

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110615\
 Data File : BF082747.D
 Acq On : 6 Nov 2015 2:36
 Operator : UM/IZ
 Sample : G4282-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OCFNW1-10

Quant Time: Nov 06 03:52:03 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF103015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 03 12:27:47 2015
 Response via : Initial Calibration

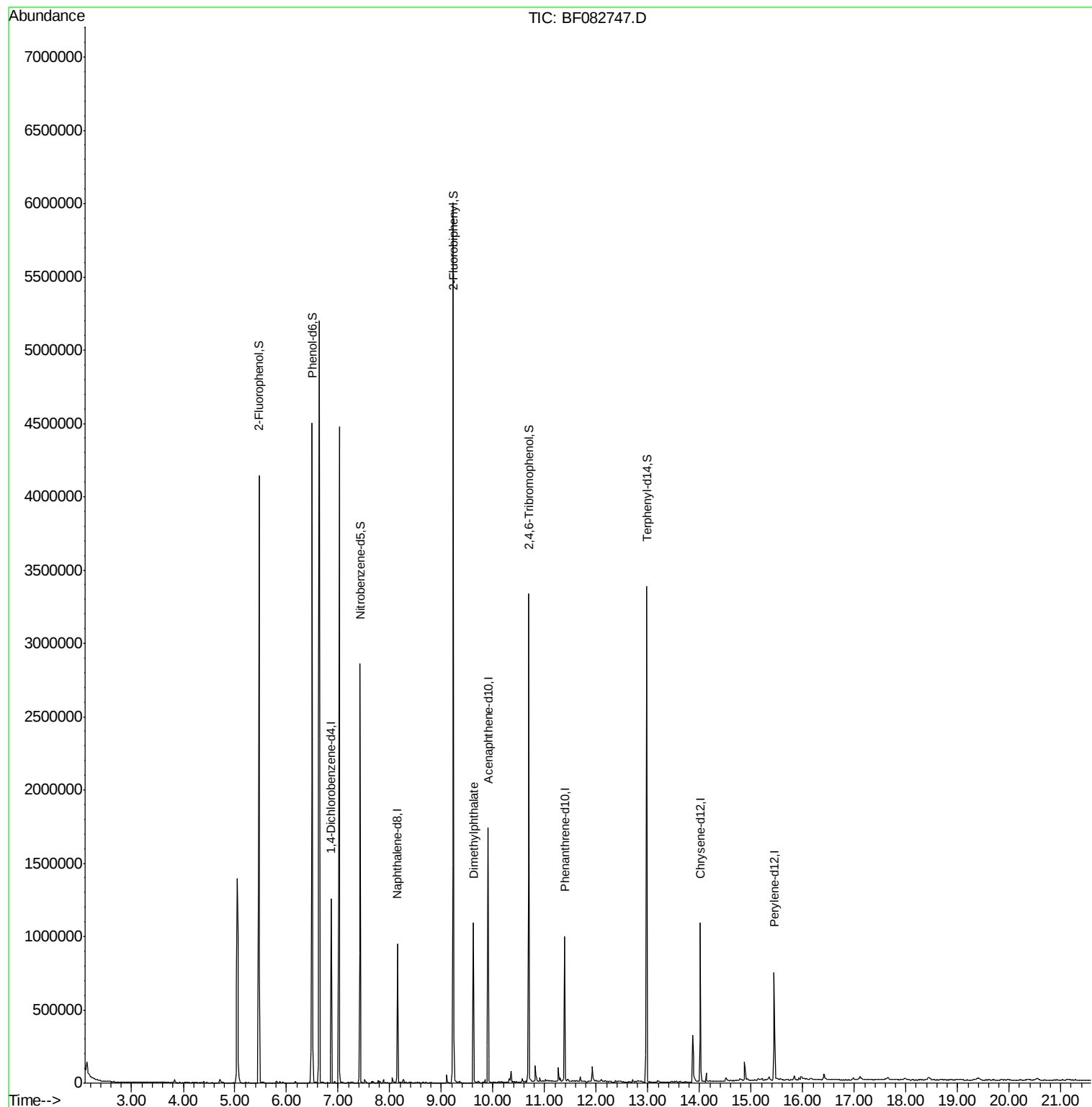
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	164330	20.00	ng	-0.01
21) Naphthalene-d8	8.14	136	580447	20.00	ng	-0.02
38) Acenaphthene-d10	9.90	164	319932	20.00	ng	-0.02
63) Phenanthrene-d10	11.39	188	529441	20.00	ng	-0.02
75) Chrysene-d12	14.02	240	379196	20.00	ng	-0.03
86) Perylene-d12	15.45	264	357577	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	1148772	105.29	ng	0.00
7) Phenol-d6	6.50	99	1568876	108.24	ng	-0.01
23) Nitrobenzene-d5	7.42	82	1037831	73.01	ng	-0.02
41) 2,4,6-Tribromophenol	10.69	330	393802	112.47	ng	-0.02
44) 2-Fluorobiphenyl	9.23	172	1691286	75.06	ng	-0.02
78) Terphenyl-d14	12.98	244	1471922	84.95	ng	-0.02
Target Compounds						
49) Dimethylphthalate	9.62	163	389364	14.90	ng	Qvalue 100

