

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011816\
 Data File : BF084541.D
 Acq On : 18 Jan 2016 17:52
 Operator : SJ/UM
 Sample : H1140-01DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SYS-DIS-011416DL

Quant Time: Jan 19 00:08:51 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

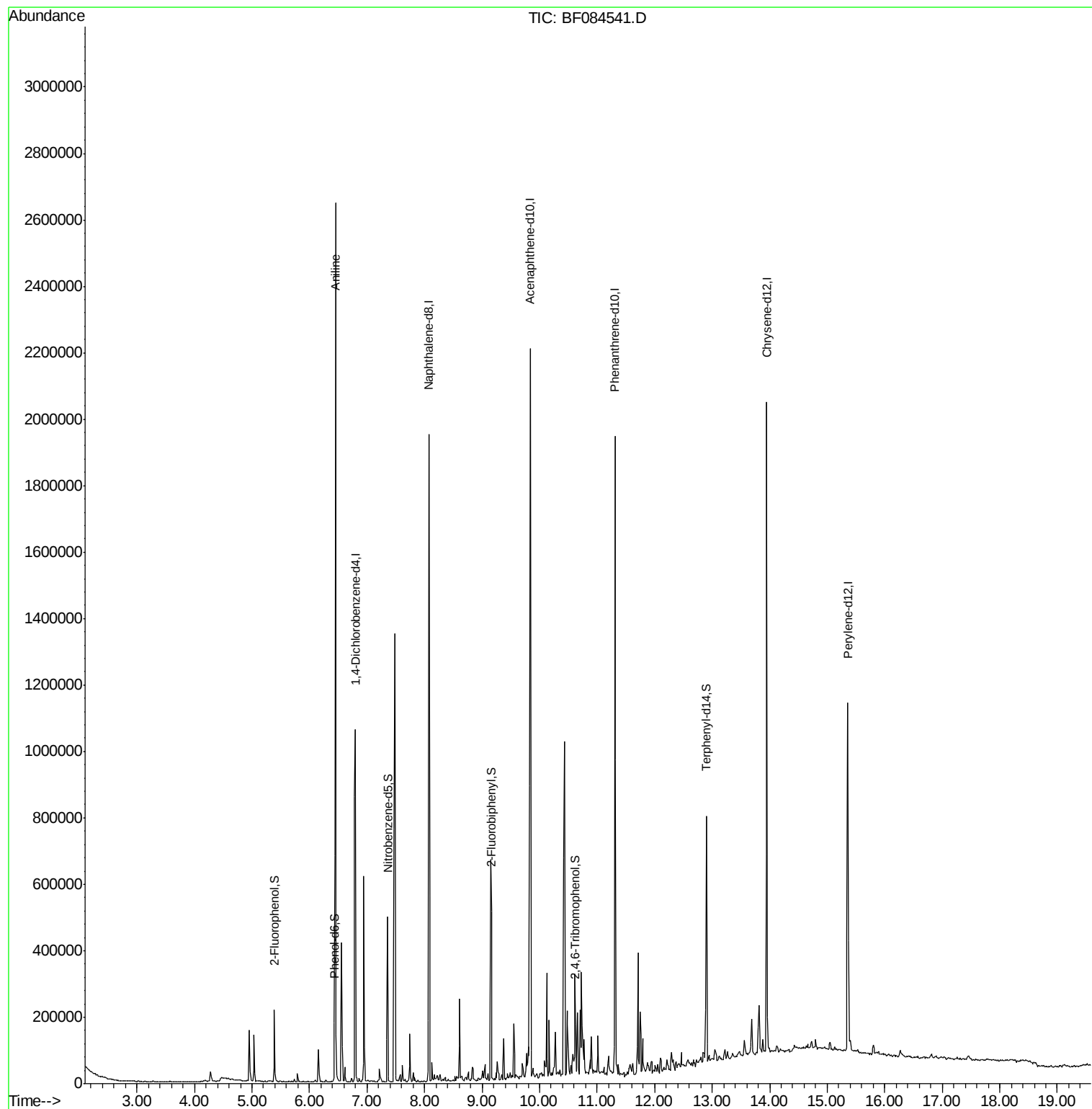
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	219380	20.00	ng	-0.03
21) Naphthalene-d8	8.08	136	902256	20.00	ng	-0.05
38) Acenaphthene-d10	9.84	164	463224	20.00	ng	-0.03
63) Phenanthrene-d10	11.31	188	799035	20.00	ng	-0.05
75) Chrysene-d12	13.95	240	683685	20.00	ng	-0.05
86) Perylene-d12	15.36	264	454115	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	57711	4.25	ng	-0.05
7) Phenol-d6	6.43	99	54881	3.22	ng	-0.05
23) Nitrobenzene-d5	7.36	82	151362	9.34	ng	-0.05
41) 2,4,6-Tribromophenol	10.62	330	36634	7.83	ng	-0.05
44) 2-Fluorobiphenyl	9.16	172	278062	4.57	ng	-0.03
78) Terphenyl-d14	12.90	244	225765	7.37	ng	-0.05
Target Compounds						
6) Aniline	6.45	93	877626	35.22	ng	Qvalue # 79

