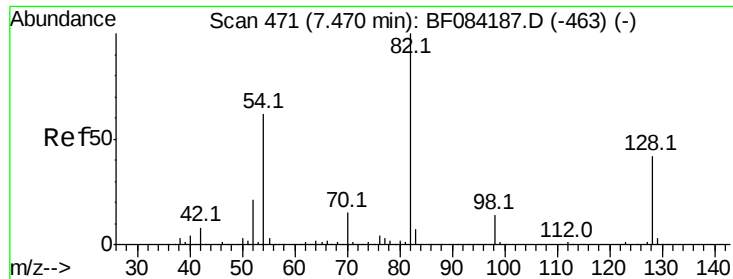
Lab File: BF084467.D

Acq: 14 Jan 2016 4:06

Tgt Ion: 136 Resp: 1067297

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	6.7	5.8	8.8
68	4.5	4.2	6.2

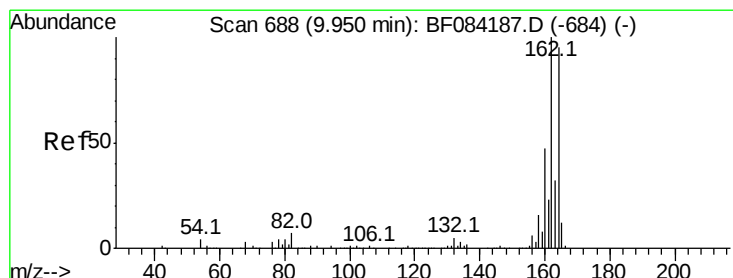
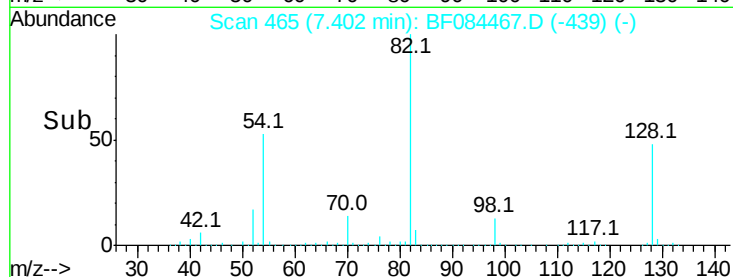
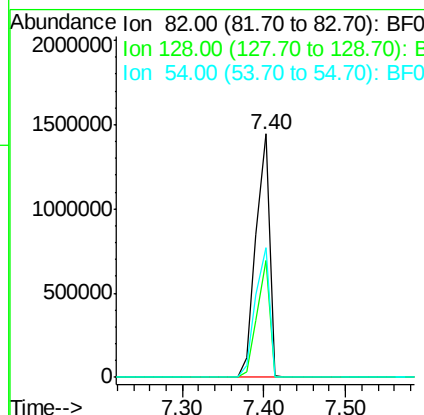
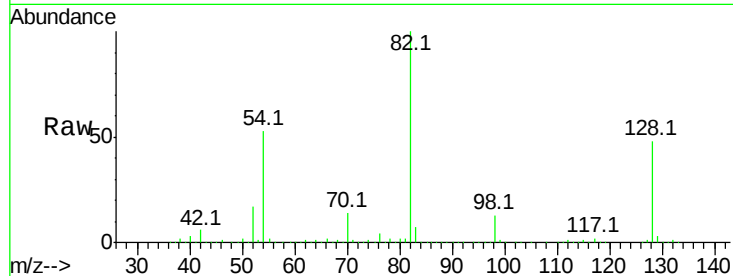




#23
 Nitrobenzene-d5
 Concen: 86.75 ng
 RT: 7.40 min Scan# 465
 Delta R.T. 0.00 min
 Lab File: BF084467.D
 Acq: 14 Jan 2016 4:06