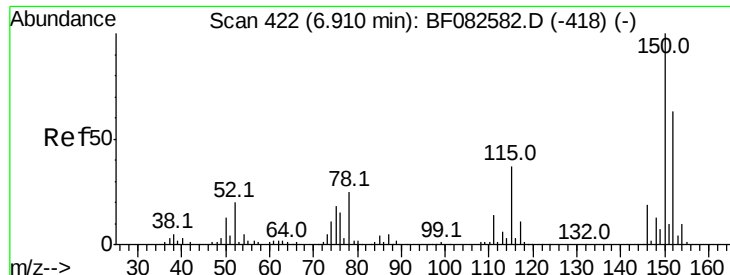
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Nov 03 12:27:47 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.86 min Scan# 418

Delta R.T. -0.01 min

Lab File: BF082747.D

Acq: 6 Nov 2015 2:36

Instrument :

BNA_F

ClientSampleId :

OCFNW1-10

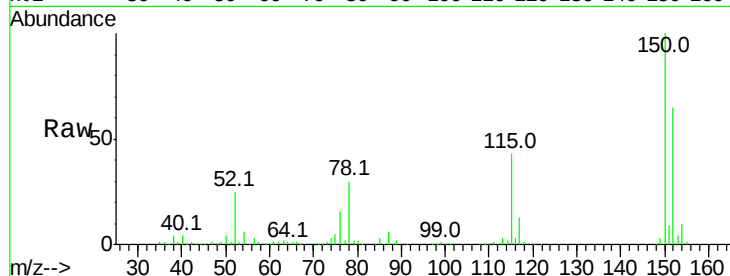
Tot Ion:152 Resp: 164330

Ion Ratio Lower Upper

152 100

150 154.7 127.0 190.4

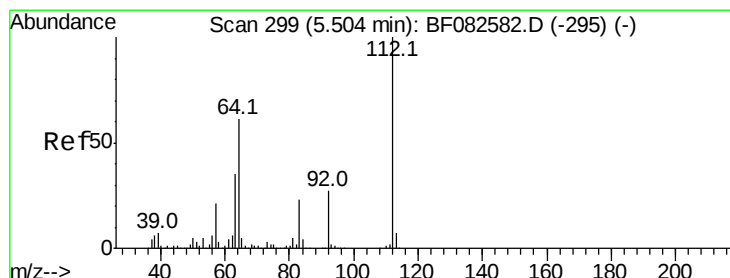
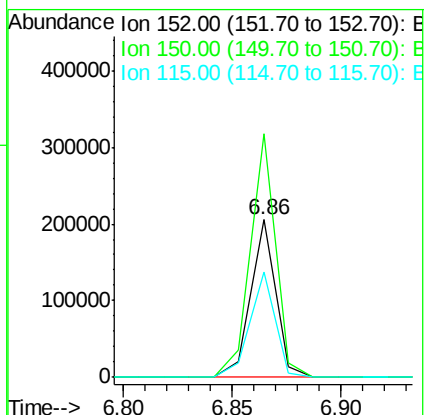
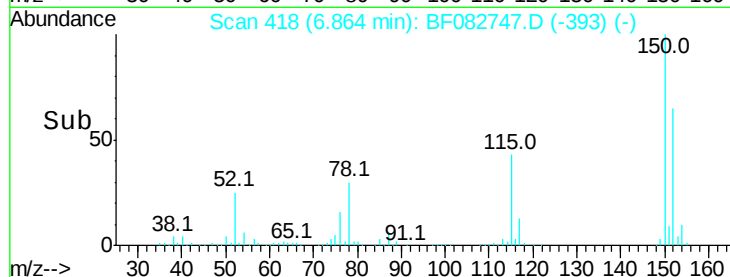
115 67.0 47.0 70.6



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: 105.29 ng

RT: 5.47 min Scan# 296

Delta R.T. -0.00 min

Lab File: BF082747.D

Acq: 6 Nov 2015 2:36

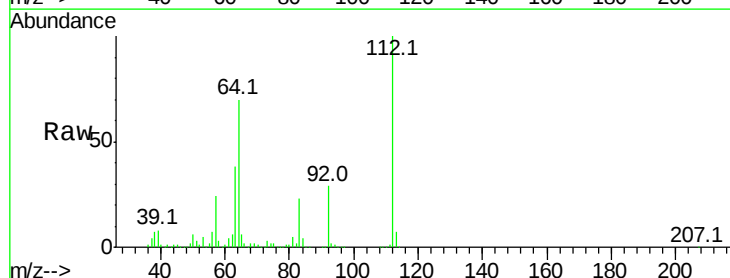
Tgt Ion:112 Resp: 1148772

Ion Ratio Lower Upper

112 100

64 69.6 48.9 73.3

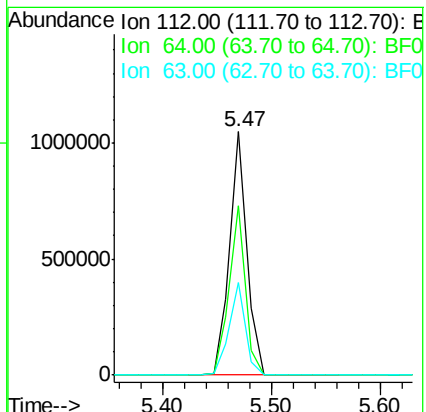
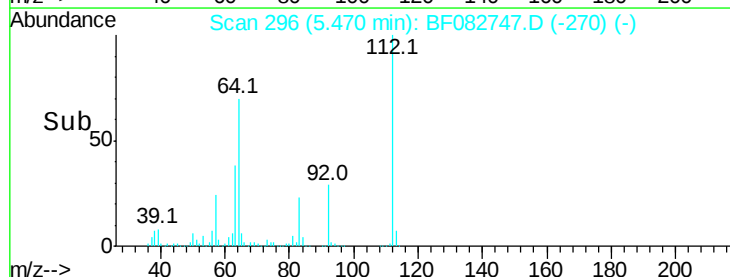
63 37.9 28.1 42.1

