

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112515\
 Data File : BF083314.D
 Acq On : 26 Nov 2015 12:32
 Operator : UM/IZ
 Sample : G4534-05
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-54

Quant Time: Nov 26 16:38:24 2015
 Quant Method : Z:\HPCHEM1\BNA F\Methods\8270-BF112115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Nov 22 09:22:46 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.59	152	143159	20.00	ng	-0.07
21) Naphthalene-d8	7.87	136	488082	20.00	ng	-0.08
38) Acenaphthene-d10	9.62	164	207361	20.00	ng	-0.08
63) Phenanthrene-d10	11.10	188	371523	20.00	ng	-0.08
75) Chrysene-d12	13.73	240	423498	20.00	ng	-0.08
86) Perylene-d12	15.07	264	311999	20.00	ng	-0.09
System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	402412	42.50	ng	-0.09
7) Phenol-d6	6.25	99	341225	27.85	ng	-0.09
23) Nitrobenzene-d5	7.16	82	1074205	100.57	ng	-0.07
41) 2,4,6-Tribromophenol	10.41	330	180094	84.89	ng	-0.08
44) 2-Fluorobiphenyl	8.96	172	1434686	96.48	ng	-0.07
78) Terphenyl-d14	12.68	244	1363787	75.83	ng	-0.08

