

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082915\
 Data File : BF081278.D
 Acq On : 29 Aug 2015 18:52
 Operator : UM/IZ
 Sample : G3467-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-4

Quant Time: Aug 31 01:46:24 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 31 00:56:51 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.48	152	58681	20.00	ng	0.00
21) Naphthalene-d8	7.77	136	227193	20.00	ng	0.00
38) Acenaphthene-d10	9.51	164	104588	20.00	ng	-0.01
63) Phenanthrene-d10	10.98	188	198333	20.00	ng	0.00
75) Chrysene-d12	13.59	240	168606	20.00	ng	-0.01
86) Perylene-d12	14.92	264	125841	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.04	112	234937	60.22	ng	0.01
7) Phenol-d6	6.13	99	206613	40.59	ng	-0.01
23) Nitrobenzene-d5	7.05	82	294530	59.22	ng	-0.01
41) 2,4,6-Tribromophenol	10.30	330	93435	103.06	ng	-0.01
44) 2-Fluorobiphenyl	8.85	172	495851	62.12	ng	-0.01
78) Terphenyl-d14	12.56	244	465592	59.20	ng	-0.01

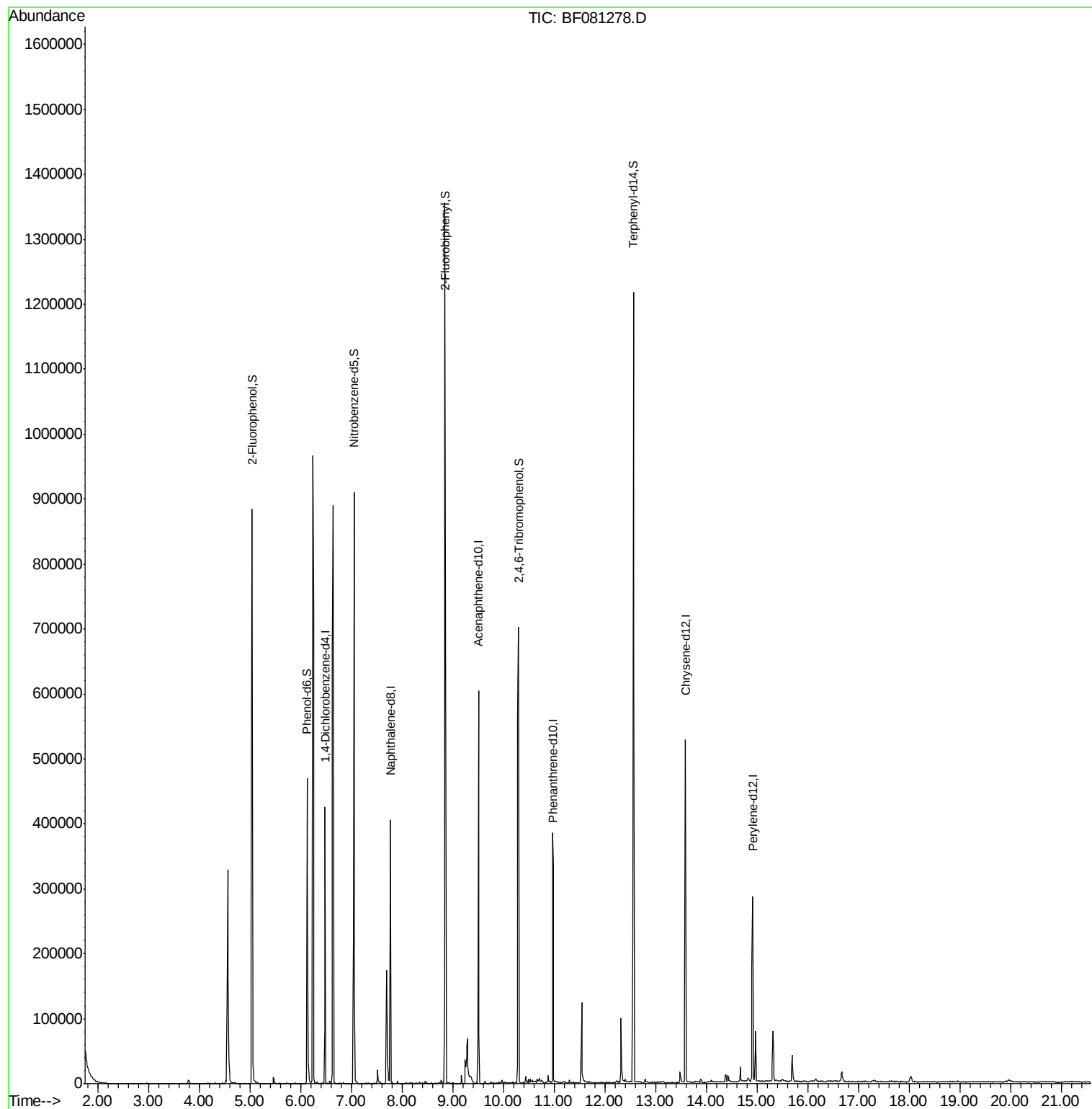
Target Compounds	Qvalue
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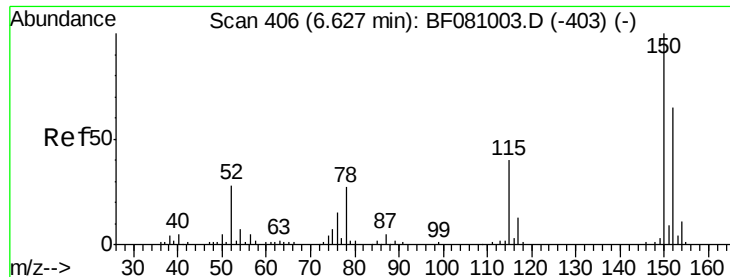
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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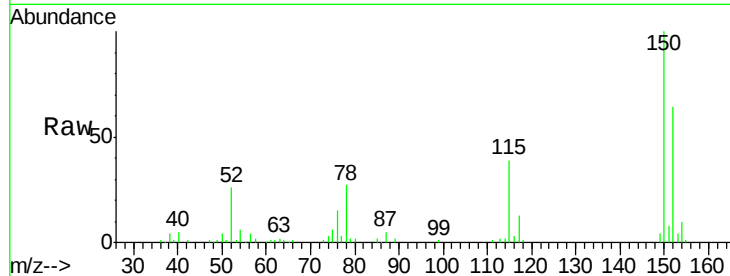


