

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060315\
 Data File : BF079662.D
 Acq On : 3 Jun 2015 14:34
 Operator : TP/IZ
 Sample : G2446-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 T-550

Quant Time: Jun 03 16:16:13 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 03 15:20:47 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	81294	20.00	ng	0.00
21) Naphthalene-d8	8.81	136	317229	20.00	ng	0.00
38) Acenaphthene-d10	10.59	164	151761	20.00	ng	0.00
63) Phenanthrene-d10	12.11	188	323668	20.00	ng	-0.02
75) Chrysene-d12	15.19	240	346430	20.00	ng	-0.19
86) Perylene-d12	17.21	264	307636	20.00	ng	-0.27
System Monitoring Compounds						
5) 2-Fluorophenol	6.12	112	27225	6.60	ng	-0.01
7) Phenol-d6	7.10	99	28178	2.89	ng	-0.01
23) Nitrobenzene-d5	8.07	82	33098	3.89	ng	-0.01
41) 2,4,6-Tribromophenol	11.38	330	15518	12.39	ng	-0.01
44) 2-Fluorobiphenyl	9.88	172	106208	4.37	ng	0.00
78) Terphenyl-d14	13.85	244	158617	7.27	ng	-0.10

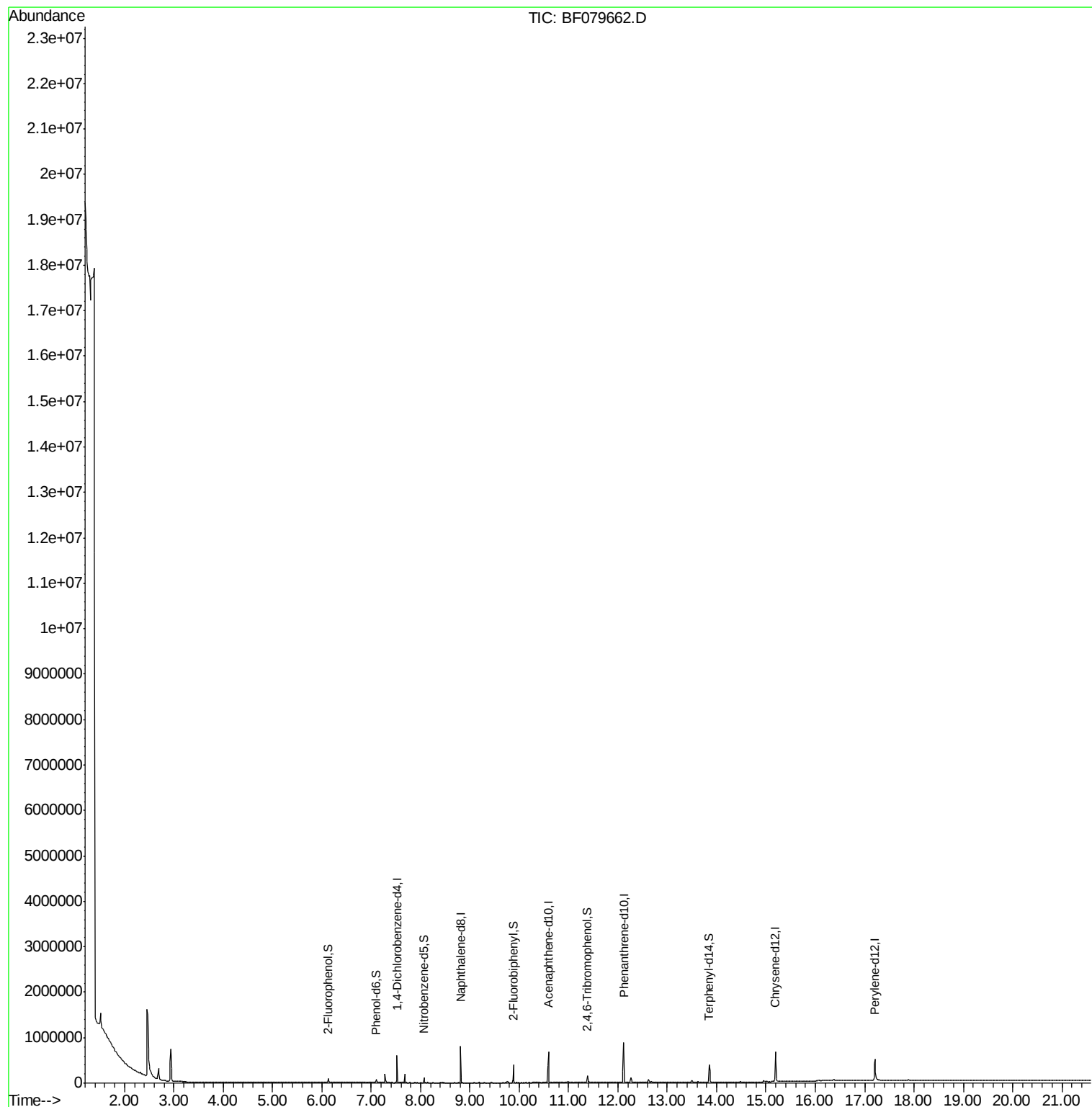
Target Compounds	Qvalue
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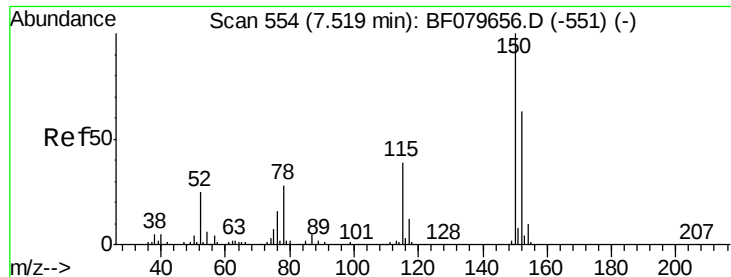
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060315\
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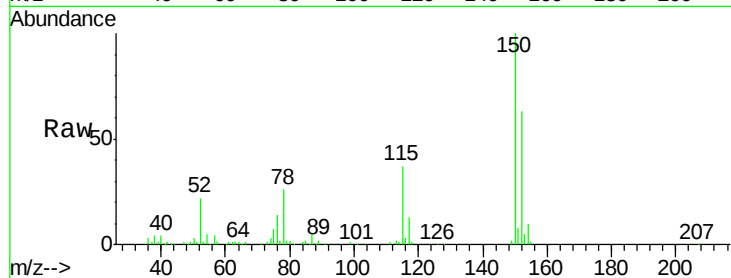