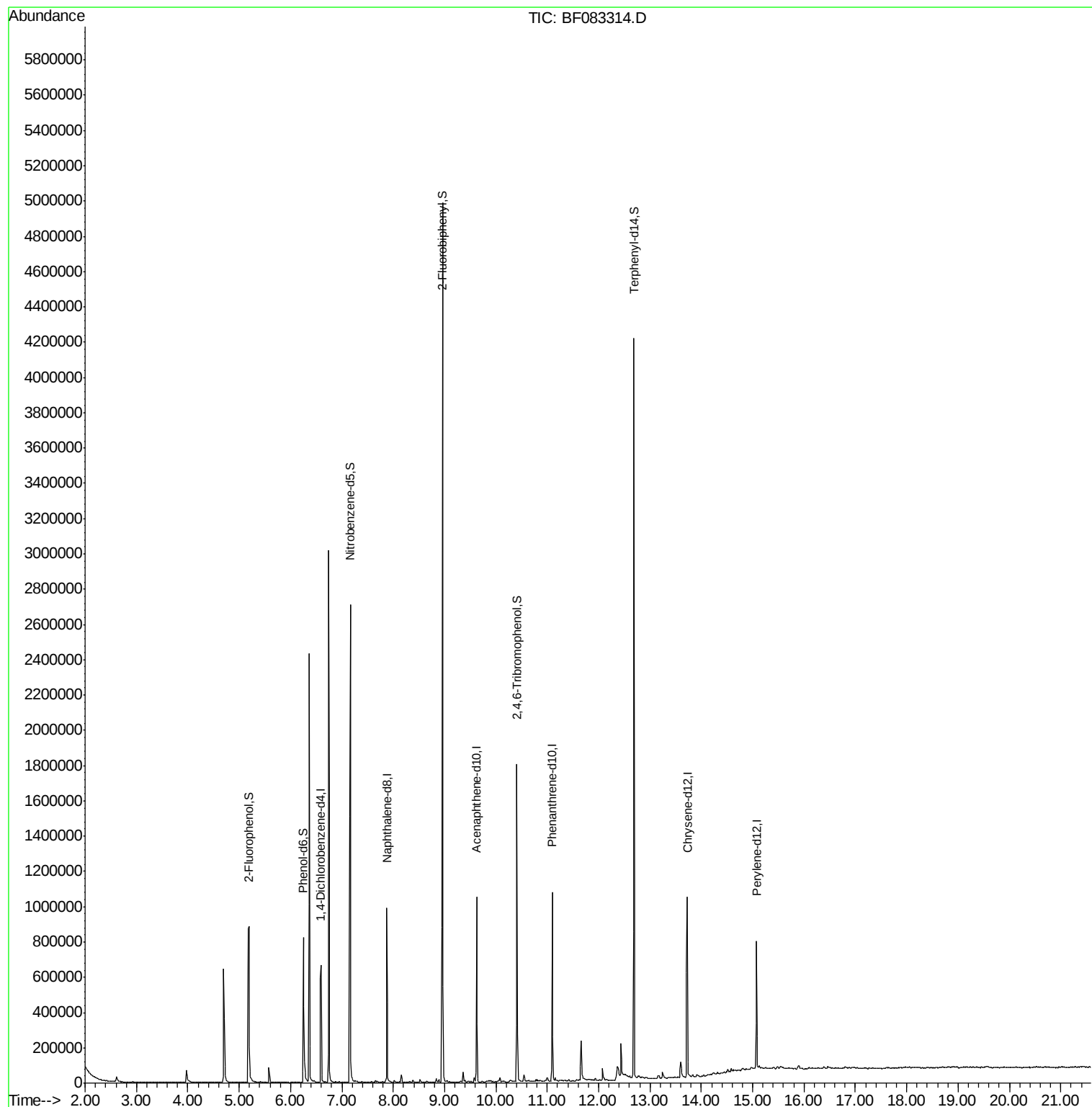
Target Compounds Qvalue

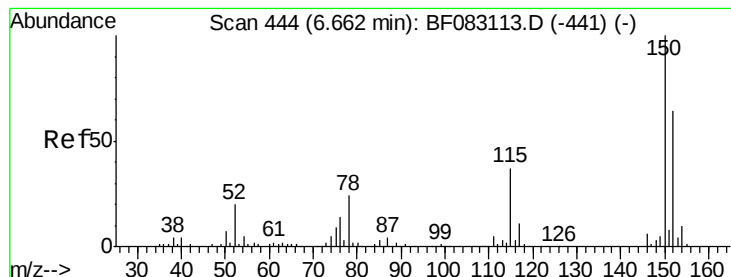
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.59 min Scan# 403

Delta R.T. -0.07 min

Lab File: BF083314.D

Acq: 26 Nov 2015 12:32

Instrument :

BNA_F

ClientSampleId :

MW-54

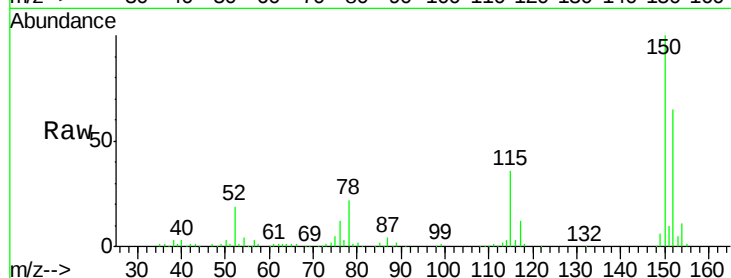
Tot Ion:152 Resp: 143159

Ion Ratio Lower Upper

152 100

150 154.5 125.8 188.8

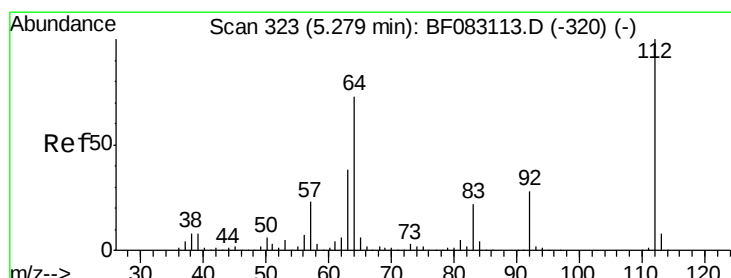
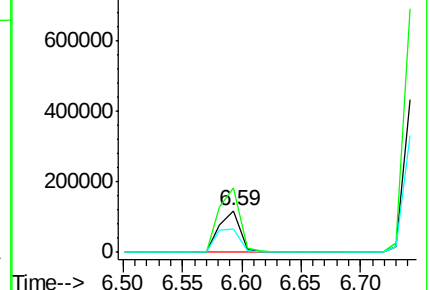
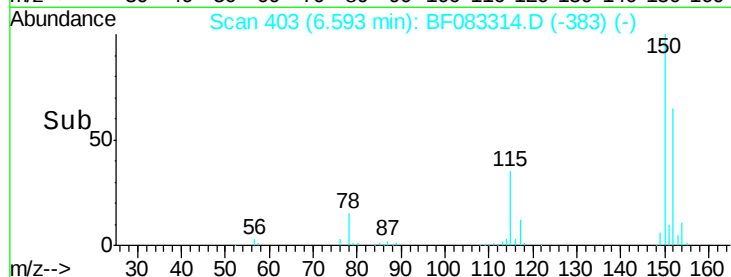
115 54.9 46.9 70.3