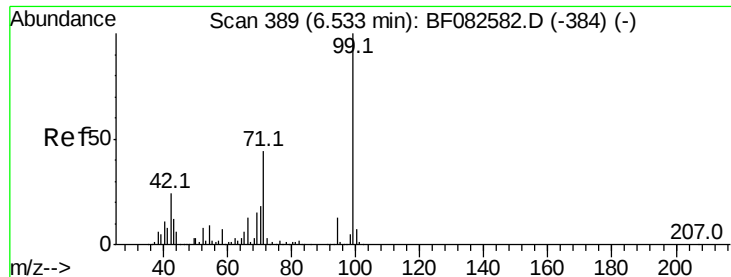


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 108.24 ng

RT: 6.50 min Scan# 386

Delta R.T. -0.01 min

Lab File: BF082747.D

Acq: 6 Nov 2015 2:36

Instrument :

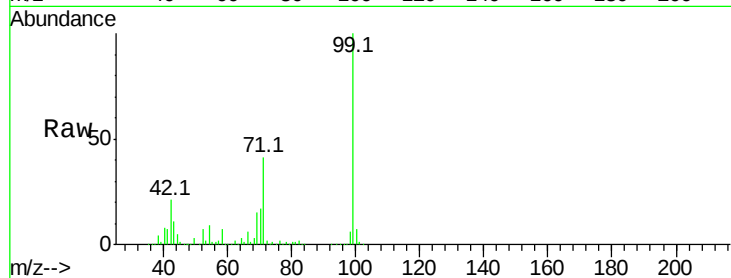
BNA_F

ClientSampleId :

OCFNW1-10

Tot Ion: 99 Resp: 1568876

Ion	Ratio	Lower	Upper
99	100		
42	21.5	19.2	28.8
71	40.8	35.0	52.4

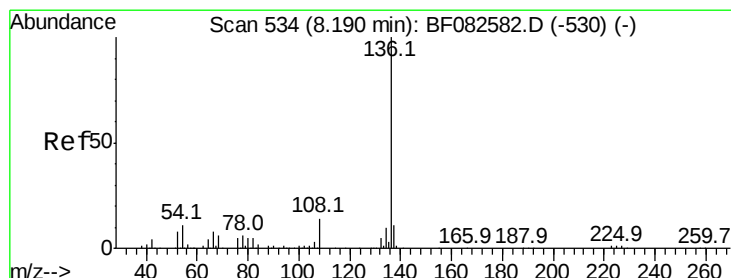
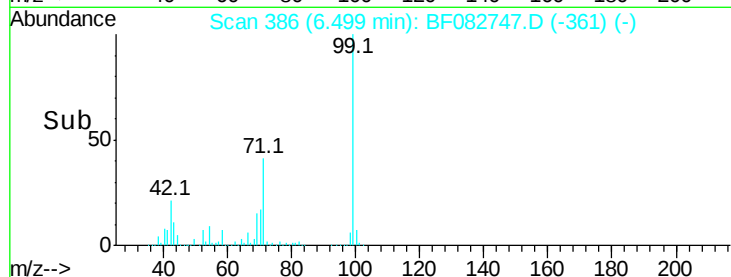
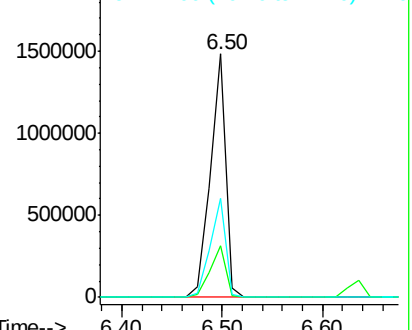


Abundance

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: 8.14 min Scan# 530

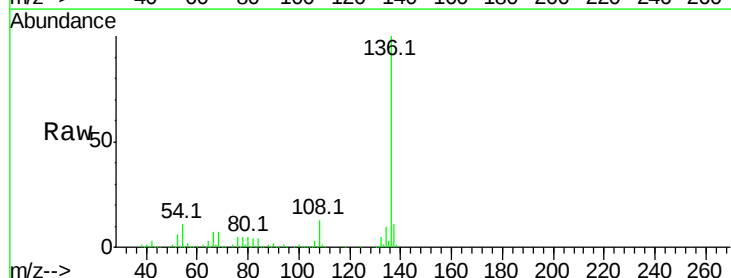
Delta R.T. -0.02 min

Lab File: BF082747.D

Acq: 6 Nov 2015 2:36

Tgt Ion: 136 Resp: 580447

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.1	13.7
54	11.1	9.1	13.7
68	7.2	4.8	7.2#