#1

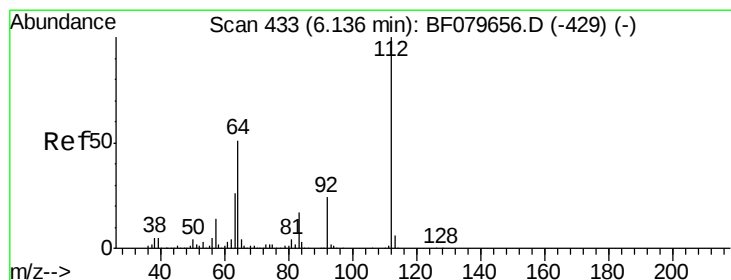
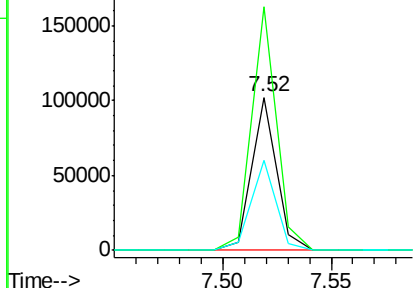
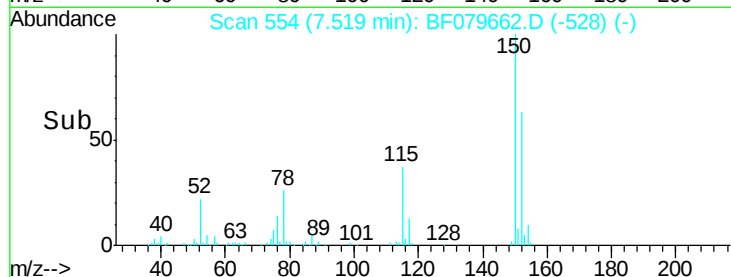
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.52 min Scan# 554
Delta R.T. -0.00 min
Lab File: BF079662.D
Acq: 3 Jun 2015 14:34

Instrument :
BNA_F
ClientSampleId :
T-550

Tot Ion:152 Resp: 81294
Ion Ratio Lower Upper
152 100
150 159.3 126.7 190.1
115 59.3 49.2 73.8



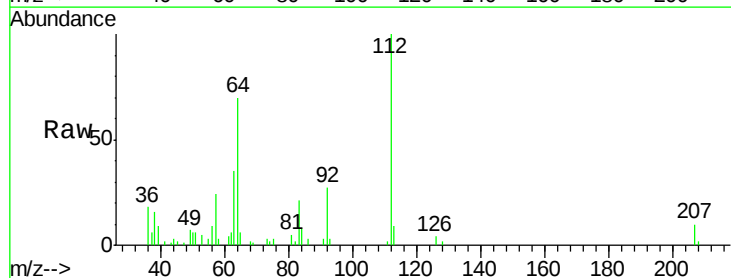
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



