

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090215\
 Data File : BF081363.D
 Acq On : 2 Sep 2015 22:49
 Operator : UM/IZ
 Sample : G3474-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-05

Quant Time: Sep 03 00:47:47 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 03 00:20:21 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.39	152	69520	20.00	ng	0.00
21) Naphthalene-d8	7.68	136	273297	20.00	ng	0.00
38) Acenaphthene-d10	9.42	164	124610	20.00	ng	0.00
63) Phenanthrene-d10	10.88	188	222732	20.00	ng	0.00
75) Chrysene-d12	13.49	240	164354	20.00	ng	-0.01
86) Perylene-d12	14.80	264	114706	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.94	112	201154	44.89	ng	0.01
7) Phenol-d6	6.04	99	168991	28.49	ng	-0.01
23) Nitrobenzene-d5	6.97	82	496491	87.65	ng	0.00
41) 2,4,6-Tribromophenol	10.20	330	128423	115.75	ng	0.00
44) 2-Fluorobiphenyl	8.76	172	823729	84.71	ng	0.00
78) Terphenyl-d14	12.47	244	564971	80.02	ng	0.00

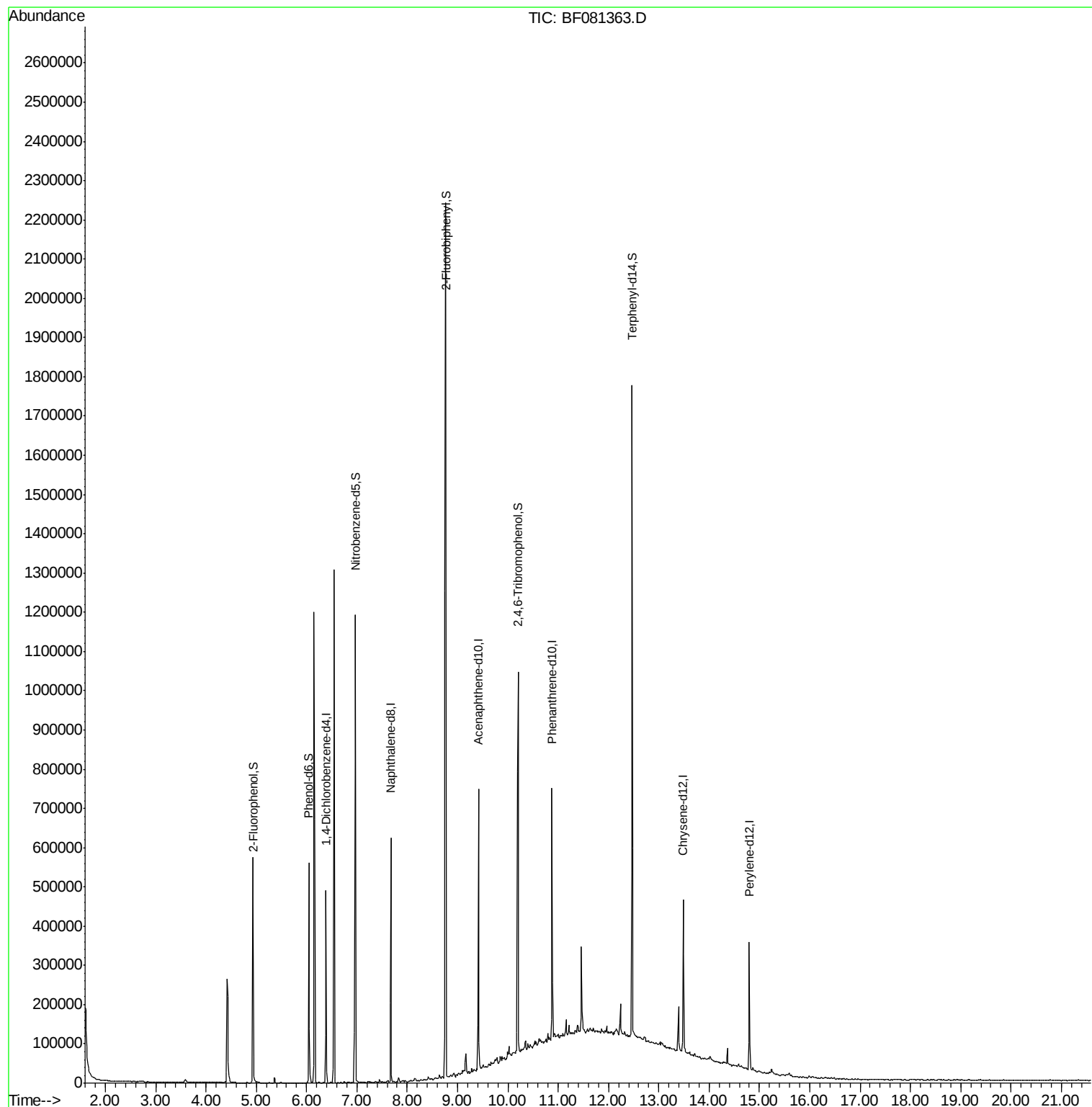
Target Compounds	Qvalue
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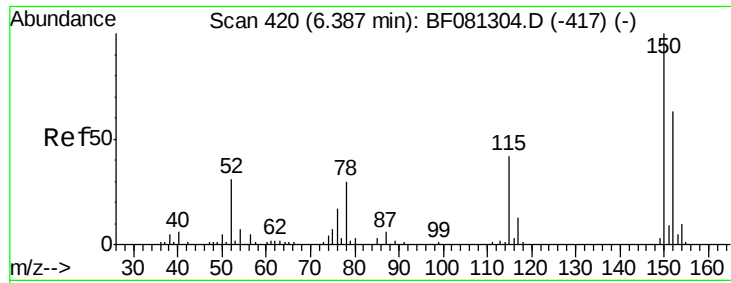
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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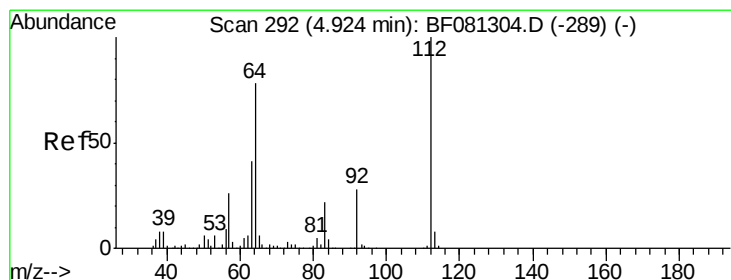
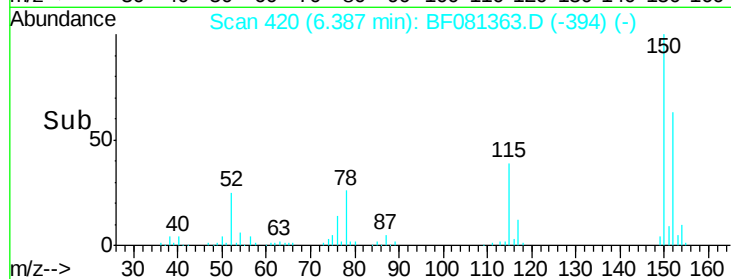
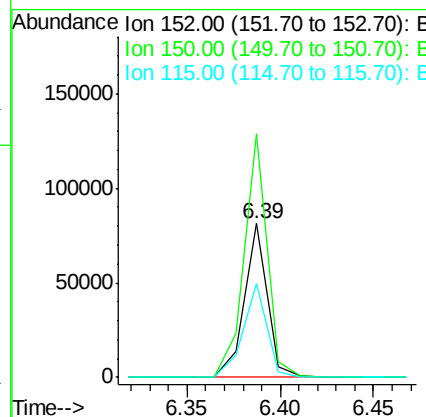
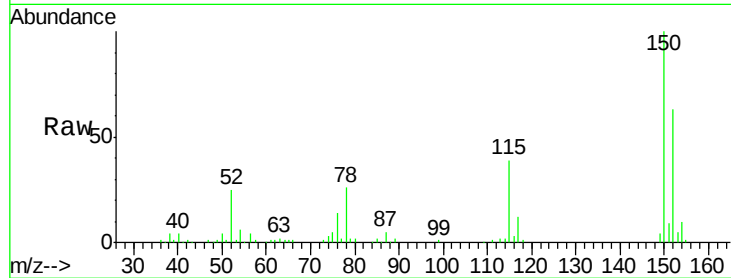




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.39 min Scan# 420
 Delta R.T. 0.00 min
 Lab File: BF081363.D
 Acq: 2 Sep 2015 22:49

