

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011916\
 Data File : BF084552.D
 Acq On : 19 Jan 2016 15:15
 Operator : SJ/UM
 Sample : H1156-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DRUM143-195COMPOSITE

Quant Time: Jan 20 03:00:21 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

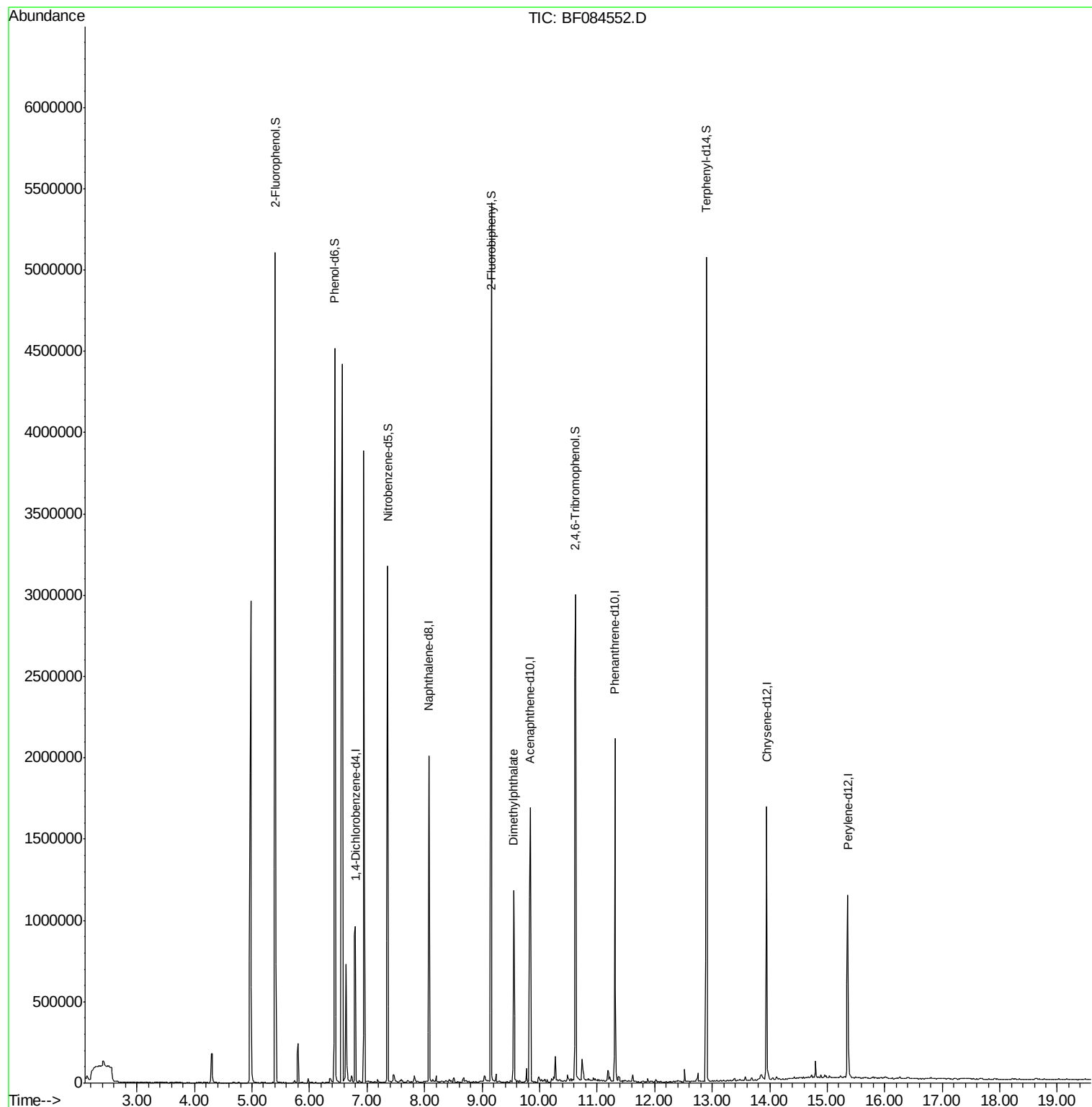
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	210175	20.00	ng	-0.03
21) Naphthalene-d8	8.08	136	865357	20.00	ng	-0.05
38) Acenaphthene-d10	9.84	164	426512	20.00	ng	-0.03
63) Phenanthrene-d10	11.31	188	757224	20.00	ng	-0.05
75) Chrysene-d12	13.95	240	723629	20.00	ng	-0.05
86) Perylene-d12	15.36	264	503648	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	1354148	104.21	ng	-0.03
7) Phenol-d6	6.44	99	1788757	109.61	ng	-0.03
23) Nitrobenzene-d5	7.36	82	1044505	67.18	ng	-0.05
41) 2,4,6-Tribromophenol	10.62	330	531659	123.47	ng	-0.05
44) 2-Fluorobiphenyl	9.16	172	2055181	84.75	ng	-0.03
78) Terphenyl-d14	12.90	244	1982974	61.17	ng	-0.05
Target Compounds						
49) Dimethylphthalate	9.55	163	497157	16.30	ng	Qvalue # 90

