

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080816\
 Data File : BF089664.D
 Acq On : 8 Aug 2016 16:35
 Operator : UM/SJ
 Sample : H4351-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CORE-F

Quant Time: Aug 09 03:52:32 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 05 01:39:23 2016
 Response via : Initial Calibration

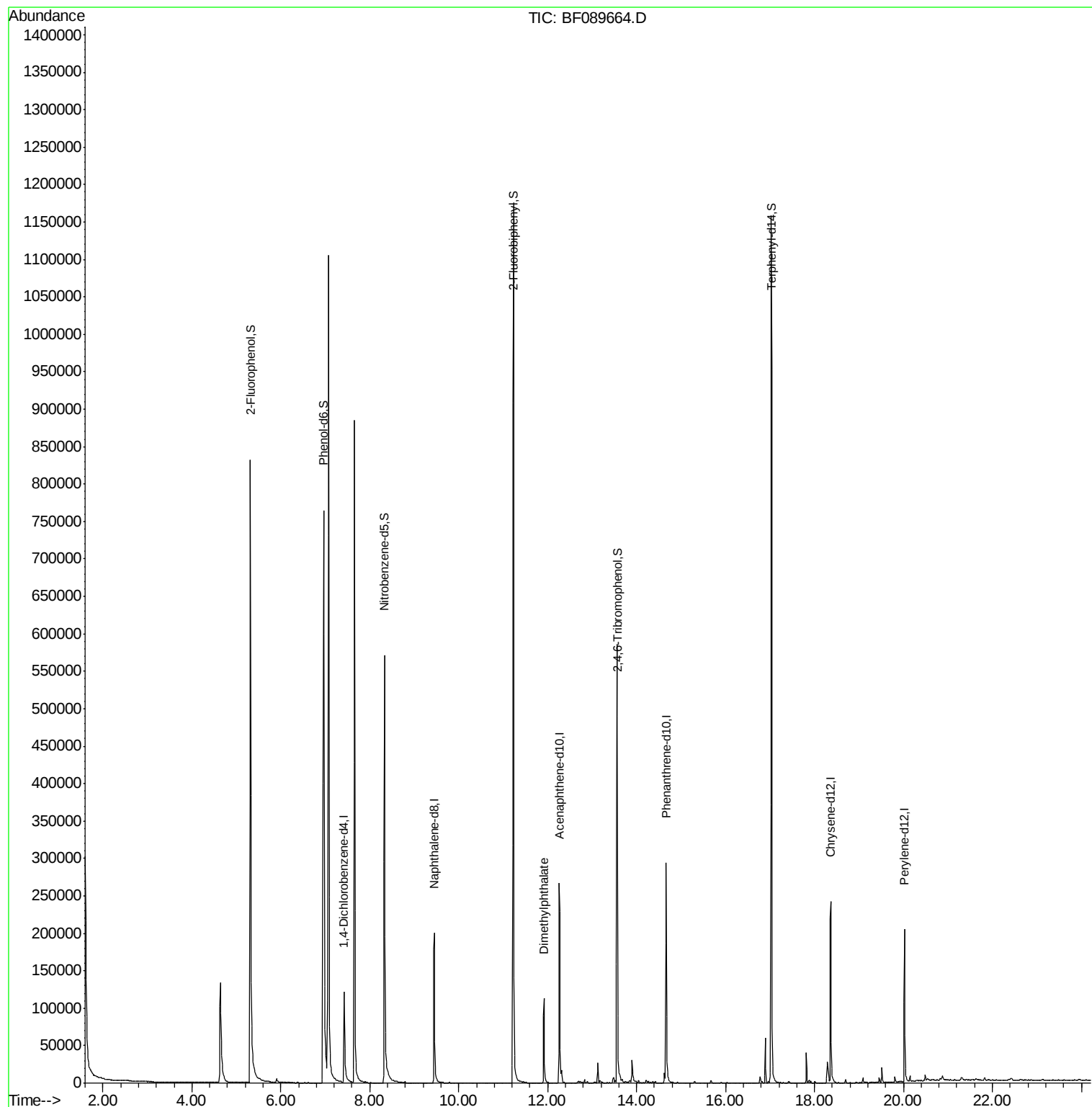
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	43142	20.00	ng	-0.03
21) Naphthalene-d8	9.45	136	181896	20.00	ng	-0.02
38) Acenaphthene-d10	12.26	164	90202	20.00	ng	-0.03
63) Phenanthrene-d10	14.66	188	186609	20.00	ng	-0.03
75) Chrysene-d12	18.37	240	146116	20.00	ng	-0.02
86) Perylene-d12	20.02	264	106942	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.31	112	414370	160.98	ng	0.00
7) Phenol-d6	6.96	99	560413	160.49	ng	-0.02
23) Nitrobenzene-d5	8.33	82	334418	101.69	ng	-0.03
41) 2,4,6-Tribromophenol	13.57	330	107140	143.93	ng	-0.02
44) 2-Fluorobiphenyl	11.23	172	638481	91.99	ng	-0.02
78) Terphenyl-d14	17.03	244	596815	80.63	ng	-0.02
Target Compounds						
49) Dimethylphthalate	11.92	163	81985	11.60	ng	Qvalue 100