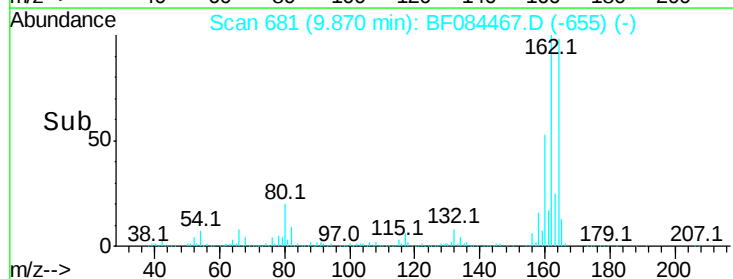
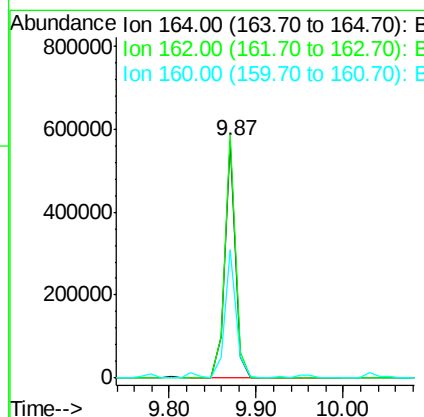
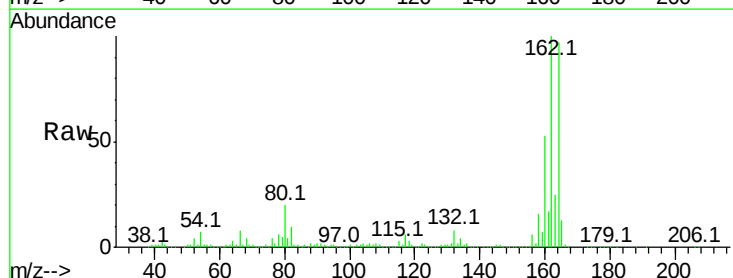
Instrument :
 BNA_F
 ClientSampleId :
 MW-100

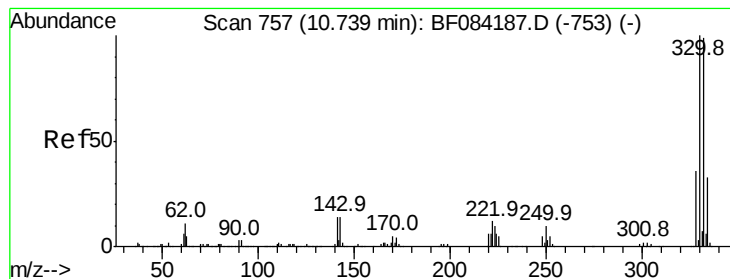
Tot Ion: 82 Resp: 1663516
 Ion Ratio Lower Upper
 82 100
 128 48.0 34.6 51.8
 54 53.1 38.4 57.6



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.87 min Scan# 681
 Delta R.T. 0.00 min
 Lab File: BF084467.D
 Acq: 14 Jan 2016 4:06

Tgt Ion:164 Resp: 500495
 Ion Ratio Lower Upper
 164 100
 162 102.6 85.1 127.7
 160 54.1 37.5 56.3





#41

2,4,6-Tribromophenol

Concen: 127.16 ng

RT: 10.66 min Scan# 750

Delta R.T. -0.01 min

Lab File: BF084467.D

Acq: 14 Jan 2016 4:06

Instrument :

BNA_F

ClientSampleId :

MW-100

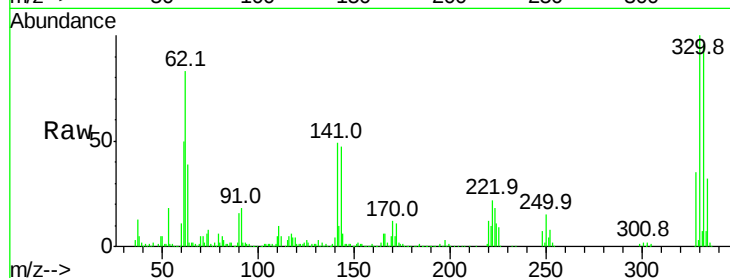
Tot Ion:330 Resp: 642517

Ion Ratio Lower Upper

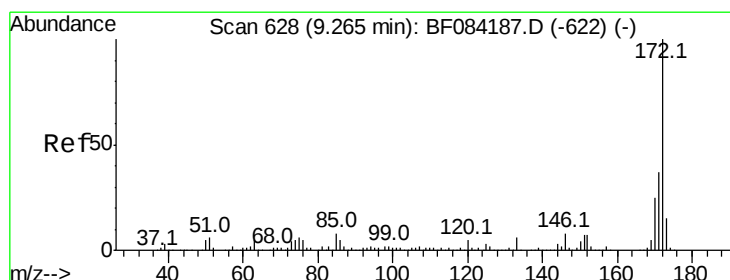
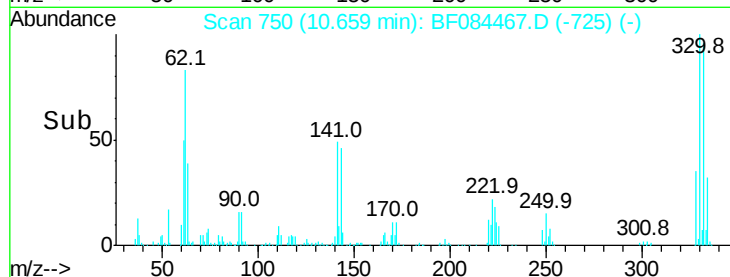
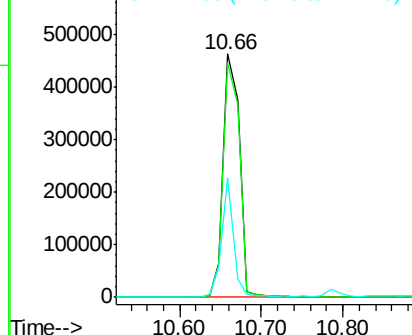
330 100

