

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112415\
 Data File : BF083247.D
 Acq On : 24 Nov 2015 20:12
 Operator : UM/IZ
 Sample : PB86825TB
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB86825TB

Quant Time: Nov 25 01:26:19 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	6.60	152	176047	20.00	ng	-0.06
21) Naphthalene-d8	7.90	136	654127	20.00	ng	-0.06
38) Acenaphthene-d10	9.64	164	339926	20.00	ng	-0.06
63) Phenanthrene-d10	11.12	188	633253	20.00	ng	-0.06
75) Chrysene-d12	13.75	240	562013	20.00	ng	-0.06
86) Perylene-d12	15.11	264	419063	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.21	112	1315306	112.96	ng	-0.07
7) Phenol-d6	6.27	99	1697036	112.64	ng	-0.07
23) Nitrobenzene-d5	7.18	82	1086511	75.90	ng	-0.06
41) 2,4,6-Tribromophenol	10.43	330	375912	108.09	ng	-0.06
44) 2-Fluorobiphenyl	8.98	172	1907100	78.23	ng	-0.05
78) Terphenyl-d14	12.71	244	1842494	77.20	ng	-0.06

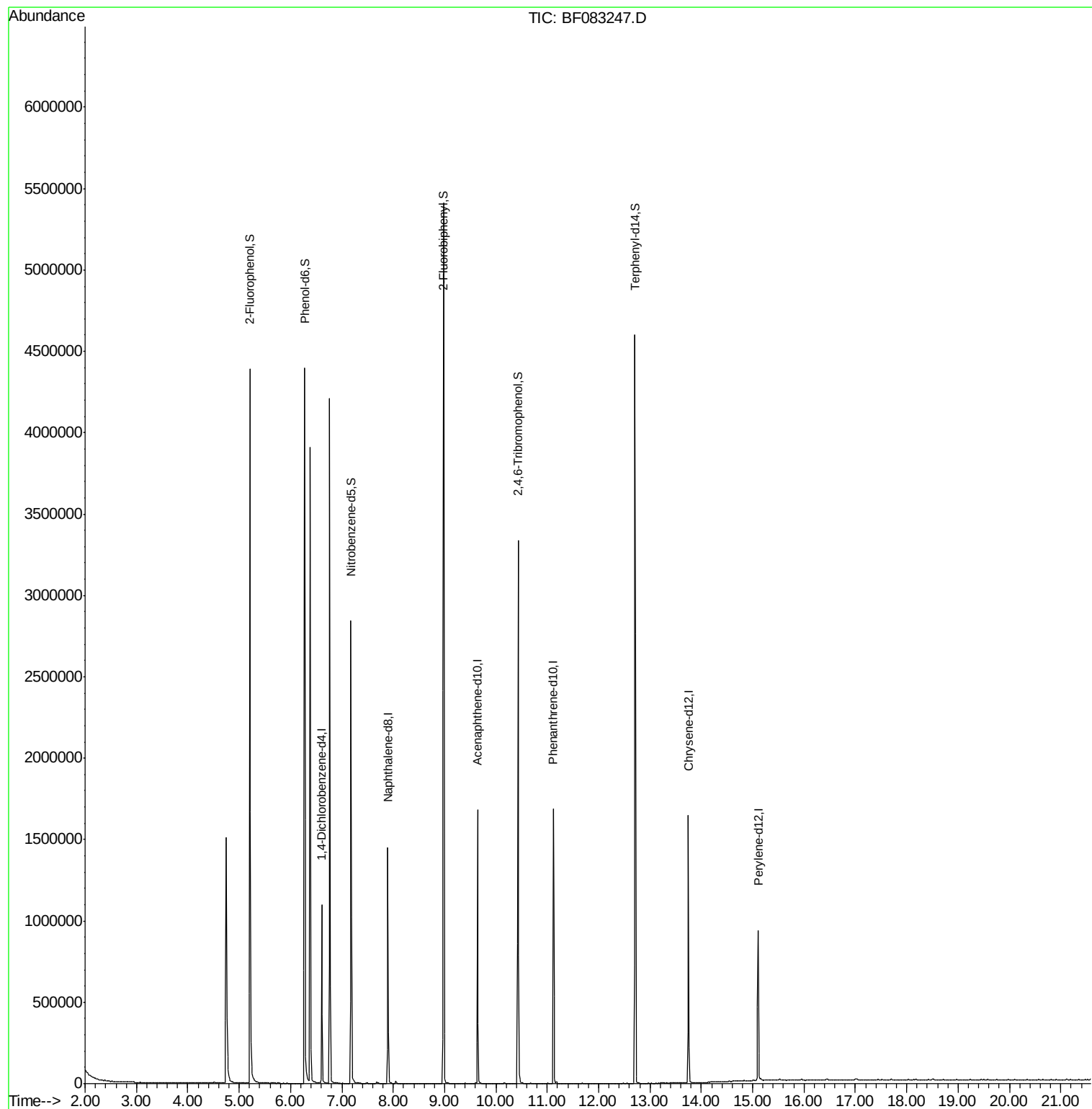
Target Compounds	Qvalue
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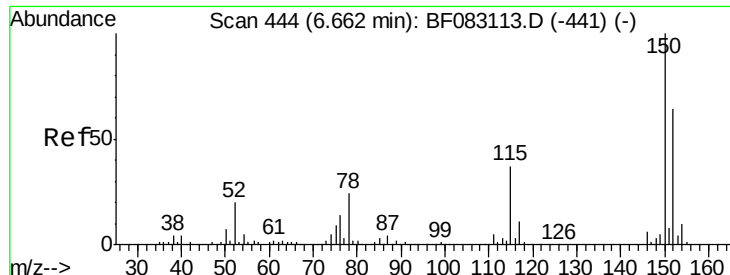
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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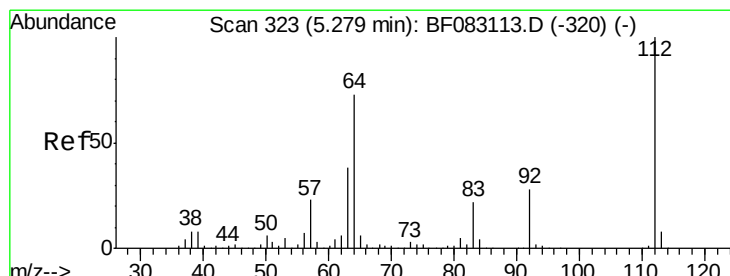
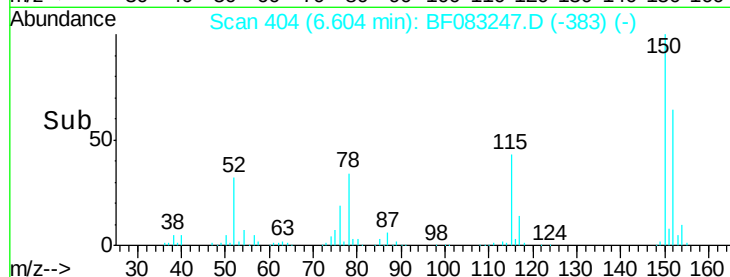
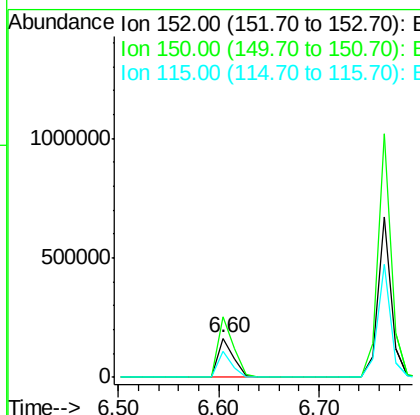
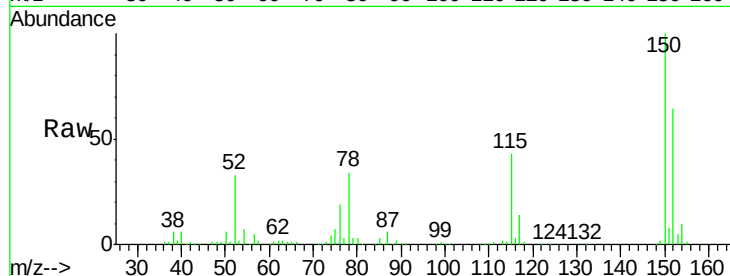