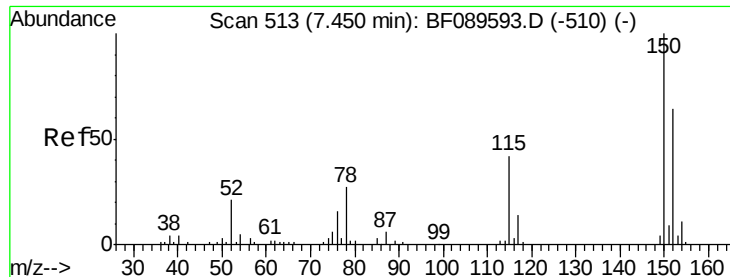
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.42 min Scan# 510

Delta R.T. -0.03 min

Lab File: BF089664.D

Acq: 8 Aug 2016 16:35

Instrument :

BNA_F

ClientSampleId :

CORE-F

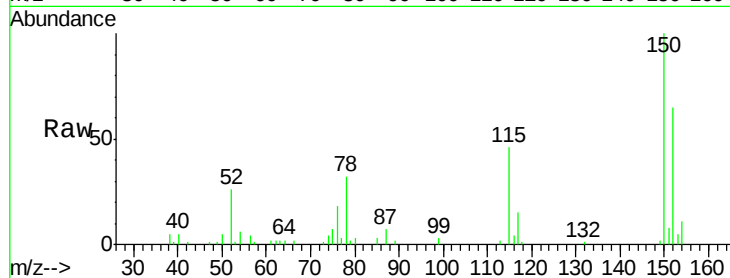
Tgt Ion:152 Resp: 43142

Ion Ratio Lower Upper

152 100

150 154.5 125.5 188.3

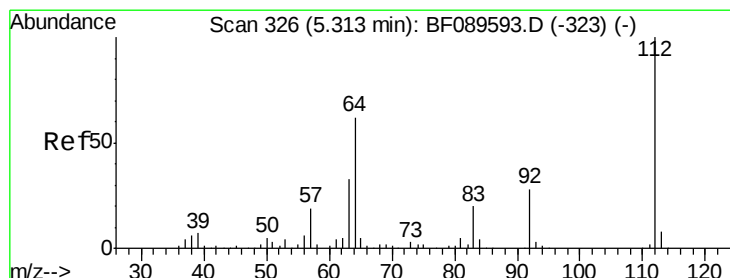
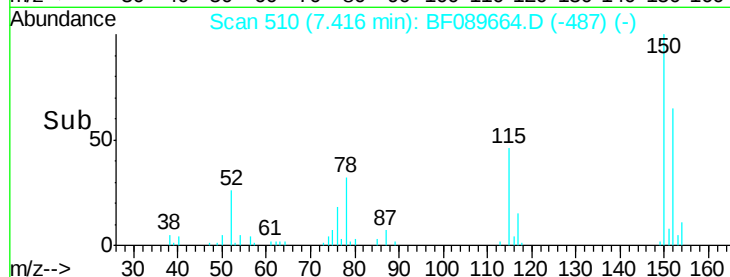
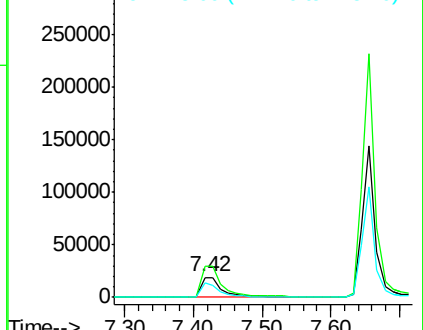
115 71.3 52.0 78.0



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: 160.98 ng

RT: 5.31 min Scan# 326

Delta R.T. 0.00 min

Lab File: BF089664.D

Acq: 8 Aug 2016 16:35

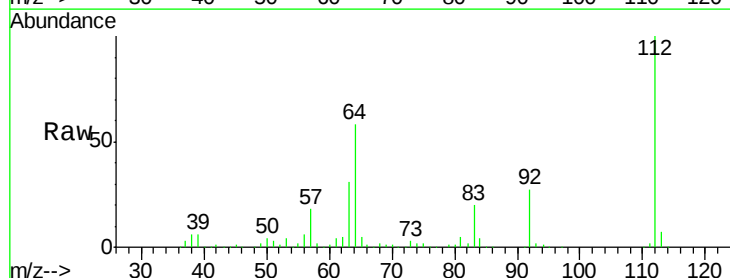
Tgt Ion:112 Resp: 414370

Ion Ratio Lower Upper

112 100

64 57.9 49.9 74.9

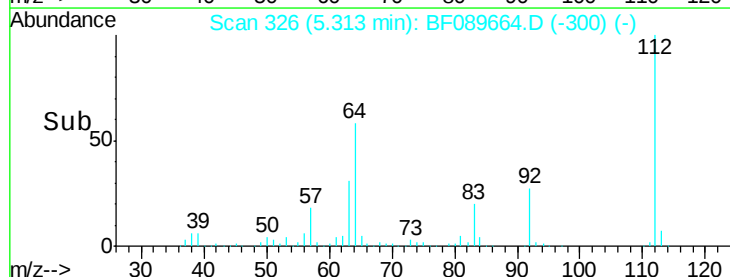
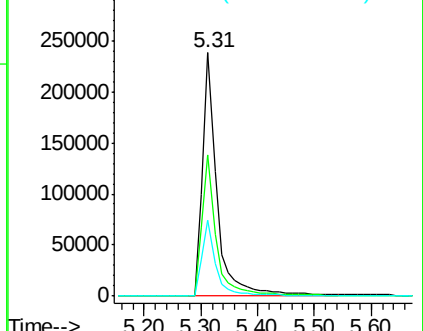
63 31.1 26.1 39.1