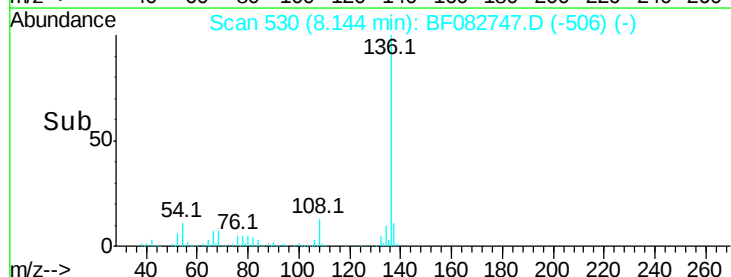
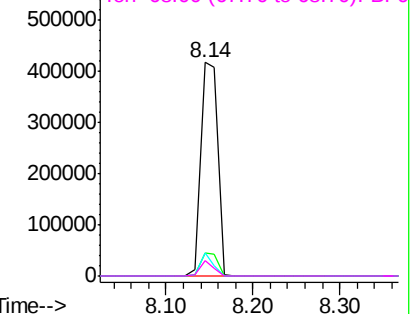
Abundance

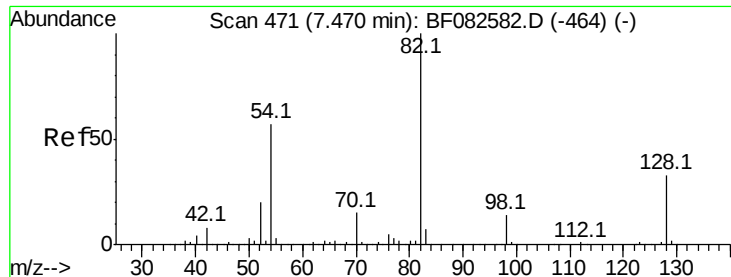
Ion 136.00 (135.70 to 136.70): E

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



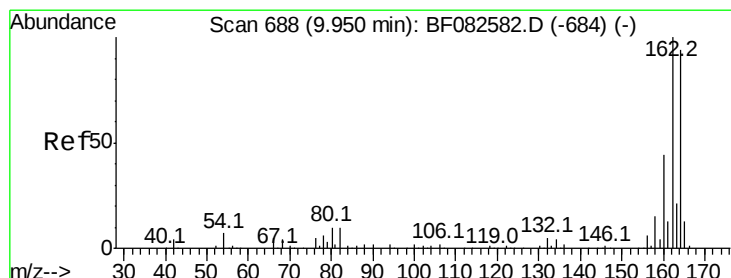
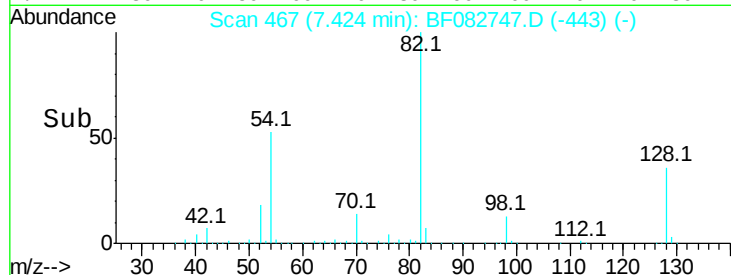
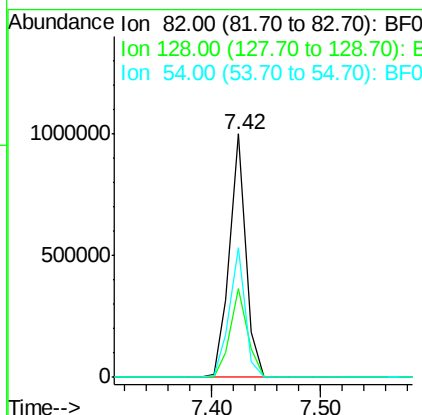
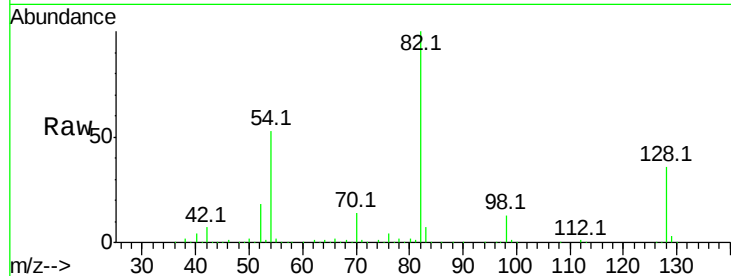


#23
 Nitrobenzene-d5
 Concen: 73.01 ng
 RT: 7.42 min Scan# 467
 Delta R.T. -0.02 min
 Lab File: BF082747.D
 Acq: 6 Nov 2015 2:36