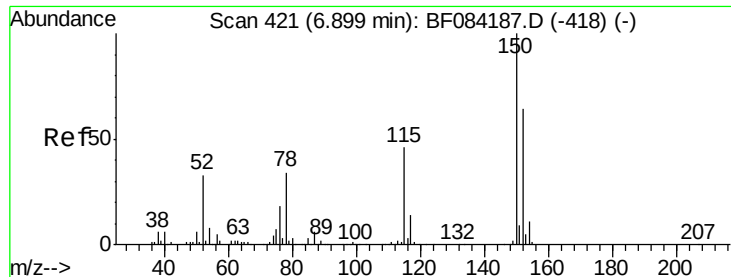
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011916\
Data File : BF084552.D
Acq On : 19 Jan 2016 15:15
Operator : SJ/UM
Sample : H1156-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DRUM143-195COMPOSITE

Quant Time: Jan 20 03:00:21 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: 6.80 min Scan# 412

Delta R.T. -0.03 min

Lab File: BF084552.D

Acq: 19 Jan 2016 15:15

Instrument :

BNA_F

ClientSampleId :

DRUM143-195COMPOSITE

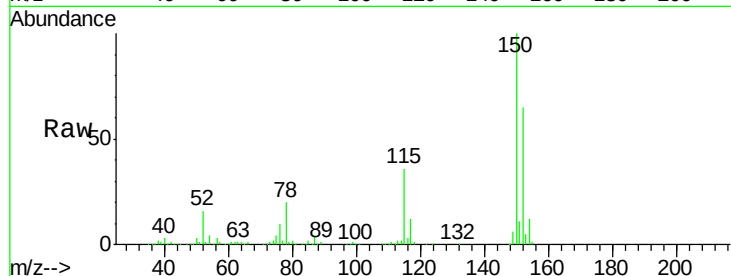
Tot Ion:152 Resp: 210175

Ion Ratio Lower Upper

152 100

150 153.2 123.0 184.4

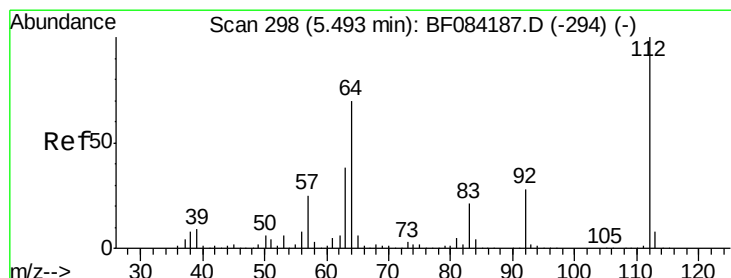
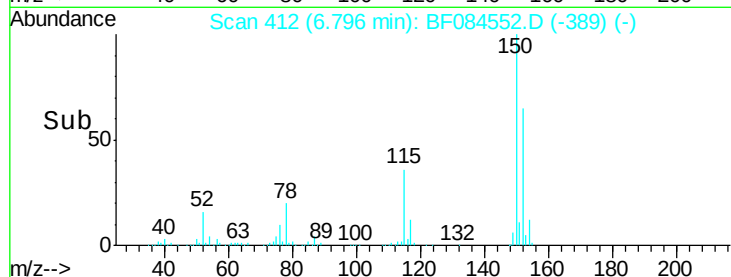
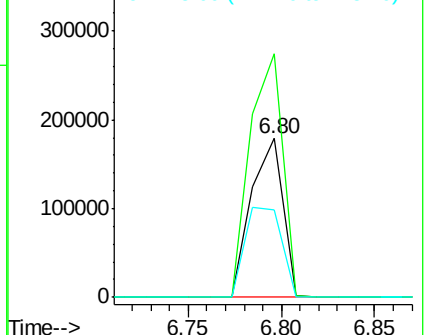
115 54.7 51.4 77.2



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: 104.21 ng

RT: 5.40 min Scan# 290

Delta R.T. -0.03 min

Lab File: BF084552.D

Acq: 19 Jan 2016 15:15

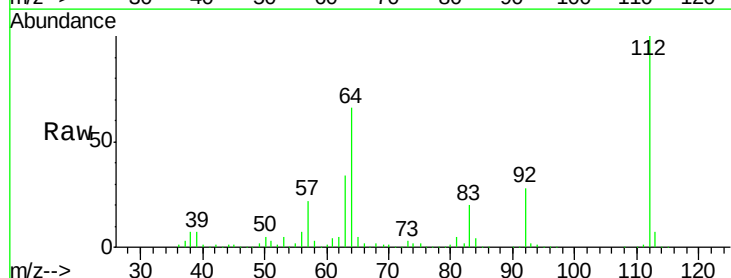
Tgt Ion:112 Resp: 1354148

Ion Ratio Lower Upper

112 100

64 65.6 36.6 55.0#

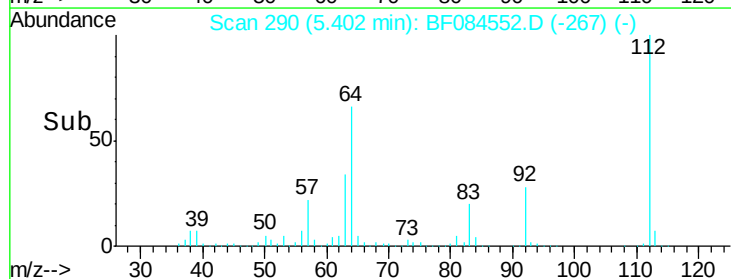
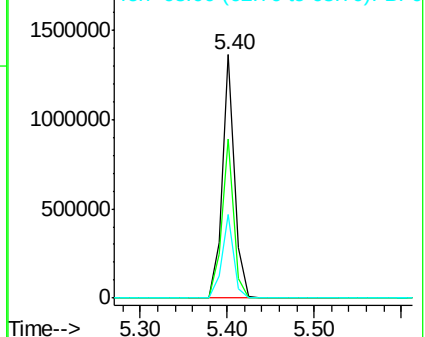
63 34.1 19.4 29.0#