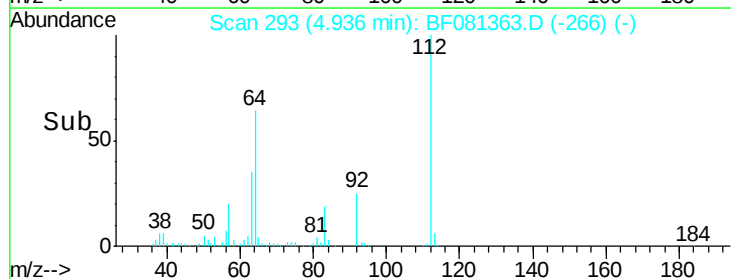
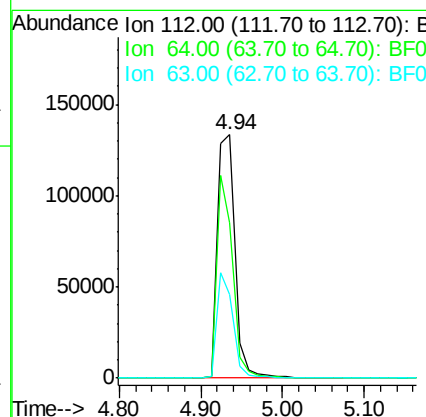
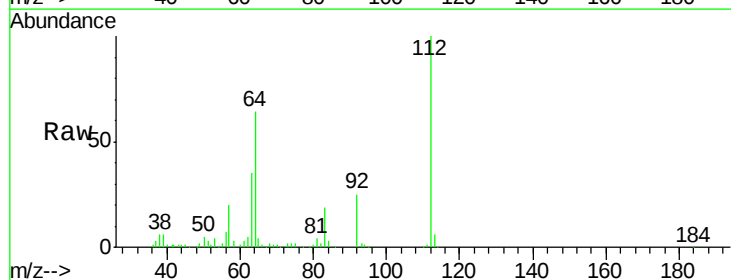
Instrument :
 BNA_F
 ClientSampleId :
 MW-05

Tgt Ion:152 Resp: 69520
 Ion Ratio Lower Upper
 152 100
 150 158.5 124.7 187.1
 115 61.1 39.0 58.4#



#5
 2-Fluorophenol
 Concen: 44.89 ng
 RT: 4.94 min Scan# 293
 Delta R.T. 0.01 min
 Lab File: BF081363.D
 Acq: 2 Sep 2015 22:49

Tgt Ion:112 Resp: 201154
 Ion Ratio Lower Upper
 112 100
 64 64.0 39.7 59.5#
 63 34.5 17.4 26.0#





#7

Phenol-d6

Concen: 28.49 ng

RT: 6.04 min Scan# 390

Delta R.T. -0.01 min

Lab File: BF081363.D

Acq: 2 Sep 2015 22:49

Instrument :

BNA_F

ClientSampleId :

MW-05

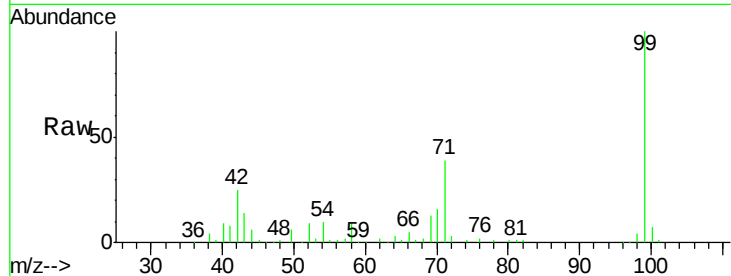
Tgt Ion: 99 Resp: 168991

Ion Ratio Lower Upper

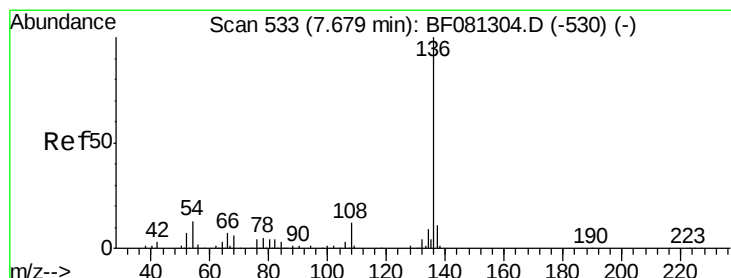
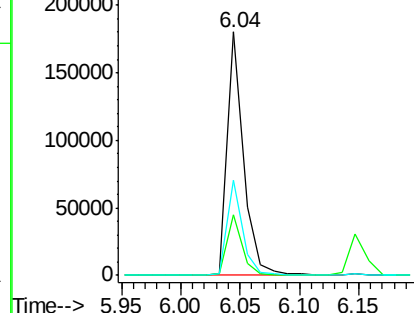
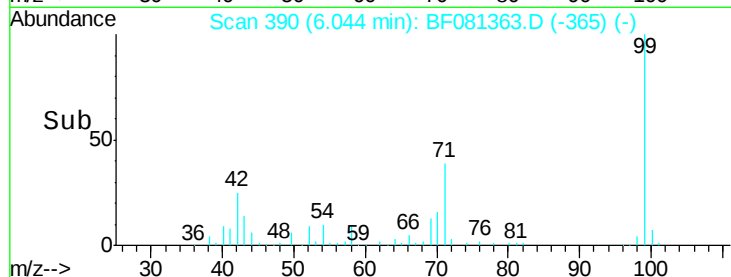
99 100

