

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112515\
 Data File : BF083269.D
 Acq On : 25 Nov 2015 13:00
 Operator : UM/IZ
 Sample : G4534-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-71

Quant Time: Nov 26 01:20:56 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	165745	20.00	ng	-0.07
21) Naphthalene-d8	7.87	136	635676	20.00	ng	-0.08
38) Acenaphthene-d10	9.62	164	335280	20.00	ng	-0.08
63) Phenanthrene-d10	11.10	188	615966	20.00	ng	-0.08
75) Chrysene-d12	13.73	240	586406	20.00	ng	-0.08
86) Perylene-d12	15.07	264	439534	20.00	ng	-0.09
System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	673739	61.46	ng	-0.09
7) Phenol-d6	6.25	99	665589	46.92	ng	-0.09
23) Nitrobenzene-d5	7.16	82	1419070	102.01	ng	-0.07
41) 2,4,6-Tribromophenol	10.41	330	283837	82.75	ng	-0.08
44) 2-Fluorobiphenyl	8.96	172	1966091	81.77	ng	-0.07
78) Terphenyl-d14	12.70	244	2069251	83.10	ng	-0.07

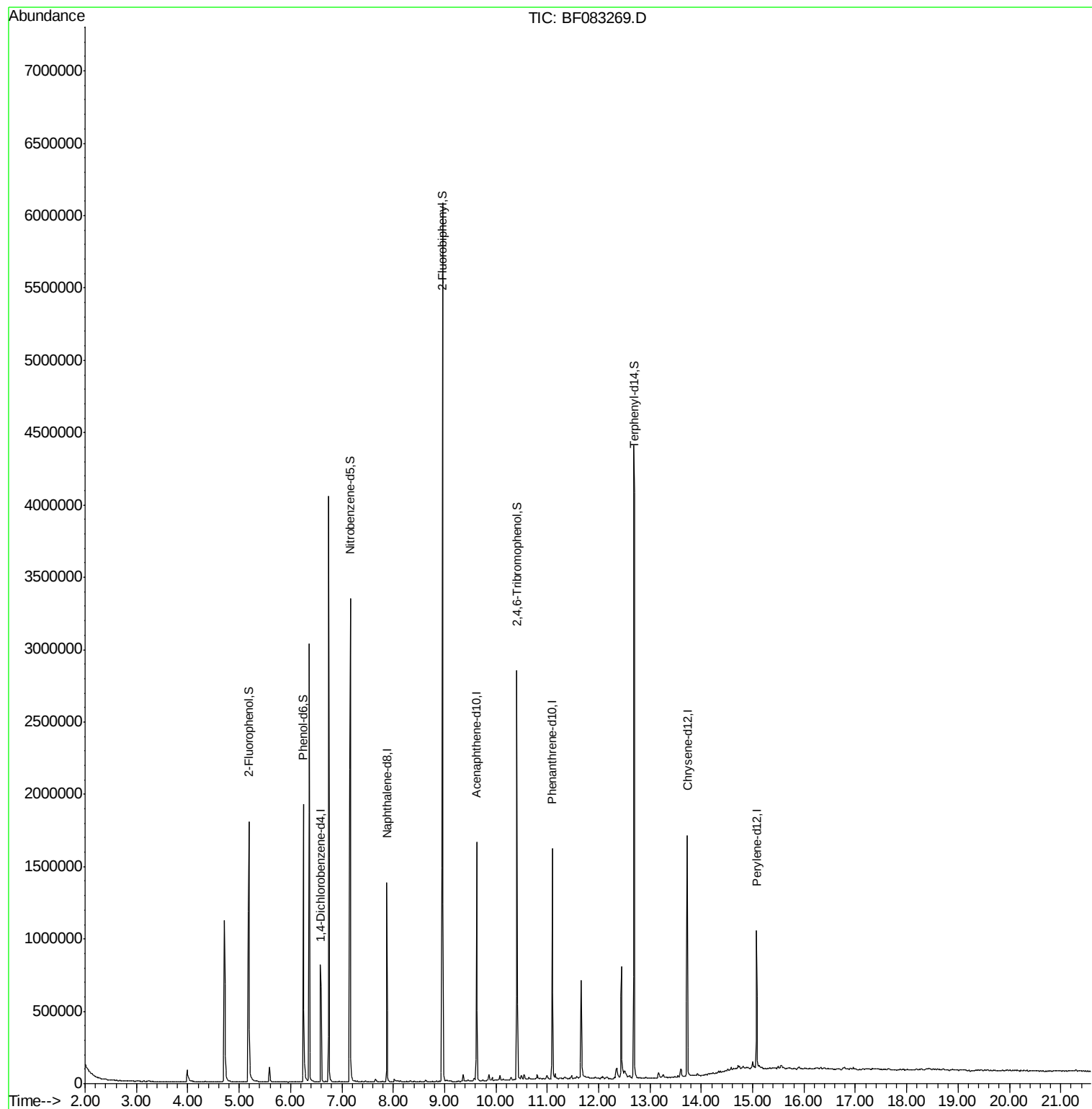
Target Compounds Qvalue

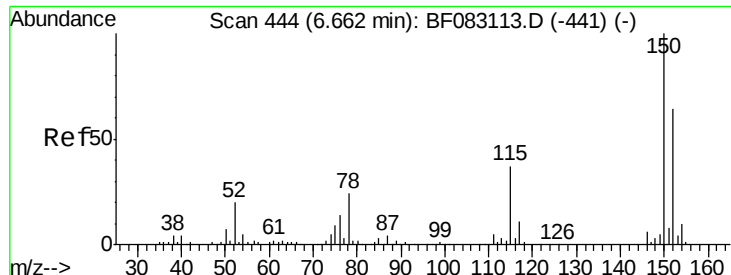
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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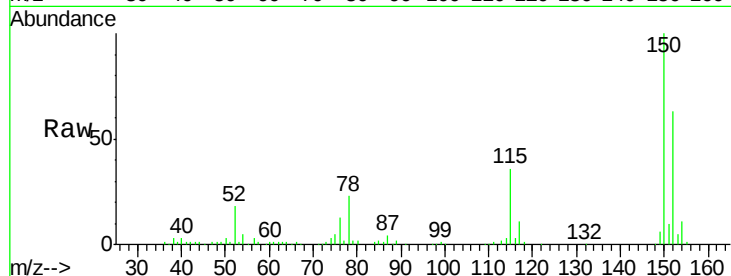


#1

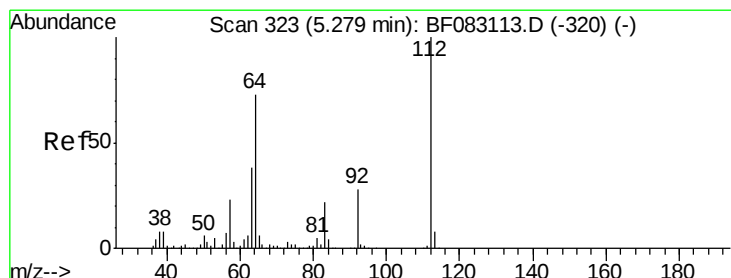
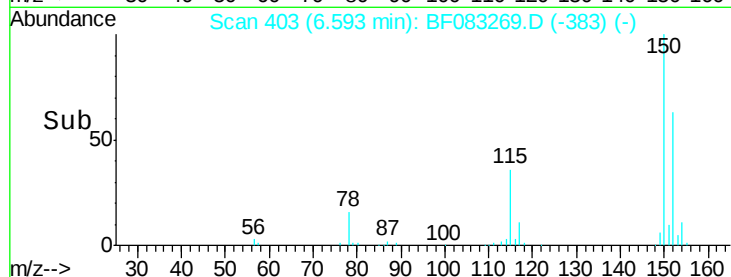
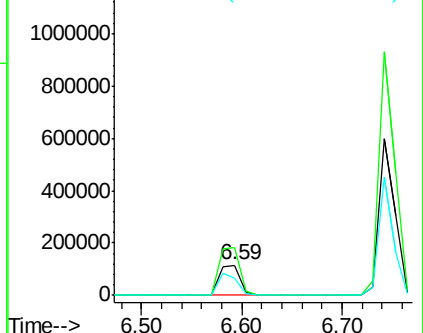
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.59 min Scan# 403
Delta R.T. -0.07 min
Lab File: BF083269.D
Acq: 25 Nov 2015 13:00

Instrument :
BNA_F
ClientSampleId :
MW-71

Tot Ion:152 Resp: 165745
Ion Ratio Lower Upper
152 100
150 157.7 125.8 188.8
115 57.2 46.9 70.3



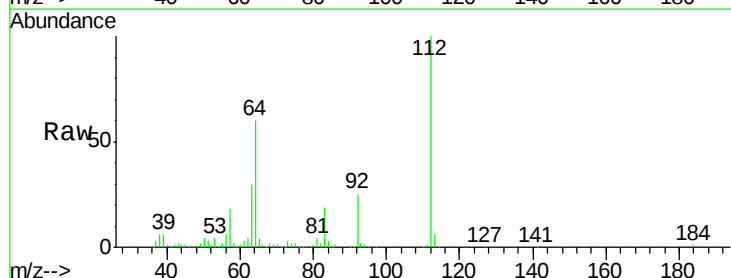
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



