

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042016\
 Data File : BF086318.D
 Acq On : 20 Apr 2016 19:43
 Operator : UM/SJ
 Sample : H2625-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-2

Quant Time: Apr 21 01:31:14 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 20 15:45:26 2016
 Response via : Initial Calibration

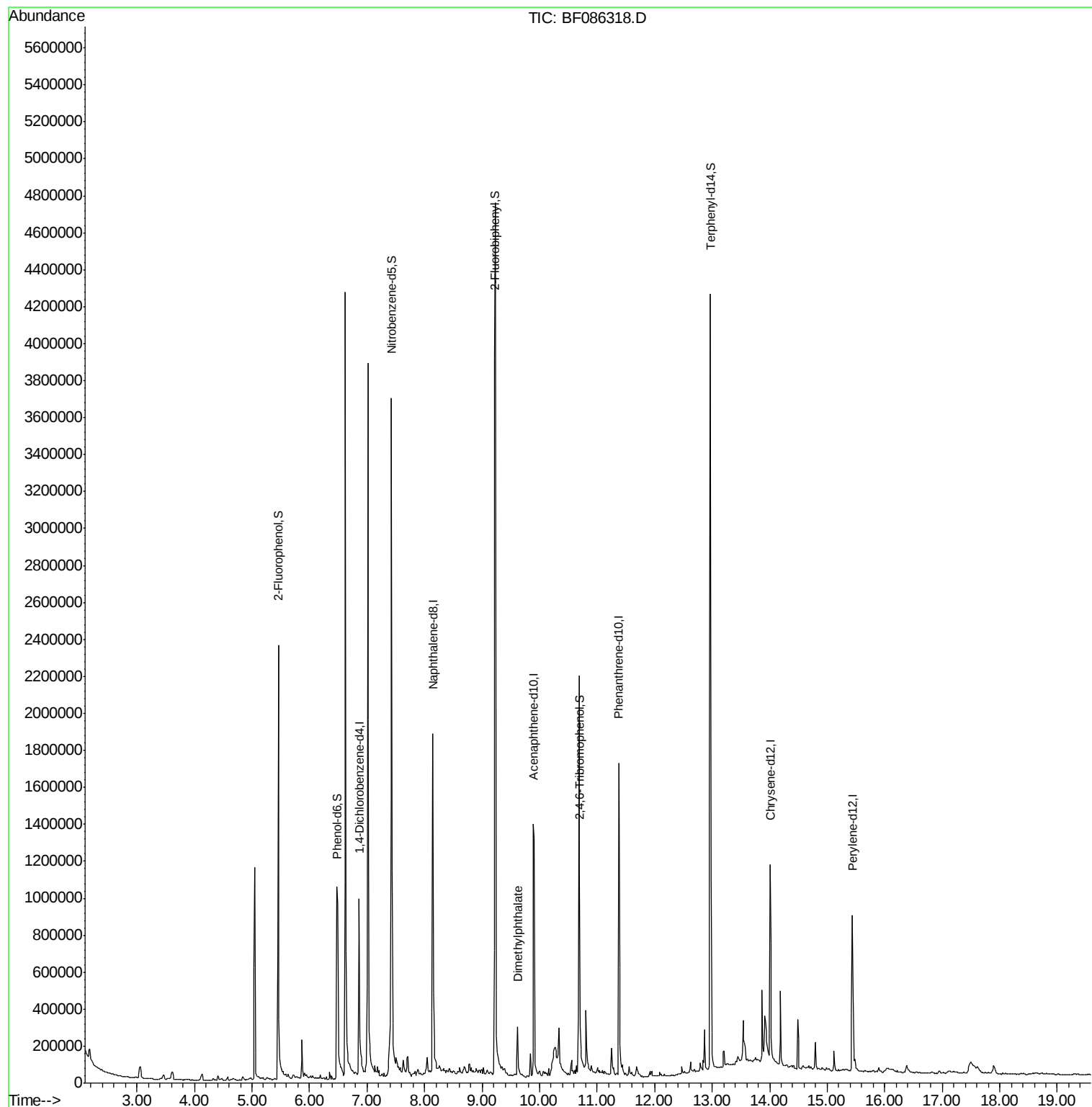
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	248338	20.00	ng	-0.03
21) Naphthalene-d8	8.14	136	1036520	20.00	ng	-0.03
38) Acenaphthene-d10	9.89	164	443637	20.00	ng	-0.05
63) Phenanthrene-d10	11.38	188	749070	20.00	ng	-0.03
75) Chrysene-d12	14.01	240	446536	20.00	ng	-0.05
86) Perylene-d12	15.44	264	420147	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	787066	55.30	ng	-0.02
7) Phenol-d6	6.49	99	751259	40.33	ng	-0.03
23) Nitrobenzene-d5	7.42	82	1515649	83.74	ng	-0.03
41) 2,4,6-Tribromophenol	10.69	330	350857	101.47	ng	-0.03
44) 2-Fluorobiphenyl	9.23	172	2402982	110.38	ng	-0.03
78) Terphenyl-d14	12.97	244	1500975	80.01	ng	-0.03
Target Compounds						
49) Dimethylphthalate	9.62	163	140896	4.17	ng	Qvalue 100