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



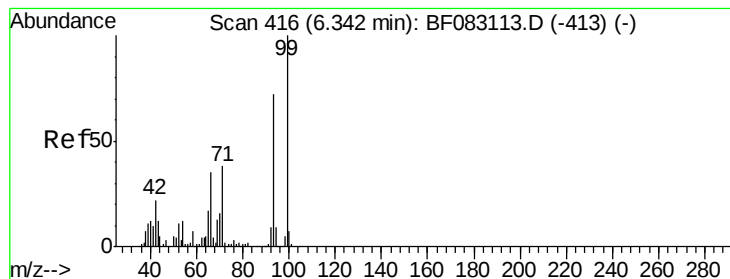
#5

2-Fluorophenol

Concen: 42.50 ng

RT: 5.19 min Scan# 280

Delta



#7

Phenol-d6

Concen: 27.85 ng

RT: 6.25 min Scan# 373

Delta R.T. -0.09 min

Lab File: BF083314.D

Acq: 26 Nov 2015 12:32

Instrument :

BNA_F

ClientSampleId :

MW-54

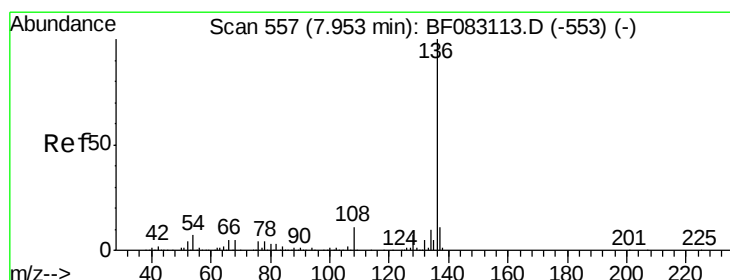
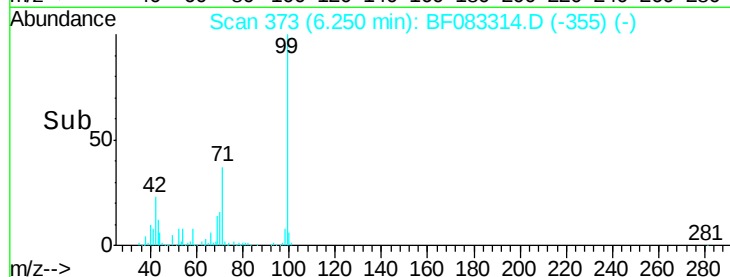
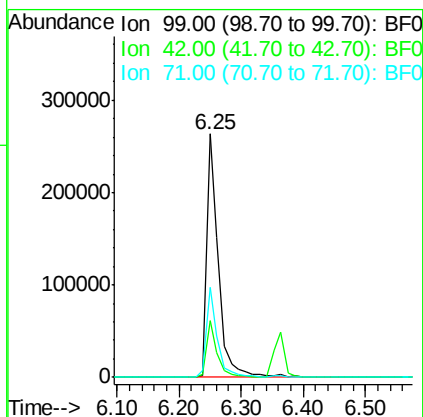
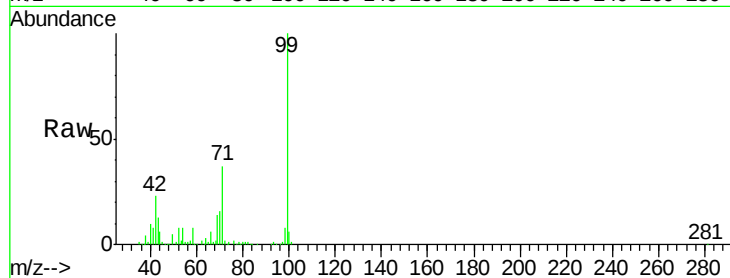
Tot Ion: 99 Resp: 341225