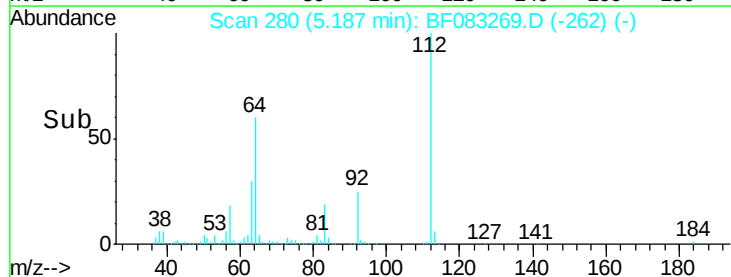
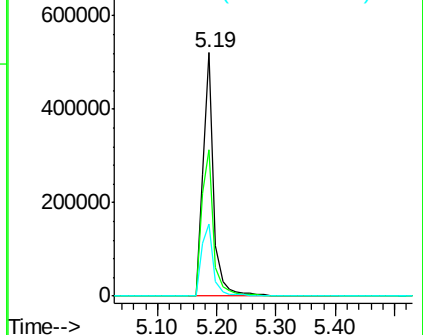
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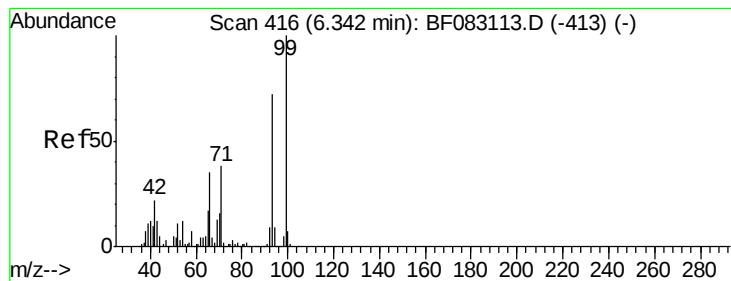
2-Fluorophenol
Concen: 61.46 ng
RT: 5.19 min Scan# 280
Delta R.T. -0.09 min
Lab File: BF083269.D
Acq: 25 Nov 2015 13:00

Tgt Ion:112 Resp: 673739
Ion Ratio Lower Upper
112 100
64 59.9 58.4 87.6
63 29.8 30.0 45.0#



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: 46.92 ng

RT: 6.25 min Scan# 373

Delta R.T. -0.09 min

Lab File: BF083269.D

Acq: 25 Nov 2015 13:00

Instrument :

BNA_F

ClientSampleId :

MW-71

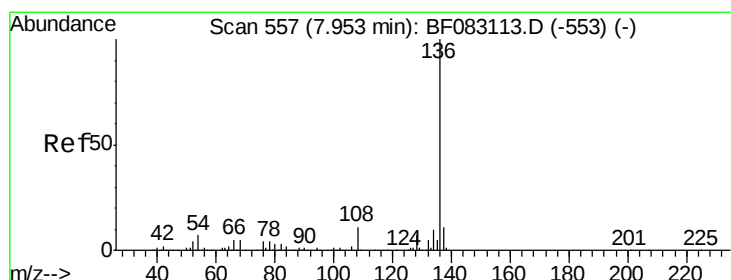
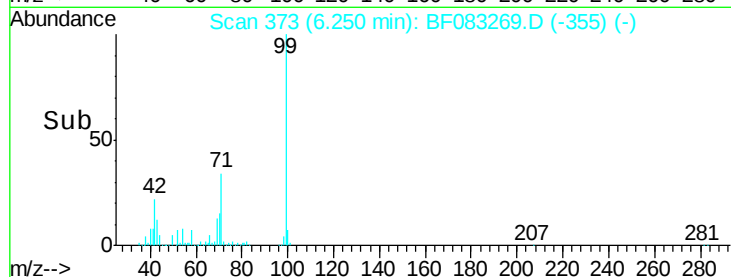
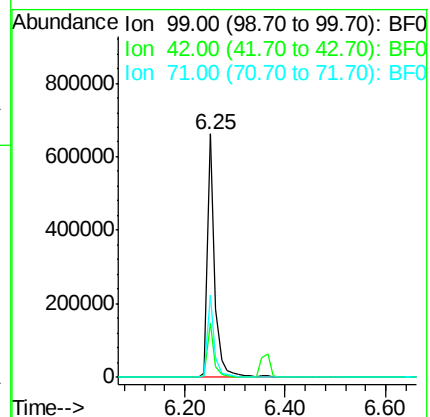
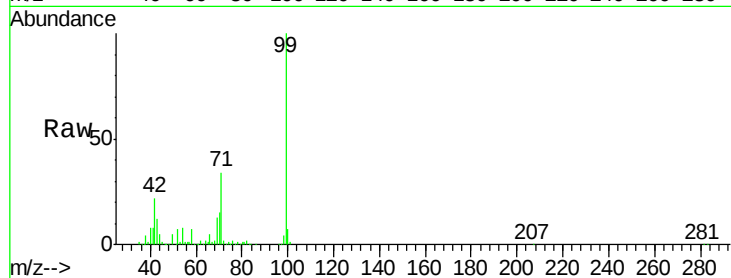
Tot Ion: 99 Resp: 665589