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.60 min Scan# 404
 Delta R.T. -0.06 min
 Lab File: BF083247.D
 Acq: 24 Nov 2015 20:12

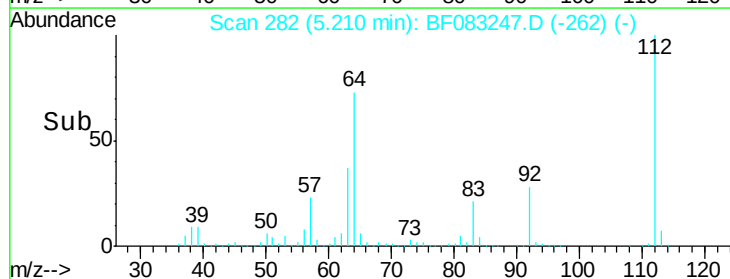
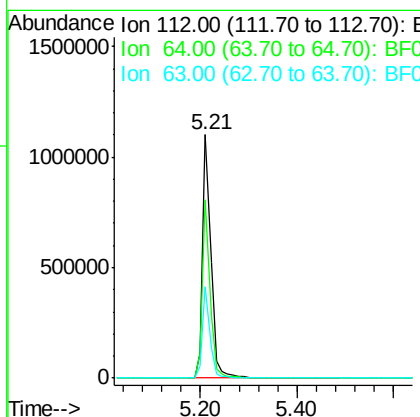
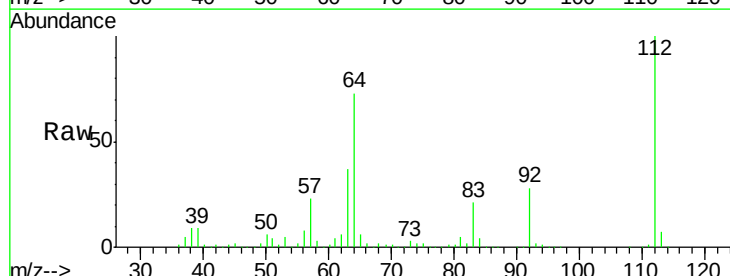
Instrument :
 BNA_F
 ClientSampleId :
 PB86825TB