Ion Ratio Lower Upper

99 100

42 23.4 17.7 26.5

71 37.0 30.2 45.4



#21

Naphthalene-d8

Concen: 20.00 ng

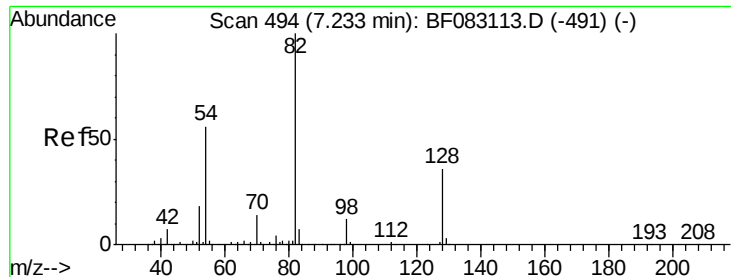
RT: 7.87 min Scan# 515

Delta R.T. -0.08 min

Lab File: BF083314.D

Acq: 26 Nov 2015 12:32

Tgt Ion: 136 Resp: 488082



#23

Nitrobenzene-d5

Concen: 100.57 ng

RT: 7.16 min Scan# 453

Delta R.T. -0.07 min

Lab File: BF083314.D

Acq: 26 Nov 2015 12:32

Instrument :

BNA_F

ClientSampleId :

MW-54

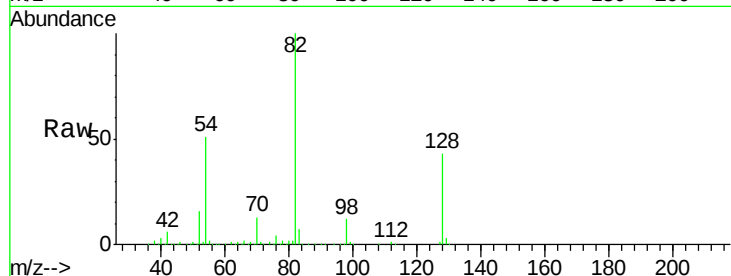
Tot Ion: 82 Resp: 1074205

Ion Ratio Lower Upper

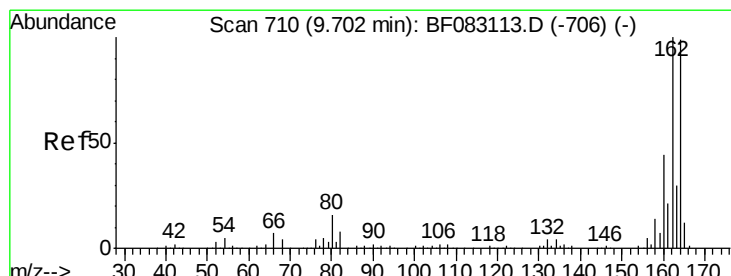
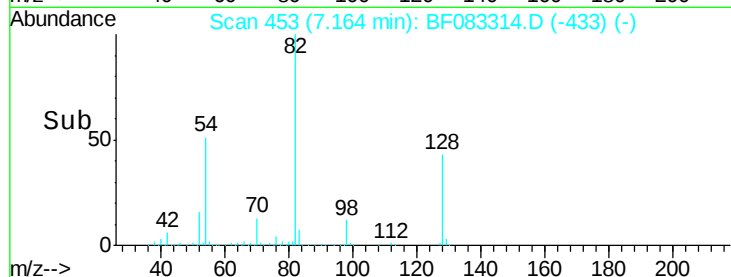
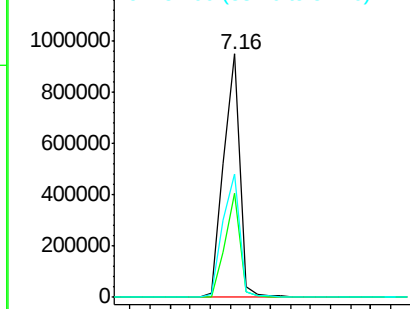
82 100