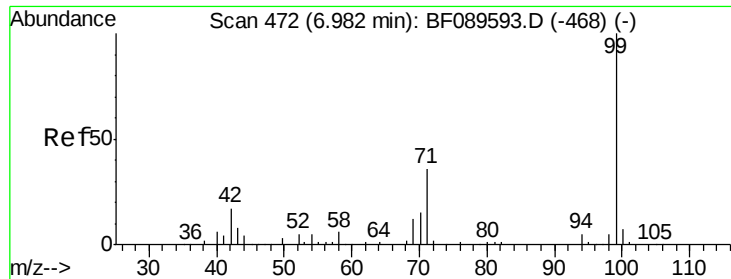


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 160.49 ng

RT: 6.96 min Scan# 470

Delta R.T. -0.02 min

Lab File: BF089664.D

Acq: 8 Aug 2016 16:35

Instrument :

BNA_F

ClientSampleId :

CORE-F

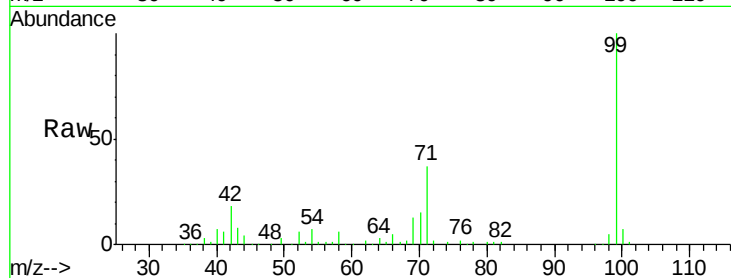
Tgt Ion: 99 Resp: 560413

Ion Ratio Lower Upper

99 100

42 17.7 13.7 20.5

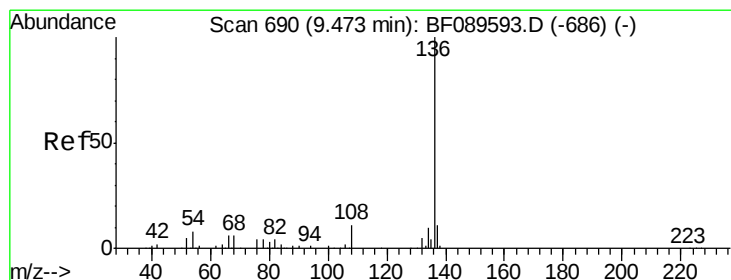
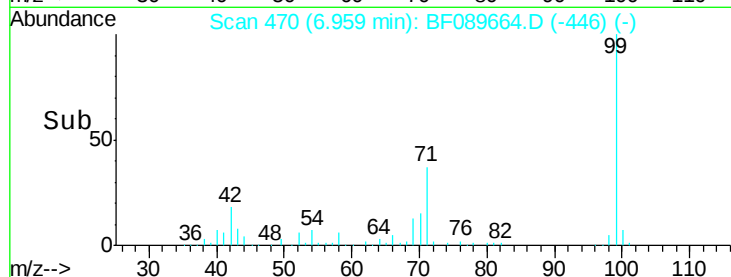
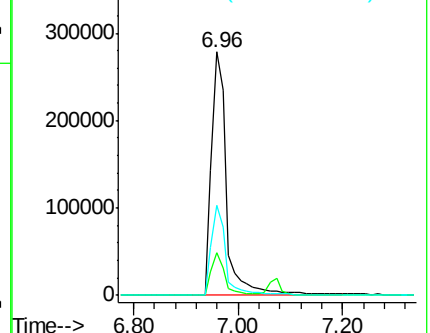
71 36.8 29.0 43.4



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: 9.45 min Scan# 688

Delta R.T. -0.02 min

Lab File: BF089664.D

Acq: 8 Aug 2016 16:35

Tgt Ion: 136 Resp: 181896

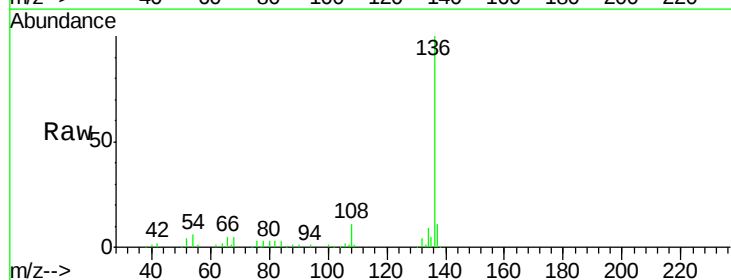
Ion Ratio Lower Upper

136 100

137 10.7 8.6 12.8

54 6.4 6.0 9.0

68 5.2 4.6 6.8

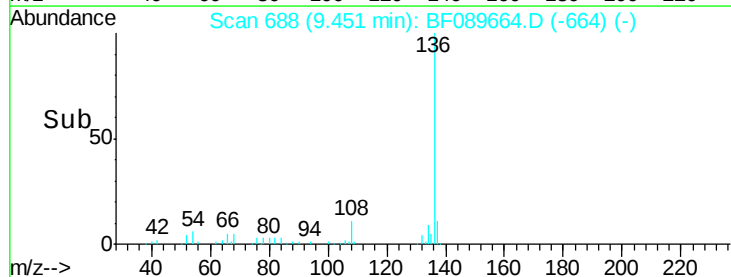
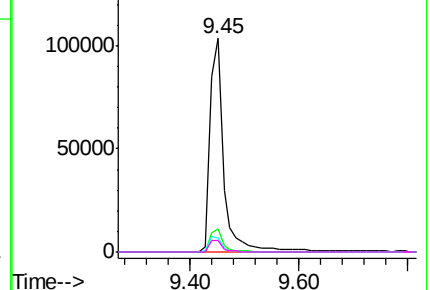