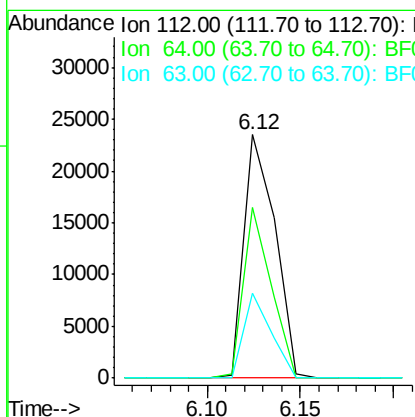
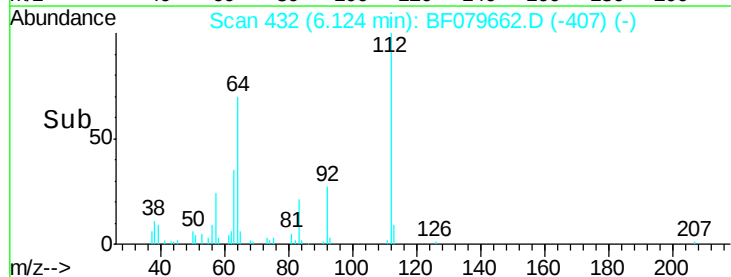
#5

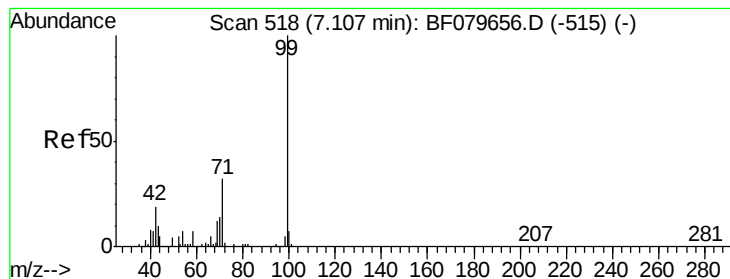
2-Fluorophenol
Concen: 6.60 ng
RT: 6.12 min Scan# 432
Delta R.T. -0.01 min
Lab File: BF079662.D
Acq: 3 Jun 2015 14:34

Tgt Ion:112 Resp: 27225
Ion Ratio Lower Upper
112 100
64 70.3 41.1 61.7#
63 34.9 20.5 30.7#



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: 2.89 ng

RT: 7.10 min Scan# 517

Delta R.T. -0.01 min

Lab File: BF079662.D

Acq: 3 Jun 2015 14:34

Instrument :

BNA_F

ClientSampleId :

T-550

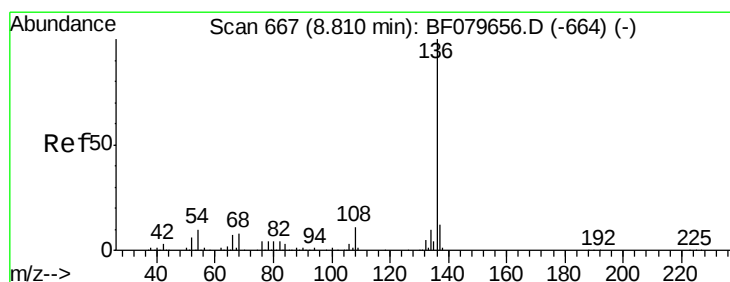
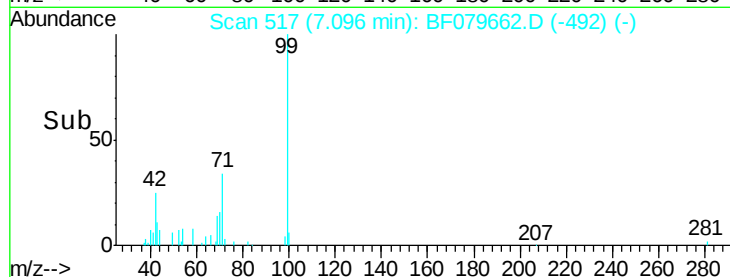
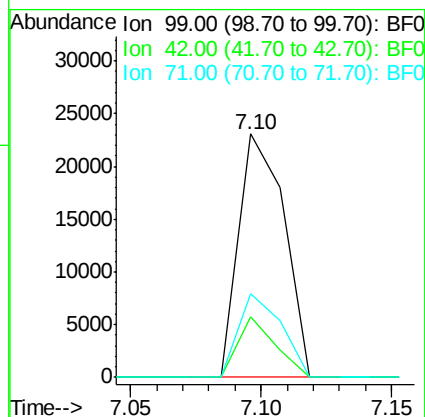
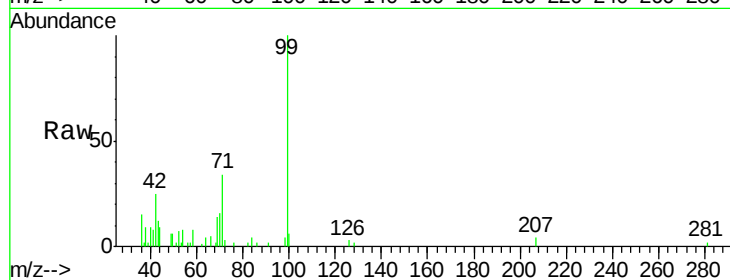
Tot Ion: 99 Resp: 28178