332 97.2 76.6 114.8

141 35.0 27.8 41.6



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: 80.02 ng

RT: 9.20 min Scan# 622

Delta R.T. 0.00 min

Lab File: BF084467.D

Acq: 14 Jan 2016 4:06

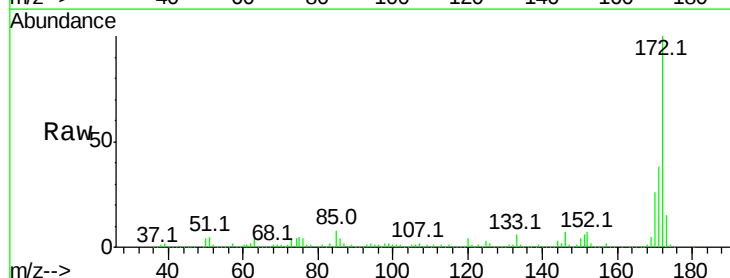
Tgt Ion:172 Resp: 2287271

Ion Ratio Lower Upper

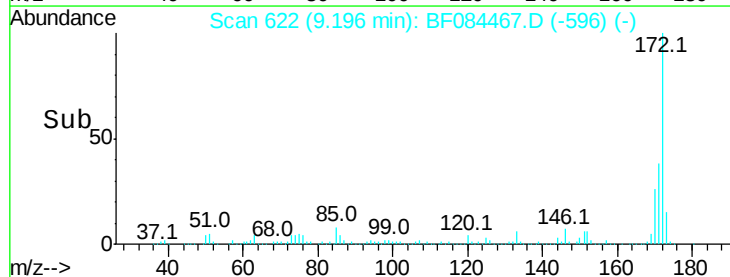
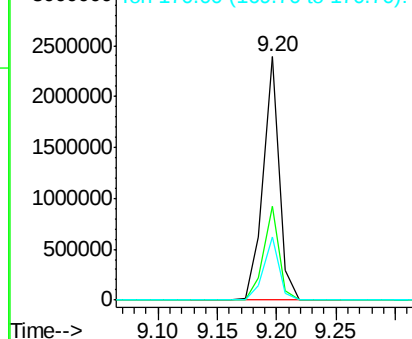
172 100

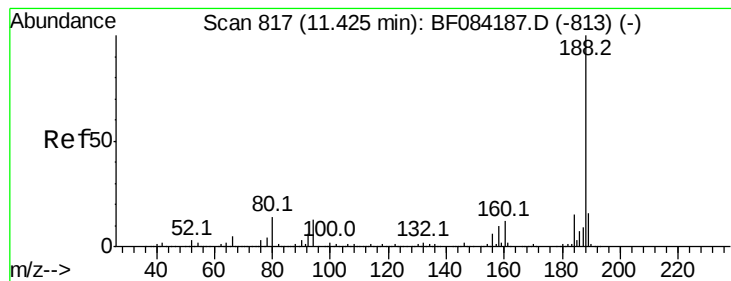
171 38.3 28.9 43.3

170 26.2 18.6 27.8



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: 11.36 min Scan# 811

Delta R.T. 0.00 min

Lab File: BF084467.D

Acq: 14 Jan 2016 4:06

Instrument :

BNA_F

ClientSampled :