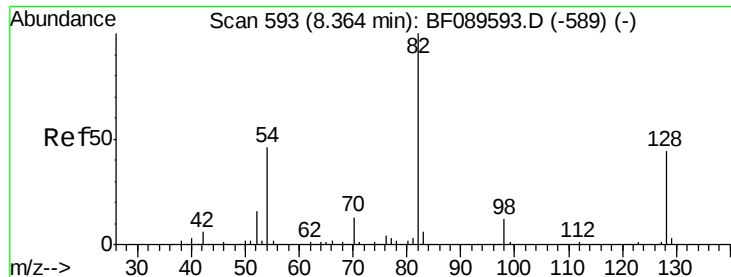
Abundance Ion 136.00 (135.70 to 136.70): E

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

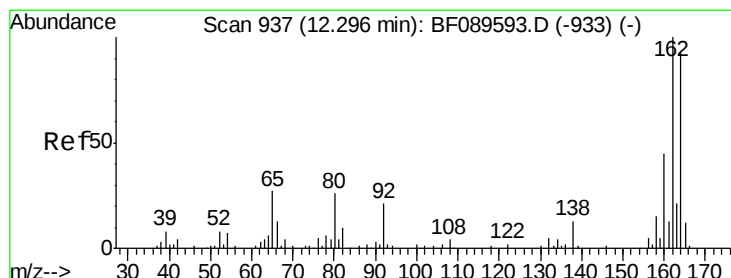
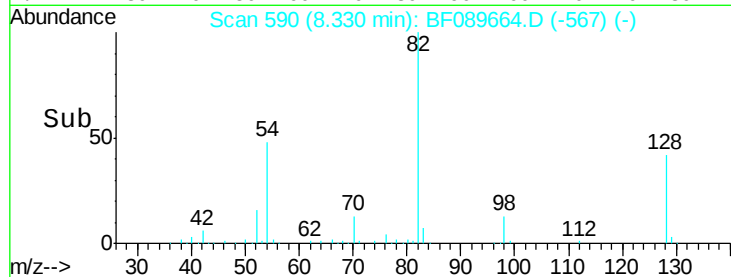
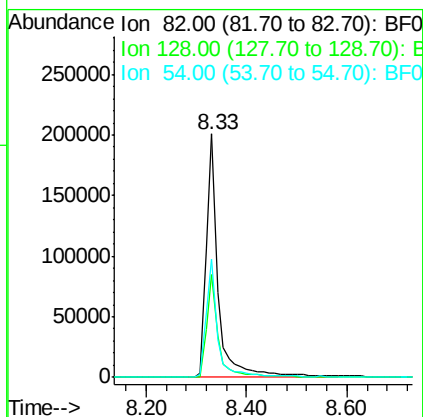
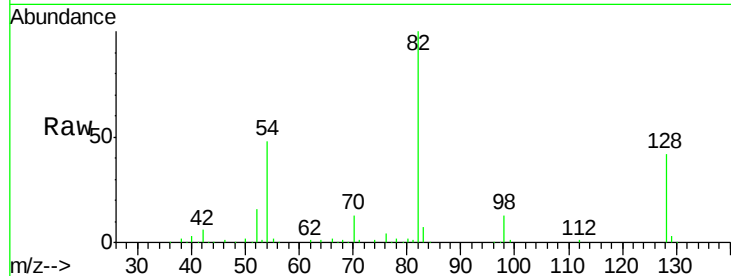




#23
 Nitrobenzene-d5
 Concen: 101.69 ng
 RT: 8.33 min Scan# 590
 Delta R.T. -0.03 min
 Lab File: BF089664.D
 Acq: 8 Aug 2016 16:35