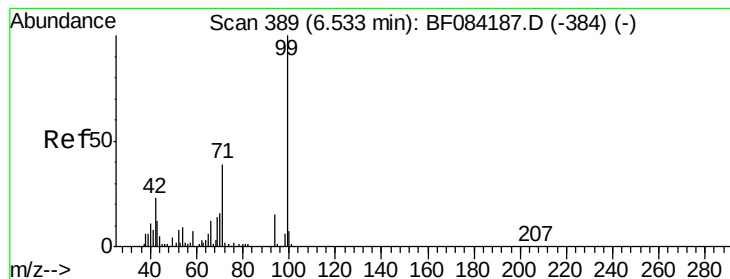


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 109.61 ng

RT: 6.44 min Scan# 381

Delta R.T. -0.03 min

Lab File: BF084552.D

Acq: 19 Jan 2016 15:15

Instrument :

BNA_F

ClientSampleId :

DRUM143-195COMPOSITE

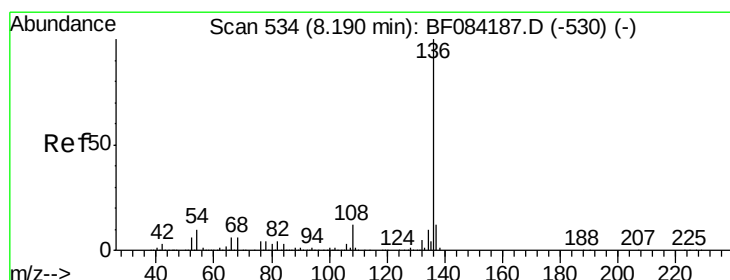
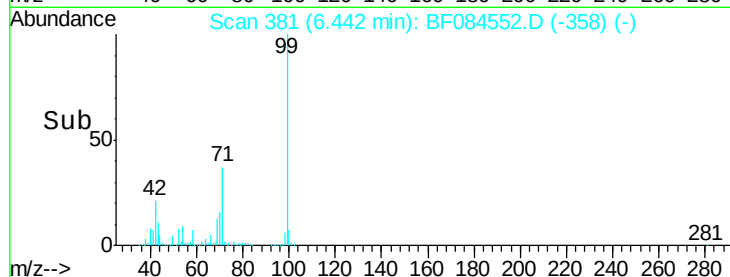
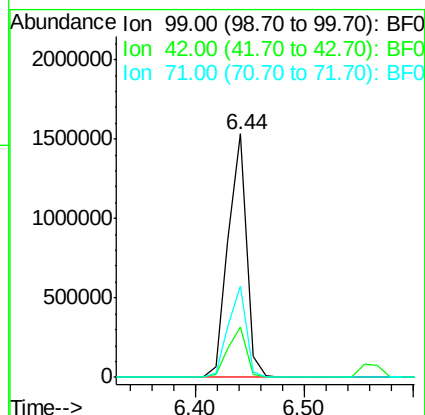
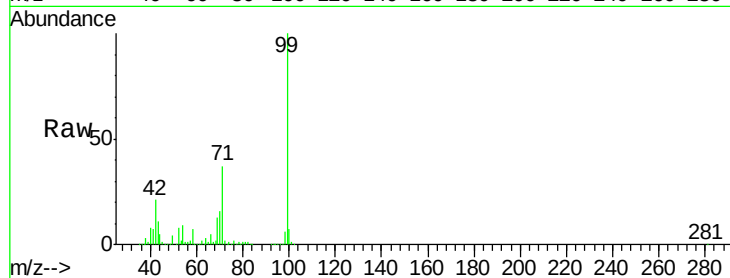
Tot Ion: 99 Resp: 1788757