Ion Ratio Lower Upper

99 100

42 22.0 17.7 26.5

71 34.0 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: BF083269.D

Acq: 25 Nov 2015 13:00

Tgt Ion: 136 Resp: 635676

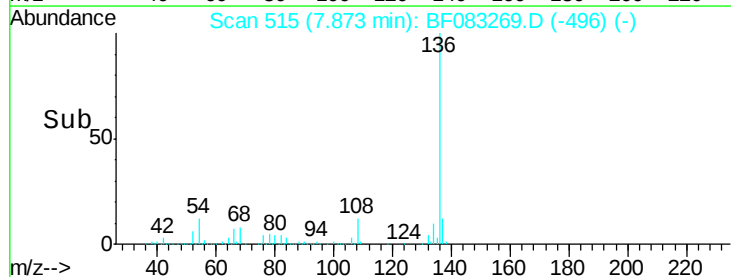
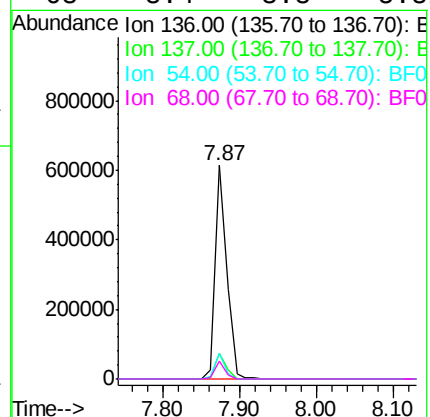
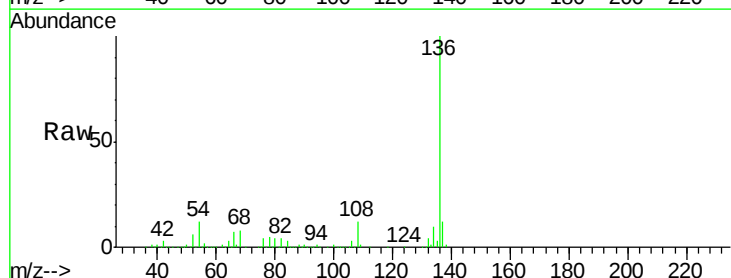
Ion Ratio Lower Upper

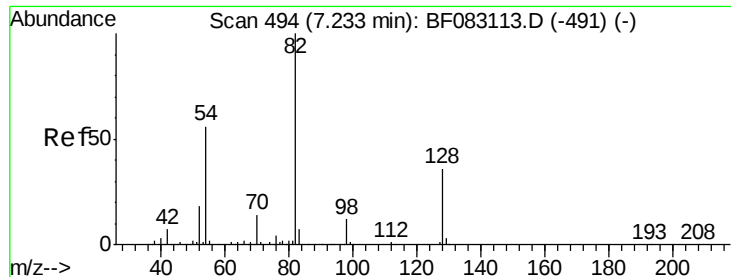
136 100

137 11.7 8.7 13.1

54 12.2 5.8 8.6#

68 8.4 3.8 5.8#

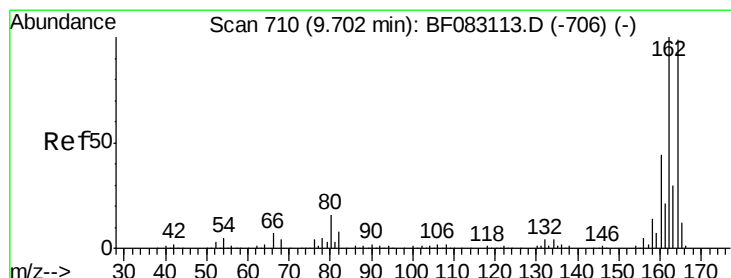
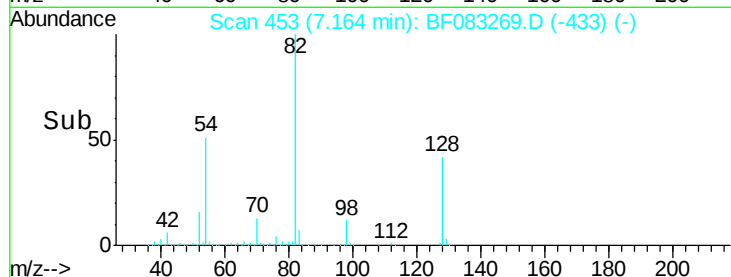
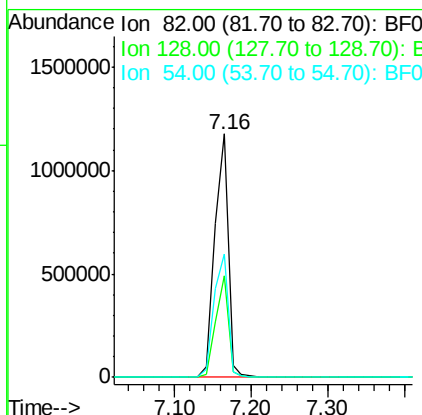
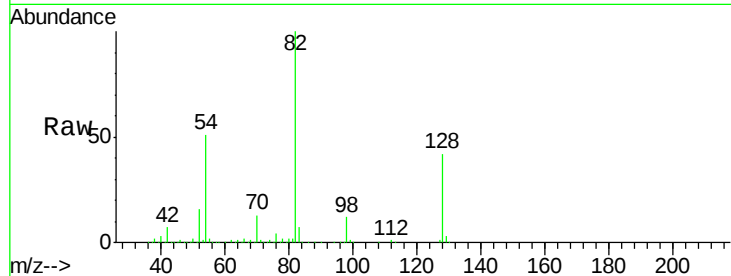