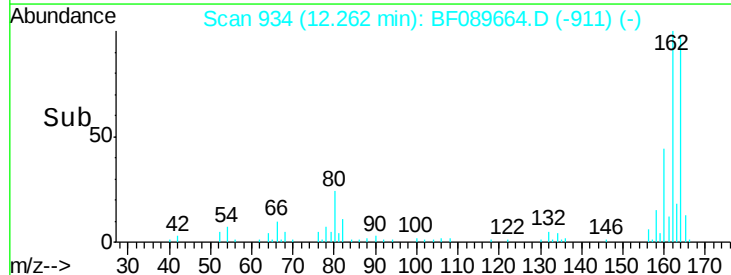
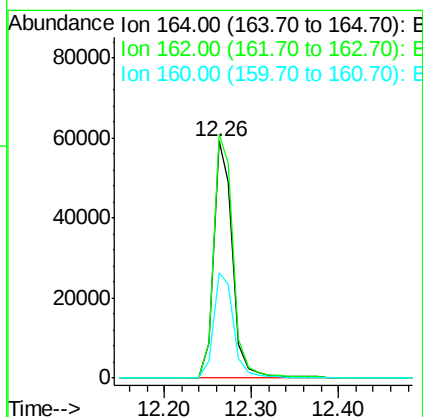
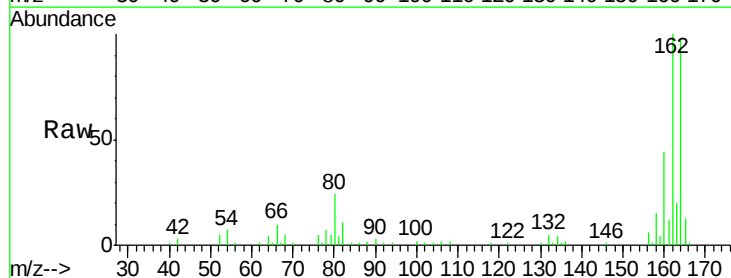
Instrument :
 BNA_F
 ClientSampleId :
 CORE-F

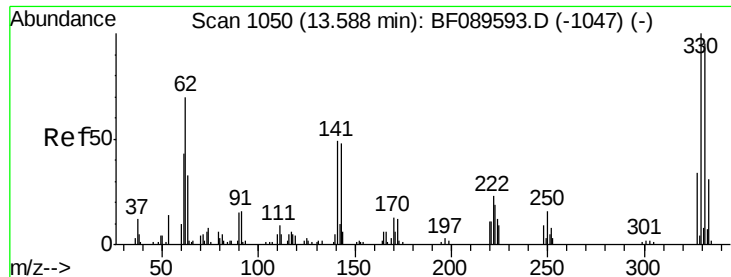
Tgt Ion: 82 Resp: 334418
 Ion Ratio Lower Upper
 82 100
 128 42.4 35.4 53.0
 54 48.4 36.4 54.6



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 12.26 min Scan# 934
 Delta R.T. -0.03 min
 Lab File: BF089664.D
 Acq: 8 Aug 2016 16:35

Tgt Ion: 164 Resp: 90202
 Ion Ratio Lower Upper
 164 100
 162 102.8 85.7 128.5
 160 44.8 38.2 57.4

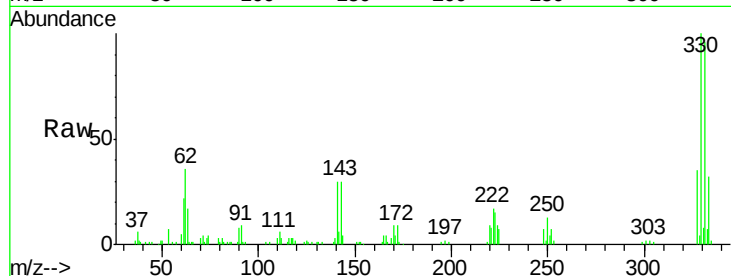




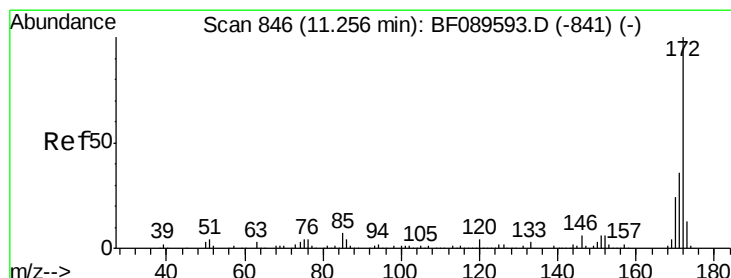
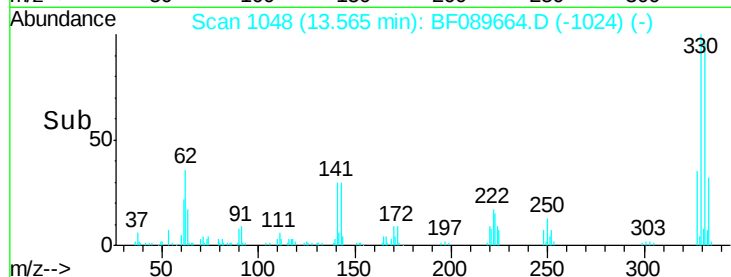
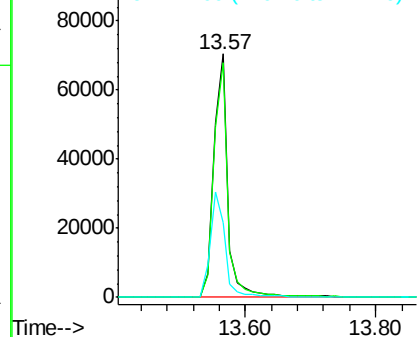
#41
 2,4,6-Tribromophenol
 Concen: 143.93 ng
 RT: 13.57 min Scan# 1048
 Delta R.T. -0.02 min
 Lab File: BF089664.D
 Acq: 8 Aug 2016 16:35

Instrument :
 BNA_F
 ClientSampleId :
 CORE-F

Tgt Ion: 330 Resp: 107140
 Ion Ratio Lower Upper
 330 100
 332 97.2 77.0 115.6
 141 45.3 38.6 57.8