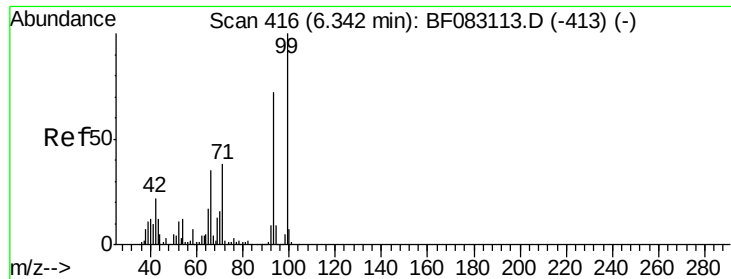
Tgt Ion:152 Resp: 176047
 Ion Ratio Lower Upper
 152 100
 150 155.2 125.8 188.8
 115 67.5 46.9 70.3



#5
 2-Fluorophenol
 Concen: 112.96 ng
 RT: 5.21 min Scan# 282
 Delta R.T. -0.07 min
 Lab File: BF083247.D
 Acq: 24 Nov 2015 20:12

Tgt Ion:112 Resp: 1315306
 Ion Ratio Lower Upper
 112 100
 64 73.4 58.4 87.6
 63 37.3 30.0 45.0





#7

Phenol-d6

Concen: 112.64 ng

RT: 6.27 min Scan# 375

Delta R.T. -0.07 min

Lab File: BF083247.D

Acq: 24 Nov 2015 20:12

Instrument :

BNA_F

ClientSampleId :

PB86825TB

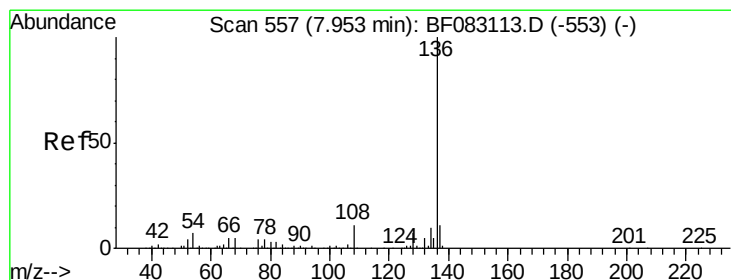
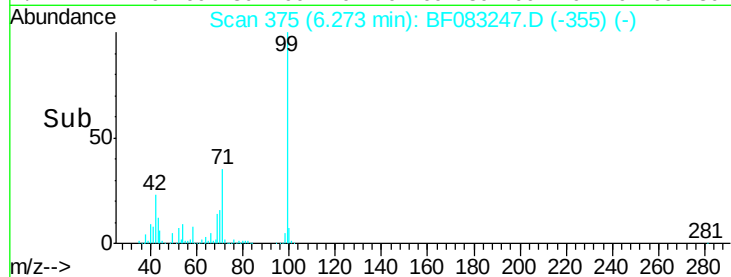
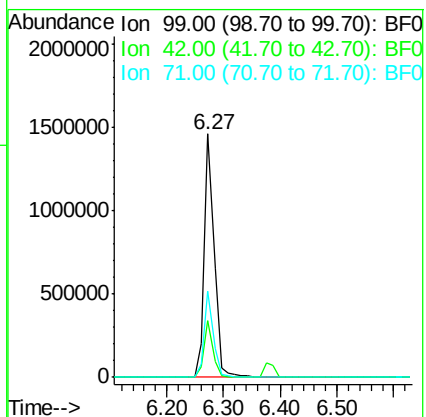
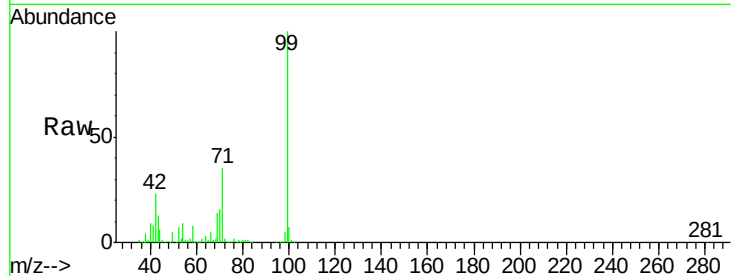
Tgt Ion: 99 Resp: 1697036