128 43.0 28.5 42.7#

54 50.7 44.6 67.0



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

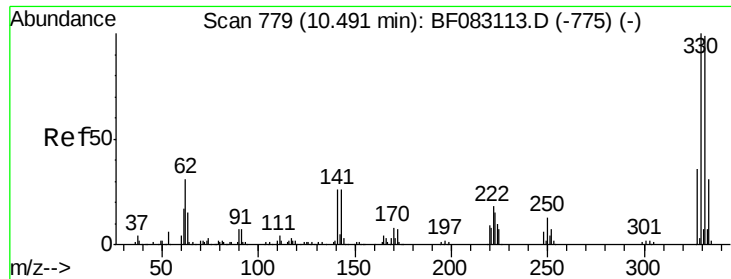
Concen: 20.00 ng

RT: 9.62 min Scan# 668

Delta R.T. -0.08 min

Lab File: BF083314.D

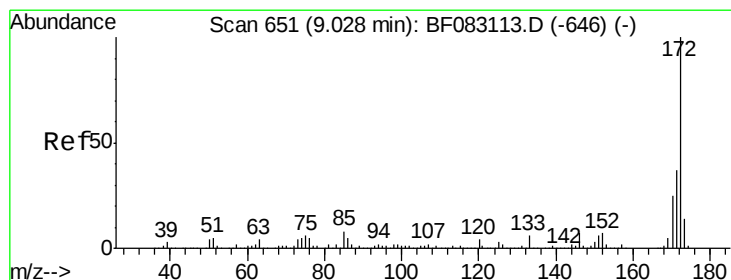
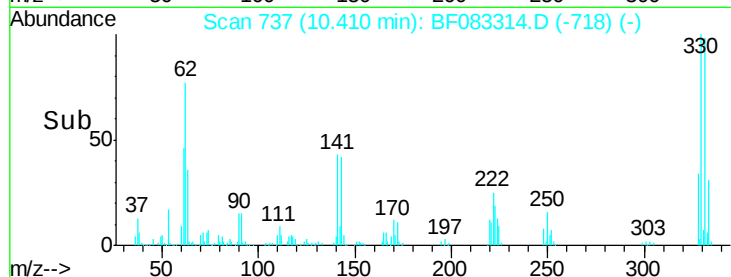
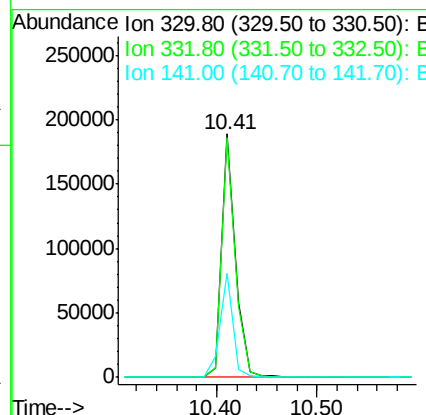
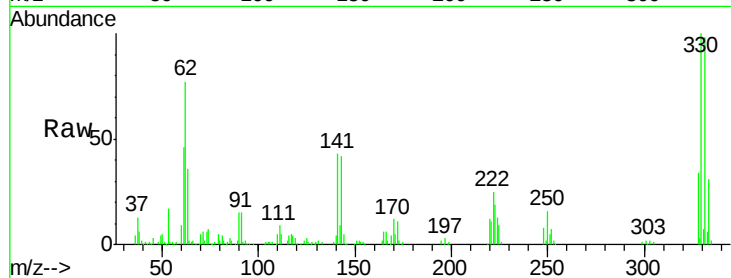
Acq: 26 Nov 2015 12:32