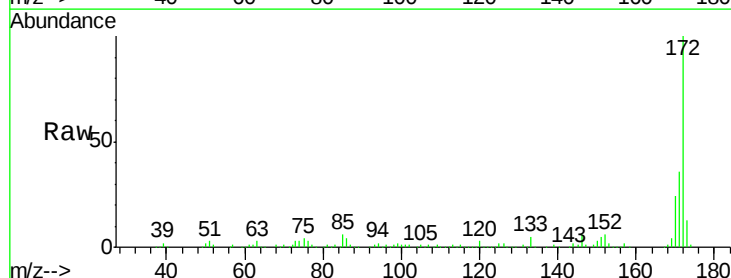


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

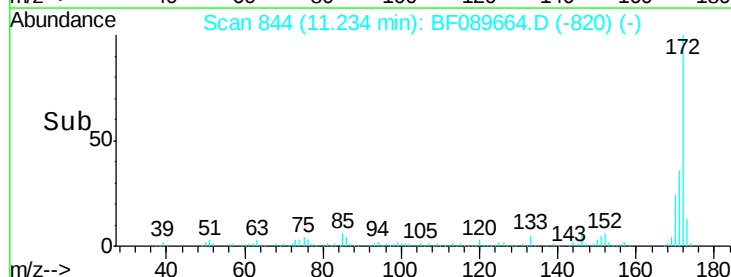
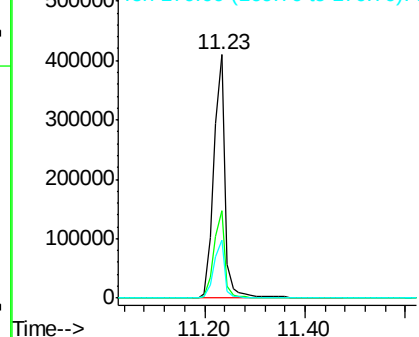


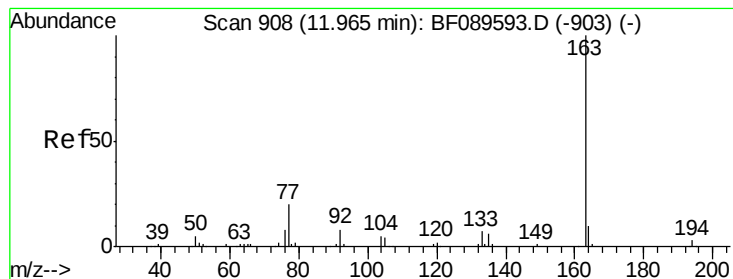
#44
 2-Fluorobiphenyl
 Concen: 91.99 ng
 RT: 11.23 min Scan# 844
 Delta R.T. -0.02 min
 Lab File: BF089664.D
 Acq: 8 Aug 2016 16:35

Tgt Ion: 172 Resp: 638481
 Ion Ratio Lower Upper
 172 100
 171 35.9 28.9 43.3
 170 23.7 19.0 28.6



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: 11.60 ng

RT: 11.92 min Scan# 904

Delta R.T. -0.05 min

Lab File: BF089664.D

Acq: 8 Aug 2016 16:35

Instrument :

BNA_F

ClientSampleId :

CORE-F

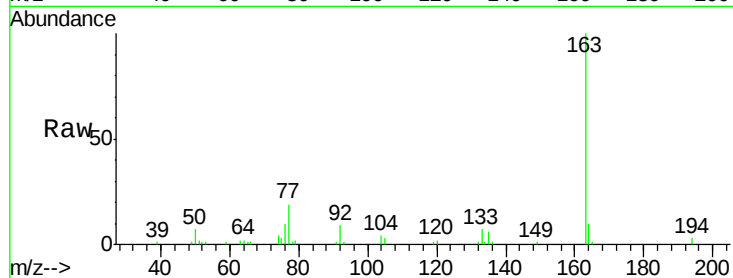
Tgt Ion:163 Resp: 81985

Ion Ratio Lower Upper

163 100

194 3.5 2.7 4.1

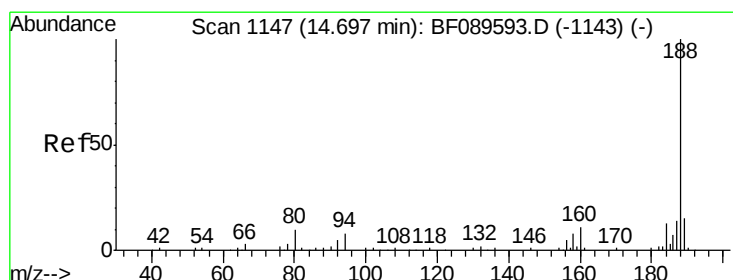
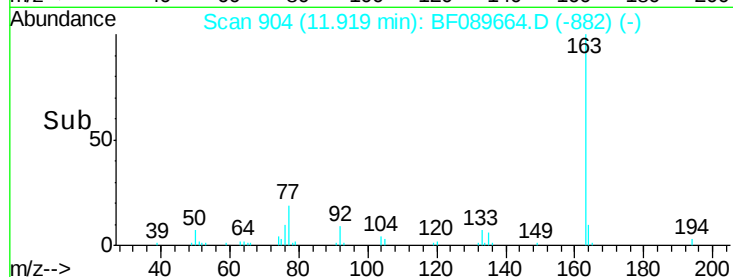
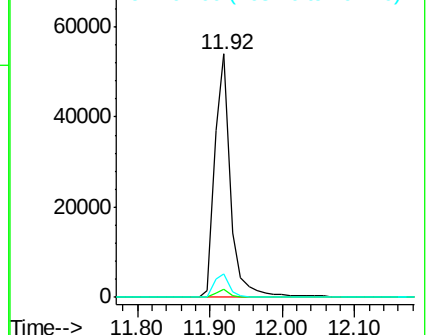
164 9.8 7.8 11.6