Ion Ratio Lower Upper

99 100

42 24.9 15.2 22.8#

71 34.3 25.9 38.9



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.81 min Scan# 667

Delta R.T. -0.00 min

Lab File: BF079662.D

Acq: 3 Jun 2015 14:34

Tgt Ion: 136 Resp: 317229

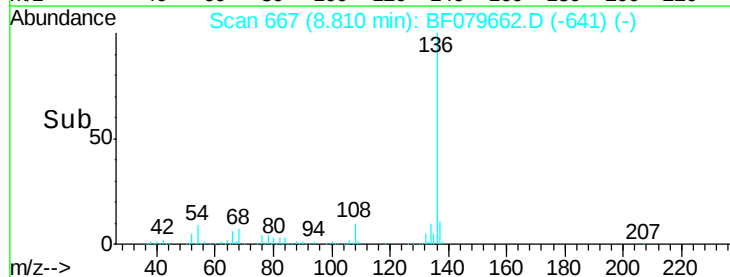
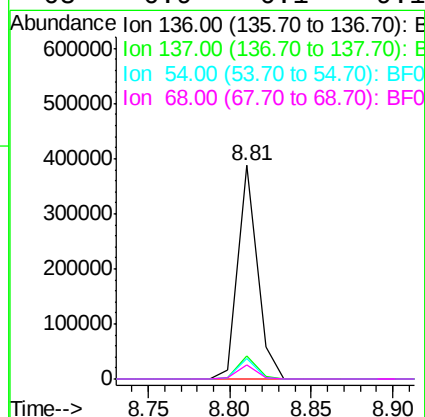
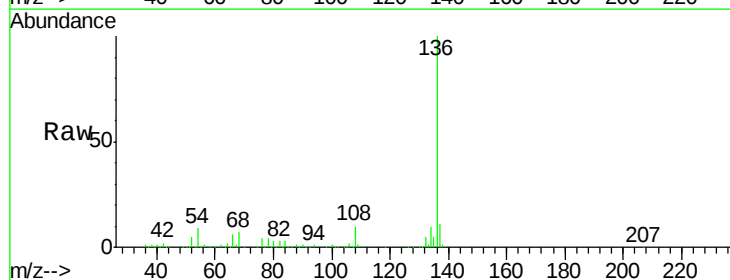
Ion Ratio Lower Upper

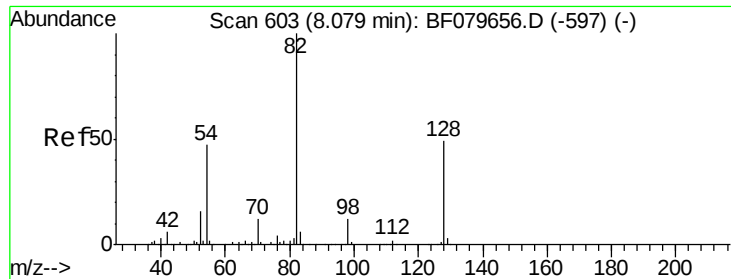
136 100

137 11.0 9.3 13.9

54 9.4 8.3 12.5

68 6.9 6.1 9.1

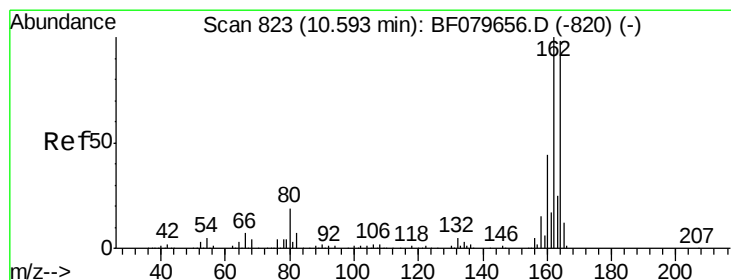
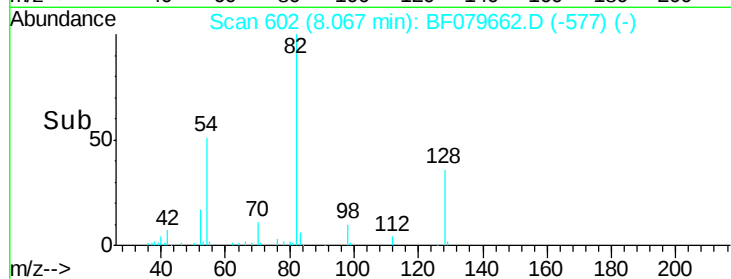
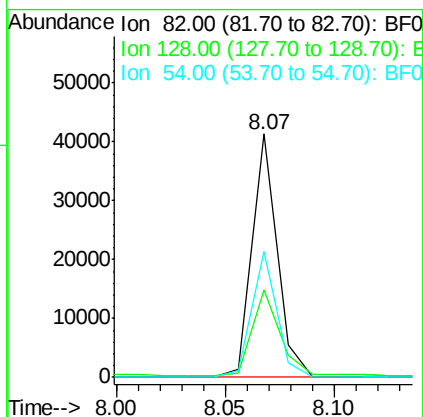
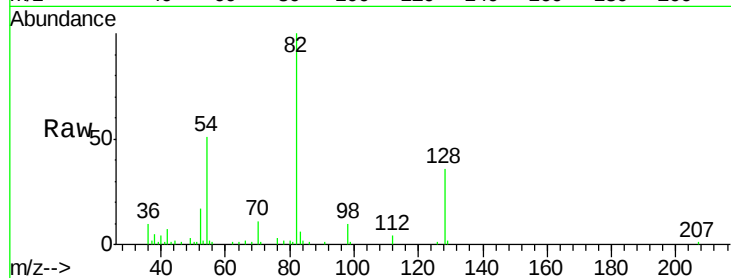