42 24.6 13.7 20.5#

71 39.1 14.2 21.2#



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: 7.68 min Scan# 533

Delta R.T. 0.00 min

Lab File: BF081363.D

Acq: 2 Sep 2015 22:49

Tgt Ion: 136 Resp: 273297

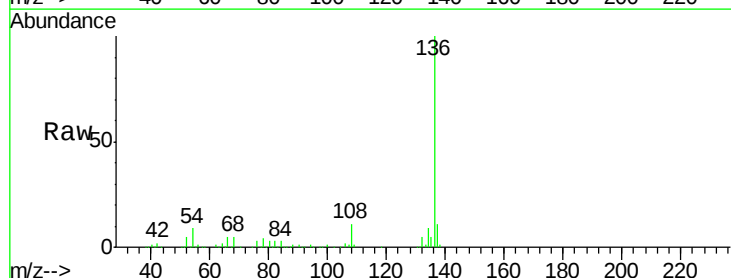
Ion Ratio Lower Upper

136 100

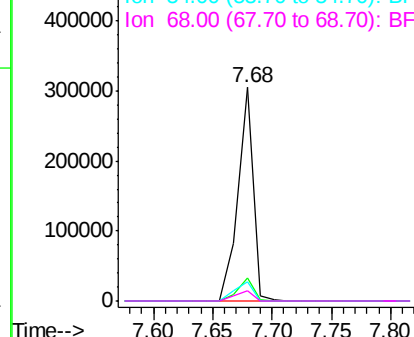
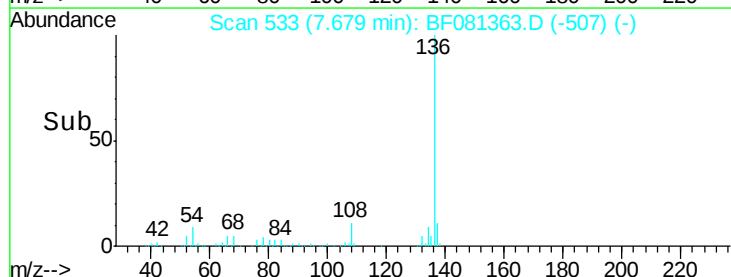
137 10.6 9.0 13.6

54 9.2 8.2 12.2

68 4.5 5.8 8.6#



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

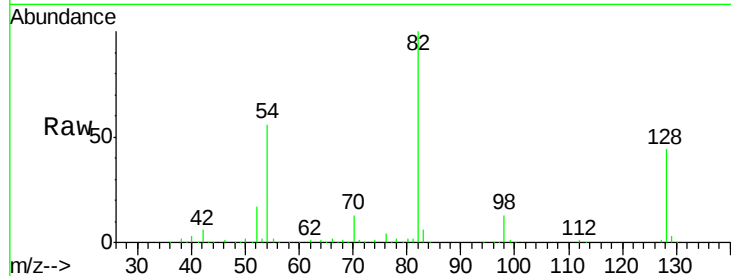




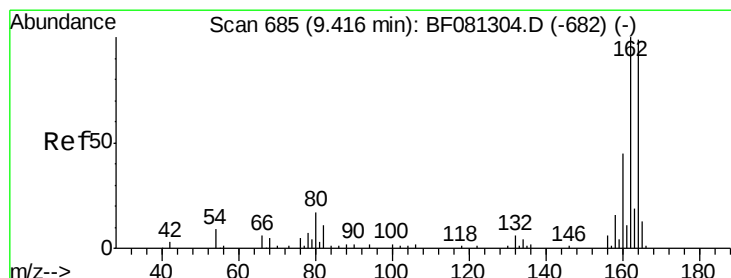
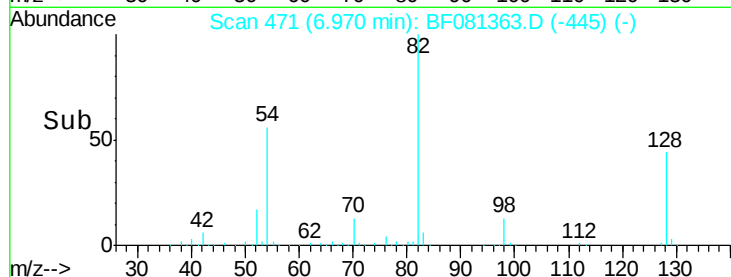
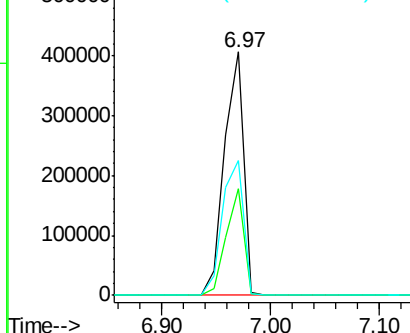
#23
 Nitrobenzene-d5
 Concen: 87.65 ng
 RT: 6.97 min Scan# 471
 Delta R.T. 0.00 min
 Lab File: BF081363.D
 Acq: 2 Sep 2015 22:49