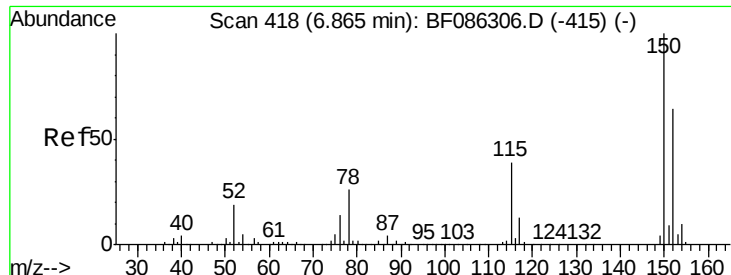
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.86 min Scan# 418

Delta R.T. -0.03 min

Lab File: BF086318.D

Acq: 20 Apr 2016 19:43

Instrument :

BNA_F

ClientSampled :

MW-2

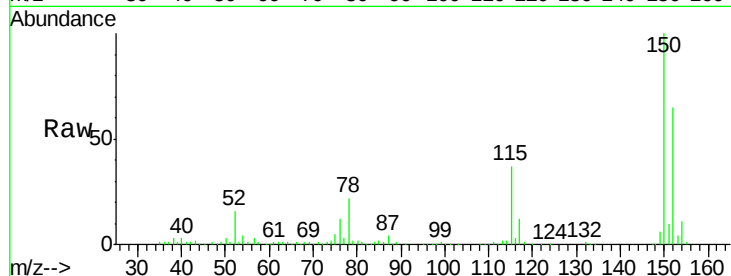
Tot Ion:152 Resp: 248338

Ion Ratio Lower Upper

152 100

150 153.3 124.1 186.1

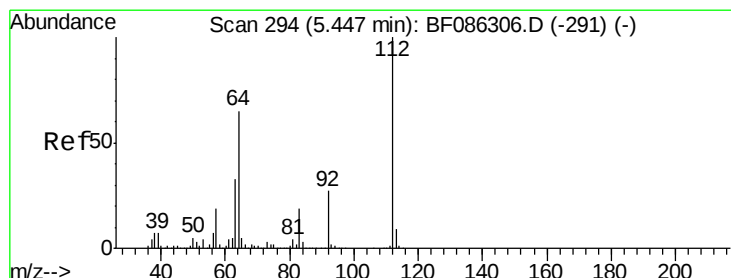
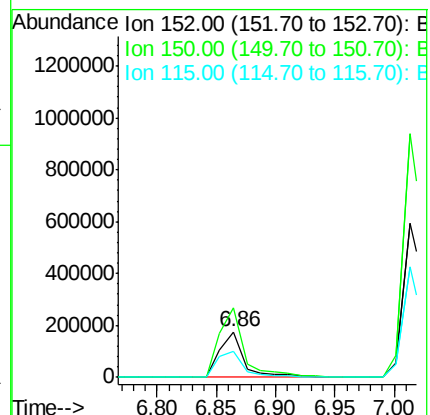
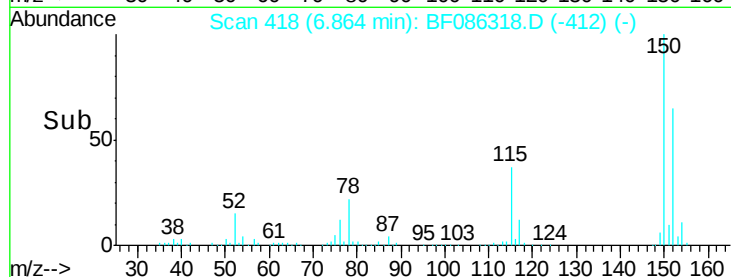
115 56.2 43.9 65.9



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: 55.30 ng

RT: 5.46 min Scan# 295

Delta R.T. -0.02 min

Lab File: BF086318.D

Acq: 20 Apr 2016 19:43

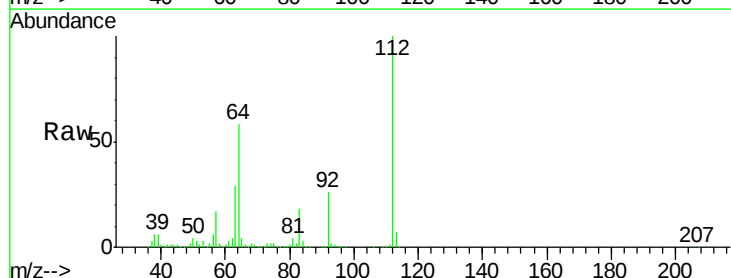
Tgt Ion:112 Resp: 787066

Ion Ratio Lower Upper

112 100

64 58.0 48.1 72.1

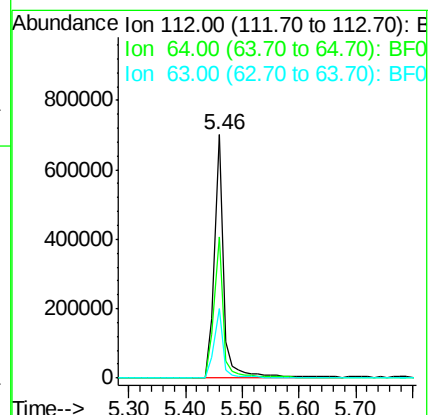
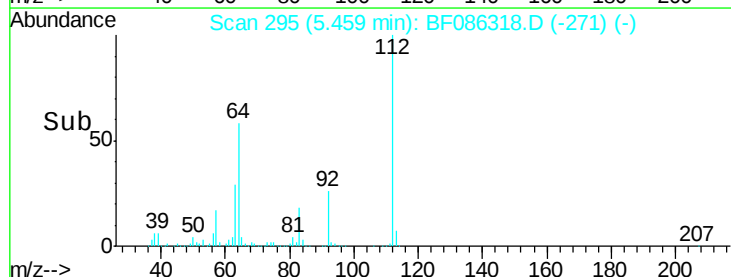
63 28.7 25.5 38.3