Instrument :
 BNA_F
 ClientSampleId :
 OCFNW1-10

Tot Ion: 82 Resp: 1037831

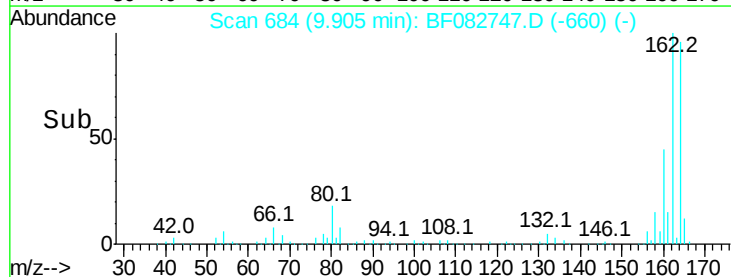
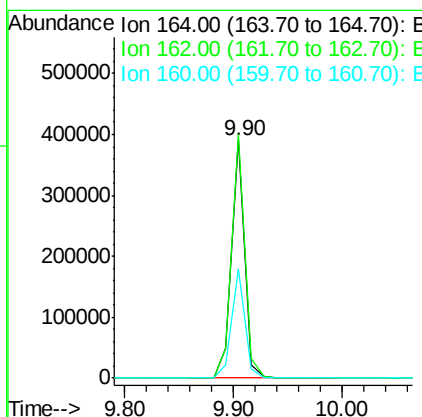
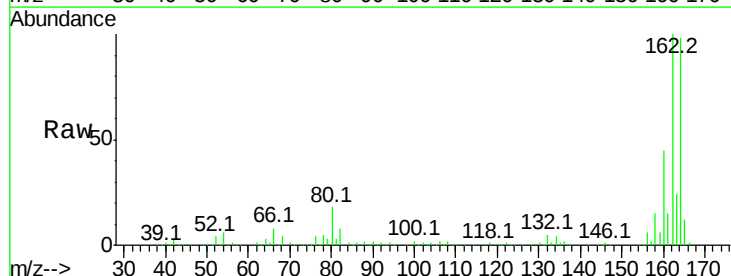
Ion	Ratio	Lower	Upper
82	100		
128	36.3	26.8	40.2
54	53.4	45.7	68.5

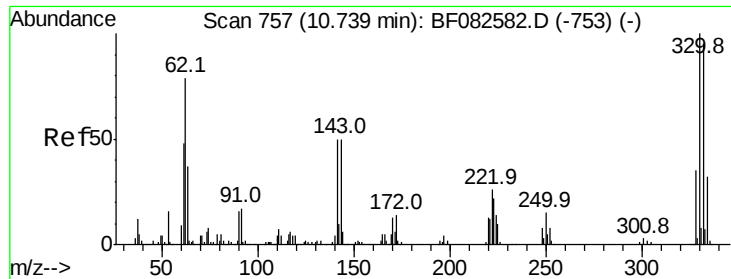


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.90 min Scan# 684
 Delta R.T. -0.02 min
 Lab File: BF082747.D
 Acq: 6 Nov 2015 2:36

Tgt Ion: 164 Resp: 319932

Ion	Ratio	Lower	Upper
164	100		
162	102.3	84.9	127.3
160	46.0	37.5	56.3

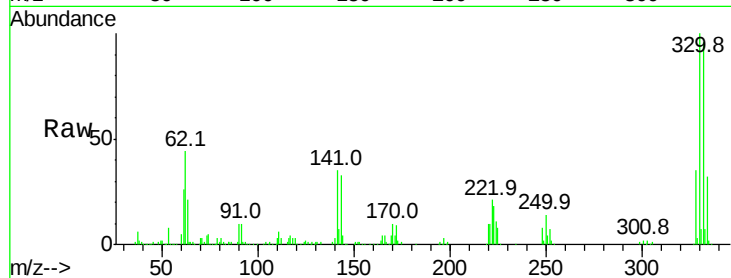




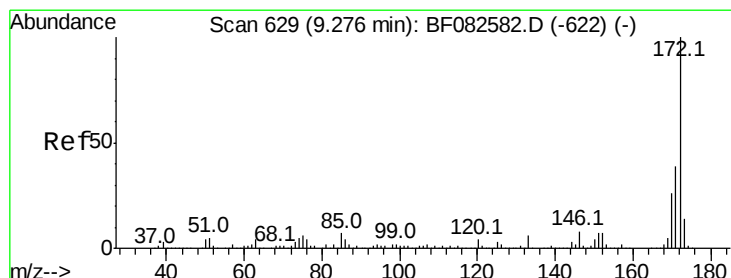
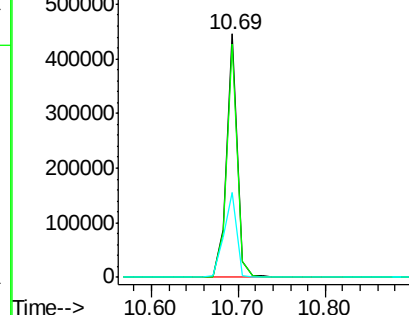
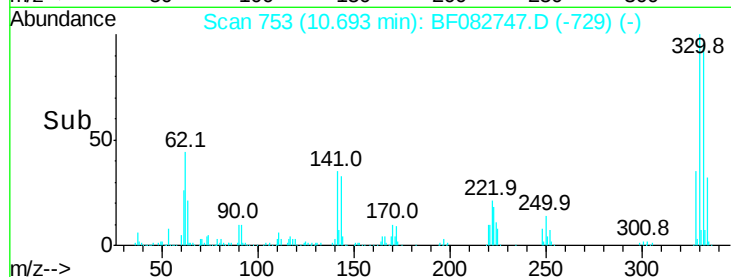
#41
 2,4,6-Tribromophenol
 Concen: 112.47 ng
 RT: 10.69 min Scan# 753
 Delta R.T. -0.02 min
 Lab File: BF082747.D
 Acq: 6 Nov 2015 2:36