Ion Ratio Lower Upper

99 100

42 20.7 12.8 19.2#

71 37.3 30.9 46.3



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.08 min Scan# 524

Delta R.T. -0.05 min

Lab File: BF084552.D

Acq: 19 Jan 2016 15:15

Tgt Ion: 136 Resp: 865357

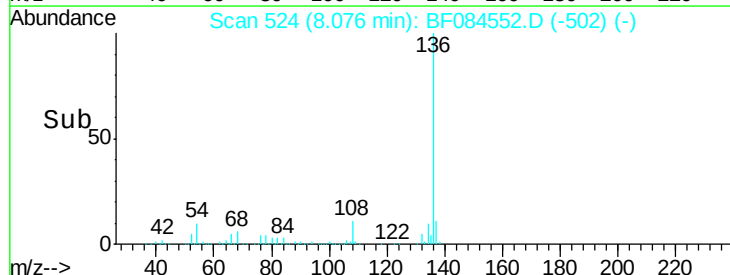
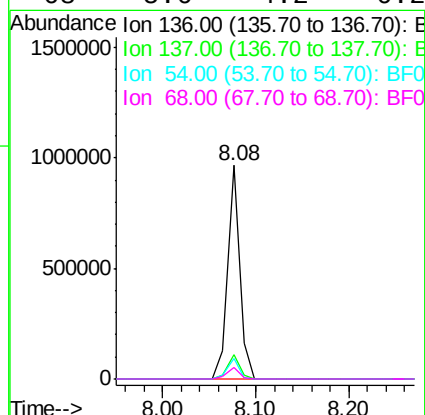
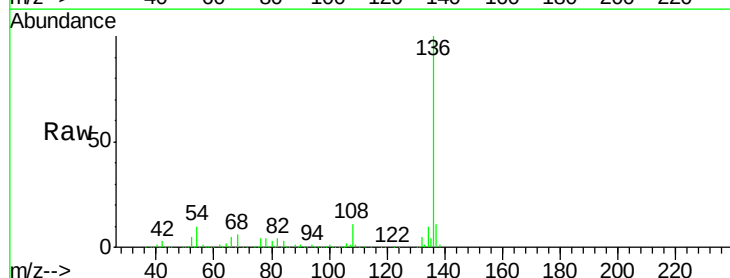
Ion Ratio Lower Upper

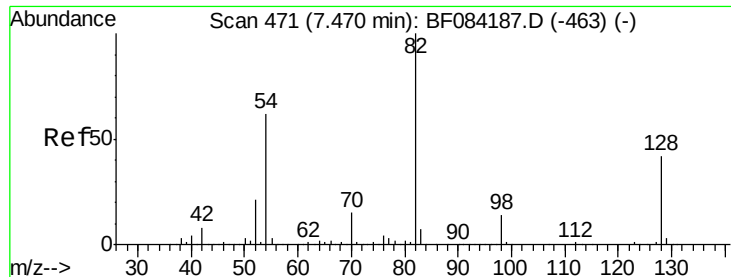
136 100

137 11.2 8.7 13.1

54 9.6 5.8 8.8#

68 5.6 4.2 6.2

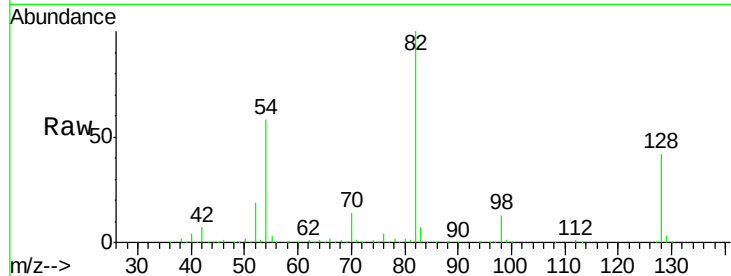




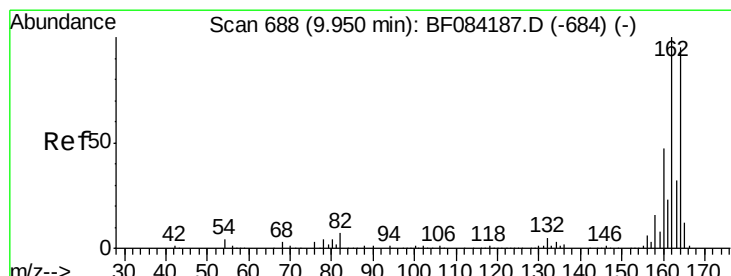
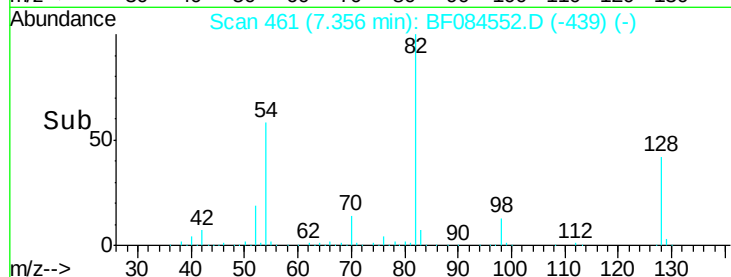
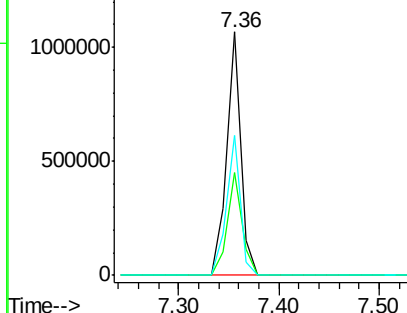
#23
 Nitrobenzene-d5
 Concen: 67.18 ng
 RT: 7.36 min Scan# 461
 Delta R.T. -0.05 min
 Lab File: BF084552.D
 Acq: 19 Jan 2016 15:15

Instrument :
 BNA_F
 ClientSampleId :
 DRUM143-195COMPOSITE

Tot Ion: 82 Resp: 1044505
 Ion Ratio Lower Upper
 82 100
 128 42.0 34.6 51.8
 54 57.5 38.4 57.6

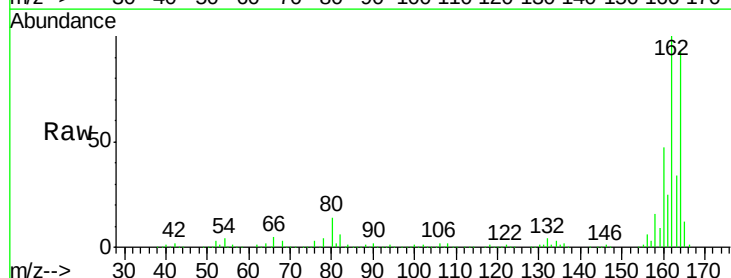


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): BF0
 Ion 54.00 (53.70 to 54.70): BF0