Ion Ratio Lower Upper

99 100

42 23.4 17.7 26.5

71 35.2 30.2 45.4



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.90 min Scan# 517

Delta R.T. -0.06 min

Lab File: BF083247.D

Acq: 24 Nov 2015 20:12

Tgt Ion: 136 Resp: 654127

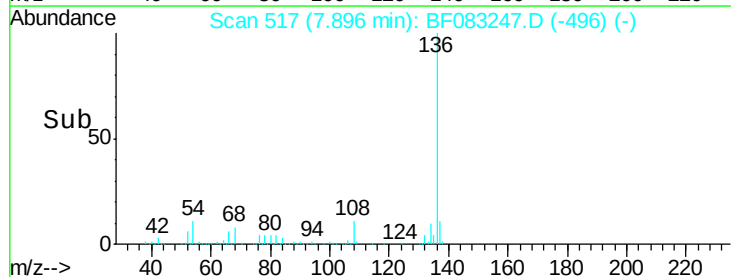
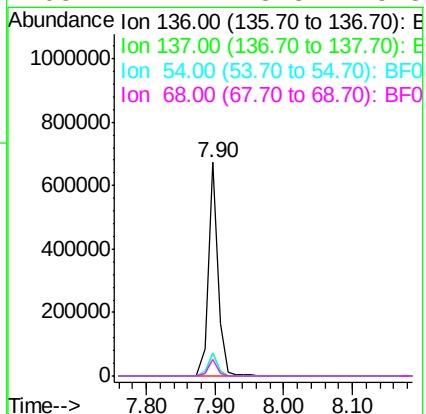
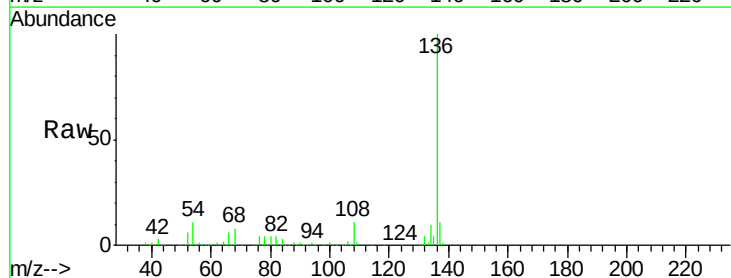
Ion Ratio Lower Upper

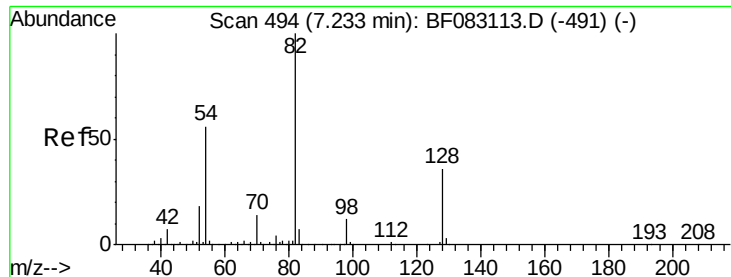
136 100

137 10.9 8.7 13.1

54 10.9 5.8 8.6#

68 7.7 3.8 5.8#

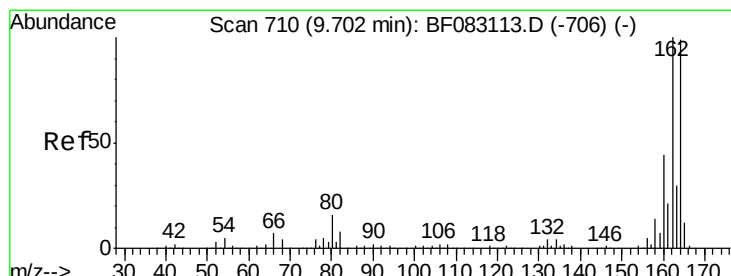
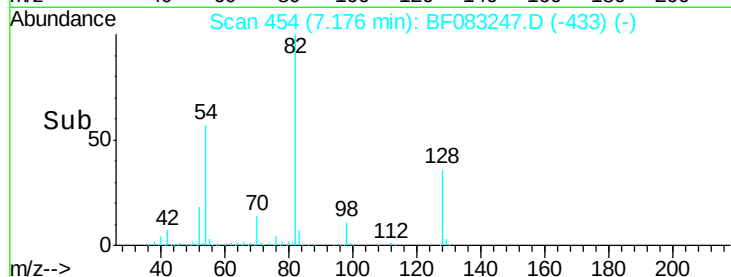
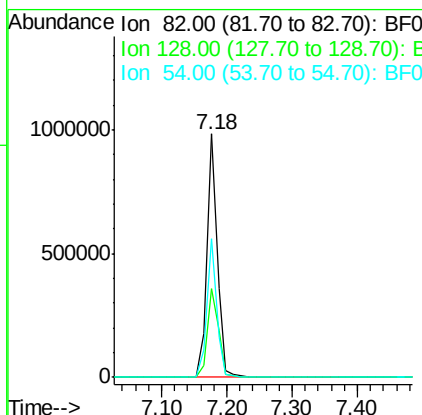
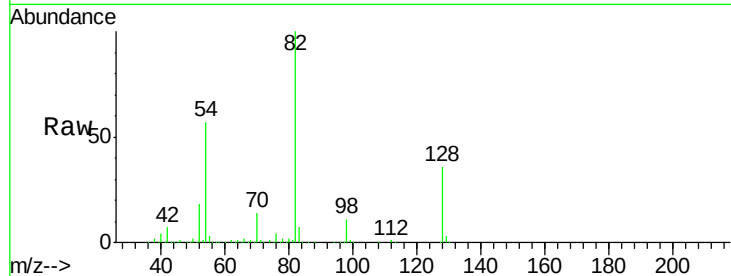