#1

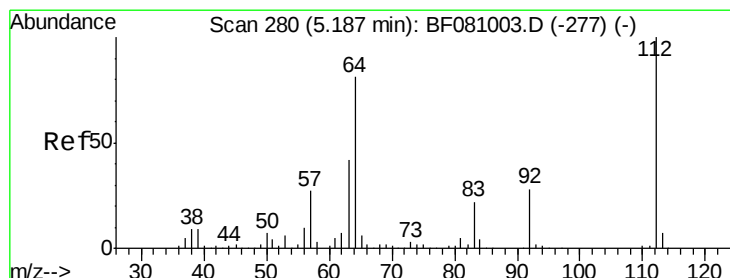
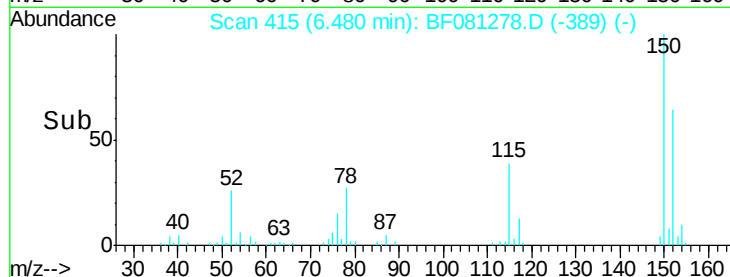
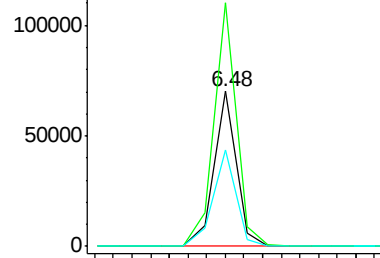
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.48 min Scan# 415
Delta R.T. 0.00 min
Lab File: BF081278.D
Acq: 29 Aug 2015 18:52

Instrument :
BNA_F
ClientSampled :
MW-4

Tgt Ion:152 Resp: 58681
Ion Ratio Lower Upper
152 100
150 157.0 123.8 185.6
115 61.9 52.1 78.1



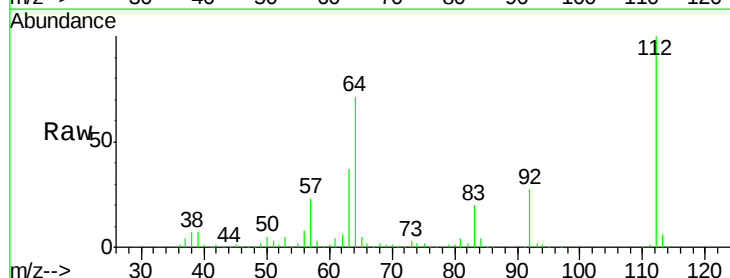
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