Instrument :
 BNA_F
 ClientSampleId :
 MW-05

Tgt Ion: 82 Resp: 496491
 Ion Ratio Lower Upper
 82 100
 128 43.9 51.0 76.6#
 54 55.6 47.5 71.3

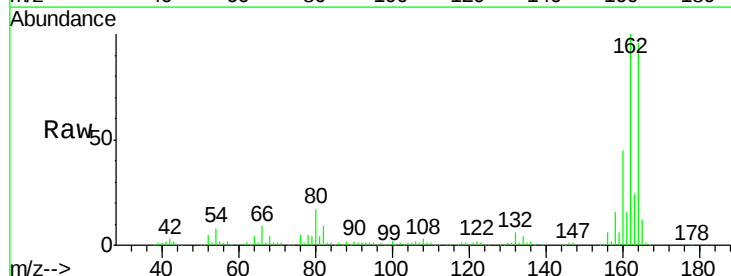


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

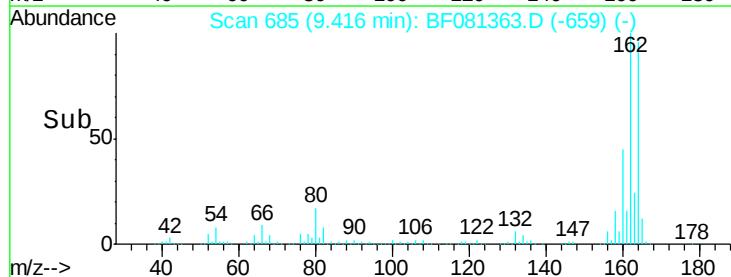
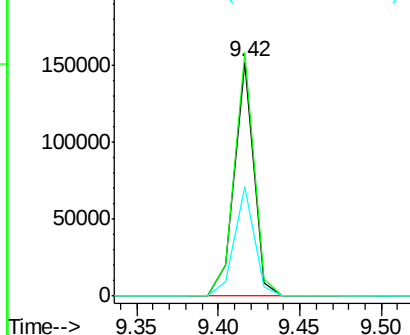


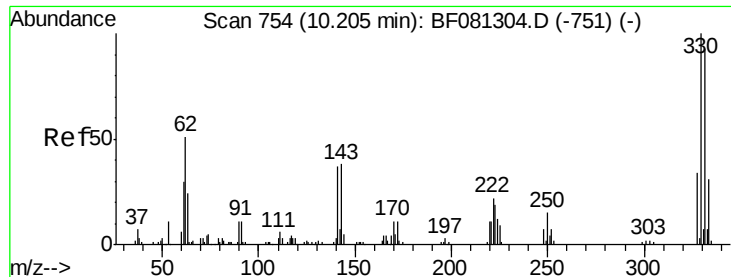
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.42 min Scan# 685
 Delta R.T. 0.00 min
 Lab File: BF081363.D
 Acq: 2 Sep 2015 22:49

Tgt Ion: 164 Resp: 124610
 Ion Ratio Lower Upper
 164 100
 162 104.2 75.2 112.8
 160 47.0 31.5 47.3



