

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080816\
 Data File : BF089668.D
 Acq On : 8 Aug 2016 19:00
 Operator : UM/SJ
 Sample : H4367-28
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WP-1

Quant Time: Aug 09 03:59:01 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

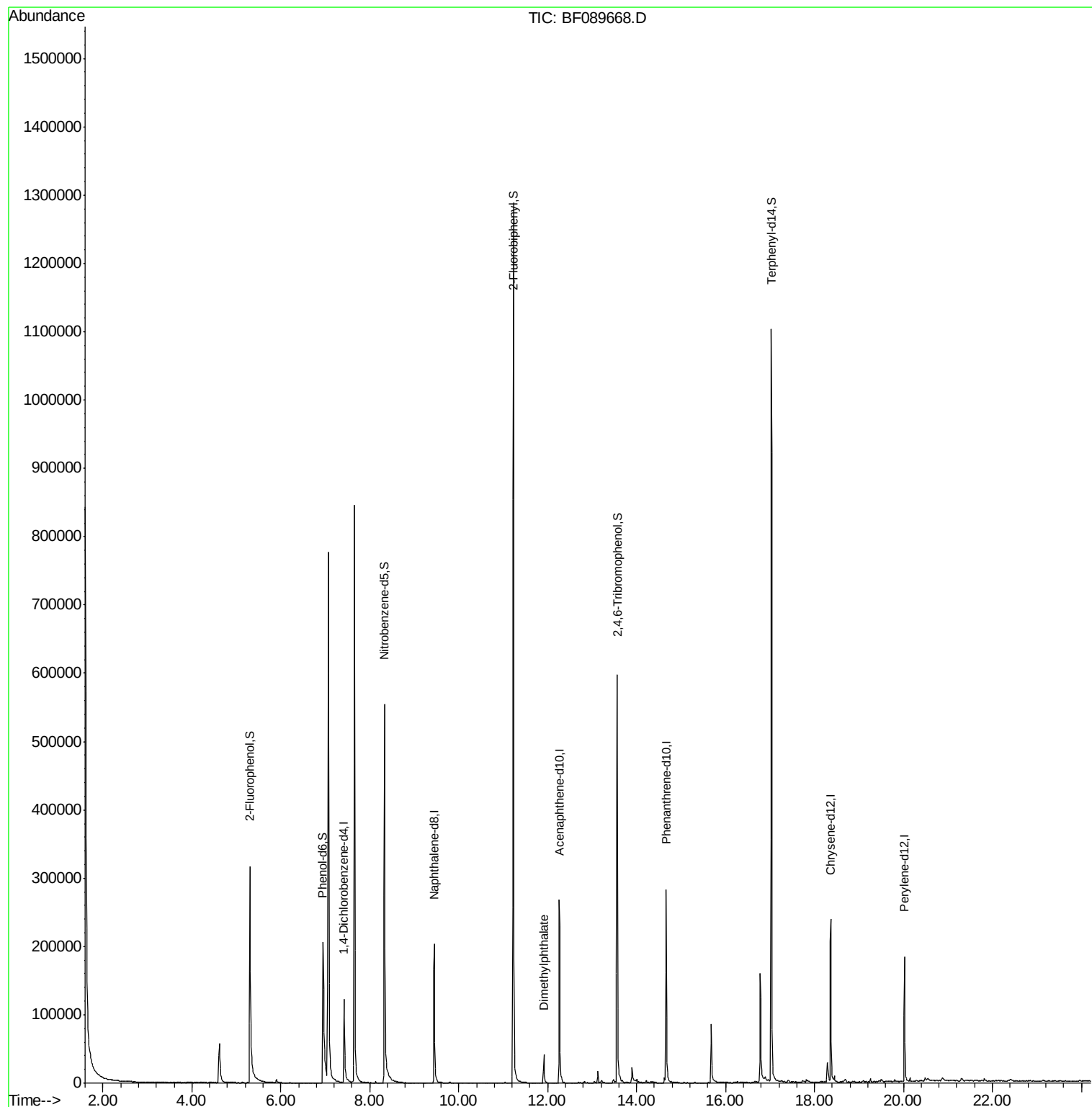
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	42204	20.00	ng	-0.03
21) Naphthalene-d8	9.45	136	178911	20.00	ng	-0.02
38) Acenaphthene-d10	12.26	164	88531	20.00	ng	-0.03
63) Phenanthrene-d10	14.66	188	177621	20.00	ng	-0.03
75) Chrysene-d12	18.37	240	140337	20.00	ng	-0.02
86) Perylene-d12	20.02	264	95416	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	187170	74.33	ng	-0.01
7) Phenol-d6	6.95	99	168161	49.23	ng	-0.03
23) Nitrobenzene-d5	8.33	82	329470	101.86	ng	-0.03
41) 2,4,6-Tribromophenol	13.57	330	116933	160.05	ng	-0.02
44) 2-Fluorobiphenyl	11.23	172	642305	94.29	ng	-0.02
78) Terphenyl-d14	17.03	244	563966	79.33	ng	-0.02
Target Compounds						
49) Dimethylphthalate	11.92	163	27729	4.00	ng	Qvalue 98