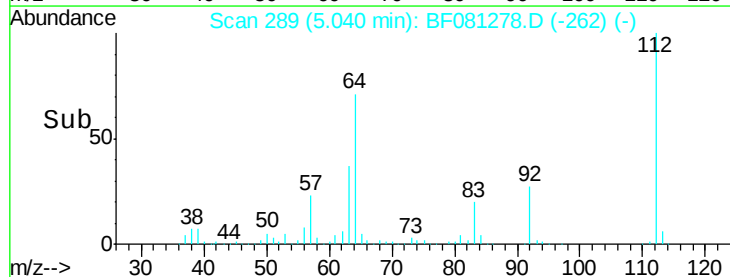
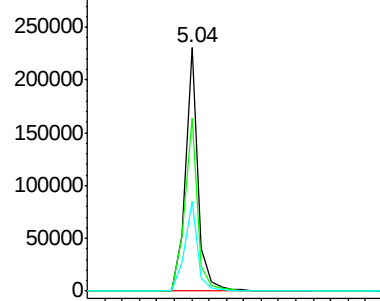
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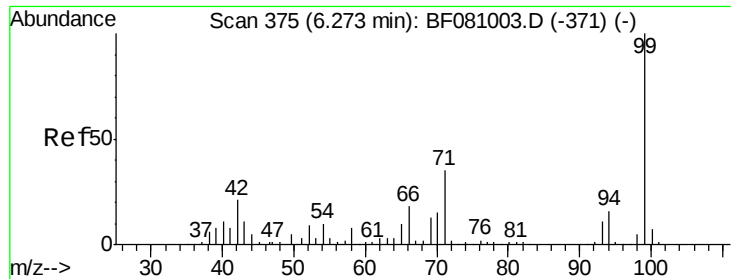
2-Fluorophenol
Concen: 60.22 ng
RT: 5.04 min Scan# 289
Delta R.T. 0.01 min
Lab File: BF081278.D
Acq: 29 Aug 2015 18:52

Tgt Ion:112 Resp: 234937
Ion Ratio Lower Upper
112 100
64 71.1 66.9 100.3
63 36.9 38.1 57.1#



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: 40.59 ng

RT: 6.13 min Scan# 384

Delta R.T. -0.01 min

Lab File: BF081278.D

Acq: 29 Aug 2015 18:52

Instrument :

BNA_F

ClientSampleId :

MW-4

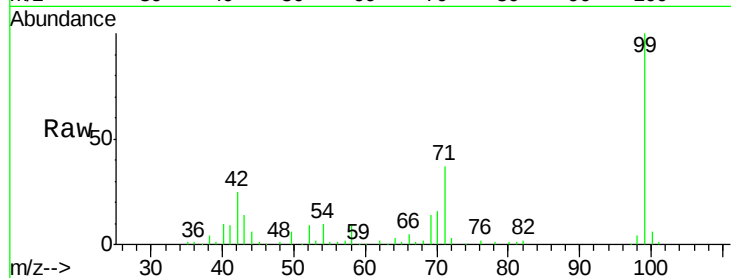
Tgt Ion: 99 Resp: 206613

Ion Ratio Lower Upper

99 100

42 25.2 19.6 29.4

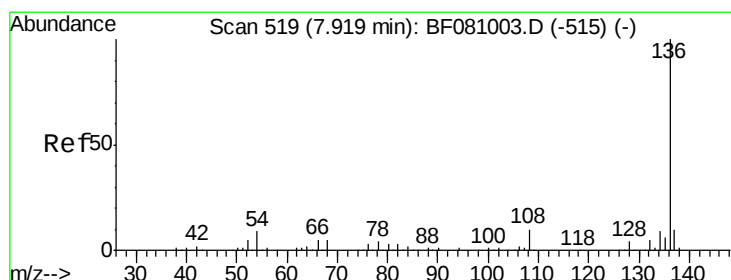
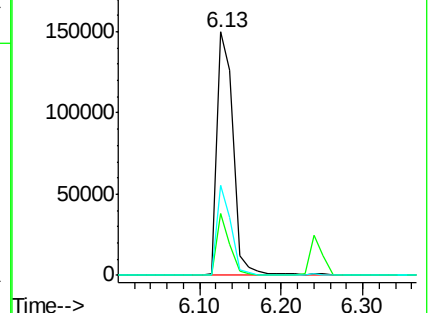
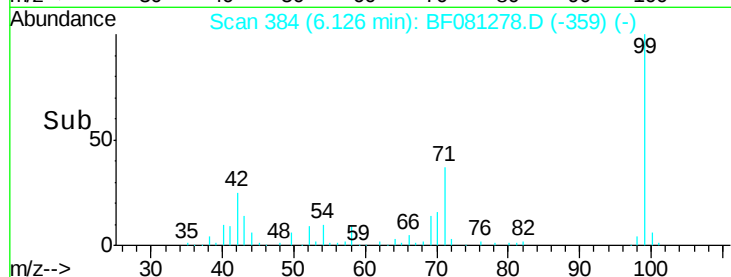
71 37.1 31.2 46.8