Instrument :
 BNA_F
 ClientSampleId :
 OCFNW1-10

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.8	76.6	114.8
141	41.2	41.2	61.8#

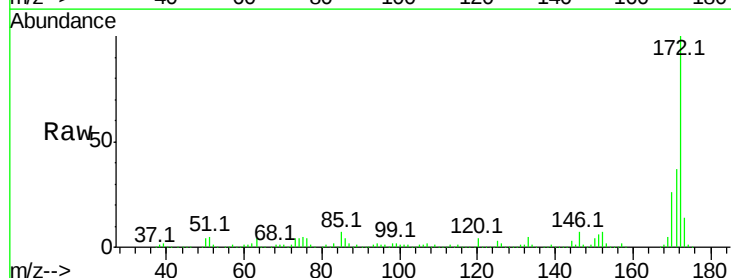


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

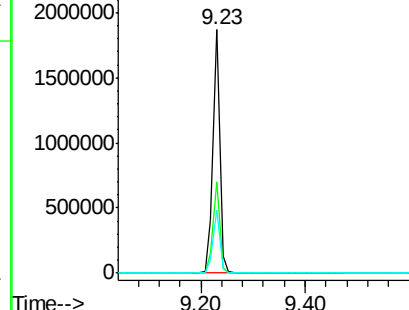
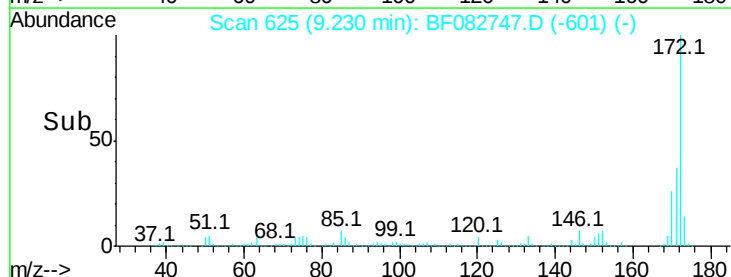


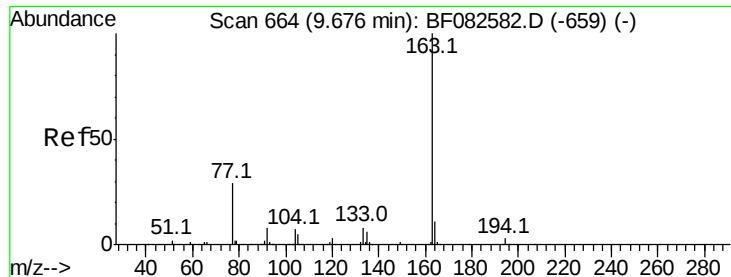
#44
 2-Fluorobiphenyl
 Concen: 75.06 ng
 RT: 9.23 min Scan# 625
 Delta R.T. -0.02 min
 Lab File: BF082747.D
 Acq: 6 Nov 2015 2:36

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.3	30.8	46.2
170	25.8	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





#49

Dimethylphthalate

Concen: 14.90 ng

RT: 9.62 min Scan# 659

Delta R.T. -0.03 min

Lab File: BF082747.D

Acq: 6 Nov 2015 2:36

Instrument :

BNA_F

ClientSampleId :