#23
 Nitrobenzene-d5
 Concen: 3.89 ng
 RT: 8.07 min Scan# 602
 Delta R.T. -0.01 min
 Lab File: BF079662.D
 Acq: 3 Jun 2015 14:34

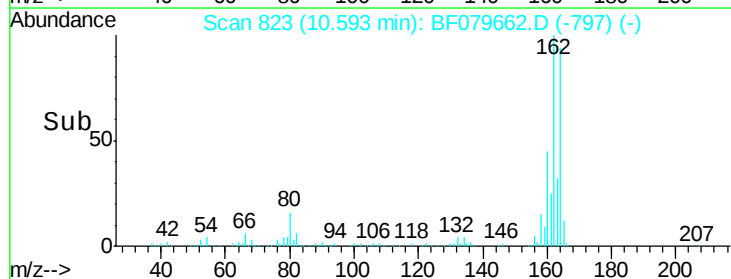
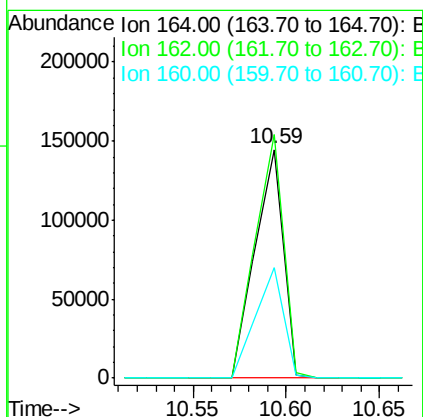
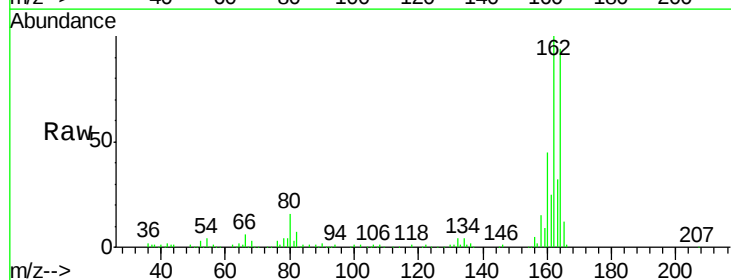
Instrument :
 BNA_F
 ClientSampled :
 T-550

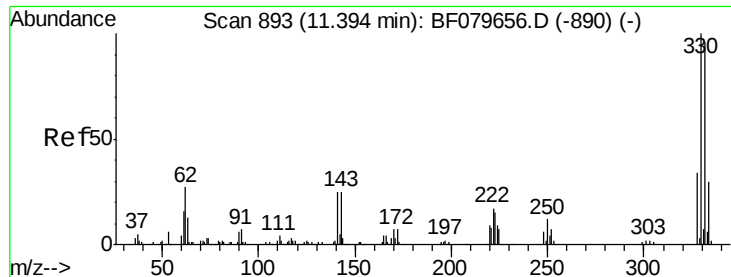
Tot Ion: 82 Resp: 33098
 Ion Ratio Lower Upper
 82 100
 128 35.9 39.4 59.0#
 54 51.4 37.4 56.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.59 min Scan# 823
 Delta R.T. -0.00 min
 Lab File: BF079662.D
 Acq: 3 Jun 2015 14:34

Tgt Ion: 164 Resp: 151761
 Ion Ratio Lower Upper
 164 100
 162 106.6 82.0 123.0
 160 48.5 35.9 53.9