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: 14.66 min Scan# 1144

Delta R.T. -0.03 min

Lab File: BF089664.D

Acq: 8 Aug 2016 16:35

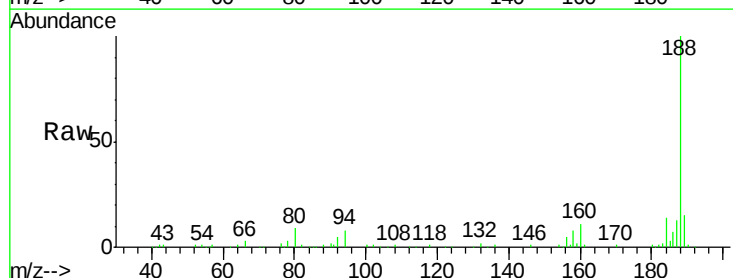
Tgt Ion:188 Resp: 186609

Ion Ratio Lower Upper

188 100

94 8.5 6.5 9.7

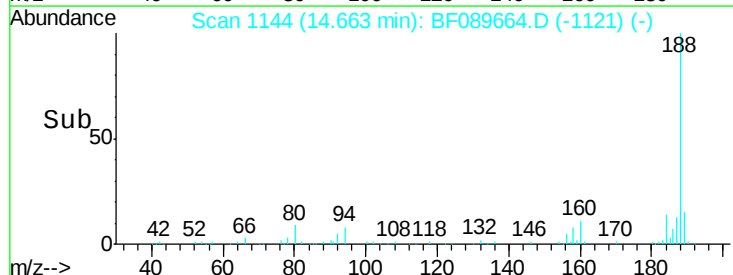
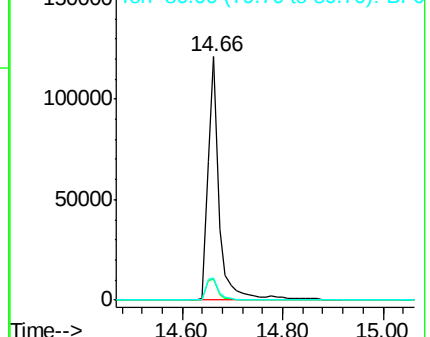
80 9.3 8.0 12.0

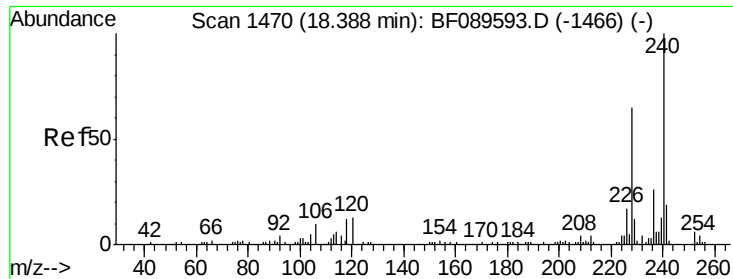


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

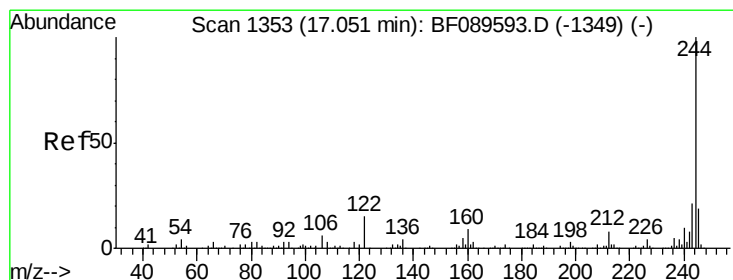
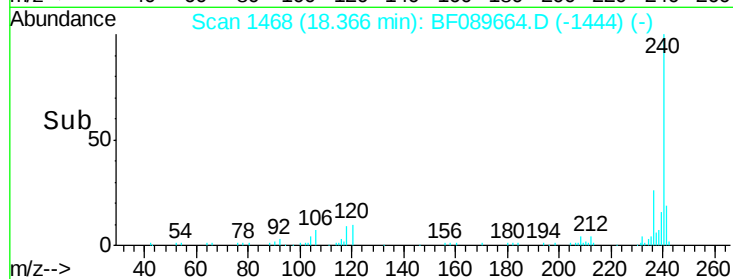
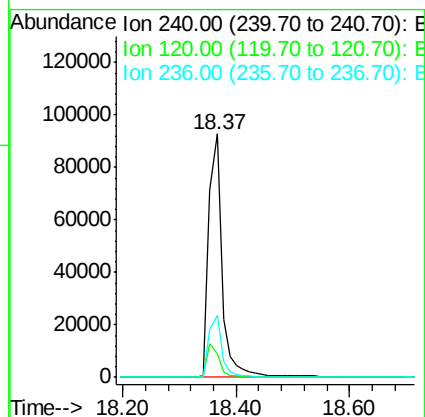
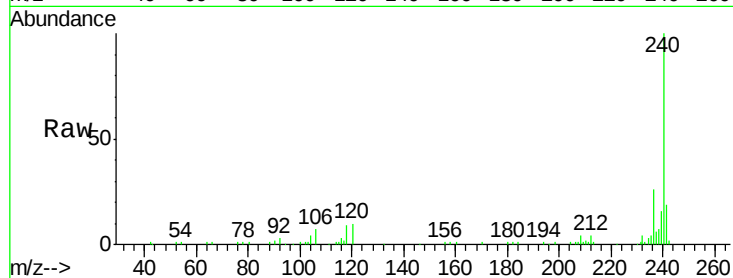