OCFNW1-10

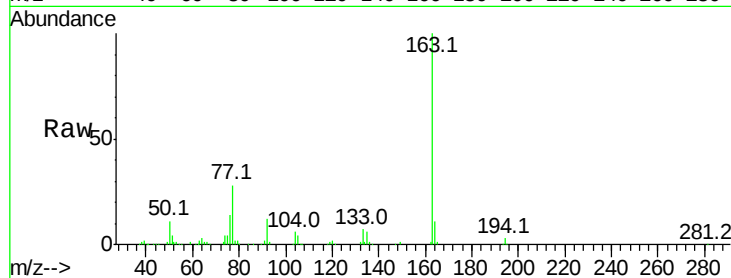
Tot Ion:163 Resp: 389364

Ion Ratio Lower Upper

163 100

194 3.2 2.6 4.0

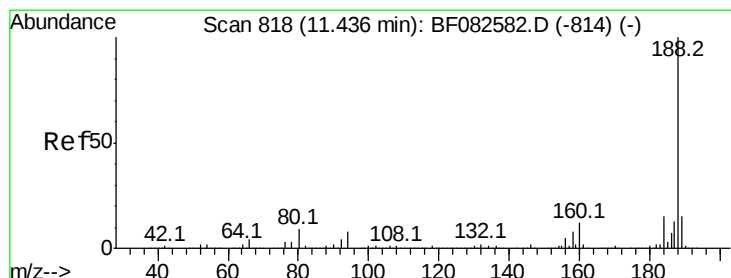
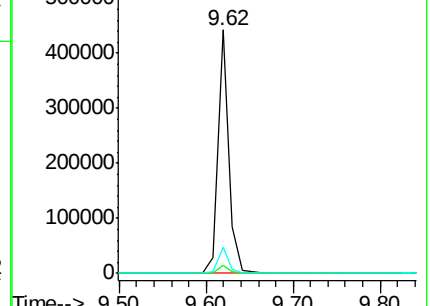
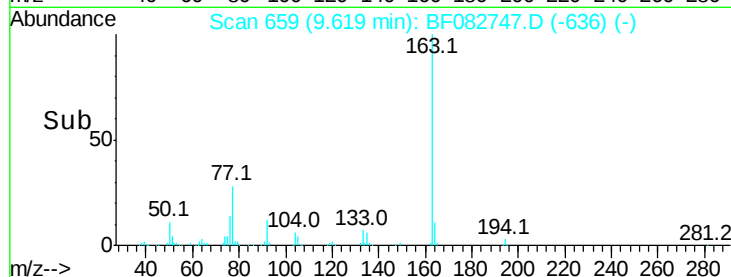
164 10.7 8.7 13.1



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: 11.39 min Scan# 814

Delta R.T. -0.02 min

Lab File: BF082747.D

Acq: 6 Nov 2015 2:36

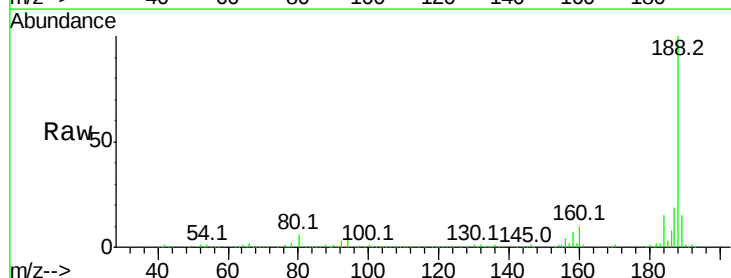
Tgt Ion:188 Resp: 529441

Ion Ratio Lower Upper

188 100

94 4.9 6.1 9.1#

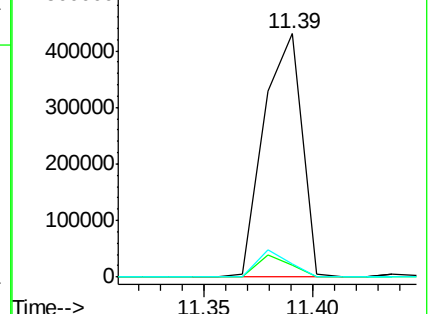
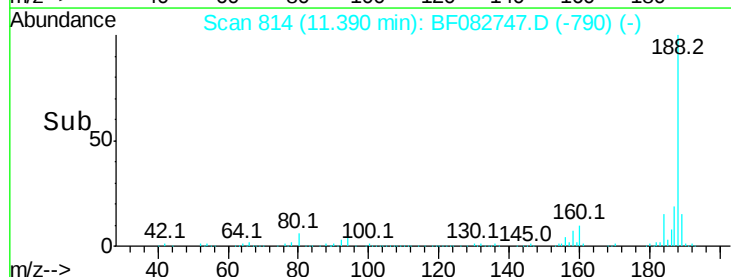
80 5.5 7.0 10.6#

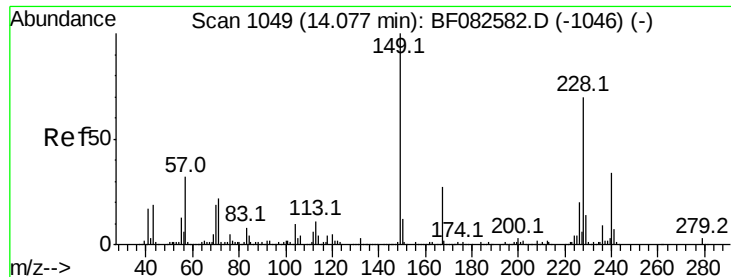


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.02 min Scan# 1044

Delta R.T. -0.03 min

Lab File: BF082747.D

Acq: 6 Nov 2015 2:36

Instrument :

BNA_F

ClientSampleId :