#23
Nitrobenzene-d5
Concen: 102.01 ng
RT: 7.16 min Scan# 453
Delta R.T. -0.07 min
Lab File: BF083269.D
Acq: 25 Nov 2015 13:00

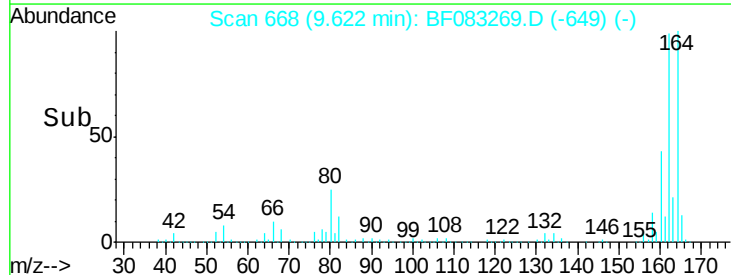
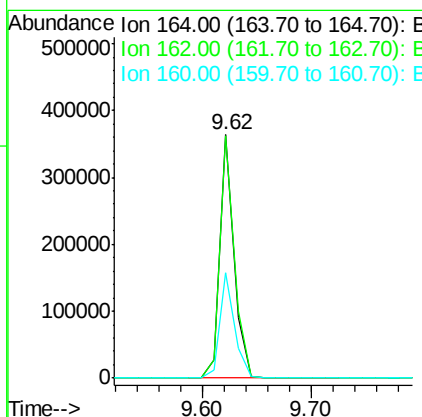
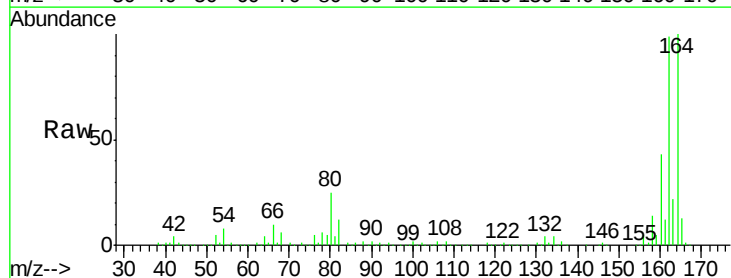
Instrument :
BNA_F
ClientSampleId :
MW-71

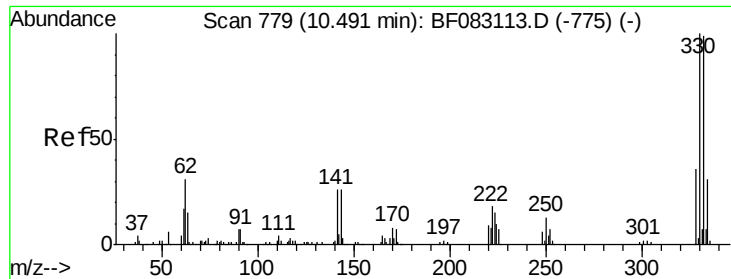
Tot Ion: 82 Resp: 1419070
Ion Ratio Lower Upper
82 100
128 41.6 28.5 42.7
54 50.6 44.6 67.0



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.62 min Scan# 668
Delta R.T. -0.08 min
Lab File: BF083269.D
Acq: 25 Nov 2015 13:00

Tgt Ion:164 Resp: 335280
Ion Ratio Lower Upper
164 100
162 99.4 81.2 121.8
160 43.1 35.6 53.4