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 18.37 min Scan# 1468
 Delta R.T. -0.02 min
 Lab File: BF089664.D
 Acq: 8 Aug 2016 16:35

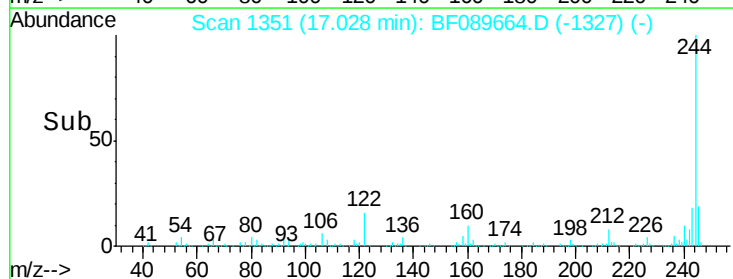
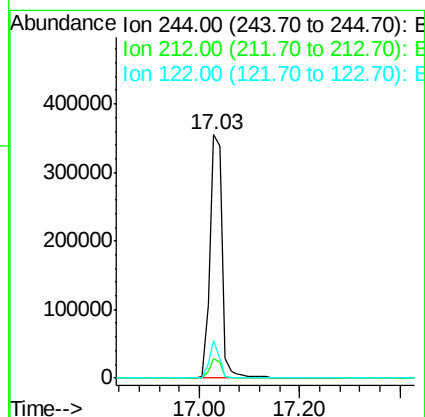
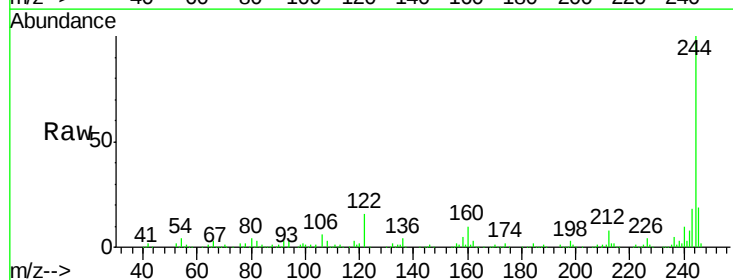
Instrument :
 BNA_F
 ClientSampleId :
 CORE-F

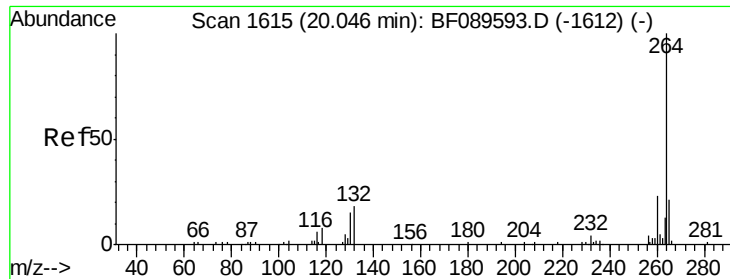
Tgt Ion:240 Resp: 146116
 Ion Ratio Lower Upper
 240 100
 120 9.7 10.6 15.8#
 236 25.6 20.6 30.8



#78
 Terphenyl-d14
 Concen: 80.63 ng
 RT: 17.03 min Scan# 1351
 Delta R.T. -0.02 min
 Lab File: BF089664.D
 Acq: 8 Aug 2016 16:35

Tgt Ion:244 Resp: 596815
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.4 9.6
 122 15.6 12.2 18.2

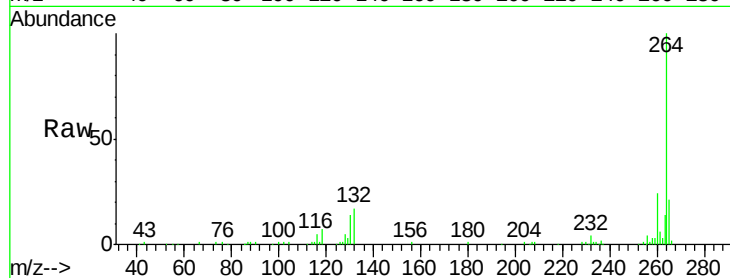




#86
Perylene-d12
Concen: 20.00 ng
RT: 20.02 min Scan# 1613
Delta R.T. -0.02 min
Lab File: BF089664.D
Acq: 8 Aug 2016 16:35

Instrument :
BNA_F
ClientSampleId :
CORE-F

Tgt Ion: 264 Resp: 106942
Ion Ratio Lower Upper
264 100
260 23.9 18.7 28.1
265 20.7 16.5 24.7



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