#41
 2,4,6-Tribromophenol
 Concen: 84.89 ng
 RT: 10.41 min Scan# 737
 Delta R.T. -0.08 min
 Lab File: BF083314.D
 Acq: 26 Nov 2015 12:32

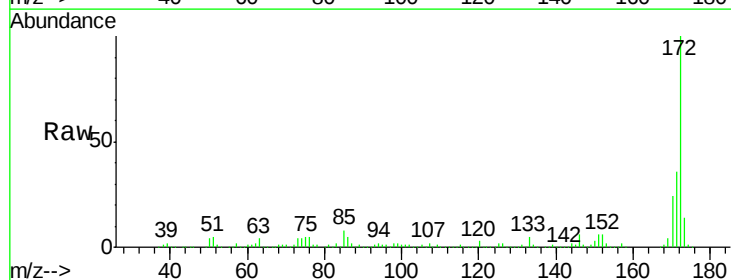
Instrument :
 BNA_F
 ClientSampleId :
 MW-54

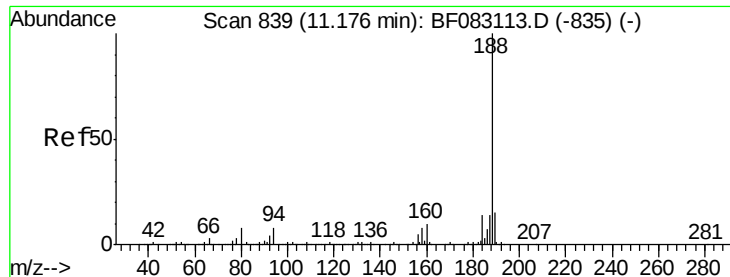
Tot Ion	330	Resp	180094
Ion Ratio	100		
Lower	77.7		
Upper	116.5		
332	97.2		
141	40.2		
	29.7		
	44.5		



#44
 2-Fluorobiphenyl
 Concen: 96.48 ng
 RT: 8.96 min Scan# 610
 Delta R.T. -0.07 min
 Lab File: BF083314.D
 Acq: 26 Nov 2015 12:32

Tgt Ion	172	Resp	1434686
Ion Ratio	100		
Lower	29.5		
Upper	44.3		
171	35.9		
170	24.3		
	19.9		

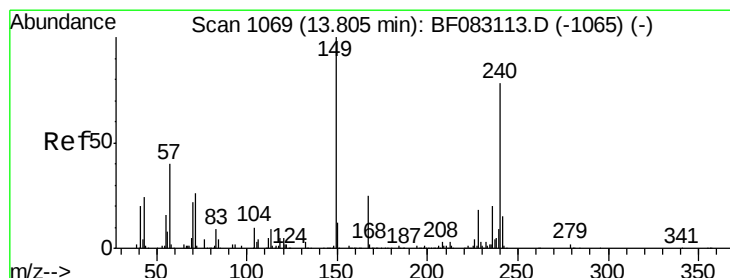
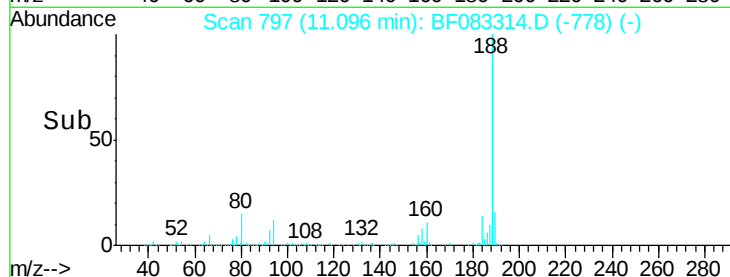
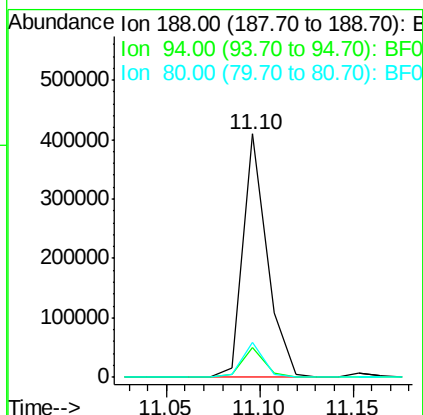
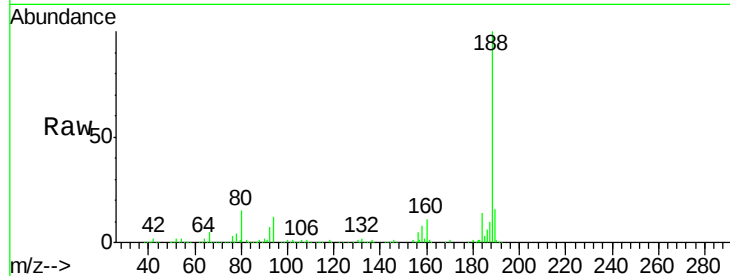