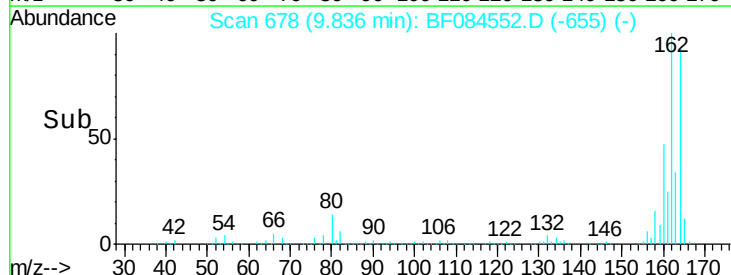
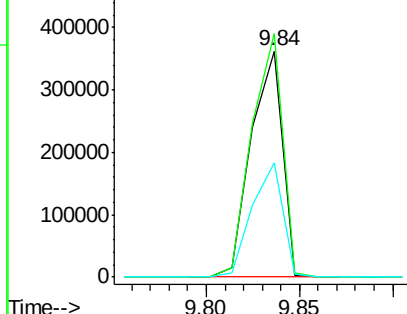


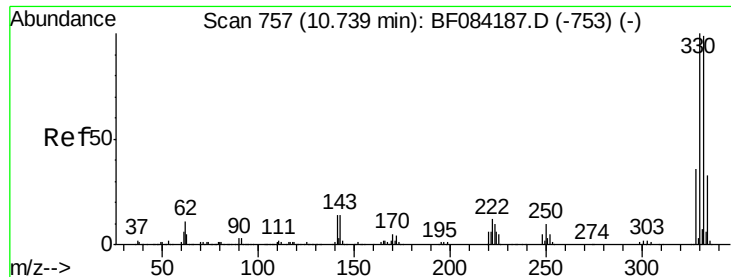
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.84 min Scan# 678
 Delta R.T. -0.03 min
 Lab File: BF084552.D
 Acq: 19 Jan 2016 15:15

Tgt Ion: 164 Resp: 426512
 Ion Ratio Lower Upper
 164 100
 162 107.6 85.1 127.7
 160 50.6 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

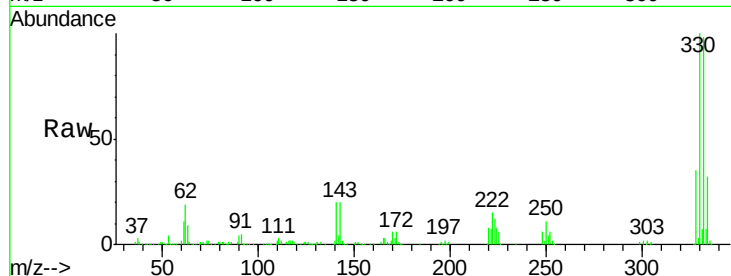




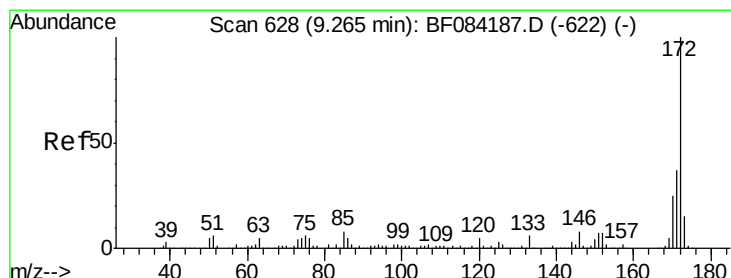
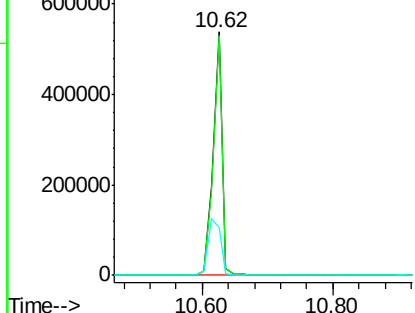
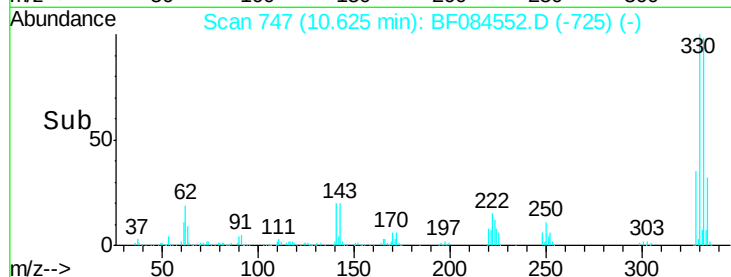
#41
 2,4,6-Tribromophenol
 Concen: 123.47 ng
 RT: 10.62 min Scan# 747
 Delta R.T. -0.05 min
 Lab File: BF084552.D
 Acq: 19 Jan 2016 15:15

Instrument :
 BNA_F
 ClientSampleId :
 DRUM143-195COMPOSITE

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.1	76.6	114.8
141	32.1	27.8	41.6