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

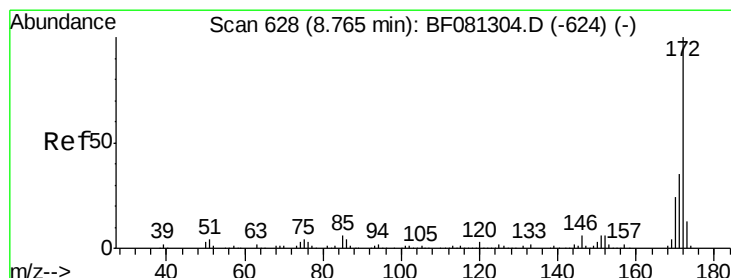
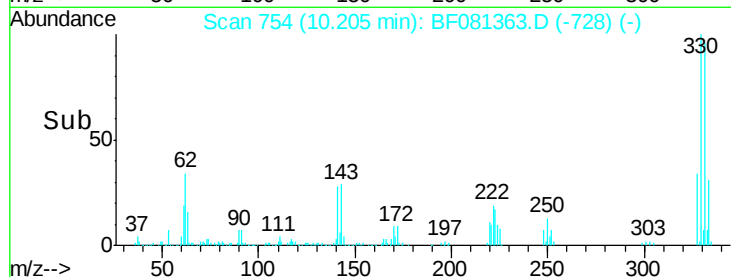
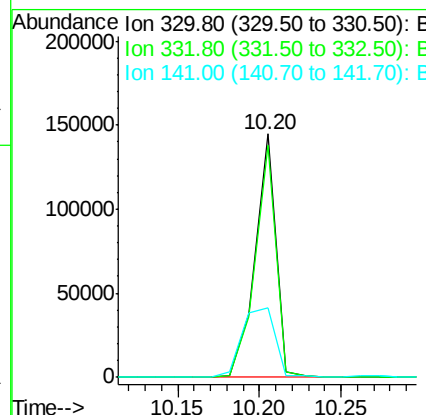
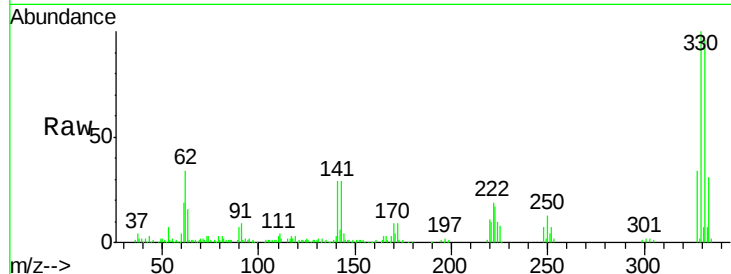




#41
 2,4,6-Tribromophenol
 Concen: 115.75 ng
 RT: 10.20 min Scan# 754
 Delta R.T. 0.00 min
 Lab File: BF081363.D
 Acq: 2 Sep 2015 22:49

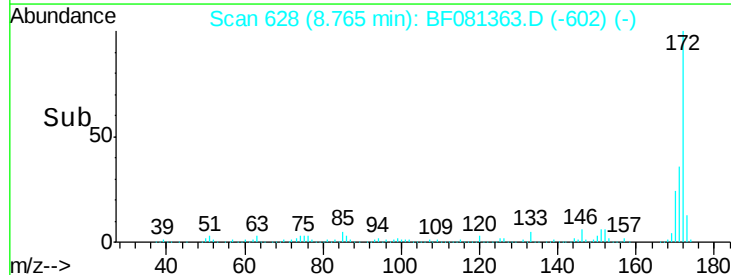
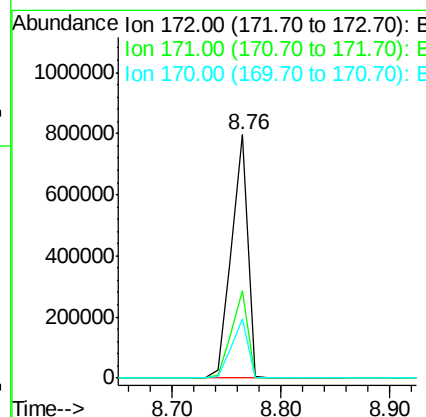
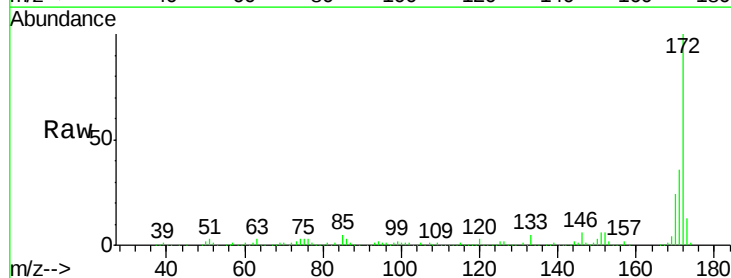
Instrument :
 BNA_F
 ClientSampleId :
 MW-05

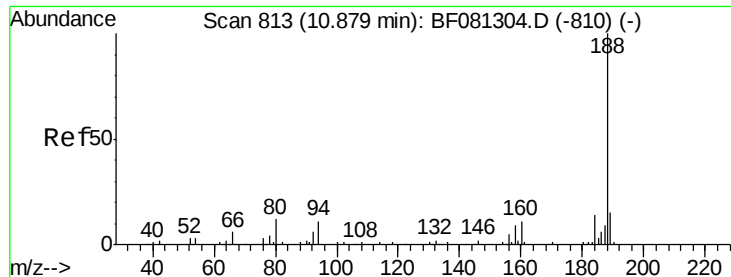
Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.9	76.6	114.8
141	44.8	29.7	44.5#



#44
 2-Fluorobiphenyl
 Concen: 84.71 ng
 RT: 8.76 min Scan# 628
 Delta R.T. 0.00 min
 Lab File: BF081363.D
 Acq: 2 Sep 2015 22:49

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	26.1	39.1
170	24.1	17.4	26.2