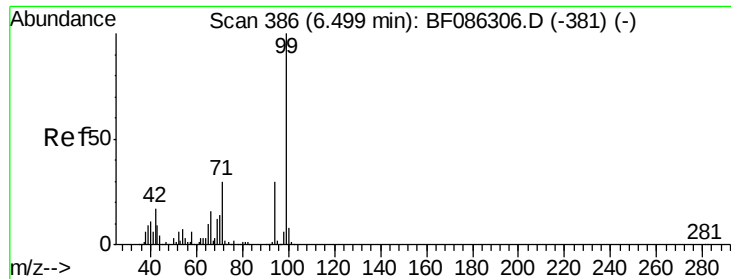


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 40.33 ng

RT: 6.49 min Scan# 385

Delta R.T. -0.03 min

Lab File: BF086318.D

Acq: 20 Apr 2016 19:43

Instrument :

BNA_F

ClientSampled :

MW-2

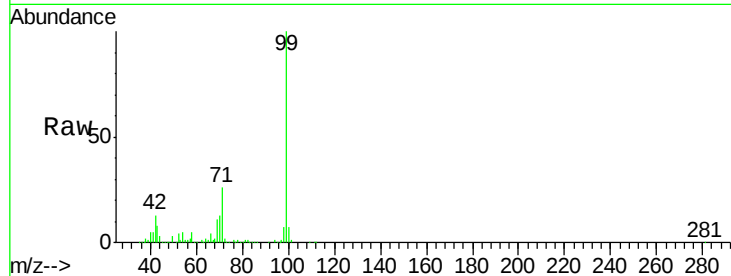
Tot Ion: 99 Resp: 751259

Ion Ratio Lower Upper

99 100

42 12.9 15.4 23.2#

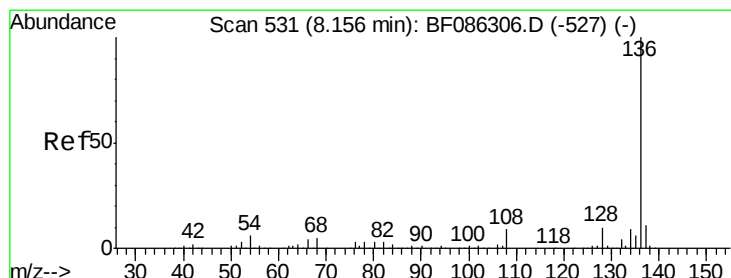
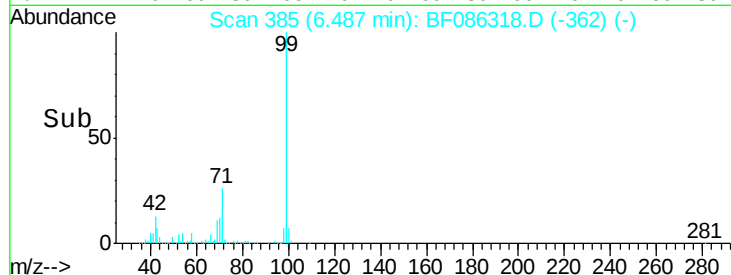
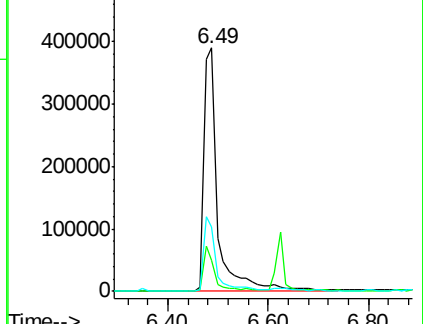
71 26.2 25.6 38.4