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: 7.77 min Scan# 528

Delta R.T. 0.00 min

Lab File: BF081278.D

Acq: 29 Aug 2015 18:52

Tgt Ion: 136 Resp: 227193

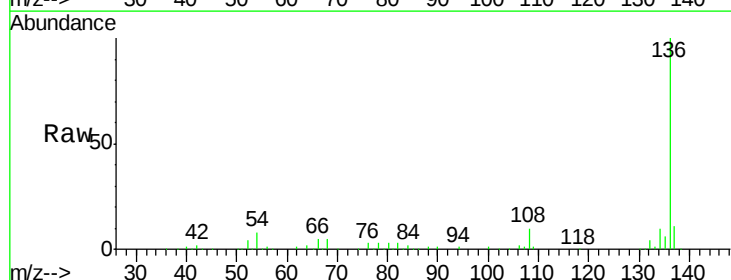
Ion Ratio Lower Upper

136 100

137 10.6 8.2 12.2

54 8.3 7.7 11.5

68 4.6 3.4 5.2

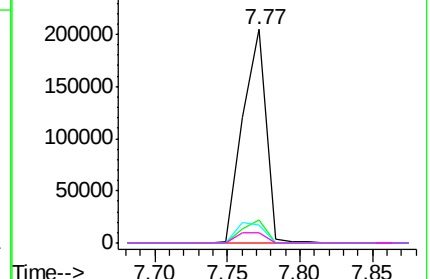
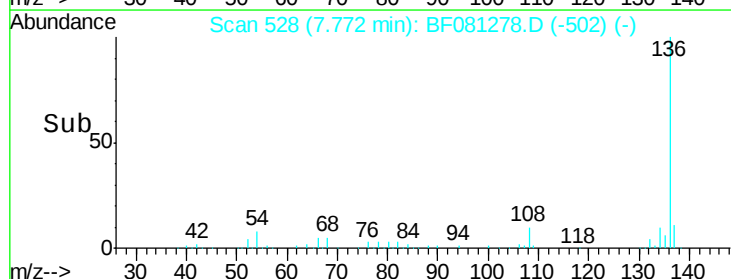


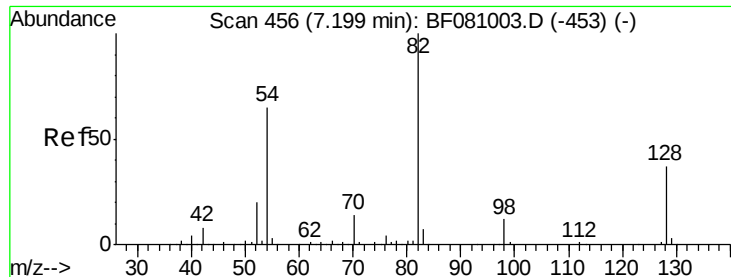
Abundance Ion 136.00 (135.70 to 136.70): E

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

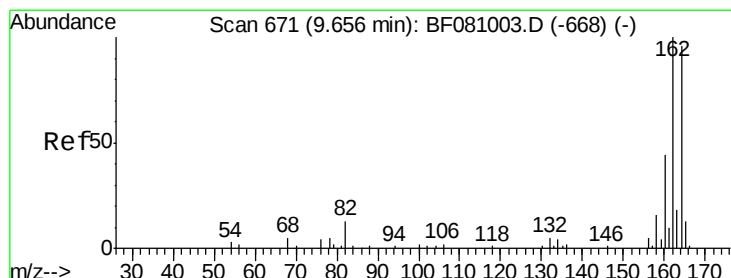
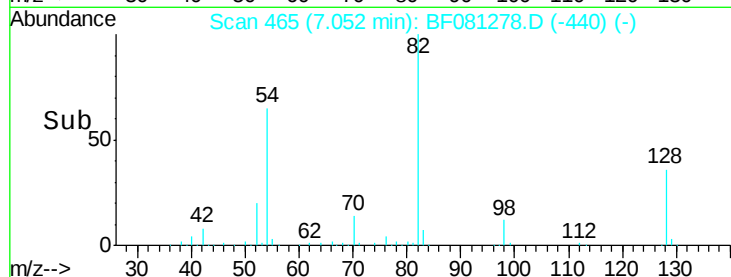
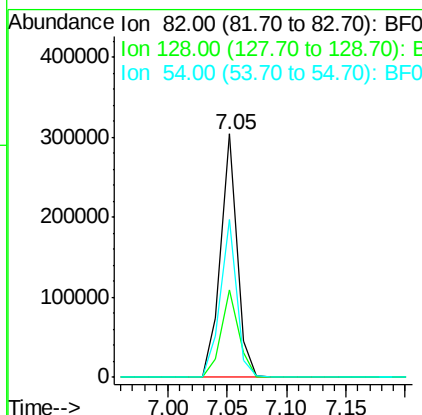
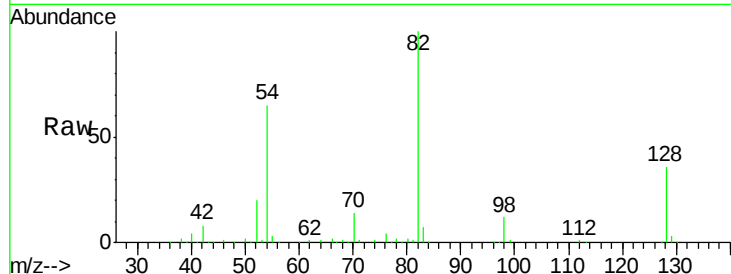