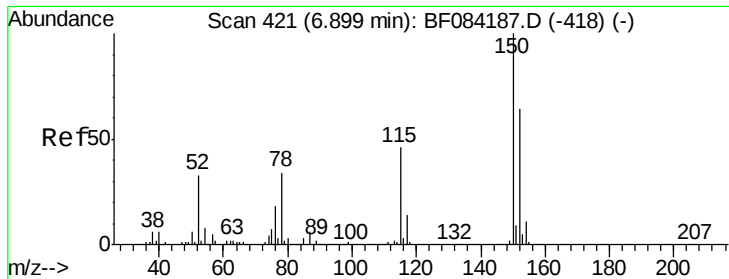
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jan 19 00:08:51 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
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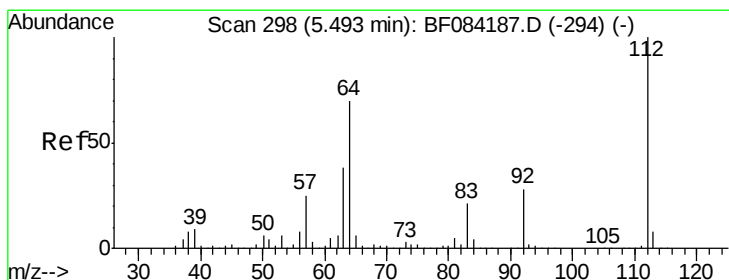
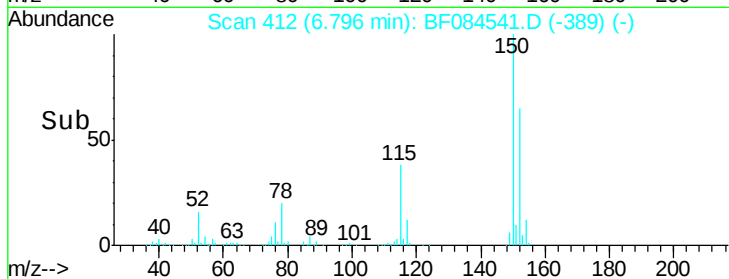
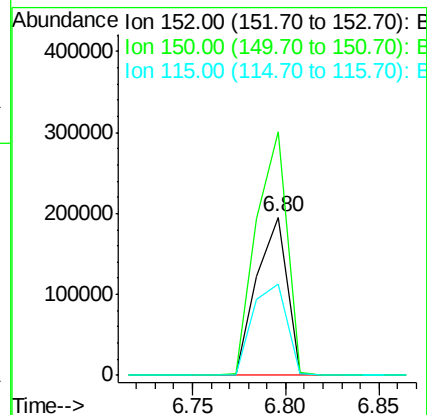
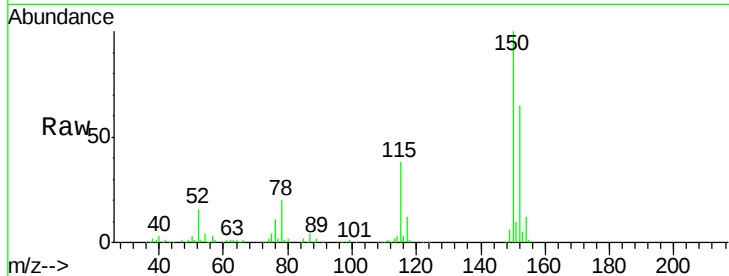


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.80 min Scan# 412
Delta R.T. -0.03 min
Lab File: BF084541.D
Acq: 18 Jan 2016 17:52

Instrument :
BNA_F
ClientSampleId :
SYS-DIS-011416DL

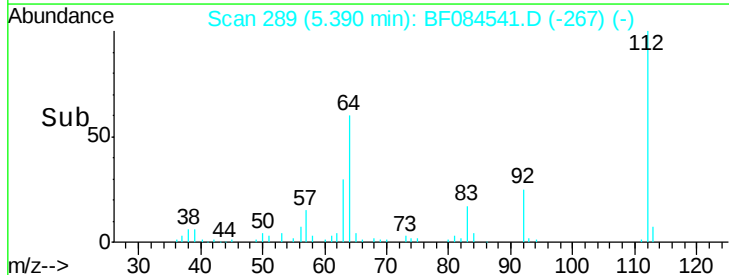
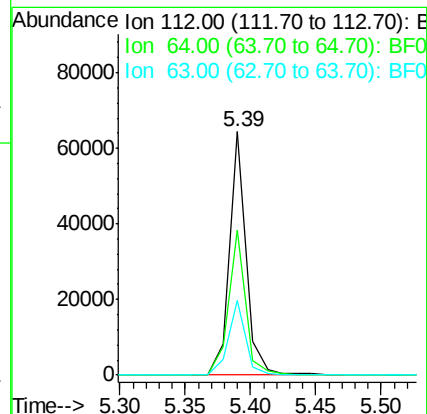
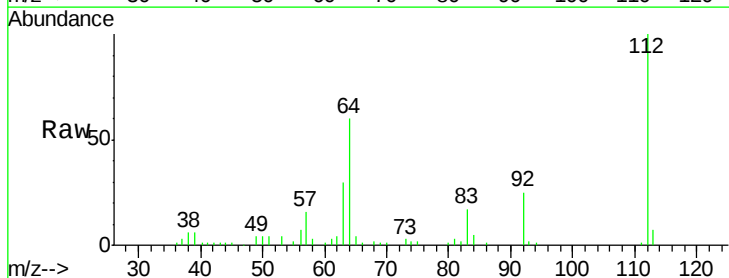
Tot Ion:152 Resp: 219380
Ion Ratio Lower Upper
152 100
150 154.2 123.0 184.4
115 58.0 51.4 77.2