#23
 Nitrobenzene-d5
 Concen: 75.90 ng
 RT: 7.18 min Scan# 454
 Delta R.T. -0.06 min
 Lab File: BF083247.D
 Acq: 24 Nov 2015 20:12

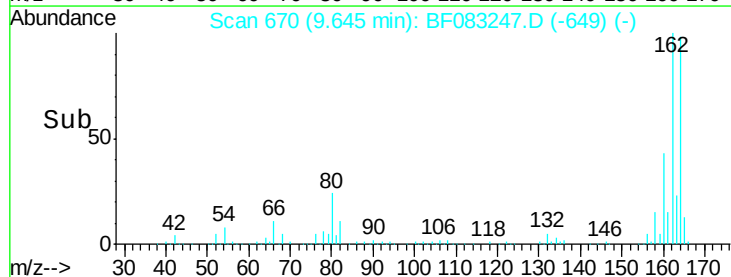
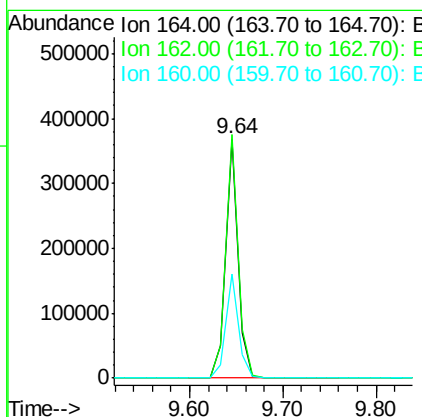
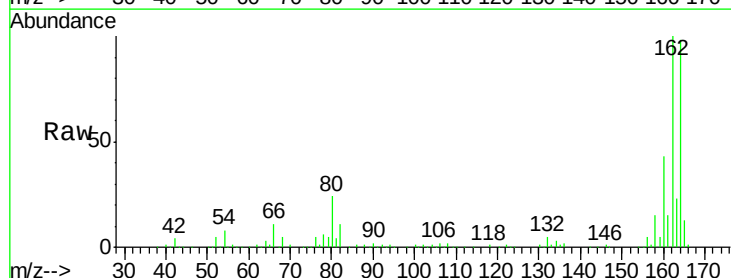
Instrument :
 BNA_F
 ClientSampleId :
 PB86825TB

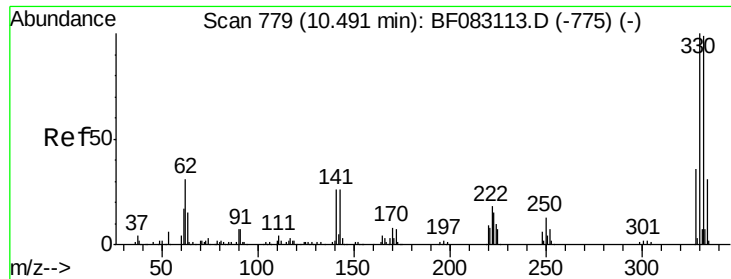
Tgt Ion: 82 Resp: 1086511
 Ion Ratio Lower Upper
 82 100
 128 36.5 28.5 42.7
 54 56.8 44.6 67.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.64 min Scan# 670
 Delta R.T. -0.06 min
 Lab File: BF083247.D
 Acq: 24 Nov 2015 20:12

Tgt Ion: 164 Resp: 339926
 Ion Ratio Lower Upper
 164 100
 162 102.0 81.2 121.8
 160 43.5 35.6 53.4