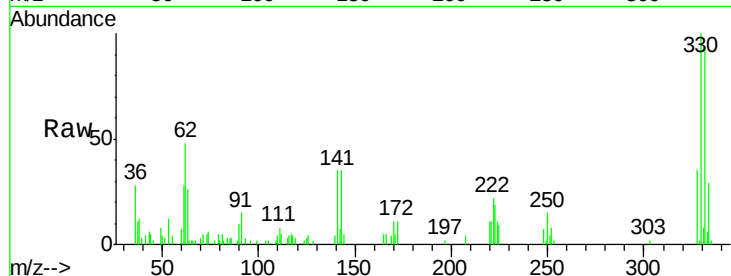




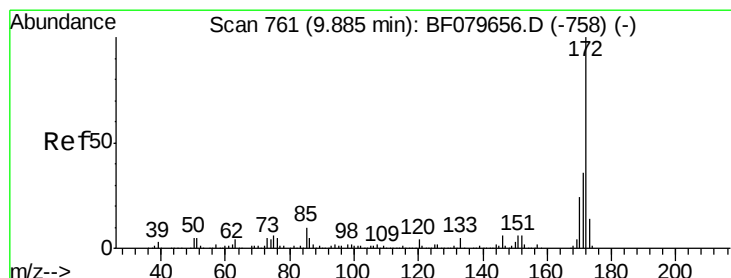
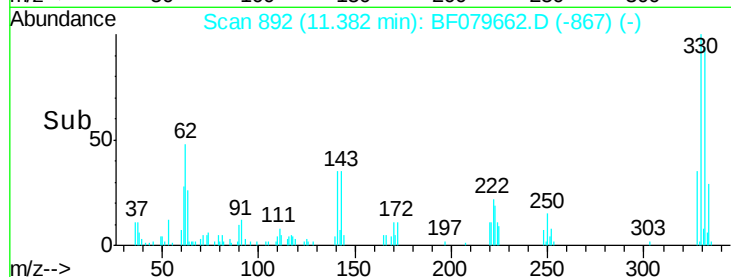
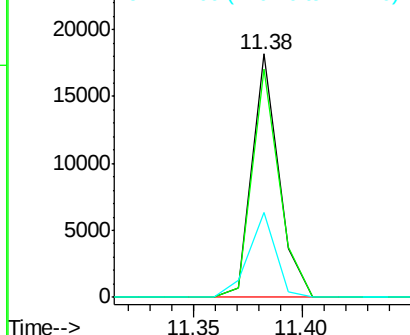
#41
 2,4,6-Tribromophenol
 Concen: 12.39 ng
 RT: 11.38 min Scan# 892
 Delta R.T. -0.01 min
 Lab File: BF079662.D
 Acq: 3 Jun 2015 14:34

Instrument :
 BNA_F
 ClientSampleID :
 T-550

Tot Ion:330 Resp: 15518
 Ion Ratio Lower Upper
 330 100
 332 95.2 77.3 115.9
 141 35.7 27.4 41.2

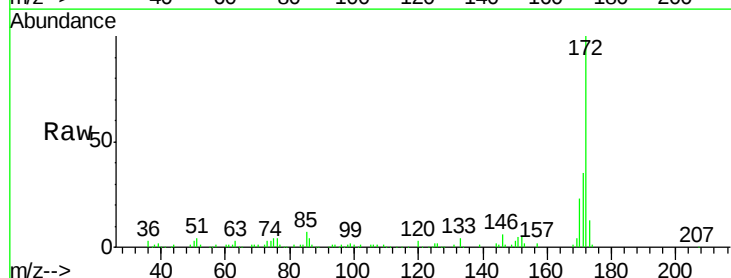


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

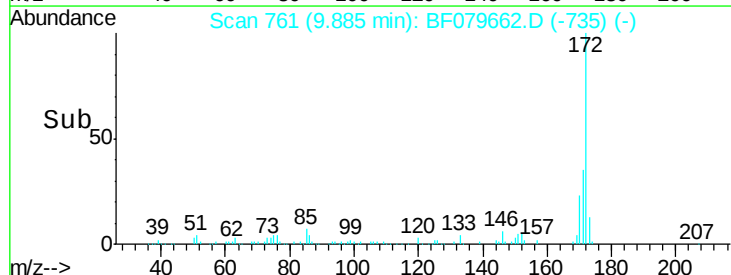
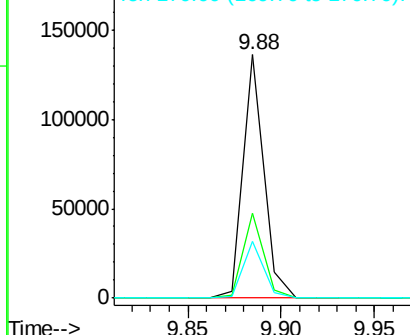


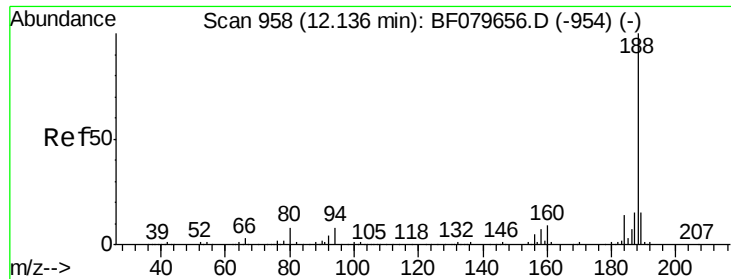
#44
 2-Fluorobiphenyl
 Concen: 4.37 ng
 RT: 9.88 min Scan# 761
 Delta R.T. 0.00 min
 Lab File: BF079662.D
 Acq: 3 Jun 2015 14:34

Tgt Ion:172 Resp: 106208
 Ion Ratio Lower Upper
 172 100
 171 34.7 28.8 43.2
 170 23.3 19.2 28.8