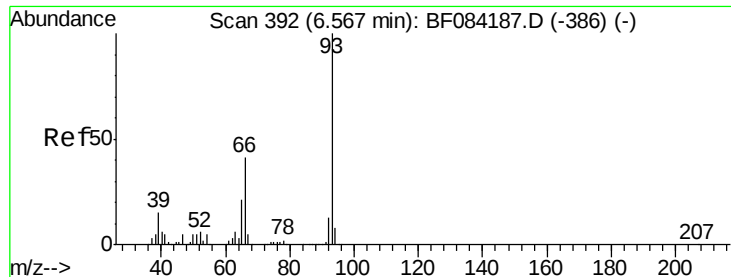


#5

2-Fluorophenol
Concen: 4.25 ng
RT: 5.39 min Scan# 289
Delta R.T. -0.05 min
Lab File: BF084541.D
Acq: 18 Jan 2016 17:52

Tgt Ion:112 Resp: 57711
Ion Ratio Lower Upper
112 100
64 59.8 36.6 55.0#
63 30.5 19.4 29.0#





#6

Aniline

Concen: 35.22 ng

RT: 6.45 min Scan# 382

Delta R.T. -0.05 min

Lab File: BF084541.D

Acq: 18 Jan 2016 17:52

Instrument :

BNA_F

ClientSampleId :

SYS-DIS-011416DL

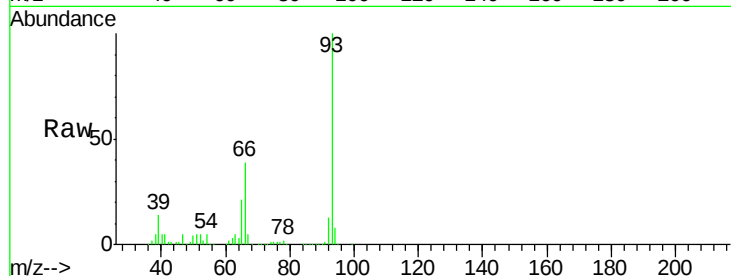
Tot Ion: 93 Resp: 877626

Ion Ratio Lower Upper

93 100

66 39.5 44.9 67.3#

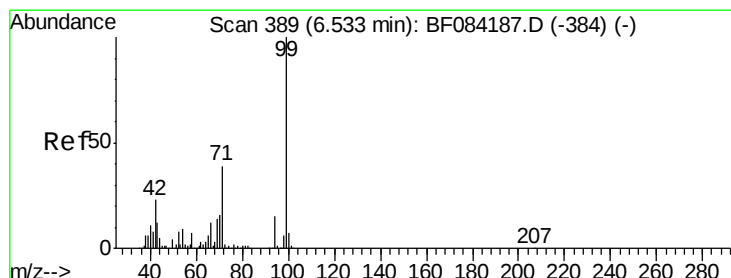
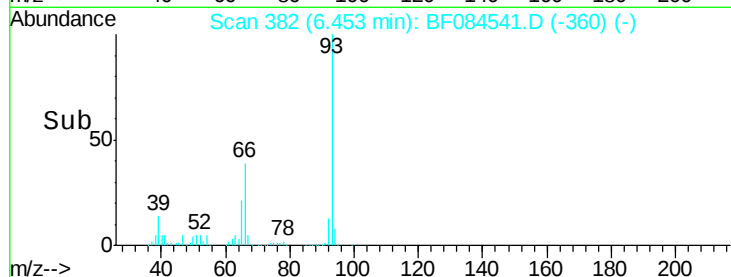
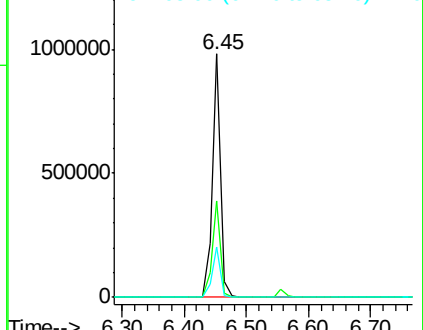
65 20.8 23.7 35.5#