#23
 Nitrobenzene-d5
 Concen: 59.22 ng
 RT: 7.05 min Scan# 465
 Delta R.T. -0.01 min
 Lab File: BF081278.D
 Acq: 29 Aug 2015 18:52

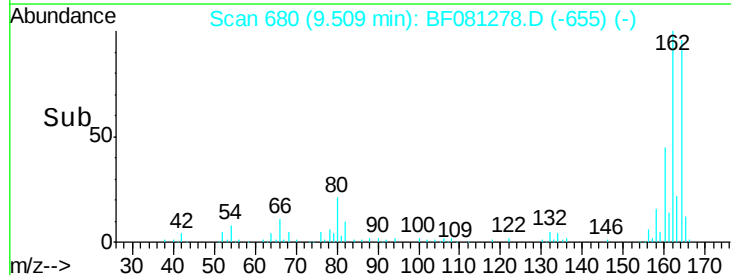
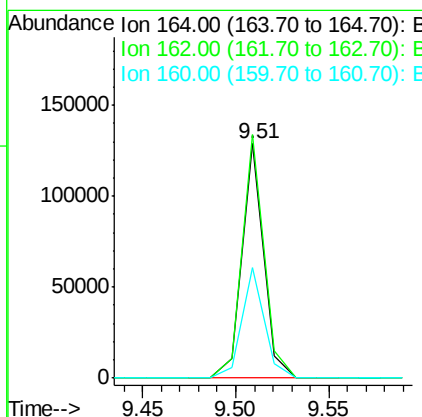
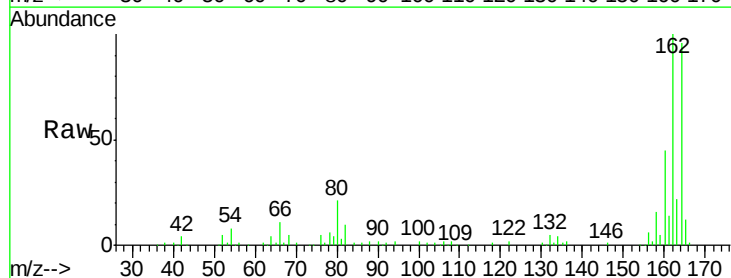
Instrument :
 BNA_F
 ClientSampled :
 MW-4

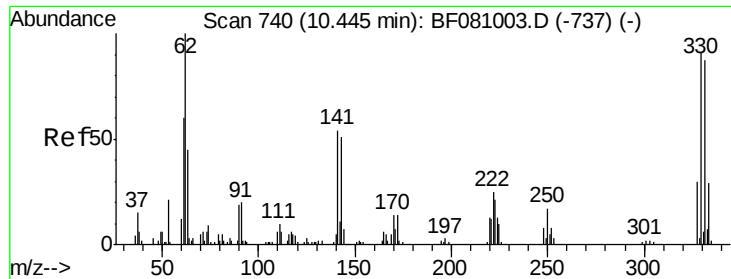
Tgt Ion	Resp	Lower	Upper
82	294530		
128	36.0	28.6	42.8
54	64.8	55.1	82.7



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.51 min Scan# 680
 Delta R.T. -0.01 min
 Lab File: BF081278.D
 Acq: 29 Aug 2015 18:52