OCFNW1-10

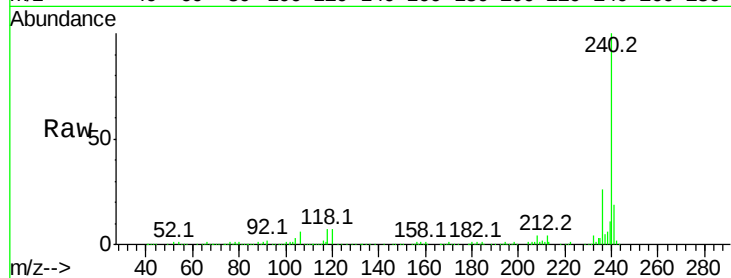
Tot Ion:240 Resp: 379196

Ion Ratio Lower Upper

240 100

120 7.5 10.9 16.3#

236 26.0 21.6 32.4

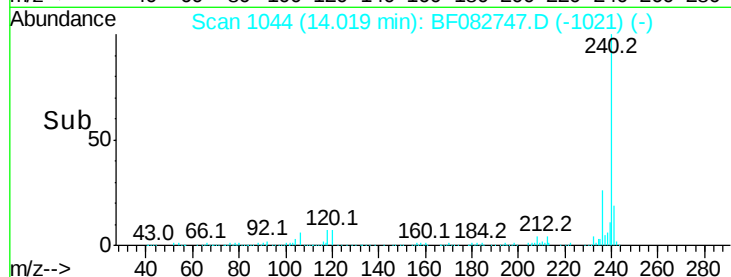


Abundance Ion 240.00 (239.70 to 240.70): E

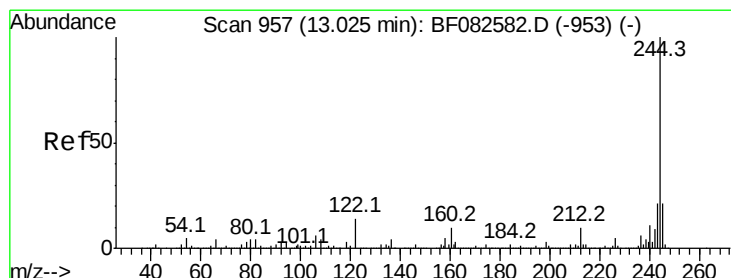
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

14.02



Time-->



#78

Terphenyl-d14

Concen: 84.95 ng

RT: 12.98 min Scan# 953

Delta R.T. -0.02 min

Lab File: BF082747.D

Acq: 6 Nov 2015 2:36

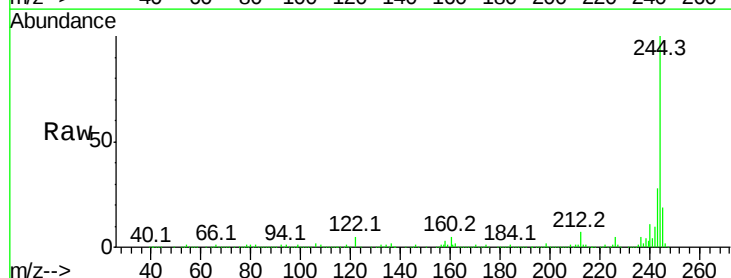
Tgt Ion:244 Resp: 1471922

Ion Ratio Lower Upper

244 100

212 7.4 7.6 11.4#

122 5.4 11.3 16.9#

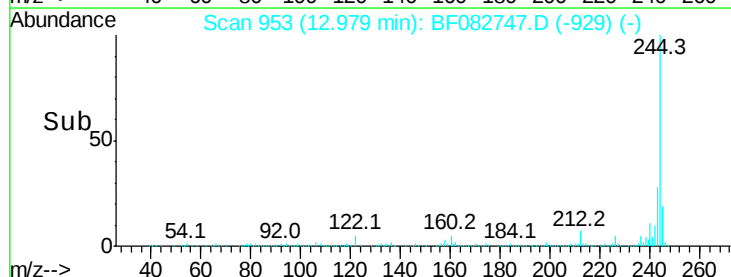


Abundance Ion 244.00 (243.70 to 244.70): E

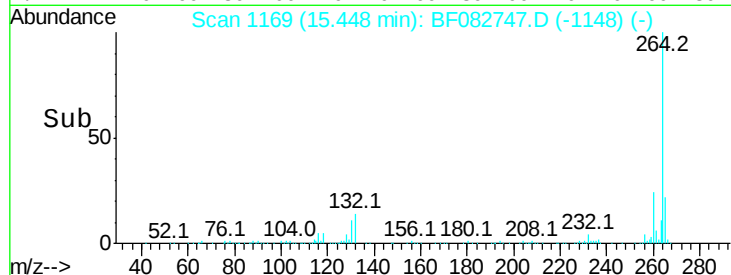
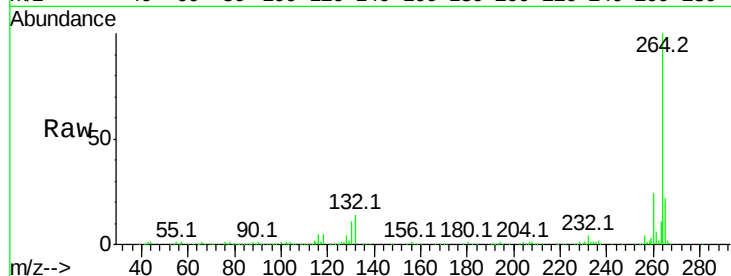
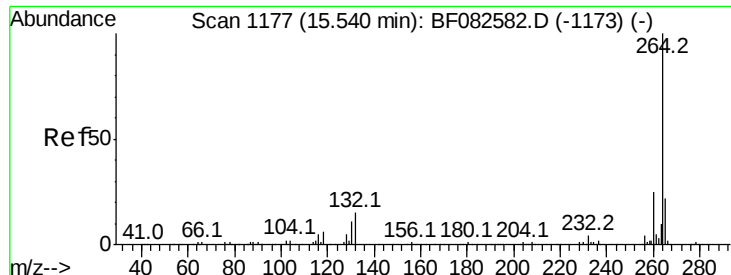
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

12.98



Time-->



#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.45 min Scan# 1169
Delta R.T. -0.06 min
Lab File: BF082747.D
Acq: 6 Nov 2015 2:36

Instrument :
BNA_F
ClientSampleId :
OCFNW1-10

Tot Ion:	264	Resp:	357577
Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.8	29.6
265	22.3	17.4	26.0