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0



#7

Phenol-d6

Concen: 3.22 ng

RT: 6.43 min Scan# 380

Delta R.T. -0.05 min

Lab File: BF084541.D

Acq: 18 Jan 2016 17:52

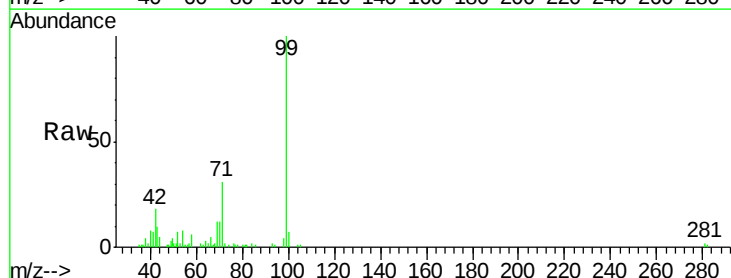
Tgt Ion: 99 Resp: 54881

Ion Ratio Lower Upper

99 100

42 17.8 12.8 19.2

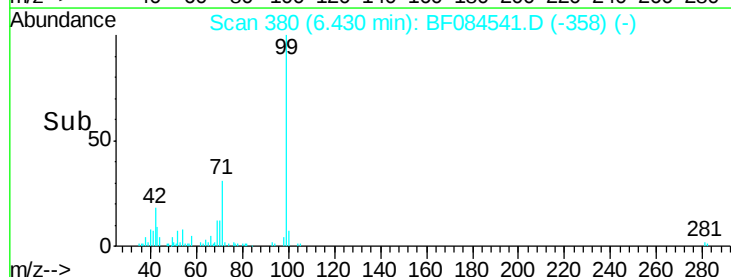
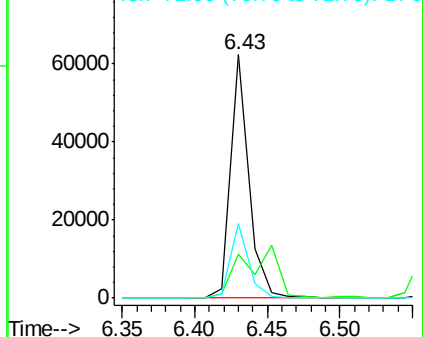
71 30.5 30.9 46.3#



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: 8.08 min Scan# 524

Delta R.T. -0.05 min

Lab File: BF084541.D

Acq: 18 Jan 2016 17:52

Instrument :

BNA_F

ClientSampleId :

SYS-DIS-011416DL

Tot Ion:136 Resp: 902256

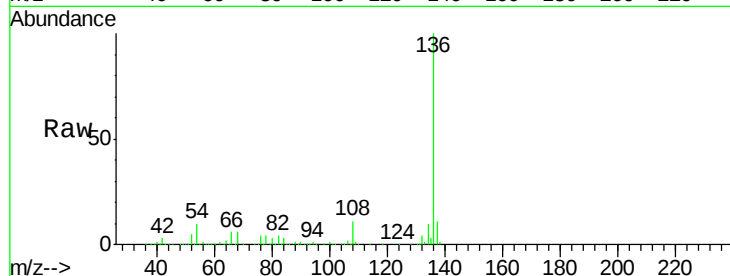
Ion Ratio Lower Upper

136 100

137 11.3 8.7 13.1

54 10.3 5.8 8.8#

68 6.0 4.2 6.2

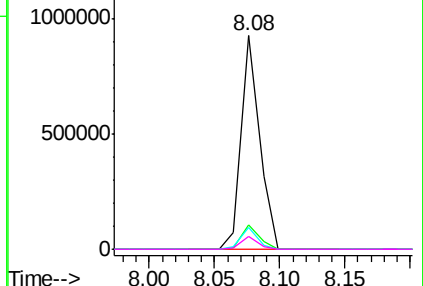
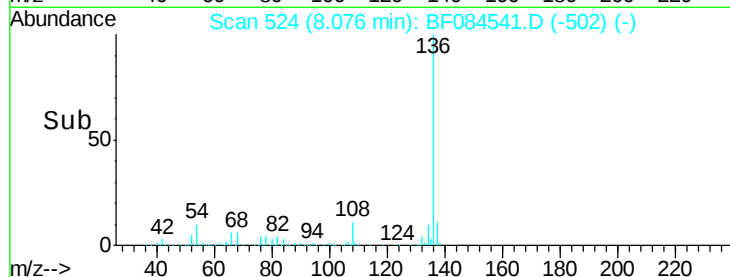