Tgt Ion	Resp	Lower	Upper
164	104588		
162	103.9	83.8	125.8
160	47.1	39.8	59.8

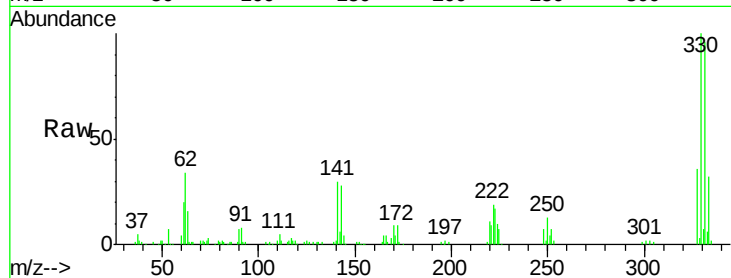




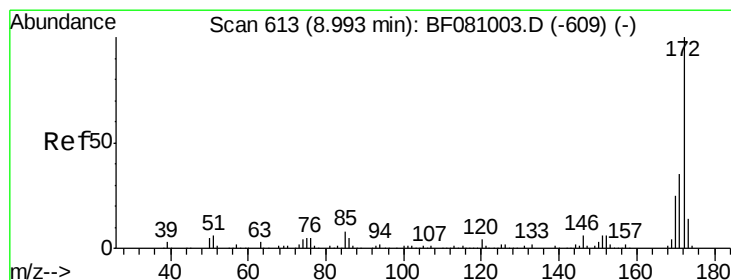
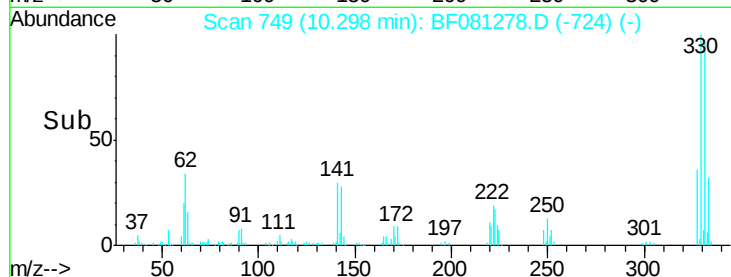
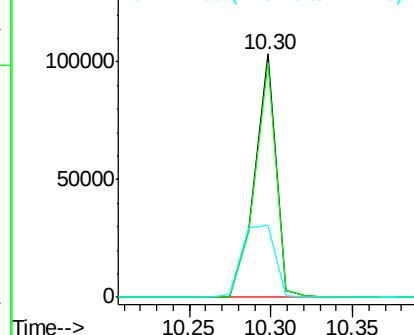
#41
 2,4,6-Tribromophenol
 Concen: 103.06 ng
 RT: 10.30 min Scan# 749
 Delta R.T. -0.01 min
 Lab File: BF081278.D
 Acq: 29 Aug 2015 18:52

Instrument :
 BNA_F
 ClientSampleId :
 MW-4

Tgt Ion:330 Resp: 93435
 Ion Ratio Lower Upper
 330 100
 332 96.3 77.3 115.9
 141 45.6 44.9 67.3

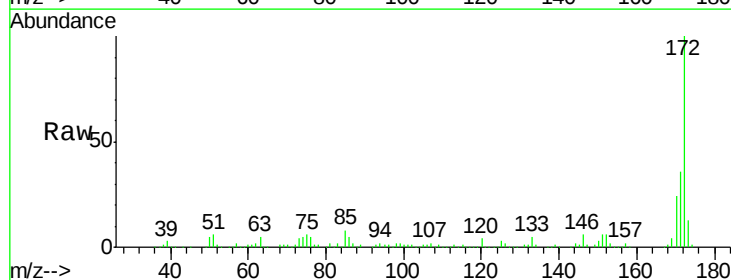


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

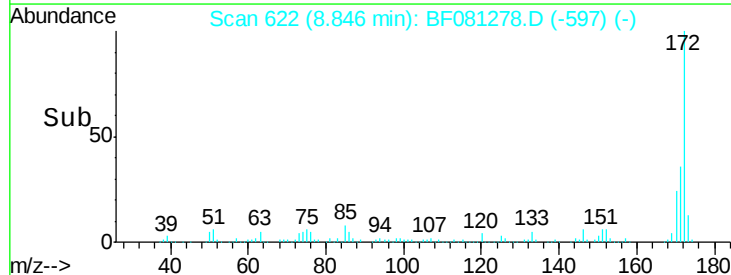
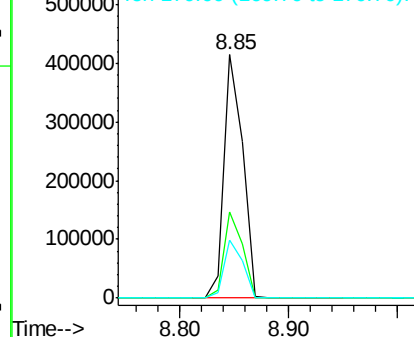


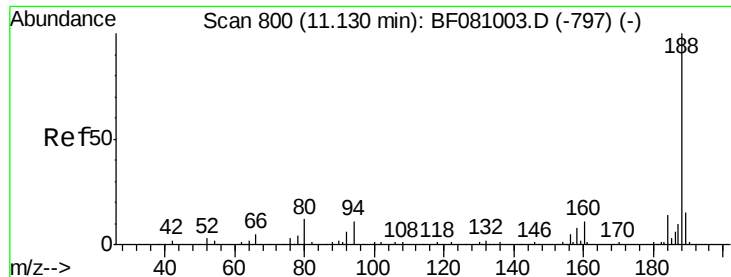
#44
 2-Fluorobiphenyl
 Concen: 62.12 ng
 RT: 8.85 min Scan# 622
 Delta R.T. -0.01 min
 Lab File: BF081278.D
 Acq: 29 Aug 2015 18:52