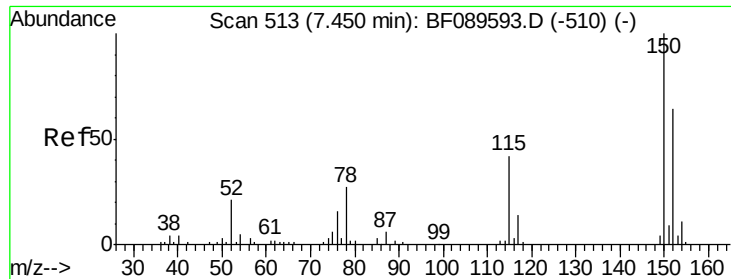
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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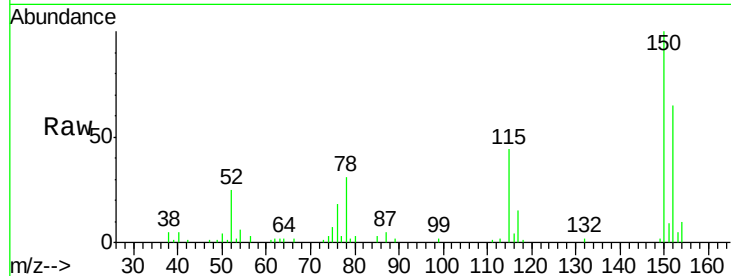


#1

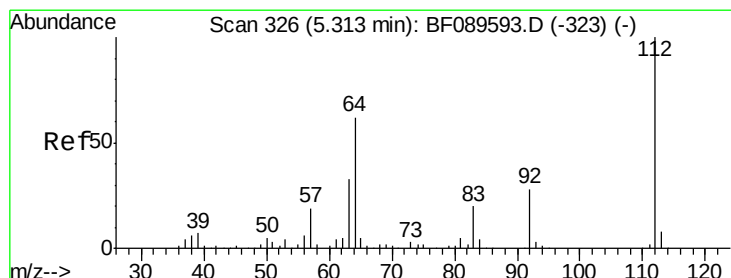
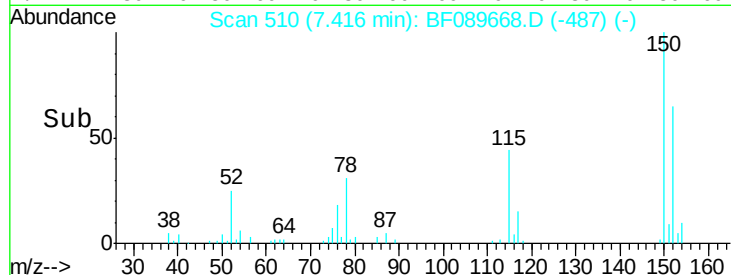
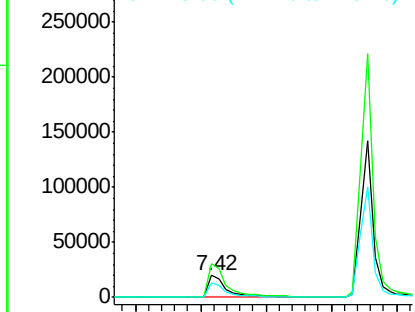
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.42 min Scan# 510
Delta R.T. -0.03 min
Lab File: BF089668.D
Acq: 8 Aug 2016 19:00