Abundance Ion 136.00 (135.70 to 136.70): E

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: 9.34 ng

RT: 7.36 min Scan# 461

Delta R.T. -0.05 min

Lab File: BF084541.D

Acq: 18 Jan 2016 17:52

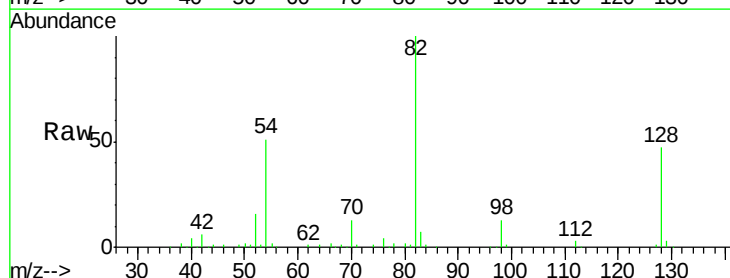
Tgt Ion: 82 Resp: 151362

Ion Ratio Lower Upper

82 100

128 46.7 34.6 51.8

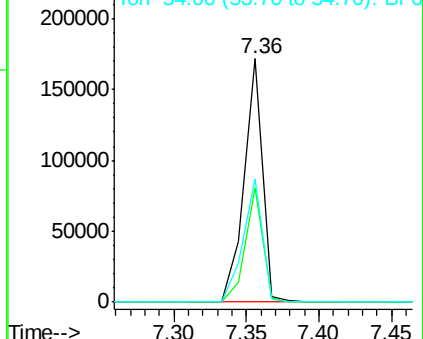
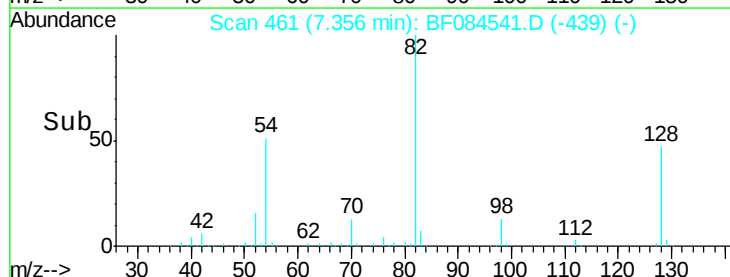
54 50.8 38.4 57.6

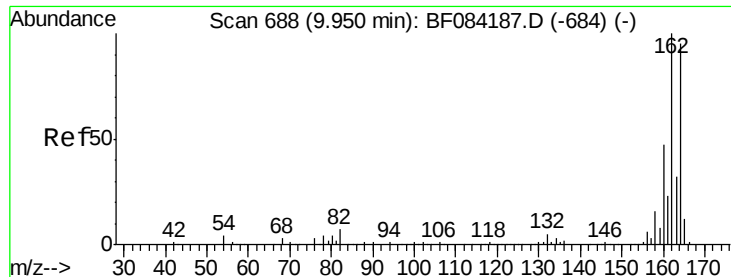


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.84 min Scan# 678

Delta R.T. -0.03 min

Lab File: BF084541.D

Acq: 18 Jan 2016 17:52

Instrument :

BNA_F

ClientSampleId :

SYS-DIS-011416DL

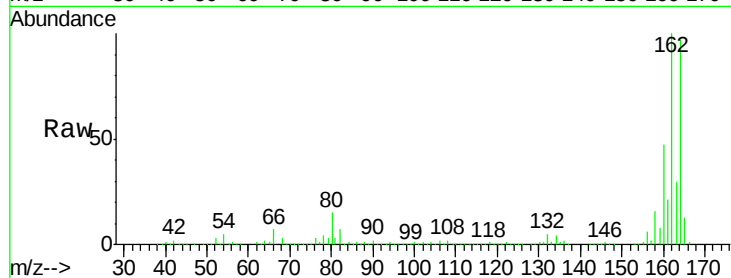
Tot Ion:164 Resp: 463224

Ion Ratio Lower Upper

164 100

162 103.3 85.1 127.7

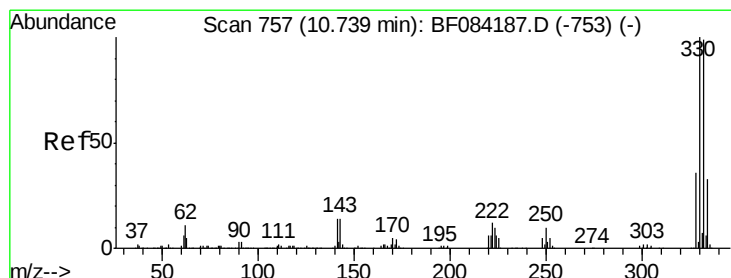
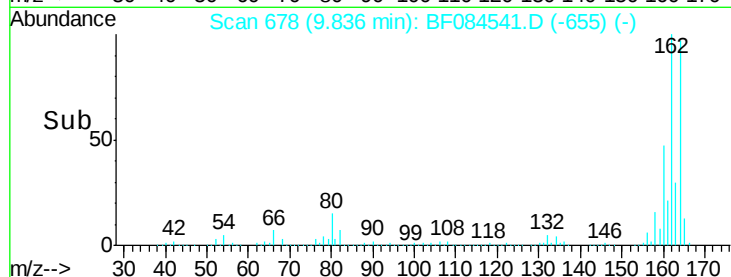
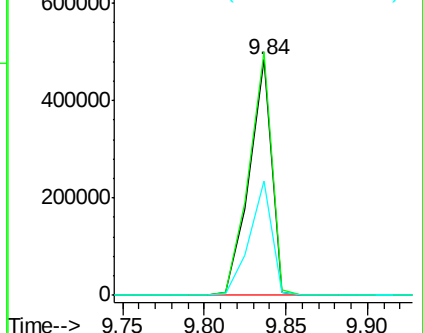
160 48.4 37.5 56.3