Tgt Ion:172 Resp: 495851
 Ion Ratio Lower Upper
 172 100
 171 35.6 28.9 43.3
 170 23.8 19.4 29.2



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

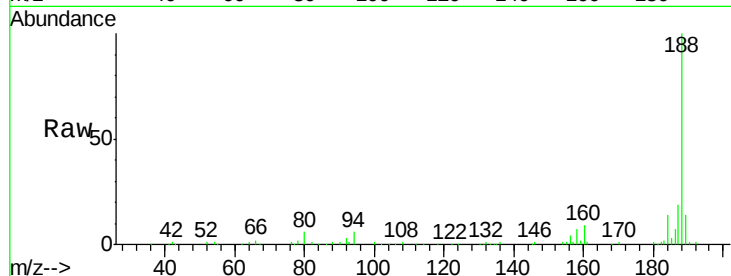




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 10.98 min Scan# 809
 Delta R.T. 0.00 min
 Lab File: BF081278.D
 Acq: 29 Aug 2015 18:52

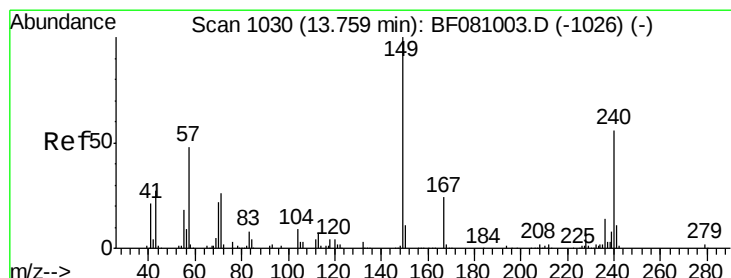
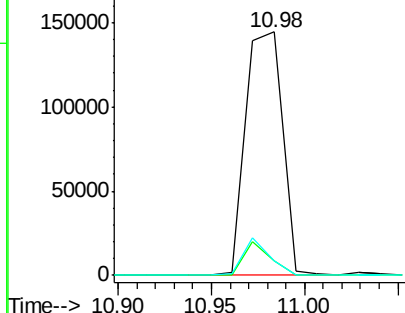
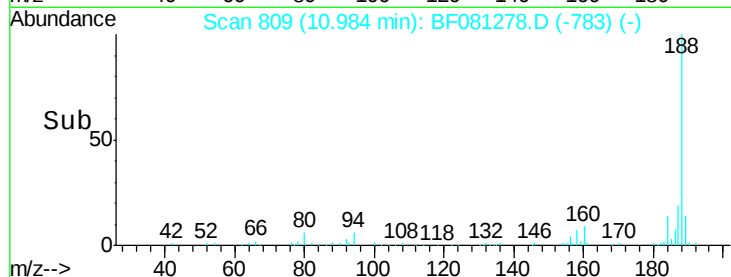
Instrument :
 BNA_F
 ClientSampleId :
 MW-4

Tgt Ion	Ratio	Lower	Upper
188	100		
94	5.8	8.2	12.2#
80	6.2	9.5	14.3#



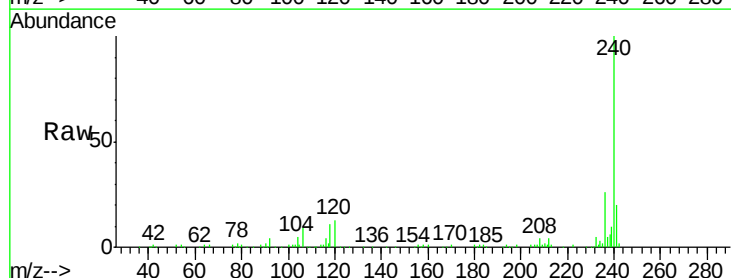
Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

10.98



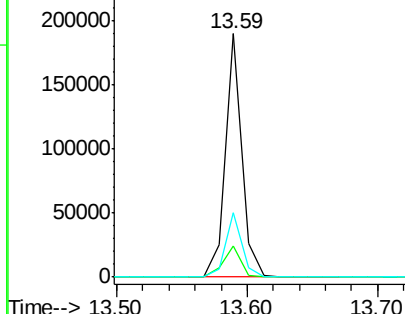
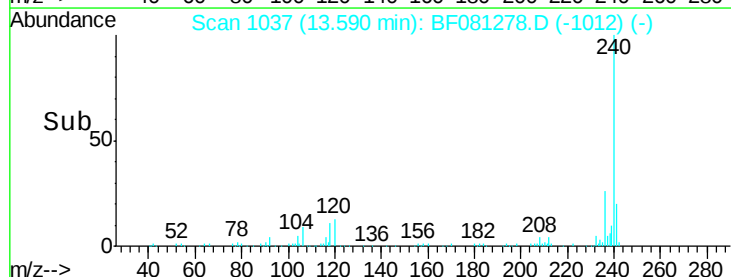
#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 13.59 min Scan# 1037
 Delta R.T. -0.01 min
 Lab File: BF081278.D
 Acq: 29 Aug 2015 18:52