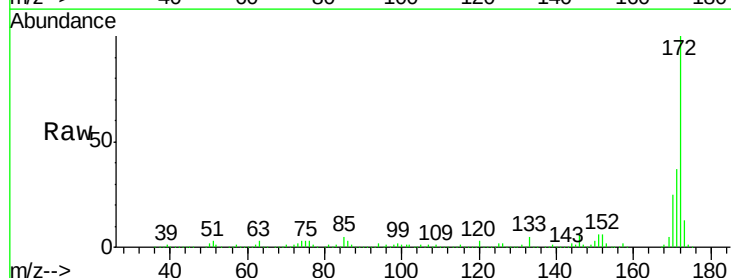


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

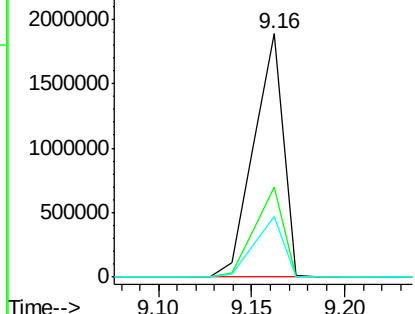
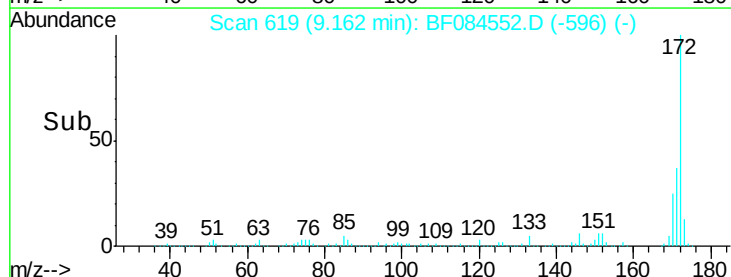


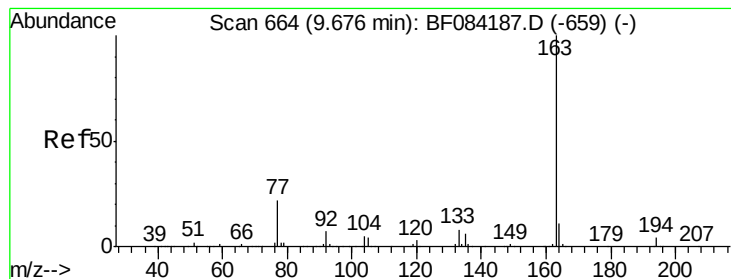
#44
 2-Fluorobiphenyl
 Concen: 84.75 ng
 RT: 9.16 min Scan# 619
 Delta R.T. -0.03 min
 Lab File: BF084552.D
 Acq: 19 Jan 2016 15:15

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.9	28.9	43.3
170	24.7	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





#49

Dimethylphthalate

Concen: 16.30 ng

RT: 9.55 min Scan# 653

Delta R.T. -0.06 min

Lab File: BF084552.D

Acq: 19 Jan 2016 15:15

Instrument :

BNA_F

ClientSampleId :

DRUM143-195COMPOSITE

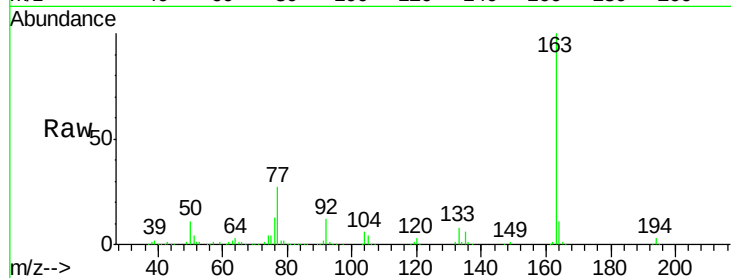
Tot Ion:163 Resp: 497157

Ion Ratio Lower Upper

163 100

194 3.0 8.0 12.0#

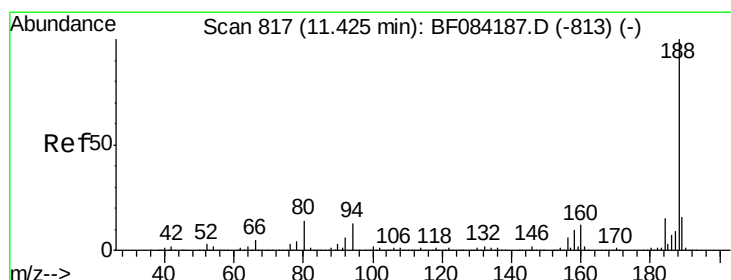
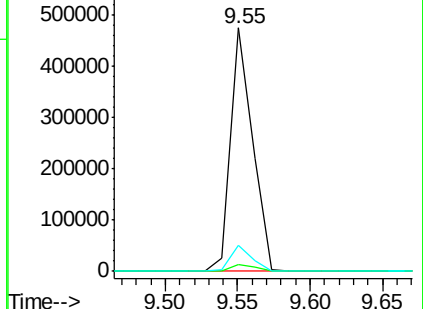
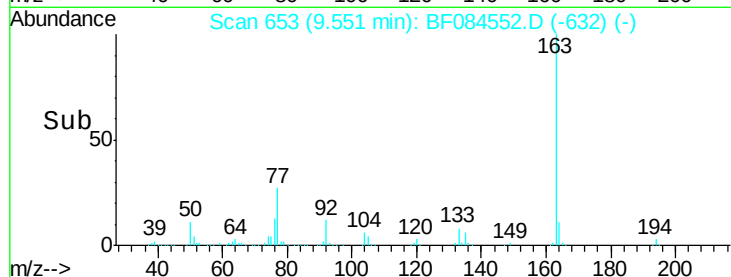
164 10.7 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.31 min Scan# 807