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#41

2,4,6-Tribromophenol

Concen: 7.83 ng

RT: 10.62 min Scan# 747

Delta R.T. -0.05 min

Lab File: BF084541.D

Acq: 18 Jan 2016 17:52

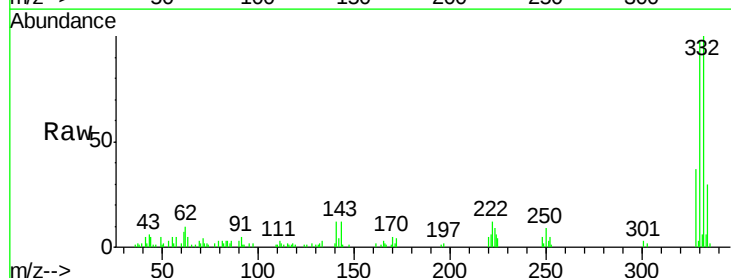
Tgt Ion:330 Resp: 36634

Ion Ratio Lower Upper

330 100

332 96.5 76.6 114.8

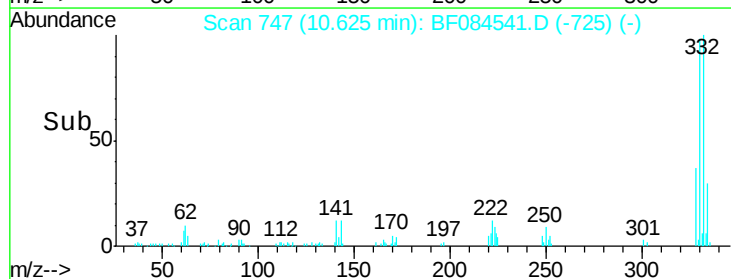
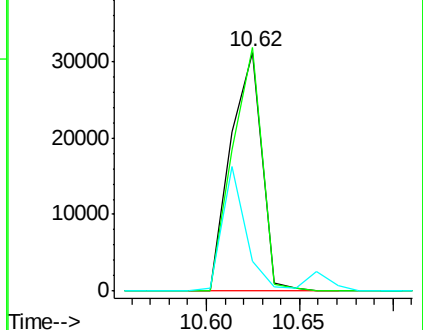
141 40.3 27.8 41.6

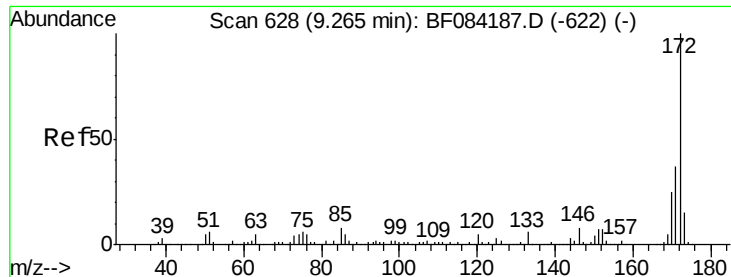


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

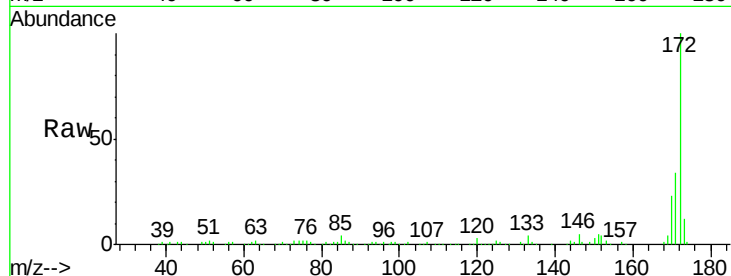




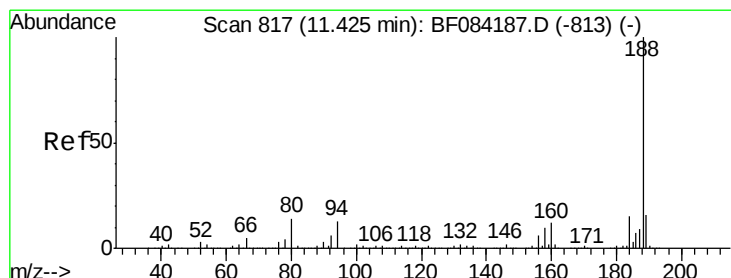
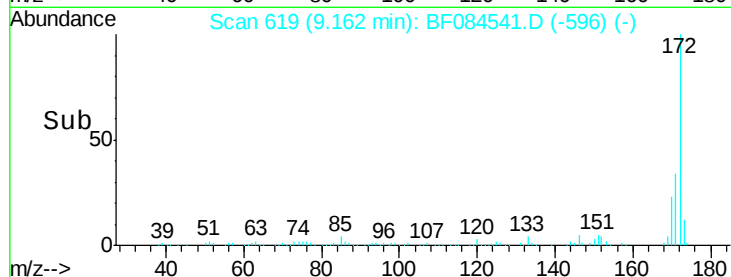
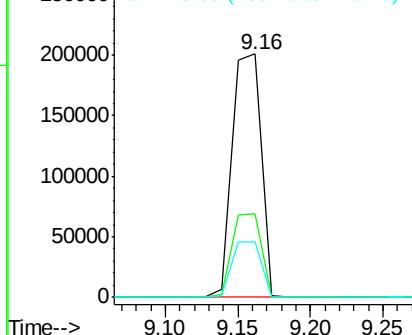
#44
 2-Fluorobiphenyl
 Concen: 4.57 ng
 RT: 9.16 min Scan# 619
 Delta R.T. -0.03 min
 Lab File: BF084541.D
 Acq: 18 Jan 2016 17:52

Instrument :
 BNA_F
 ClientSampleId :
 SYS-DIS-011416DL

Tot Ion:172 Resp: 278062
 Ion Ratio Lower Upper
 172 100
 171 34.5 28.9 43.3
 170 22.9 18.6 27.8