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.10 min Scan# 797
Delta R.T. -0.08 min
Lab File: BF083314.D
Acq: 26 Nov 2015 12:32

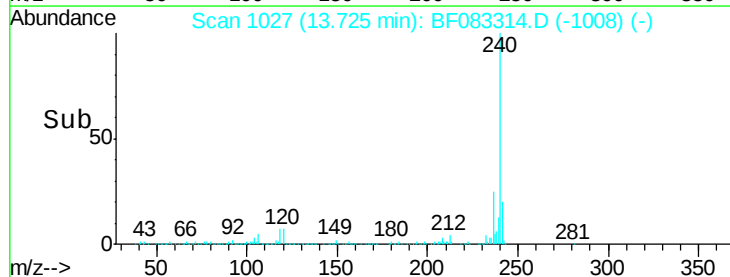
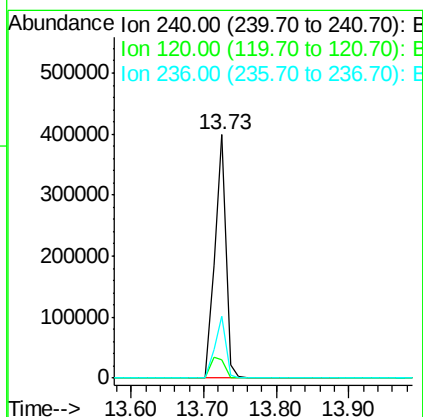
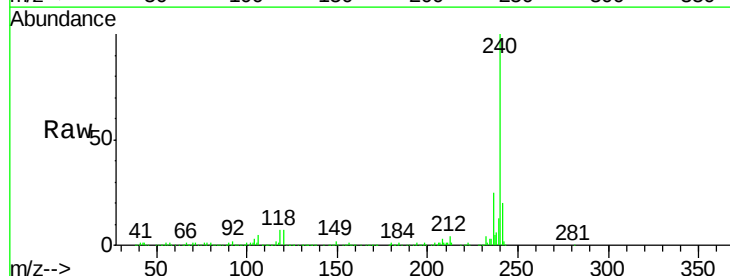
Instrument :
BNA_F
ClientSampleId :
MW-54

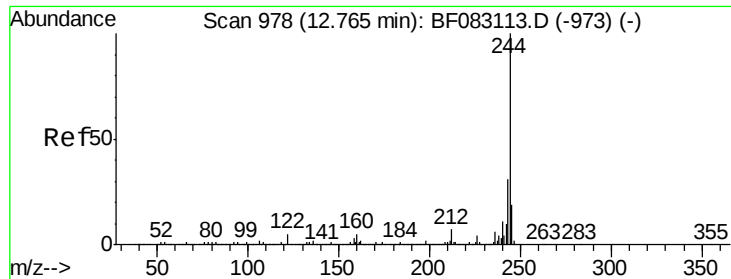
Tot Ion:188 Resp: 371523
Ion Ratio Lower Upper
188 100
94 12.4 6.0 9.0#
80 14.6 6.7 10.1#