MW-100

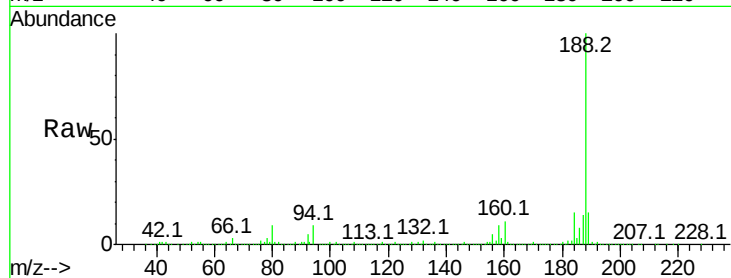
Tot Ion:188 Resp: 936196

Ion Ratio Lower Upper

188 100

94 8.7 9.0 13.4#

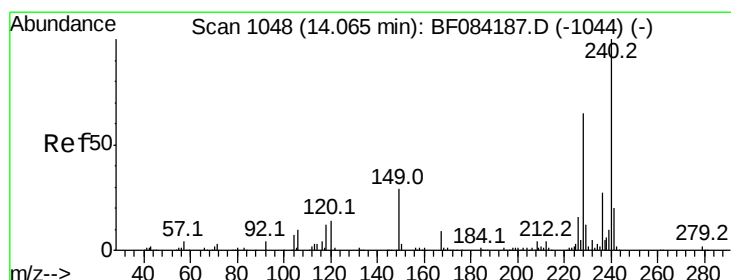
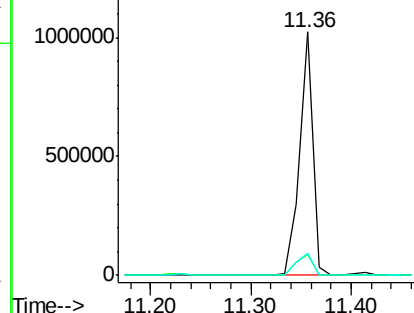
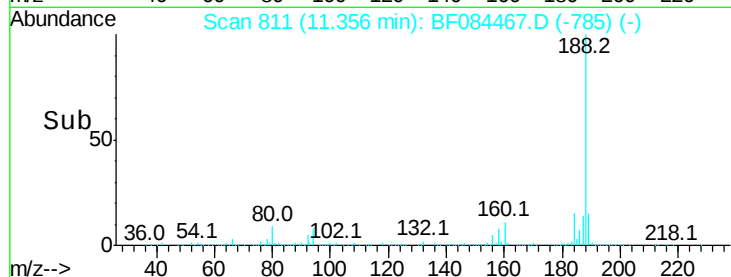
80 9.0 9.6 14.4#



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: 13.99 min Scan# 1041

Delta R.T. -0.01 min

Lab File: BF084467.D

Acq: 14 Jan 2016 4:06

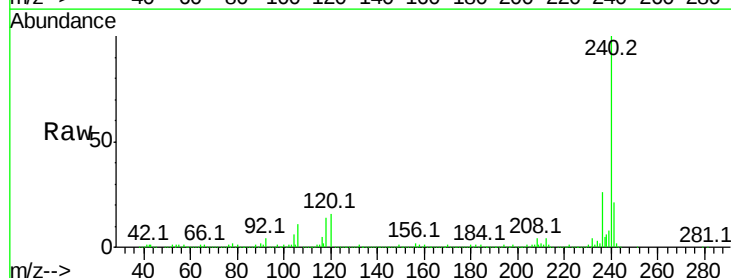
Tgt Ion:240 Resp: 763851

Ion Ratio Lower Upper

240 100

120 15.8 9.5 14.3#

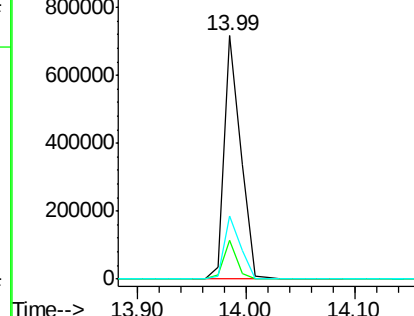
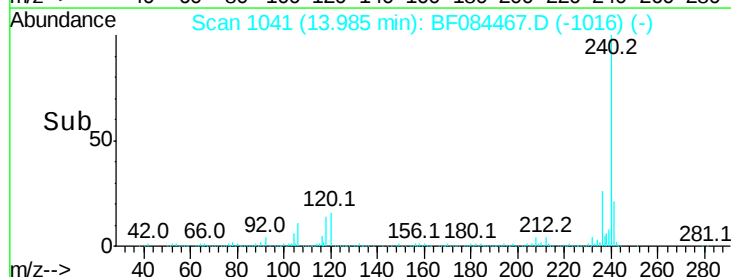
236 25.9 20.6 31.0