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. -0.03 min

Lab File: BF086318.D

Acq: 20 Apr 2016 19:43

Tgt Ion: 136 Resp: 1036520

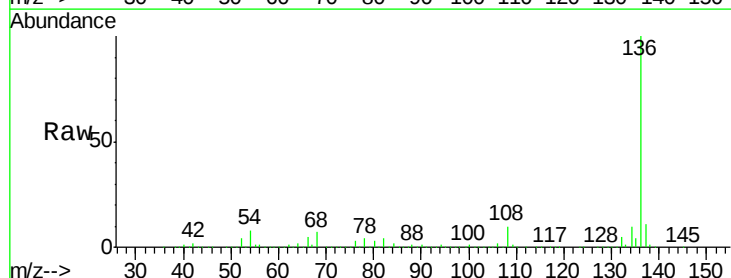
Ion Ratio Lower Upper

136 100

137 11.2 9.1 13.7

54 8.0 7.3 10.9

68 7.0 5.7 8.5

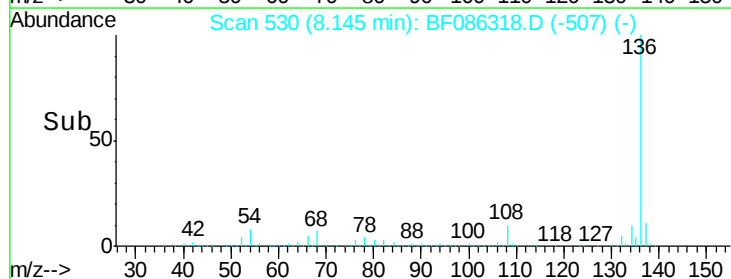
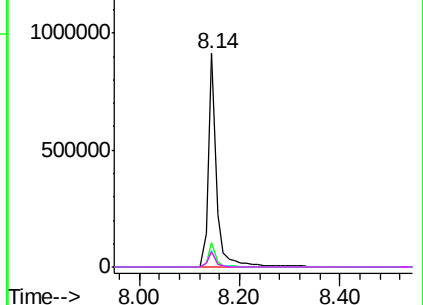


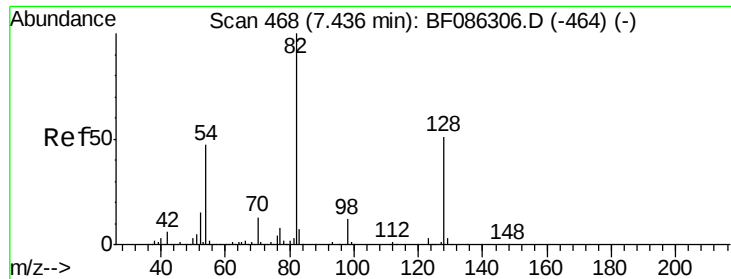
Abundance Ion 136.00 (135.70 to 136.70): E

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



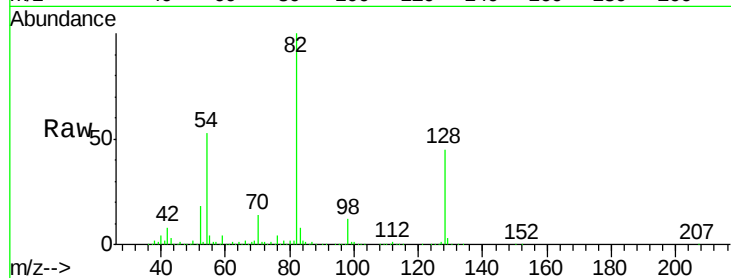


#23
 Nitrobenzene-d5
 Concen: 83.74 ng
 RT: 7.42 min Scan# 467
 Delta R.T. -0.03 min
 Lab File: BF086318.D
 Acq: 20 Apr 2016 19:43

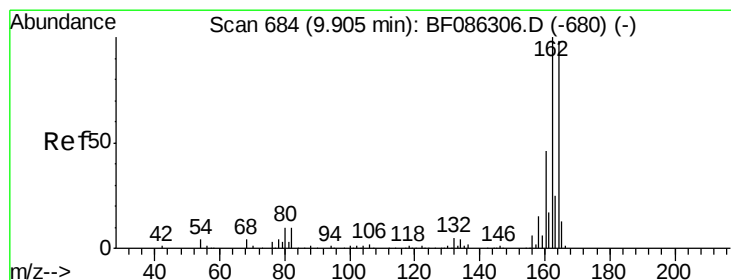
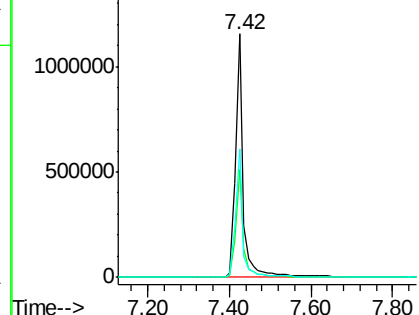
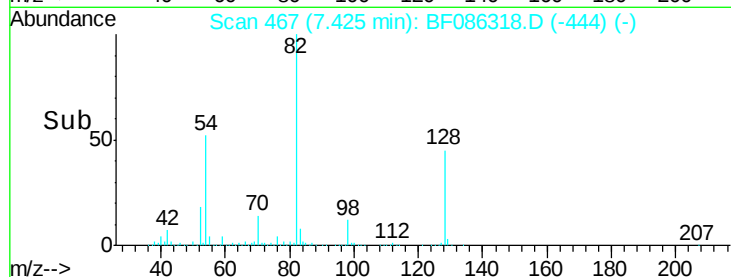
Instrument :
 BNA_F
 ClientSampleId :
 MW-2