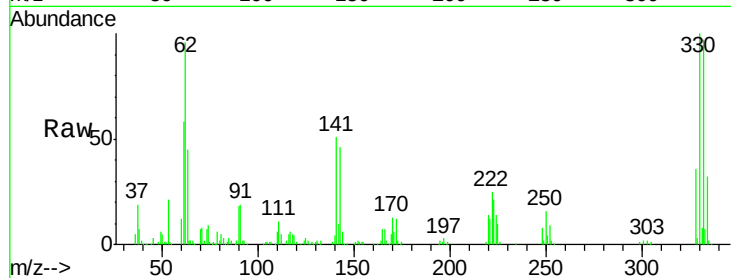




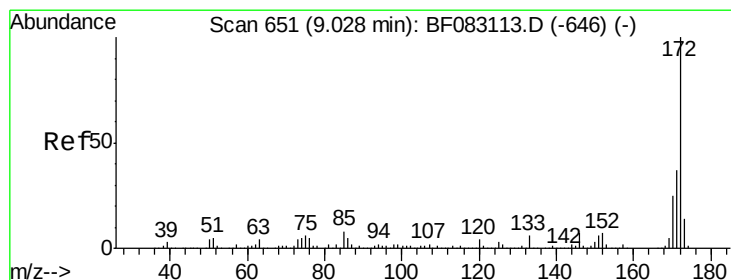
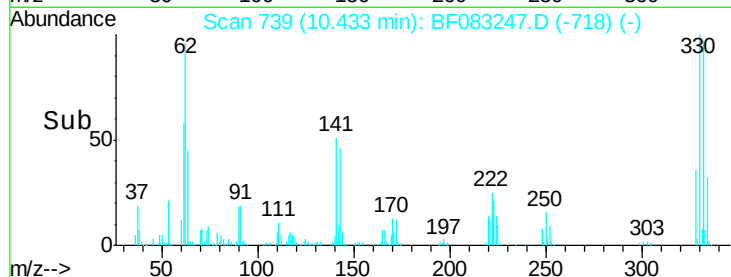
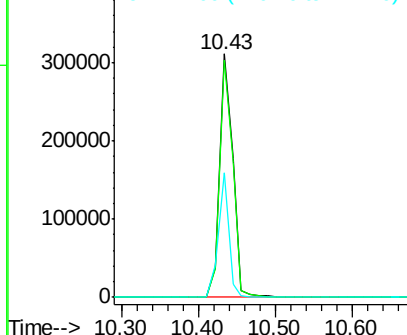
#41
 2,4,6-Tribromophenol
 Concen: 108.09 ng
 RT: 10.43 min Scan# 739
 Delta R.T. -0.06 min
 Lab File: BF083247.D
 Acq: 24 Nov 2015 20:12

Instrument :
 BNA_F
 ClientSampleId :
 PB86825TB

Tgt Ion:330 Resp: 375912
 Ion Ratio Lower Upper
 330 100
 332 96.8 77.7 116.5
 141 40.6 29.7 44.5

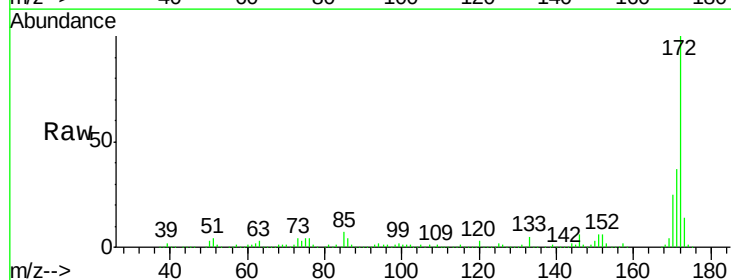


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

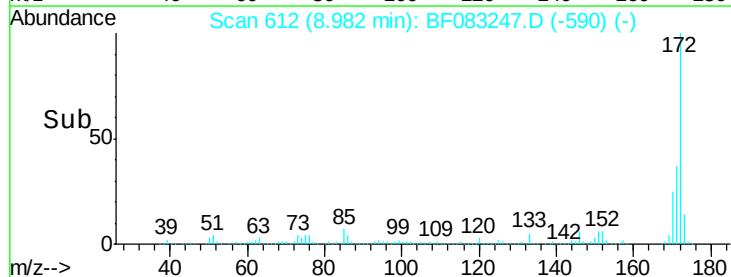
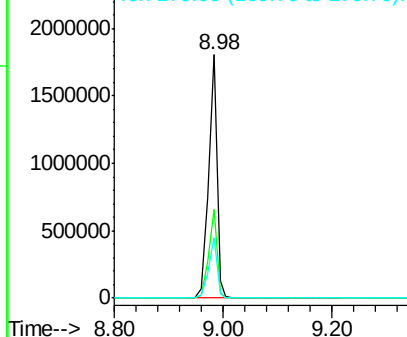


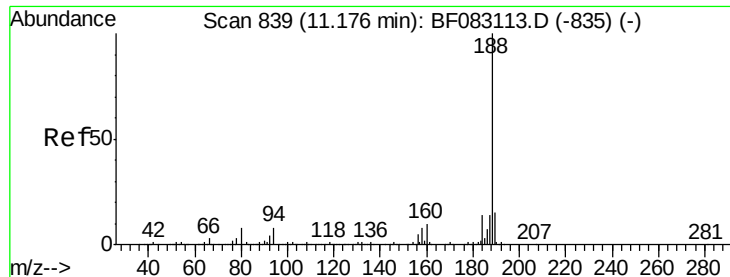
#44
 2-Fluorobiphenyl
 Concen: 78.23 ng
 RT: 8.98 min Scan# 612
 Delta R.T. -0.05 min
 Lab File: BF083247.D
 Acq: 24 Nov 2015 20:12

Tgt Ion:172 Resp: 1907100
 Ion Ratio Lower Upper
 172 100
 171 36.6 29.5 44.3
 170 24.8 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