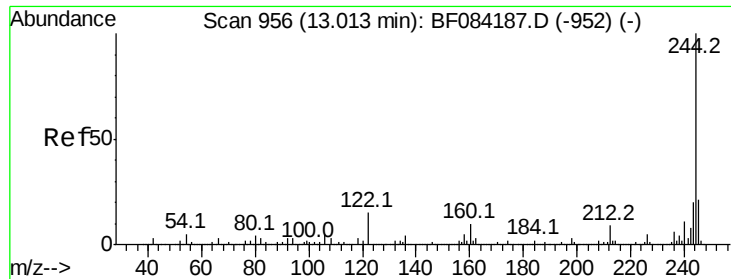


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

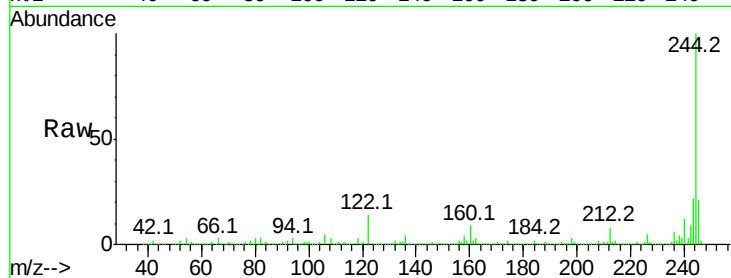




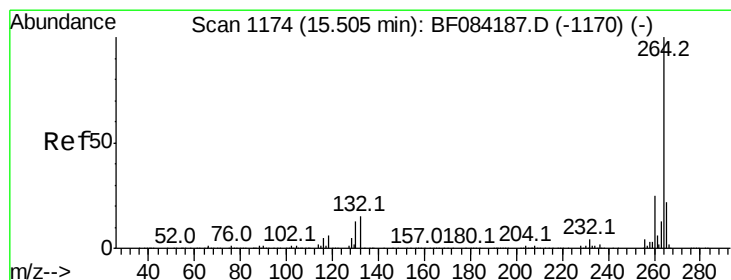
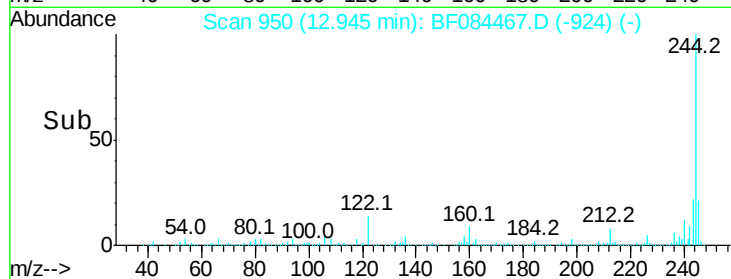
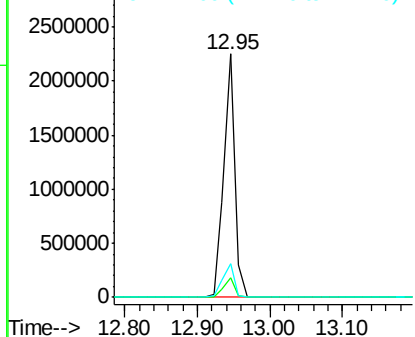
#78
 Terphenyl-d14
 Concen: 69.91 ng
 RT: 12.95 min Scan# 950
 Delta R.T. 0.00 min
 Lab File: BF084467.D
 Acq: 14 Jan 2016 4:06

Instrument :
 BNA_F
 ClientSampleId :
 MW-100

Tot Ion:244 Resp: 2392298
 Ion Ratio Lower Upper
 244 100
 212 8.0 5.7 8.5
 122 14.0 7.4 11.0#

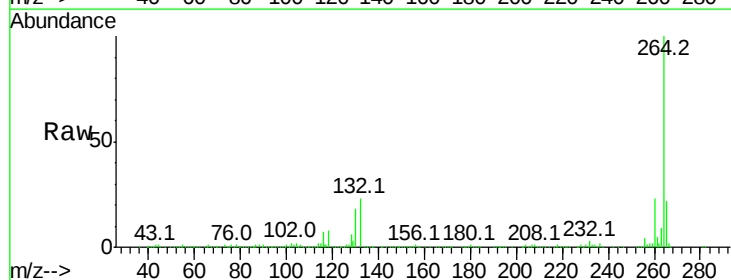


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.40 min Scan# 1165
 Delta R.T. -0.01 min
 Lab File: BF084467.D
 Acq: 14 Jan 2016 4:06

Tgt Ion:264 Resp: 577529
 Ion Ratio Lower Upper
 264 100
 260 23.3 19.4 29.2
 265 21.9 17.8 26.6



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