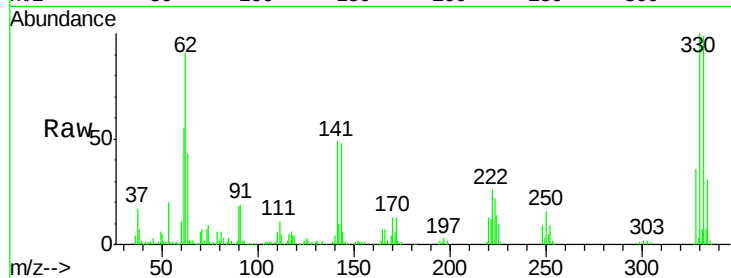




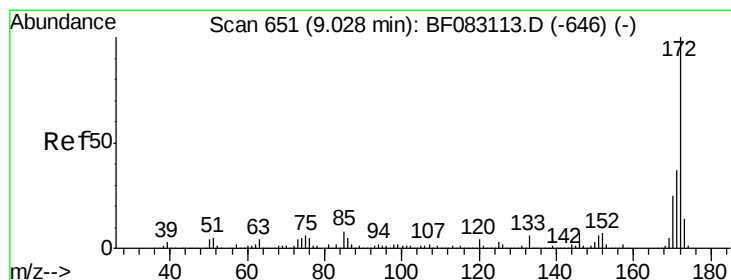
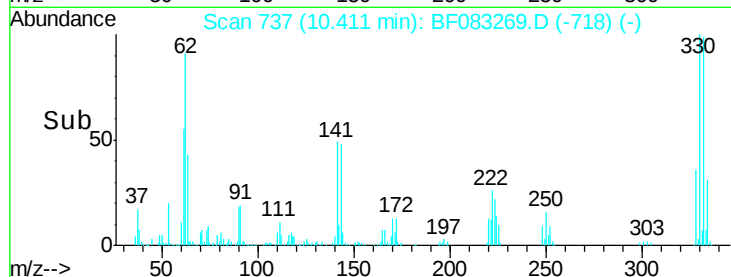
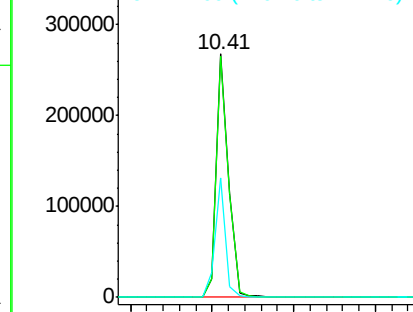
#41
 2,4,6-Tribromophenol
 Concen: 82.75 ng
 RT: 10.41 min Scan# 737
 Delta R.T. -0.08 min
 Lab File: BF083269.D
 Acq: 25 Nov 2015 13:00

Instrument :
 BNA_F
 ClientSampleId :
 MW-71

Tot Ion	Ratio	Lower	Upper
330	100		
332	99.0	77.7	116.5
141	42.1	29.7	44.5

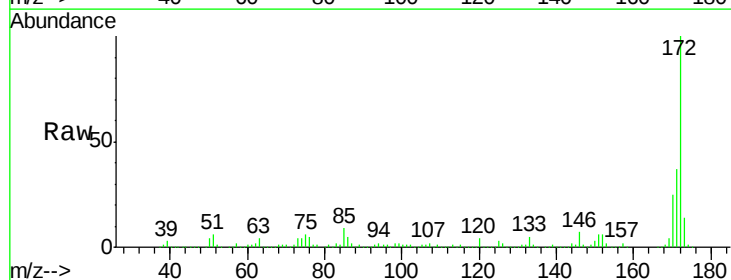


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

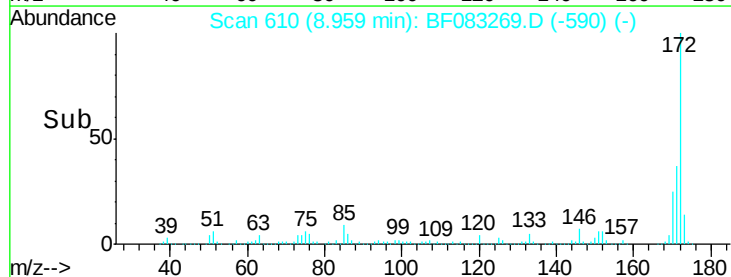
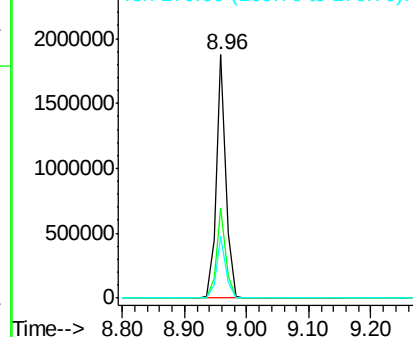


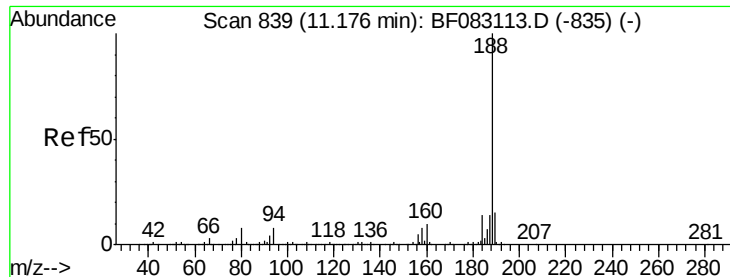
#44
 2-Fluorobiphenyl
 Concen: 81.77 ng
 RT: 8.96 min Scan# 610
 Delta R.T. -0.07 min
 Lab File: BF083269.D
 Acq: 25 Nov 2015 13:00