Delta R.T. -0.05 min

Lab File: BF084552.D

Acq: 19 Jan 2016 15:15

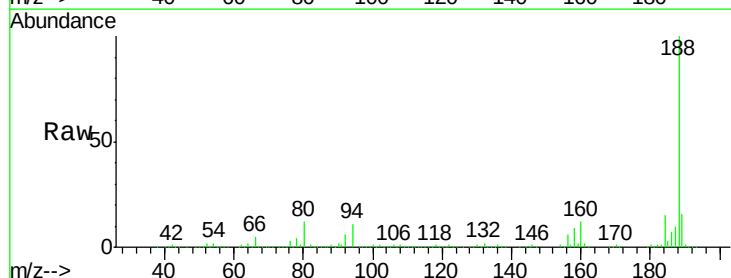
Tgt Ion:188 Resp: 757224

Ion Ratio Lower Upper

188 100

94 11.2 9.0 13.4

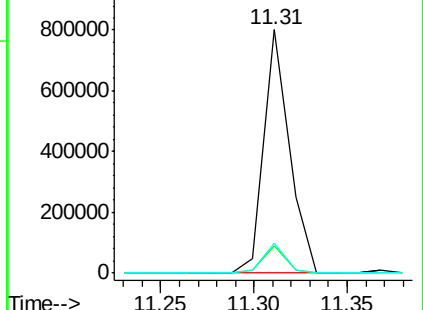
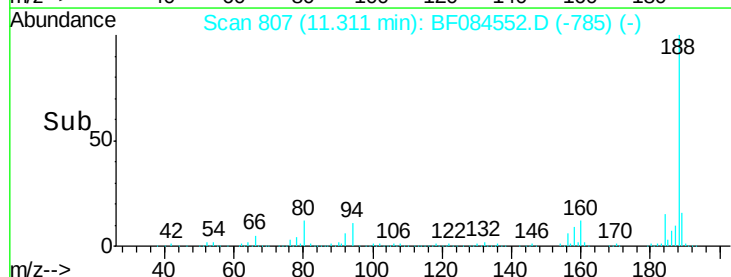
80 12.1 9.6 14.4

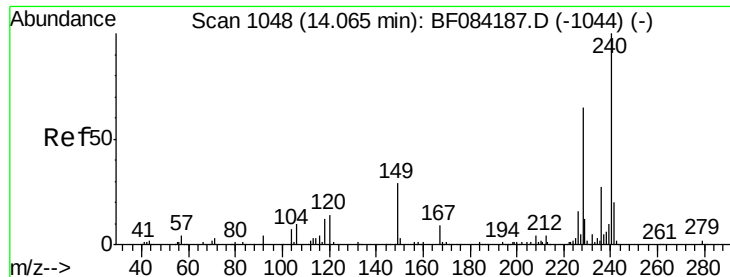


Abundance Ion 188.00 (187.70 to 188.70): E

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: BF084552.D

Acq: 19 Jan 2016 15:15

Instrument :

BNA_F

ClientSampleId :

DRUM143-195COMPOSITE

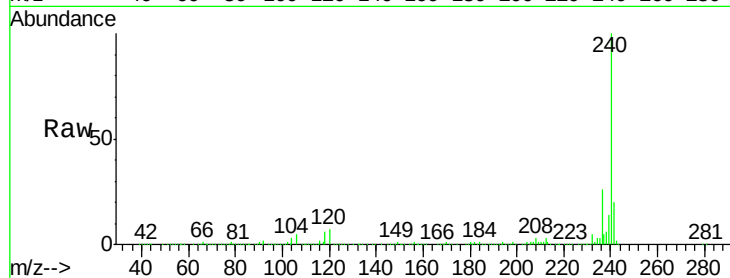
Tot Ion:240 Resp: 723629

Ion Ratio Lower Upper

240 100

120 7.0 9.5 14.3#

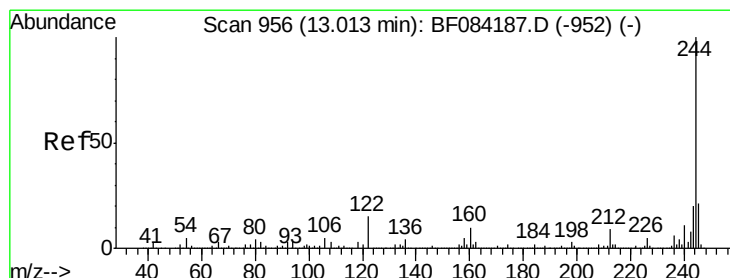
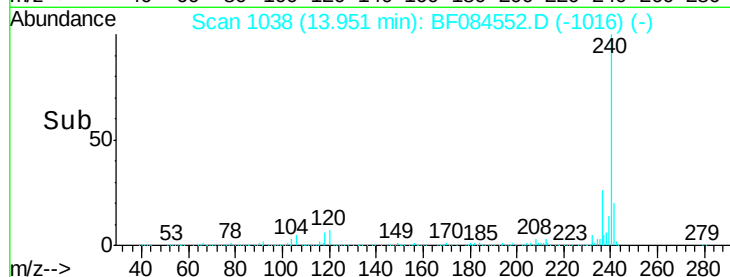
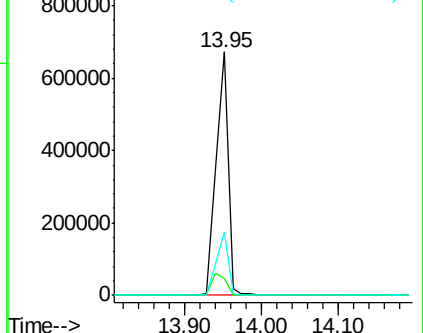
236 26.0 20.6 31.0