Tot Ion: 82 Resp: 1515649

Ion	Ratio	Lower	Upper
82	100		
128	44.6	35.4	53.2
54	52.5	43.4	65.0



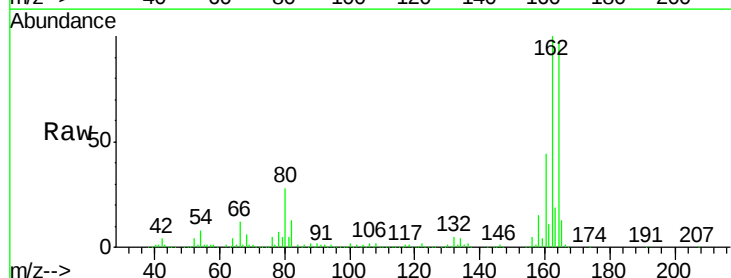
Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0



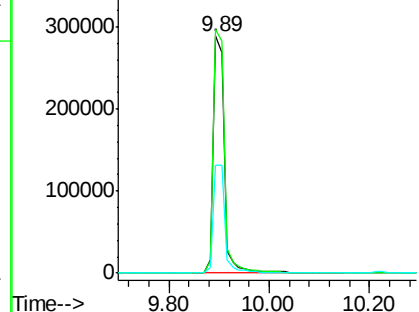
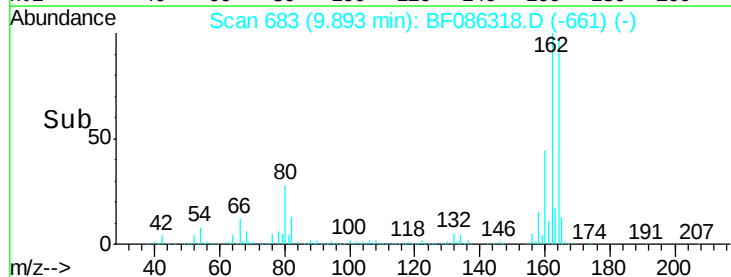
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.89 min Scan# 683
 Delta R.T. -0.05 min
 Lab File: BF086318.D
 Acq: 20 Apr 2016 19:43

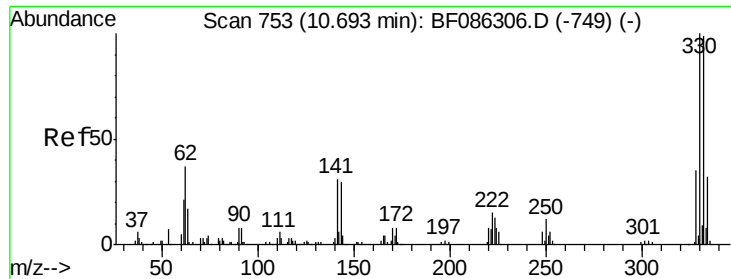
Tgt Ion:164 Resp: 443637

Ion	Ratio	Lower	Upper
164	100		
162	102.8	82.8	124.2
160	45.6	38.9	58.3



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

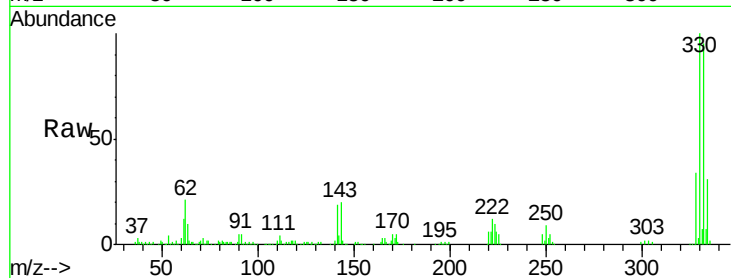




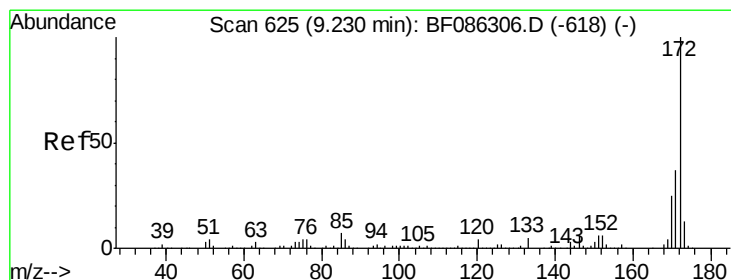
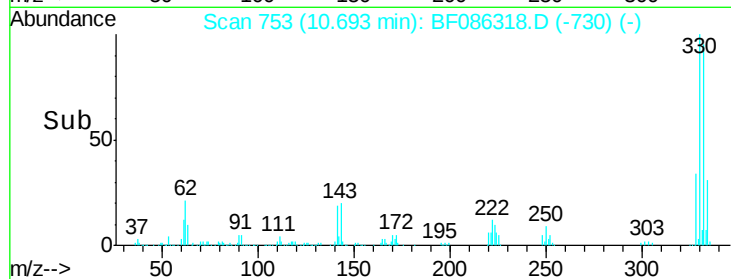
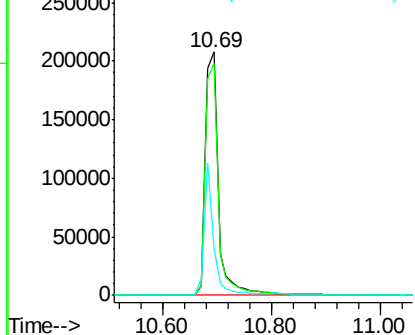
#41
 2,4,6-Tribromophenol
 Concen: 101.47 ng
 RT: 10.69 min Scan# 753
 Delta R.T. -0.03 min
 Lab File: BF086318.D
 Acq: 20 Apr 2016 19:43