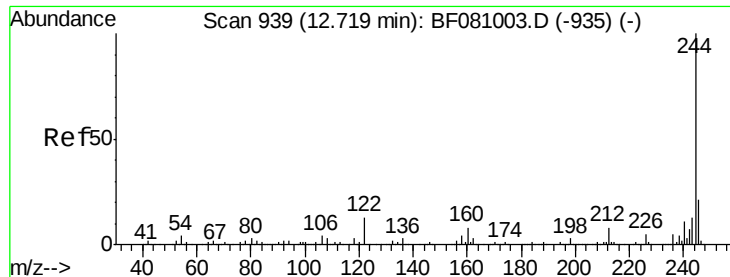
Tgt Ion	Ratio	Lower	Upper
240	100		
120	12.6	5.6	8.4#
236	26.3	20.6	30.8



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

13.59

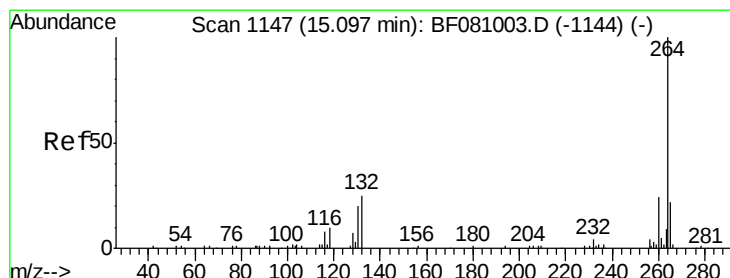
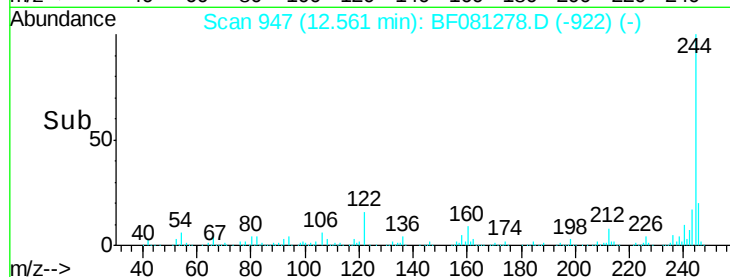
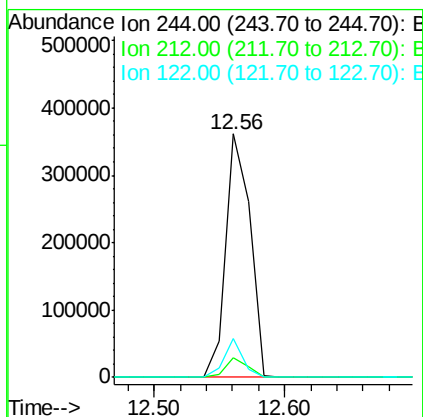
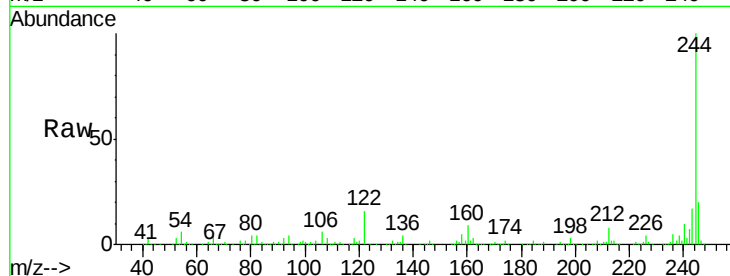




#78
 Terphenyl-d14
 Concen: 59.20 ng
 RT: 12.56 min Scan# 947
 Delta R.T. -0.01 min
 Lab File: BF081278.D
 Acq: 29 Aug 2015 18:52

Instrument :
 BNA_F
 ClientSampleId :
 MW-4

Tgt Ion:244 Resp: 465592
 Ion Ratio Lower Upper
 244 100
 212 7.9 5.8 8.8
 122 16.1 8.2 12.4#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 14.92 min Scan# 1153
 Delta R.T. 0.00 min
 Lab File: BF081278.D
 Acq: 29 Aug 2015 18:52

Tgt Ion:264 Resp: 125841
 Ion Ratio Lower Upper
 264 100
 260 23.5 19.6 29.4
 265 21.4 17.5 26.3