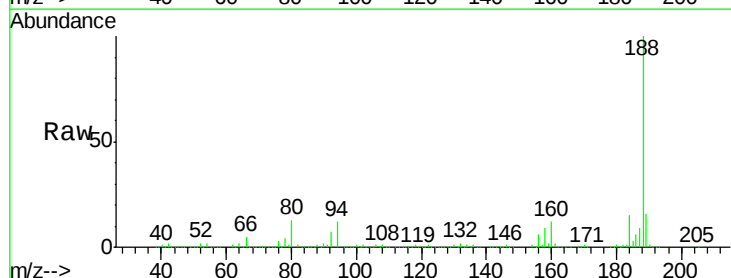


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

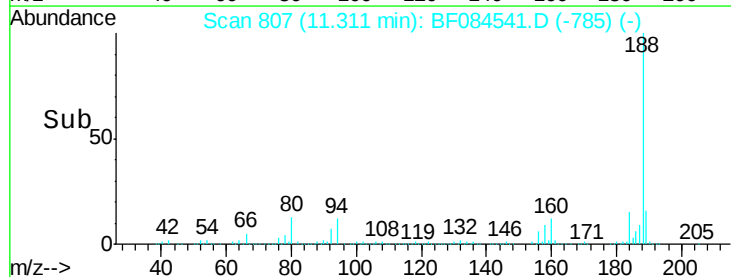
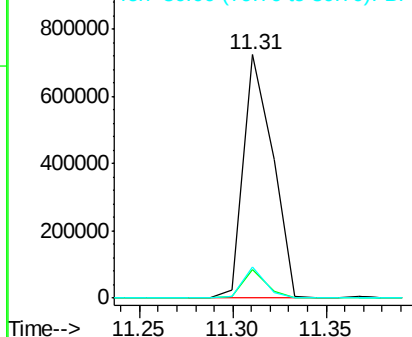


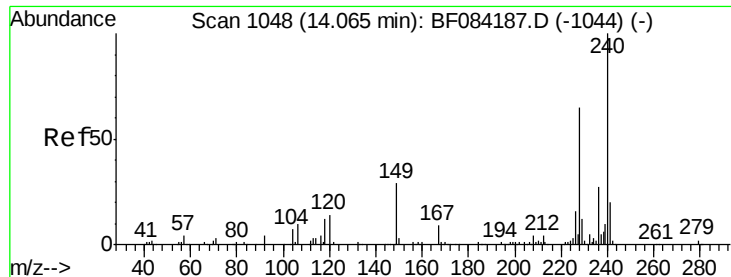
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.31 min Scan# 807
 Delta R.T. -0.05 min
 Lab File: BF084541.D
 Acq: 18 Jan 2016 17:52

Tgt Ion:188 Resp: 799035
 Ion Ratio Lower Upper
 188 100
 94 11.6 9.0 13.4
 80 12.8 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: 13.95 min Scan# 1038

Delta R.T. -0.05 min

Lab File: BF084541.D

Acq: 18 Jan 2016 17:52

Instrument :

BNA_F

ClientSampleId :

SYS-DIS-011416DL

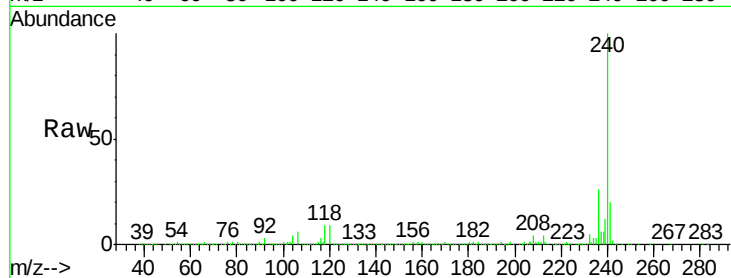
Tot Ion:240 Resp: 683685

Ion Ratio Lower Upper

240 100

120 9.2 9.5 14.3#

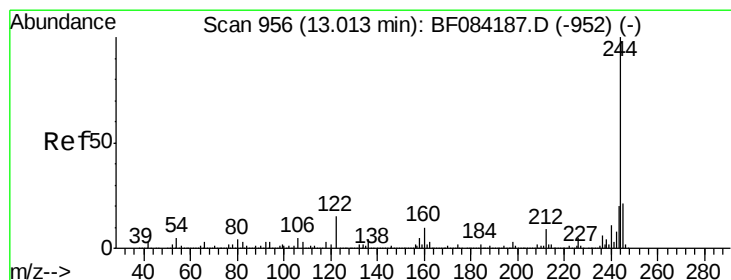
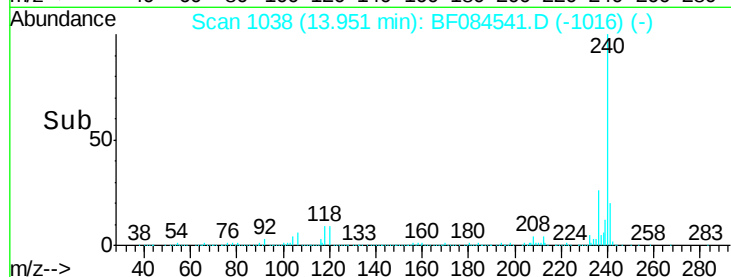
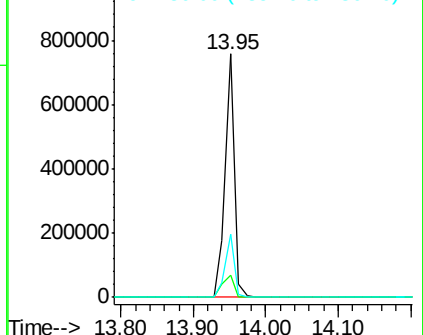
236 25.8 20.6 31.0