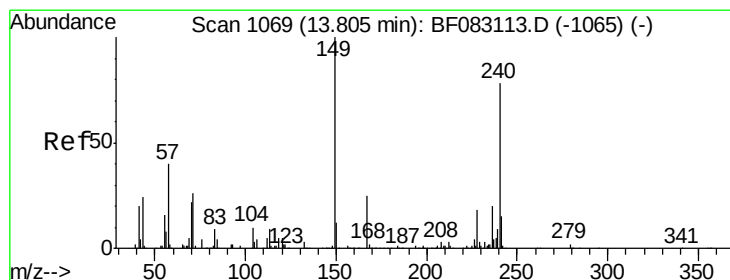
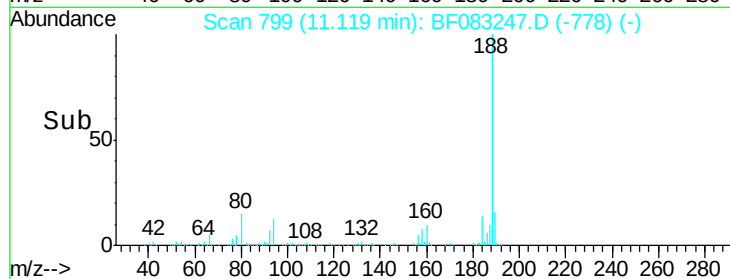
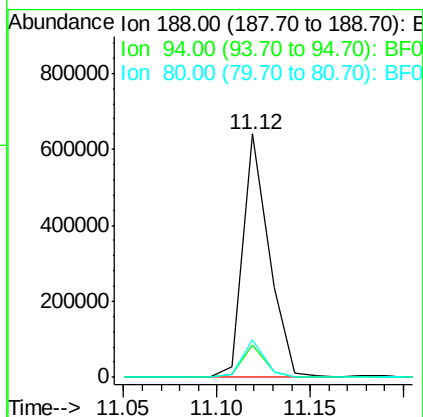
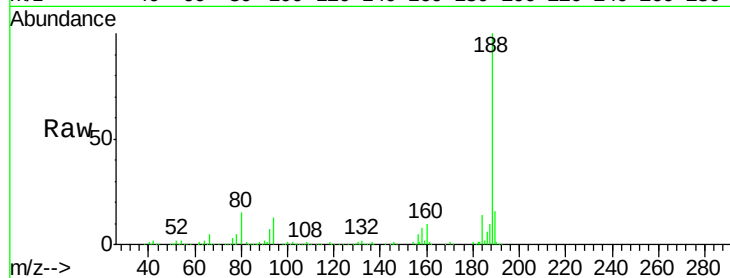




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.12 min Scan# 799
 Delta R.T. -0.06 min
 Lab File: BF083247.D
 Acq: 24 Nov 2015 20:12

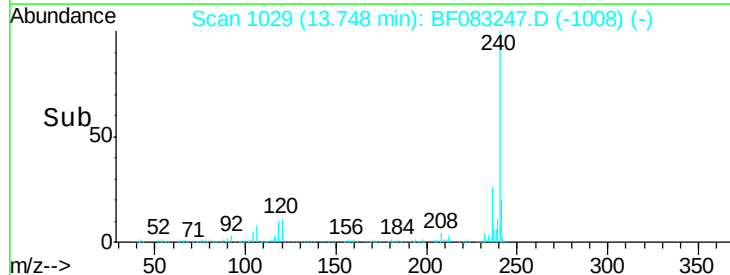
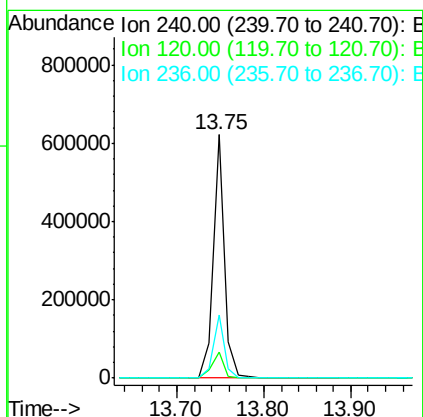
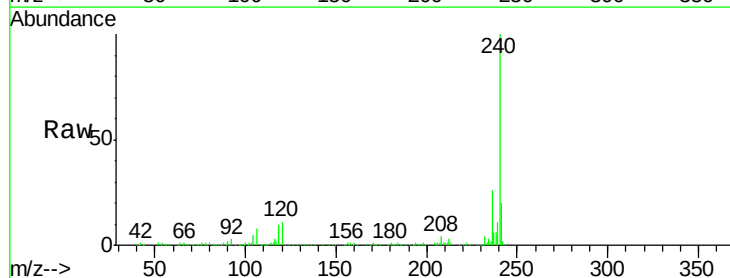
Instrument :
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 ClientSampleId :
 PB86825TB