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.0	29.5	44.3
170	25.2	19.9	29.9



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

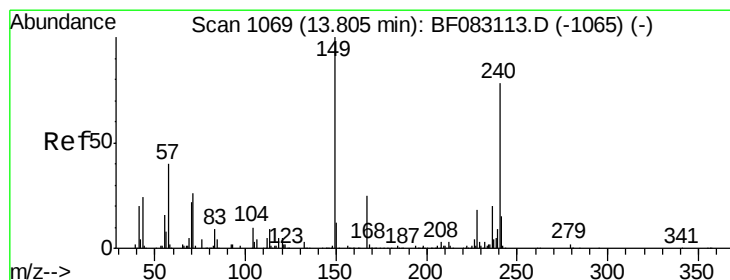
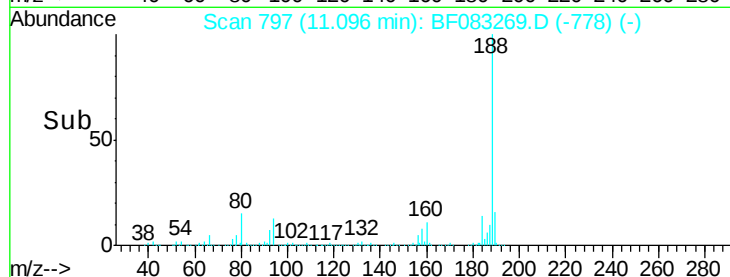
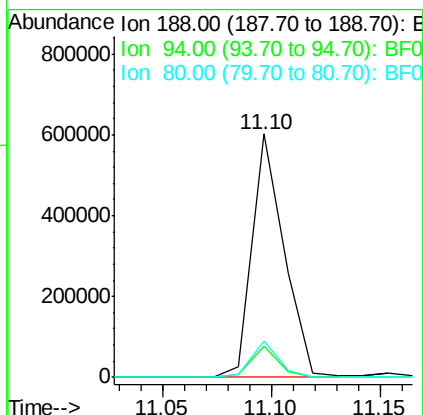
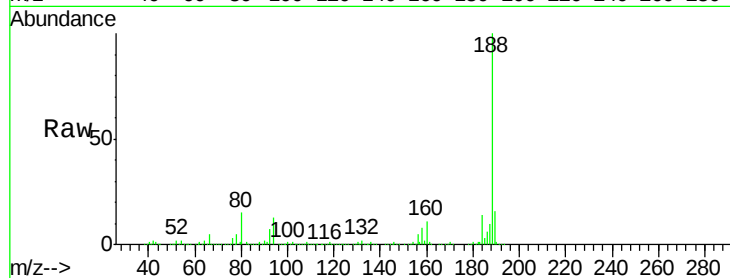




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.10 min Scan# 797
Delta R.T. -0.08 min
Lab File: BF083269.D
Acq: 25 Nov 2015 13:00

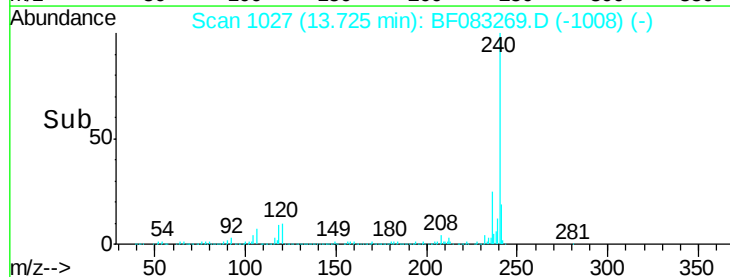
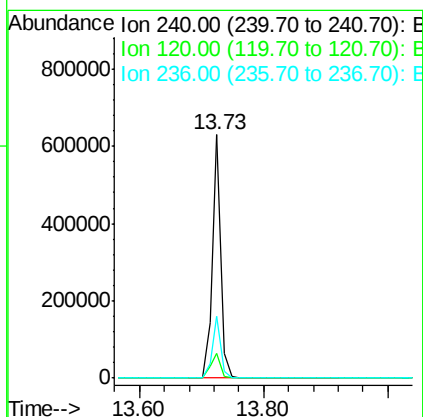
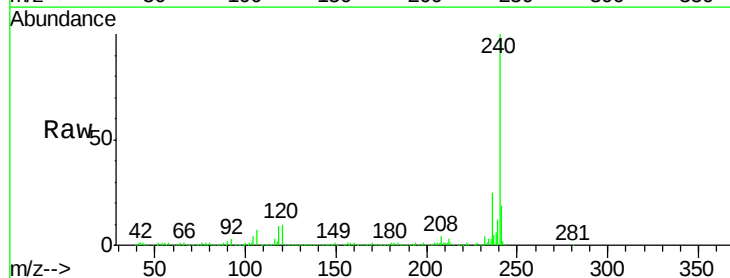
Instrument :
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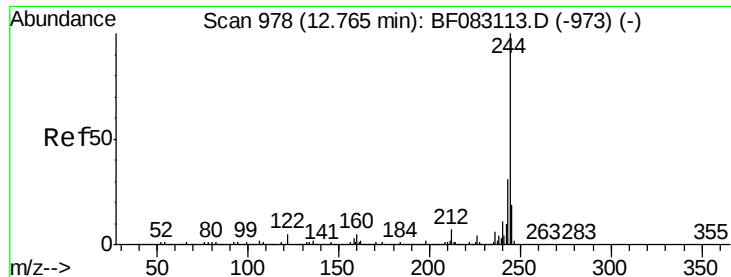
Tot Ion:188 Resp: 615966
Ion Ratio Lower Upper
188 100
94 12.8 6.0 9.0#
80 14.8 6.7 10.1#