#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.73 min Scan# 1027
Delta R.T. -0.08 min
Lab File: BF083314.D
Acq: 26 Nov 2015 12:32

Tgt Ion:240 Resp: 423498
Ion Ratio Lower Upper
240 100
120 7.4 5.4 8.2
236 25.3 20.6 31.0

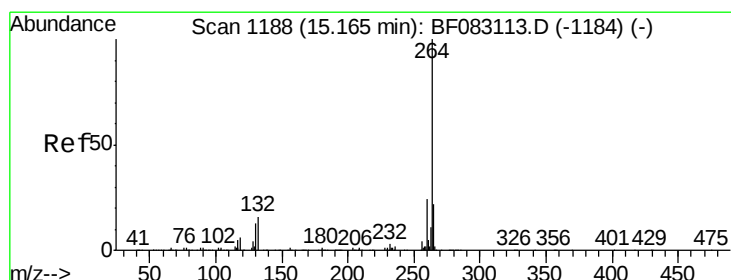
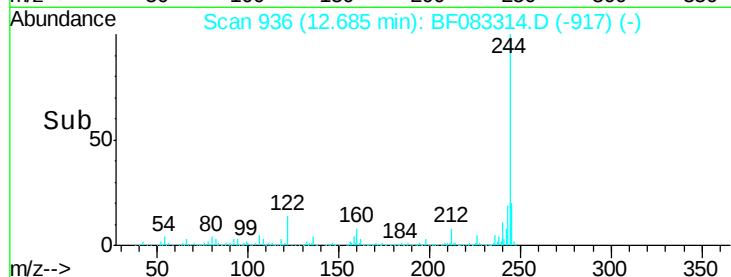
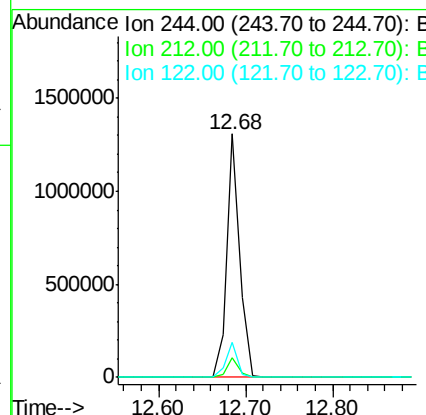
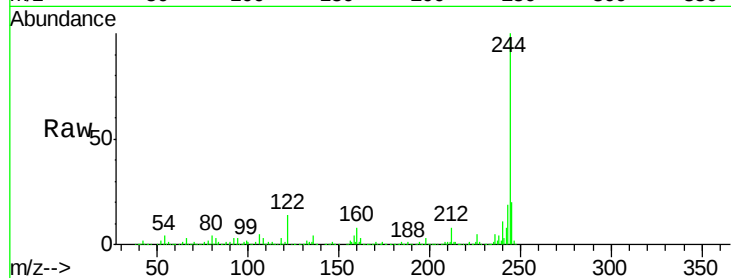




#78
 Terphenyl-d14
 Concen: 75.83 ng
 RT: 12.68 min Scan# 936
 Delta R.T. -0.08 min
 Lab File: BF083314.D
 Acq: 26 Nov 2015 12:32

Instrument :
 BNA_F
 ClientSampleId :
 MW-54

Tot Ion:244 Resp: 1363787
 Ion Ratio Lower Upper
 244 100
 212 8.0 5.4 8.2
 122 14.3 4.3 6.5#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.07 min Scan# 1145
 Delta R.T. -0.09 min
 Lab File: BF083314.D
 Acq: 26 Nov 2015 12:32

Tgt Ion:264 Resp: 311999
 Ion Ratio Lower Upper
 264 100
 260 22.9 19.1 28.7
 265 21.4 18.2 27.4