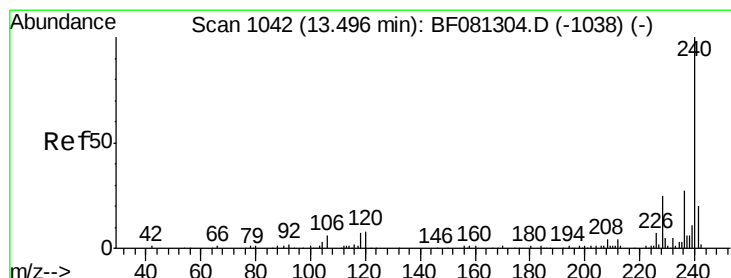
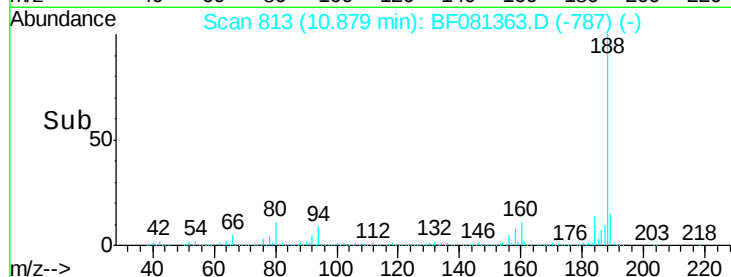
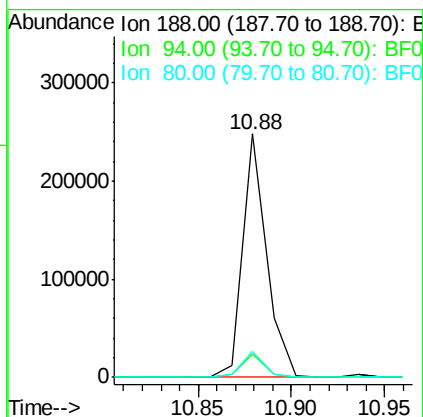
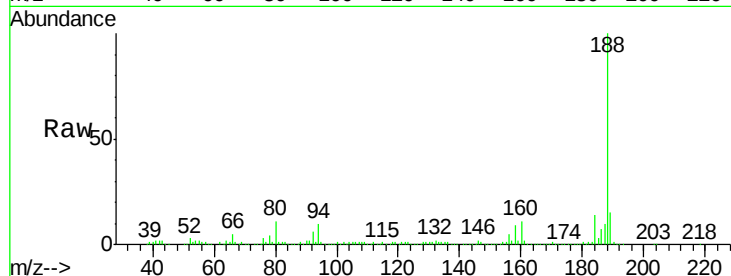




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 10.88 min Scan# 813
Delta R.T. 0.00 min
Lab File: BF081363.D
Acq: 2 Sep 2015 22:49

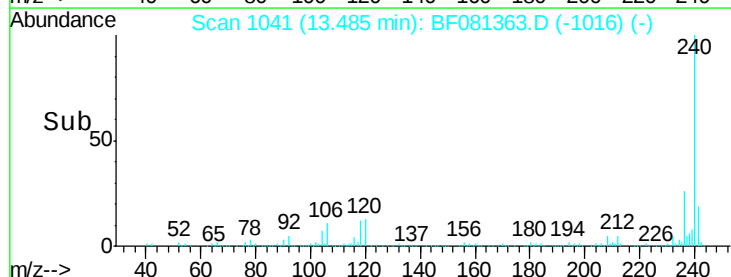
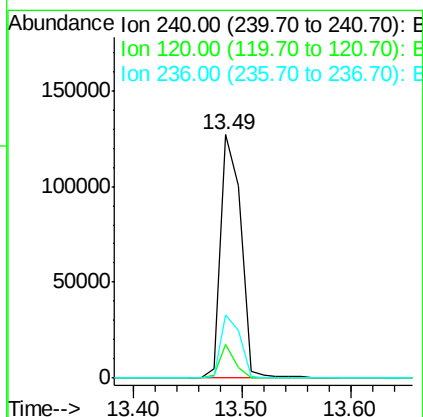
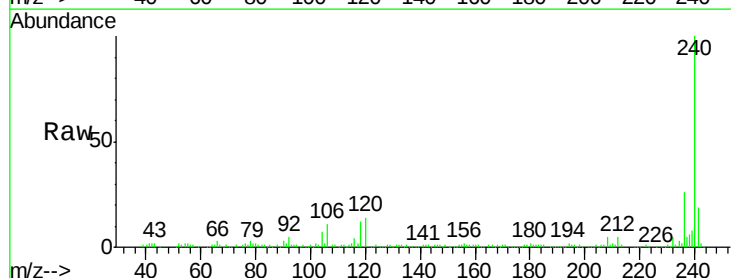
Instrument :
BNA_F
ClientSampleId :
MW-05