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: 61.17 ng

RT: 12.90 min Scan# 946

Delta R.T. -0.05 min

Lab File: BF084552.D

Acq: 19 Jan 2016 15:15

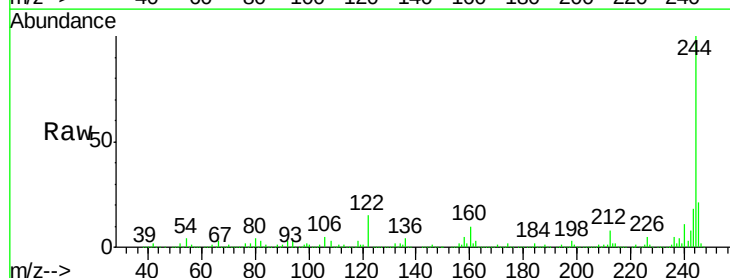
Tgt Ion:244 Resp: 1982974

Ion Ratio Lower Upper

244 100

212 8.0 5.7 8.5

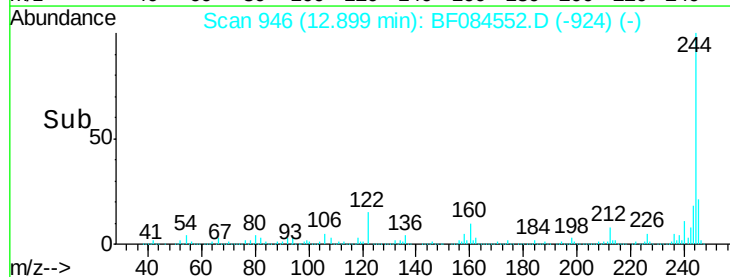
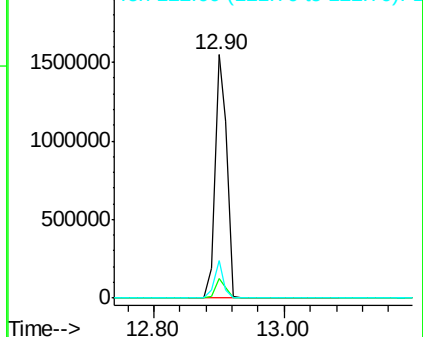
122 15.4 7.4 11.0#

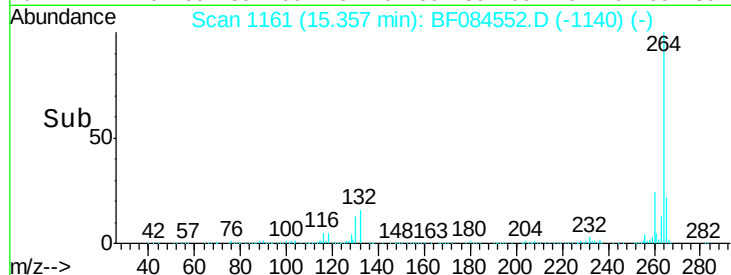
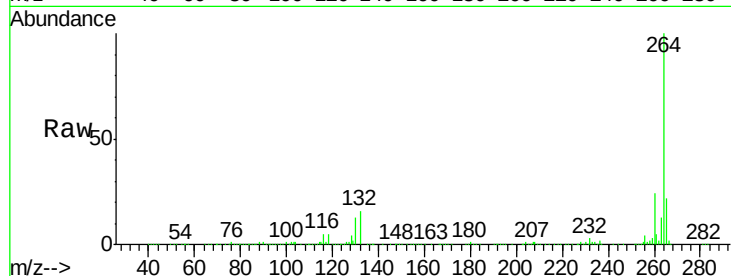
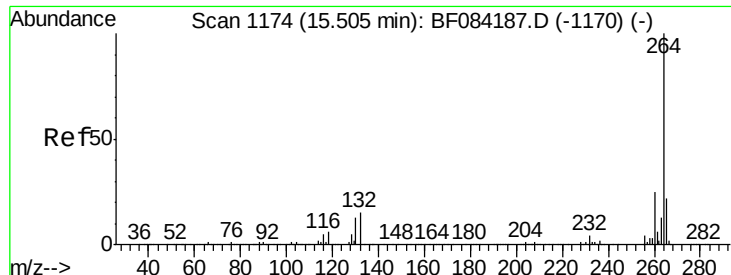


Abundance Ion 244.00 (243.70 to 244.70): E

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: BF084552.D
 Acq: 19 Jan 2016 15:15

Instrument :
 BNA_F
 ClientSampleId :
 DRUM143-195COMPOSITE

Tot Ion:264	Resp:	503648
Ion Ratio	Lower	Upper
264	100	
260	24.2	19.4 29.2
265	22.3	17.8 26.6