#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.73 min Scan# 1027
Delta R.T. -0.08 min
Lab File: BF083269.D
Acq: 25 Nov 2015 13:00

Tgt Ion:240 Resp: 586406
Ion Ratio Lower Upper
240 100
120 10.2 5.4 8.2#
236 25.4 20.6 31.0

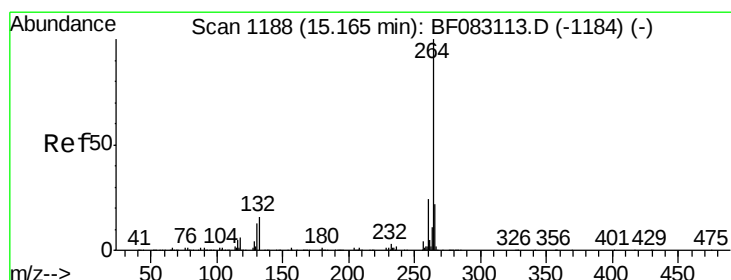
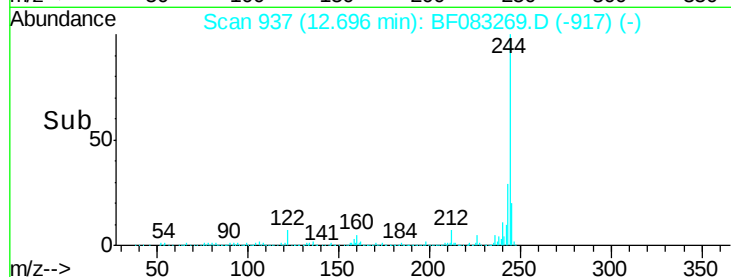
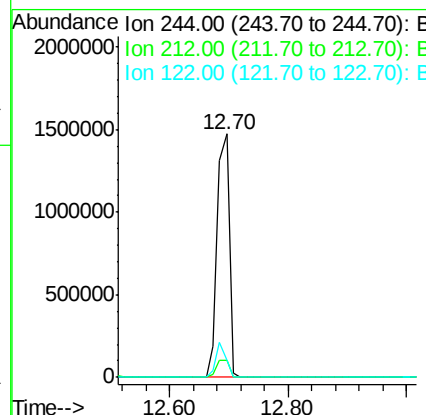
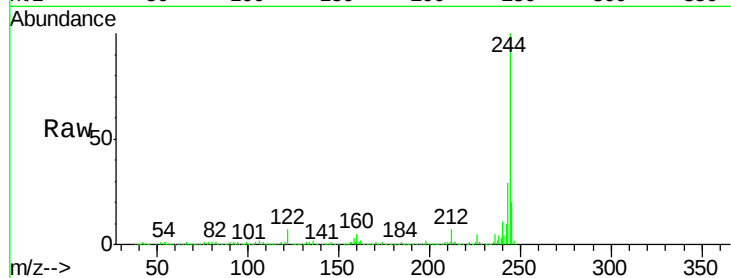




#78
 Terphenyl-d14
 Concen: 83.10 ng
 RT: 12.70 min Scan# 937
 Delta R.T. -0.07 min
 Lab File: BF083269.D
 Acq: 25 Nov 2015 13:00

Instrument :
 BNA_F
 ClientSampleId :
 MW-71

Tot Ion:244 Resp: 2069251
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.4 8.2
 122 6.8 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: BF083269.D
 Acq: 25 Nov 2015 13:00

Tgt Ion:264 Resp: 439534
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.1 28.7
 265 21.4 18.2 27.4