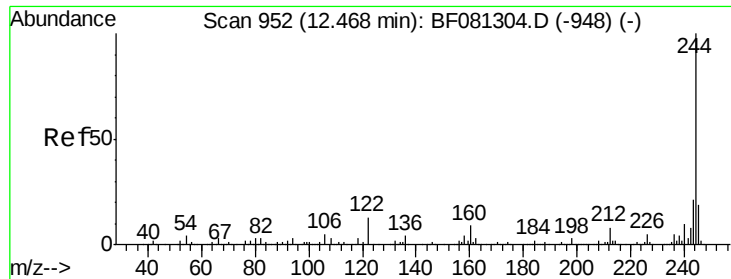
Tgt Ion:188 Resp: 222732
Ion Ratio Lower Upper
188 100
94 9.7 11.1 16.7#
80 10.8 11.0 16.4#



#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.49 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BF081363.D
Acq: 2 Sep 2015 22:49

Tgt Ion:240 Resp: 164354
Ion Ratio Lower Upper
240 100
120 13.6 16.2 24.2#
236 25.8 18.4 27.6

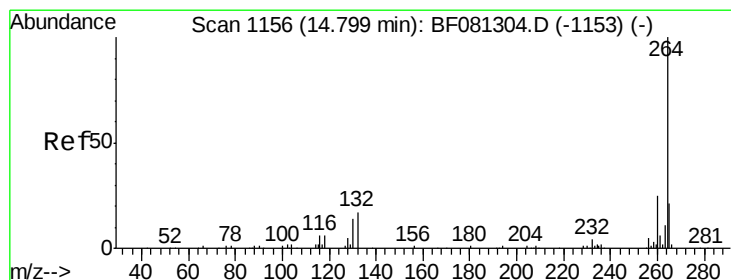
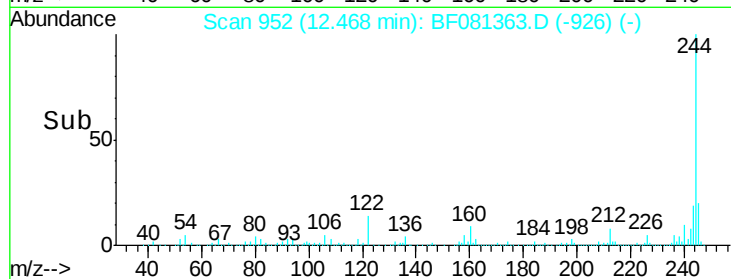
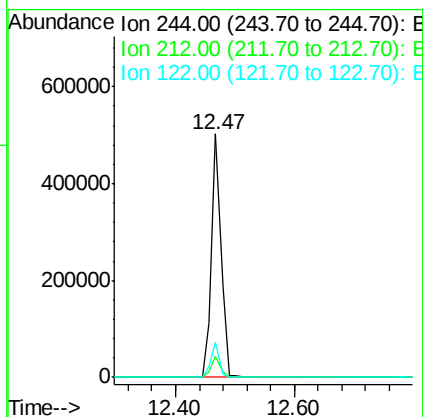
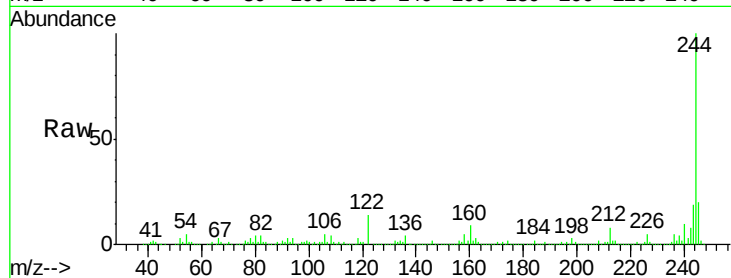




#78
 Terphenyl-d14
 Concen: 80.02 ng
 RT: 12.47 min Scan# 952
 Delta R.T. 0.00 min
 Lab File: BF081363.D
 Acq: 2 Sep 2015 22:49

Instrument :
 BNA_F
 ClientSampleId :
 MW-05

Tgt Ion:244 Resp: 564971
 Ion Ratio Lower Upper
 244 100
 212 8.5 4.3 6.5#
 122 14.1 17.4 26.2#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 14.80 min Scan# 1156
 Delta R.T. 0.00 min
 Lab File: BF081363.D
 Acq: 2 Sep 2015 22:49

Tgt Ion:264 Resp: 114706
 Ion Ratio Lower Upper
 264 100
 260 22.9 16.7 25.1
 265 21.6 17.2 25.8