Instrument :
 BNA_F
 ClientSampled :
 MW-2

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.6	78.7	118.1
141	39.0	28.6	42.8

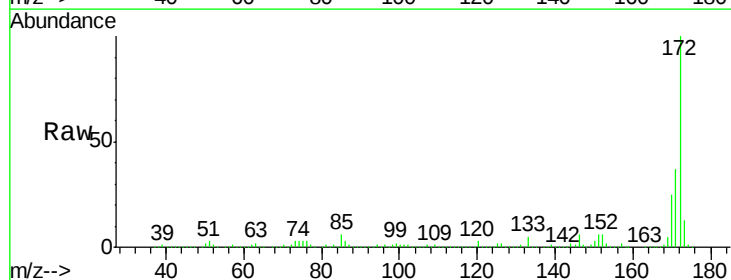


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

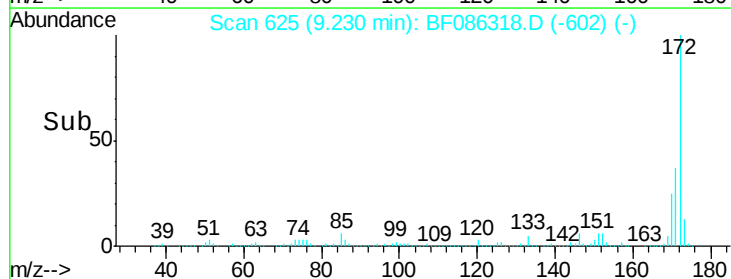
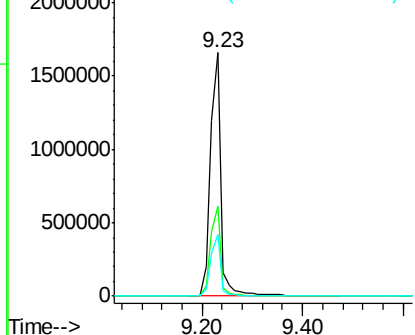


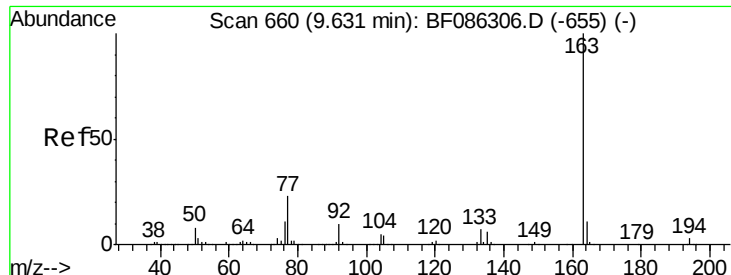
#44
 2-Fluorobiphenyl
 Concen: 110.38 ng
 RT: 9.23 min Scan# 625
 Delta R.T. -0.03 min
 Lab File: BF086318.D
 Acq: 20 Apr 2016 19:43

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.1	43.7
170	25.3	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

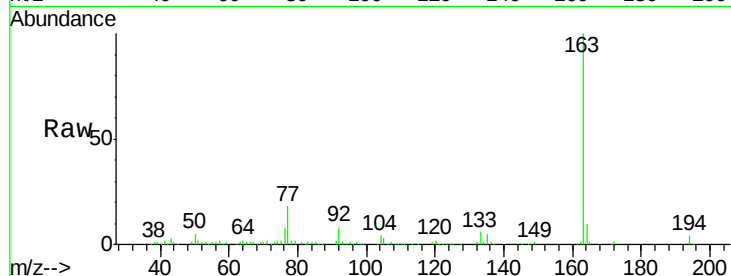




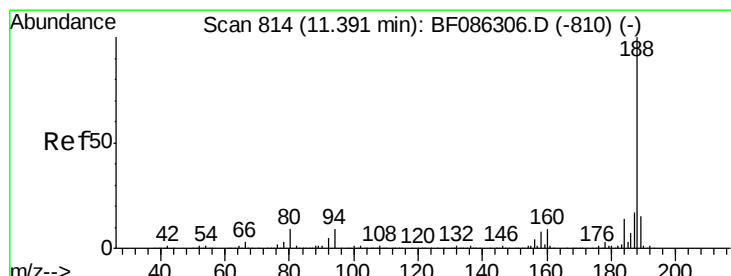
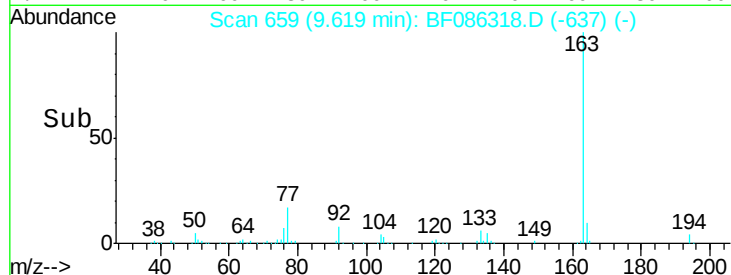
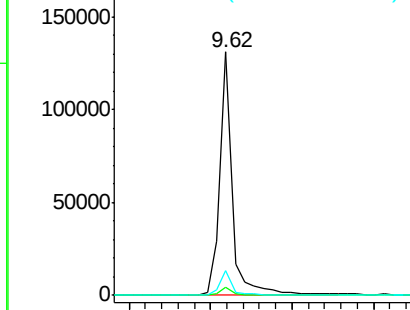
#49
Dimethylphthalate
Concen: 4.17 ng
RT: 9.62 min Scan# 659
Delta R.T. -0.05 min
Lab File: BF086318.D
Acq: 20 Apr 2016 19:43