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

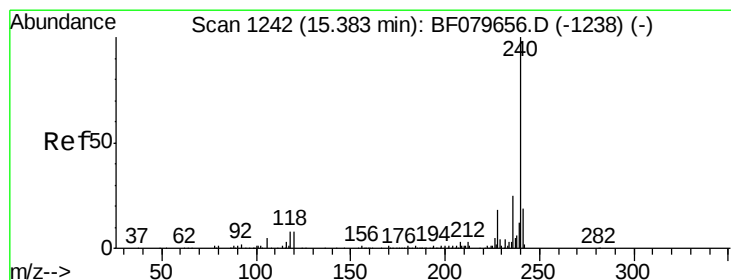
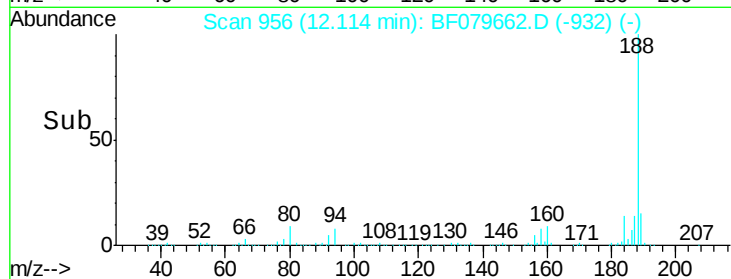
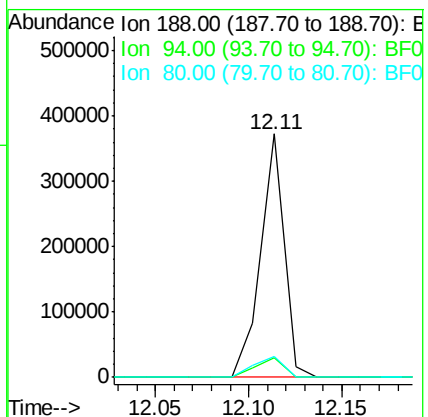
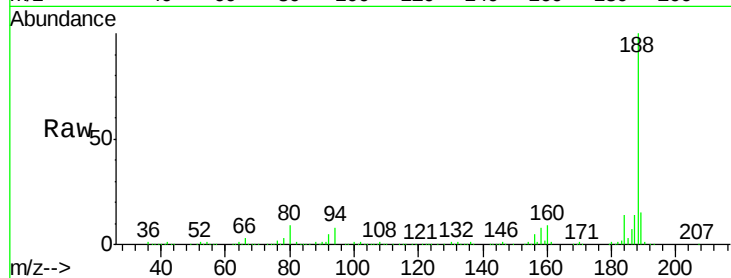




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.11 min Scan# 956
Delta R.T. -0.02 min
Lab File: BF079662.D
Acq: 3 Jun 2015 14:34

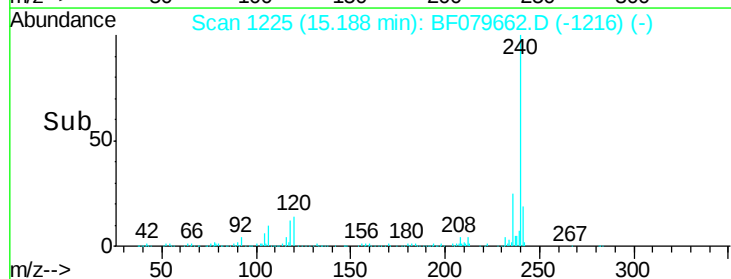
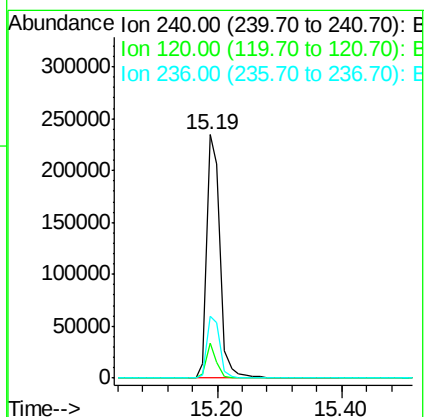
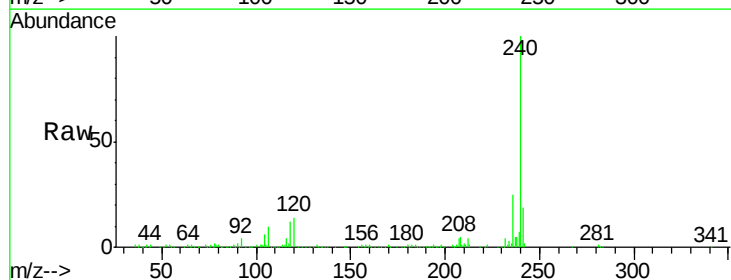
Instrument :
BNA_F
ClientSampleId :
T-550