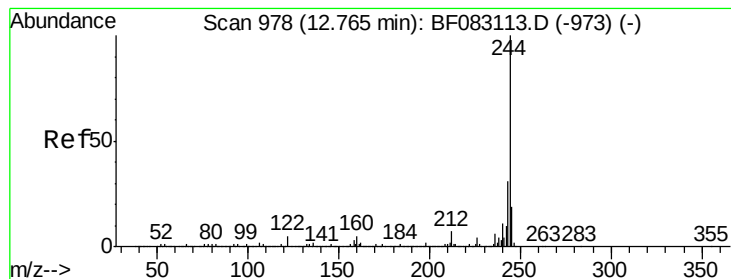
Tgt Ion:188 Resp: 633253
 Ion Ratio Lower Upper
 188 100
 94 13.3 6.0 9.0#
 80 15.3 6.7 10.1#



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 13.75 min Scan# 1029
 Delta R.T. -0.06 min
 Lab File: BF083247.D
 Acq: 24 Nov 2015 20:12

Tgt Ion:240 Resp: 562013
 Ion Ratio Lower Upper
 240 100
 120 10.8 5.4 8.2#
 236 26.0 20.6 31.0





#78

Terphenyl-d14

Concen: 77.20 ng

RT: 12.71 min Scan# 938

Delta R.T. -0.06 min

Lab File: BF083247.D

Acq: 24 Nov 2015 20:12

Instrument :

BNA_F

ClientSampleId :

PB86825TB

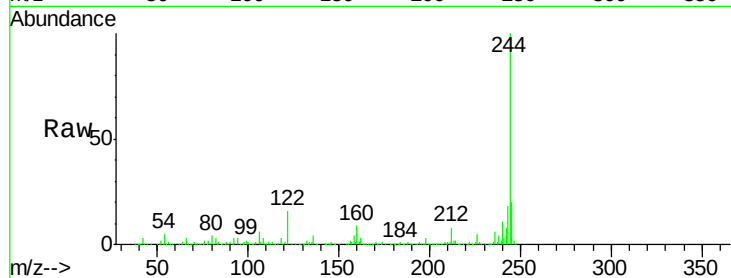
Tgt Ion:244 Resp: 1842494

Ion Ratio Lower Upper

244 100

212 7.9 5.4 8.2

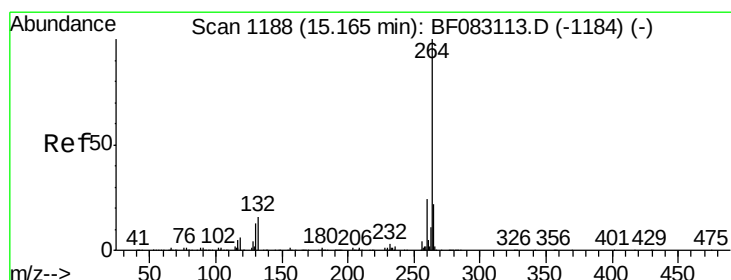
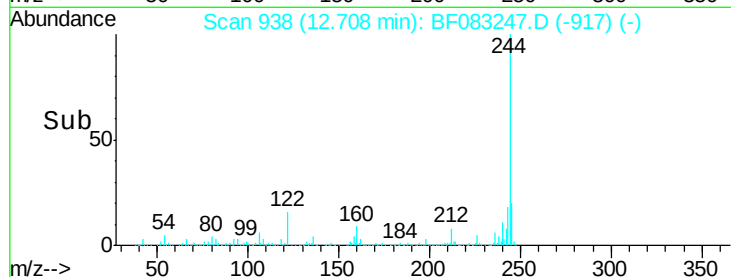
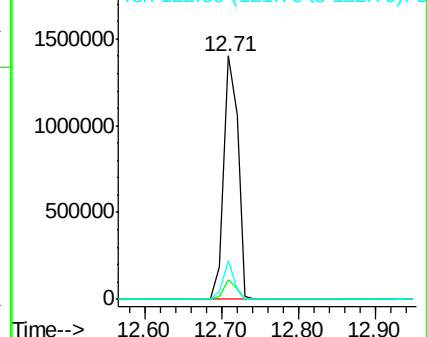
122 15.7 4.3 6.5#



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

Perylene-d12

Concen: 20.00 ng

RT: 15.11 min Scan# 1148

Delta R.T. -0.06 min

Lab File: BF083247.D

Acq: 24 Nov 2015 20:12

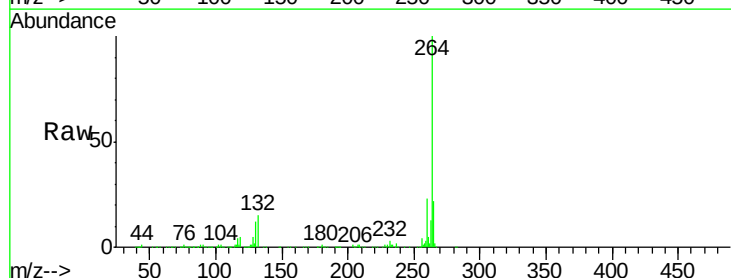
Tgt Ion:264 Resp: 419063

Ion Ratio Lower Upper

264 100

260 23.0 19.1 28.7

265 21.9 18.2 27.4



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