Instrument :
BNA_F
ClientSampleId :
MW-2

Tot Ion:163 Resp: 140896
Ion Ratio Lower Upper
163 100
194 3.6 2.8 4.2
164 10.3 8.4 12.6

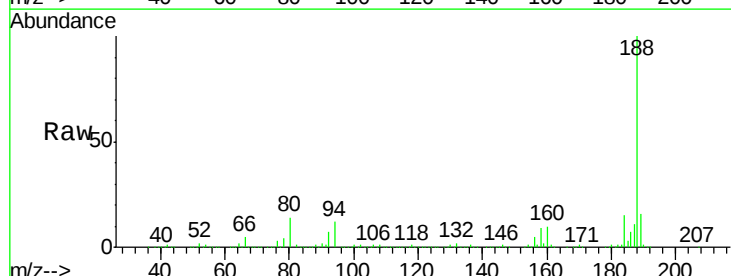


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

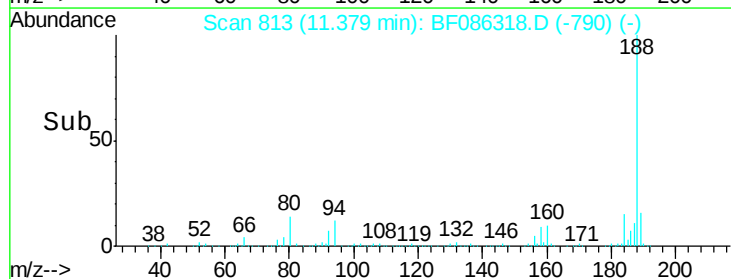
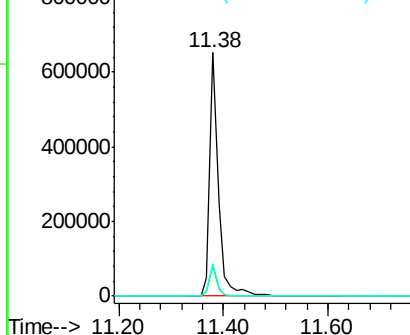


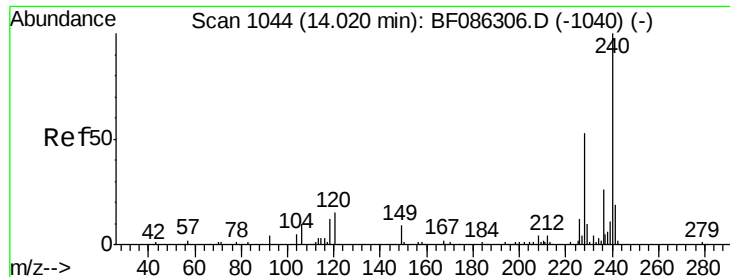
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.38 min Scan# 813
Delta R.T. -0.03 min
Lab File: BF086318.D
Acq: 20 Apr 2016 19:43

Tgt Ion:188 Resp: 749070
Ion Ratio Lower Upper
188 100
94 12.4 9.8 14.8
80 13.5 10.5 15.7



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: 14.01 min Scan# 1043

Delta R.T. -0.05 min

Lab File: BF086318.D

Acq: 20 Apr 2016 19:43

Instrument :

BNA_F

ClientSampleId :