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: 7.37 ng

RT: 12.90 min Scan# 946

Delta R.T. -0.05 min

Lab File: BF084541.D

Acq: 18 Jan 2016 17:52

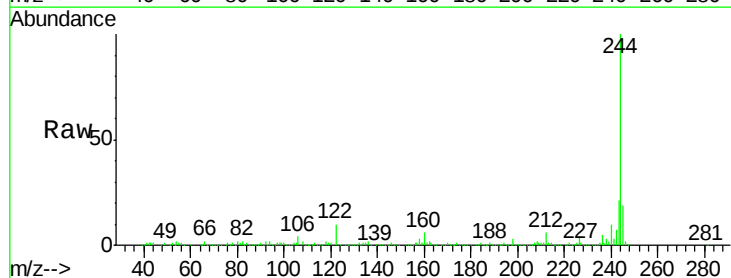
Tgt Ion:244 Resp: 225765

Ion Ratio Lower Upper

244 100

212 6.3 5.7 8.5

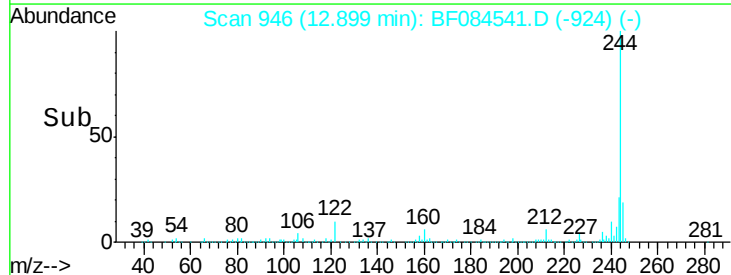
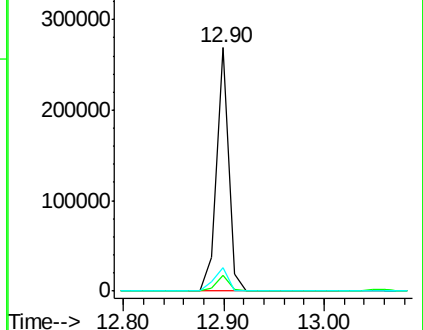
122 9.8 7.4 11.0

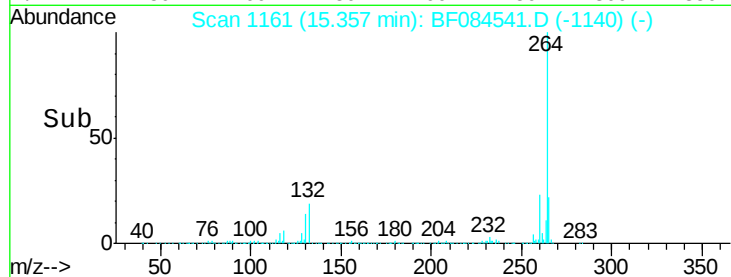
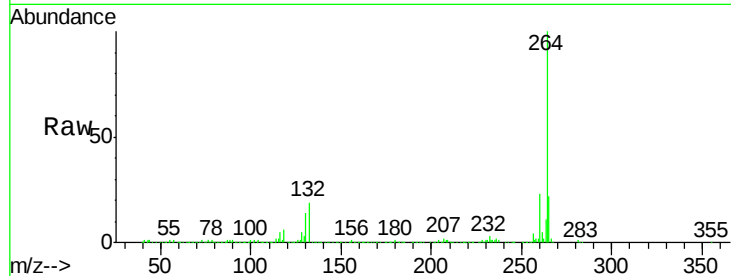
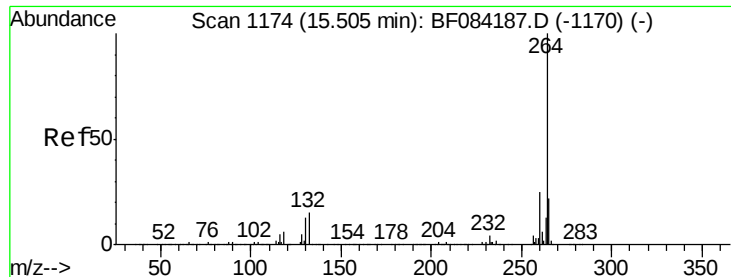


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.36 min Scan# 1161
Delta R.T. -0.06 min
Lab File: BF084541.D
Acq: 18 Jan 2016 17:52

Instrument :
BNA_F
ClientSampleId :
SYS-DIS-011416DL

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.4	29.2
265	21.8	17.8	26.6