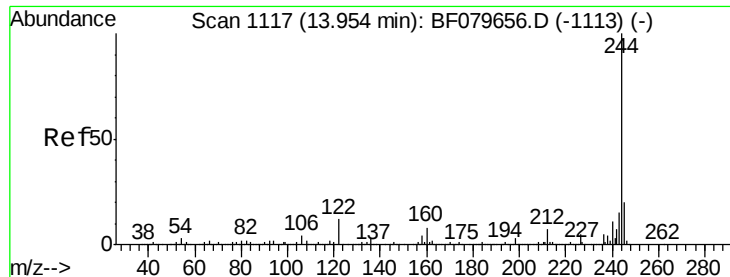
Tot Ion:188 Resp: 323668
Ion Ratio Lower Upper
188 100
94 8.2 6.1 9.1
80 8.7 6.2 9.2



#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.19 min Scan# 1225
Delta R.T. -0.19 min
Lab File: BF079662.D
Acq: 3 Jun 2015 14:34

Tgt Ion:240 Resp: 346430
Ion Ratio Lower Upper
240 100
120 14.3 6.4 9.6#
236 25.4 20.2 30.4





#78

Terphenyl-d14

Concen: 7.27 ng

RT: 13.85 min Scan# 1108

Delta R.T. -0.10 min

Lab File: BF079662.D

Acq: 3 Jun 2015 14:34

Instrument :

BNA_F

ClientSampleId :

T-550

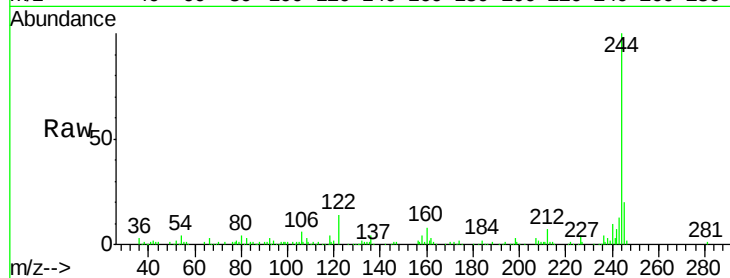
Tot Ion:244 Resp: 158617

Ion Ratio Lower Upper

244 100

212 7.3 5.9 8.9

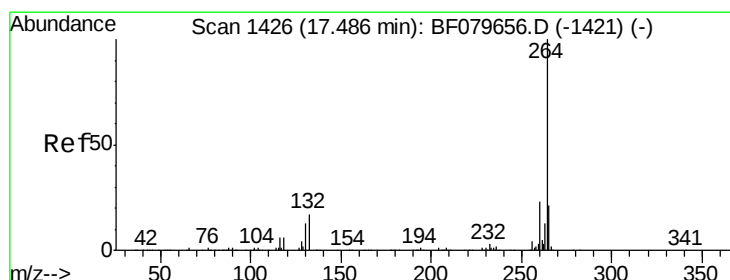
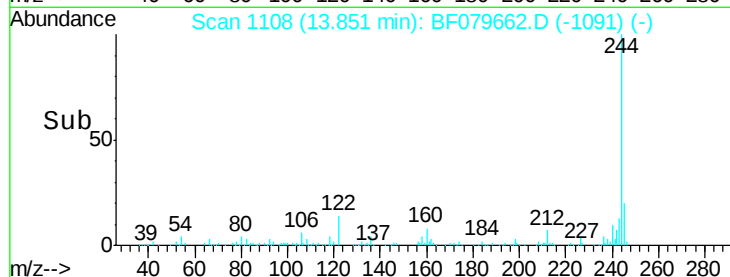
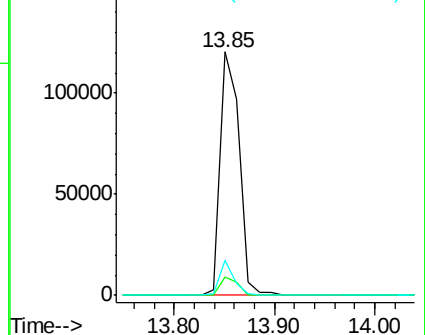
122 14.2 9.8 14.6



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

Perylene-d12

Concen: 20.00 ng

RT: 17.21 min Scan# 1402

Delta R.T. -0.27 min

Lab File: BF079662.D

Acq: 3 Jun 2015 14:34

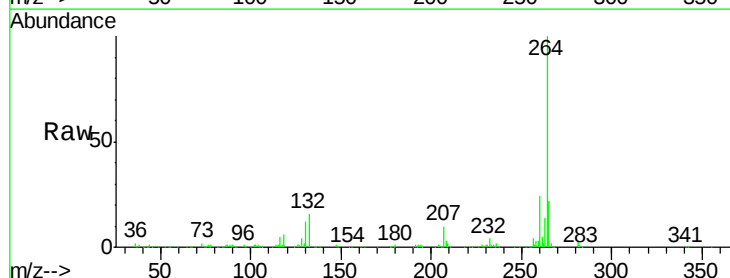
Tgt Ion:264 Resp: 307636

Ion Ratio Lower Upper

264 100

260 24.0 18.8 28.2

265 21.7 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