MW-2

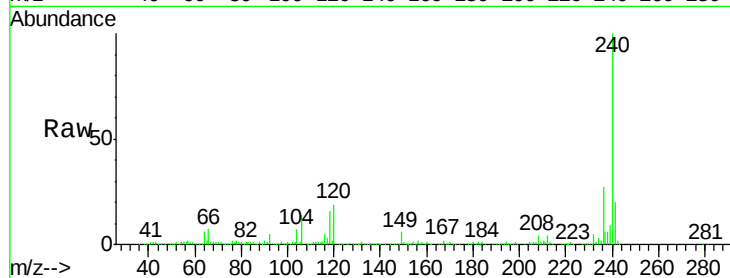
Tot Ion:240 Resp: 446536

Ion Ratio Lower Upper

240 100

120 18.9 9.3 13.9#

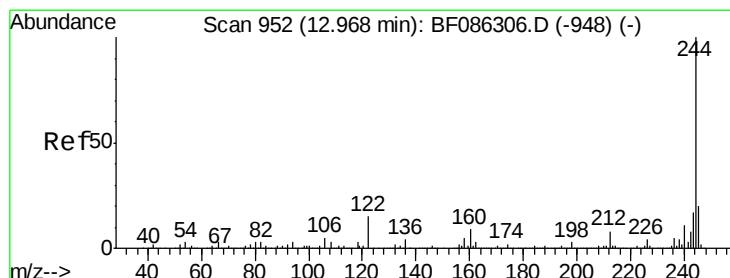
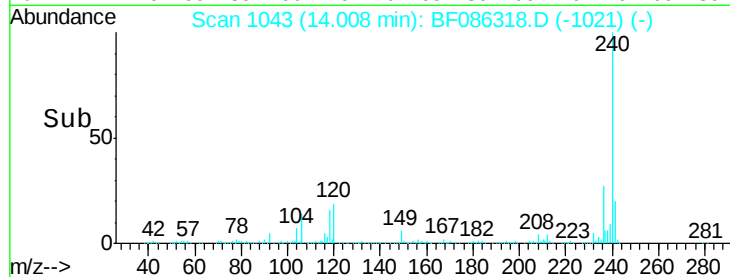
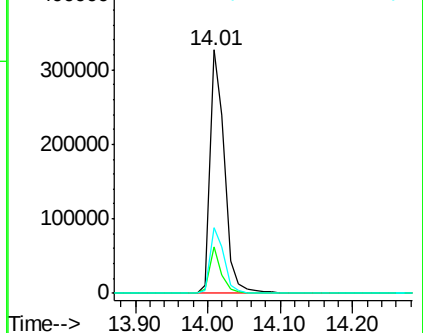
236 26.9 21.1 31.7



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



#78

Terphenyl-d14

Concen: 80.01 ng

RT: 12.97 min Scan# 952

Delta R.T. -0.03 min

Lab File: BF086318.D

Acq: 20 Apr 2016 19:43

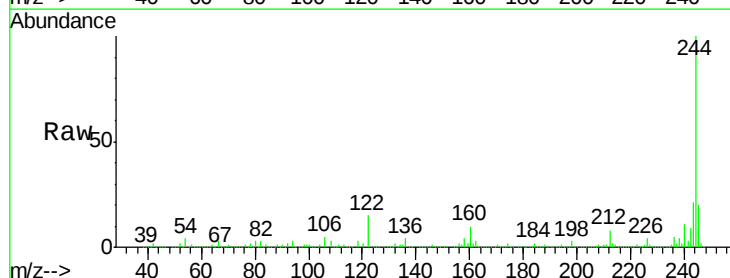
Tgt Ion:244 Resp: 1500975

Ion Ratio Lower Upper

244 100

212 7.7 6.4 9.6

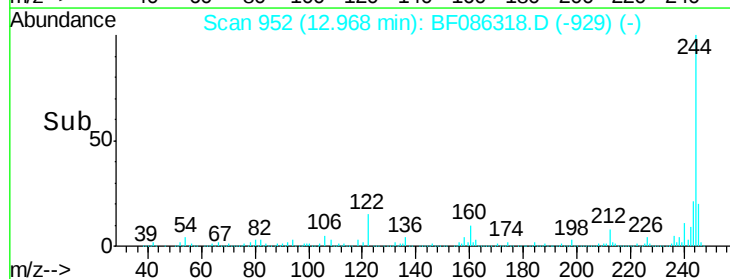
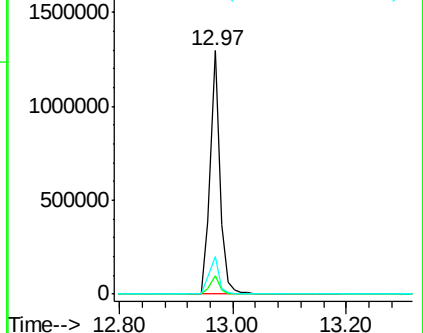
122 15.2 11.7 17.5

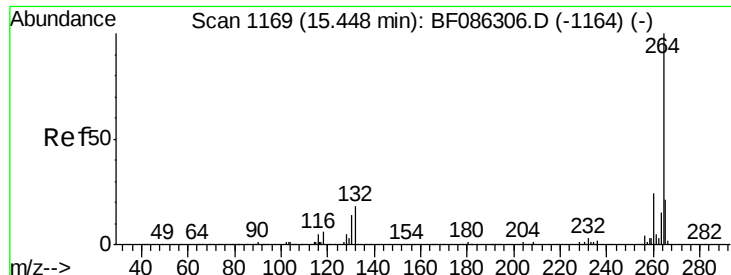


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

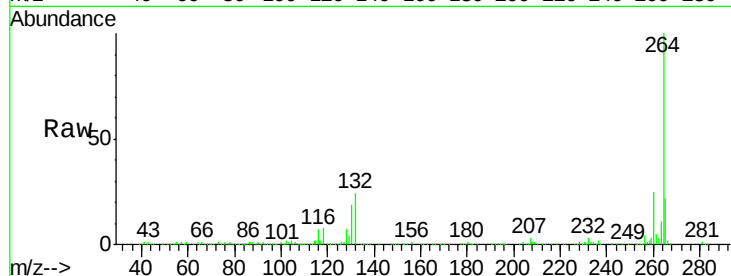




#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.44 min Scan# 1168
Delta R.T. -0.05 min
Lab File: BF086318.D
Acq: 20 Apr 2016 19:43

Instrument :
BNA_F
ClientSampleId :
MW-2

Tot Ion: 264 Resp: 420147
Ion Ratio Lower Upper
264 100
260 25.0 20.0 30.0
265 21.8 17.4 26.0



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