Instrument :
BNA_F
ClientSampleId :
WP-1

Tgt Ion:152 Resp: 42204
Ion Ratio Lower Upper
152 100
150 154.5 125.5 188.3
115 68.1 52.0 78.0



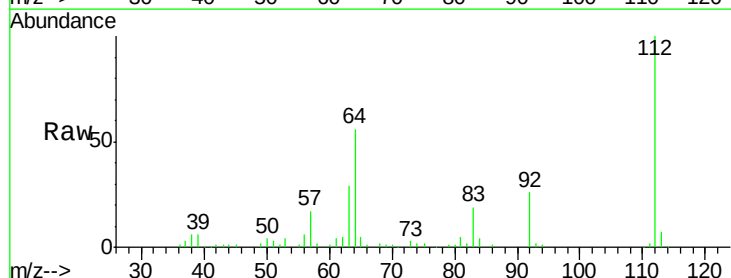
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



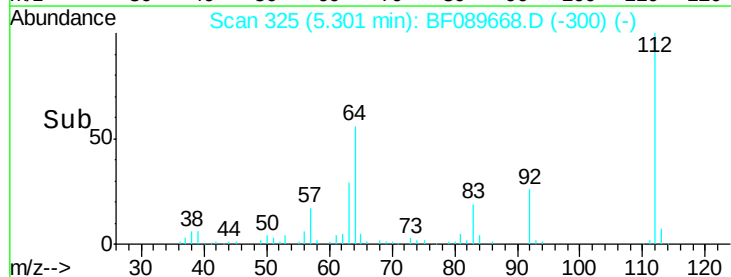
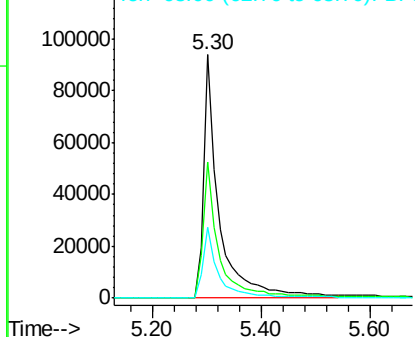
#5

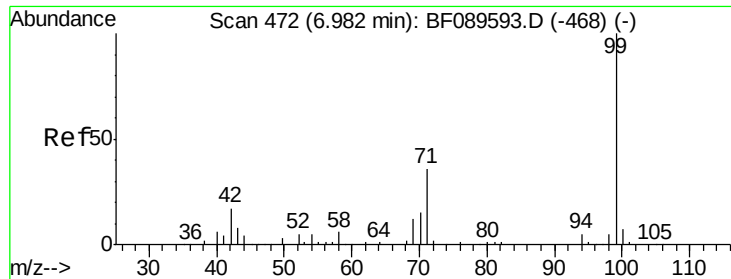
2-Fluorophenol
Concen: 74.33 ng
RT: 5.30 min Scan# 325
Delta R.T. -0.01 min
Lab File: BF089668.D
Acq: 8 Aug 2016 19:00

Tgt Ion:112 Resp: 187170
Ion Ratio Lower Upper
112 100
64 56.1 49.9 74.9
63 28.9 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: 49.23 ng

RT: 6.95 min Scan# 469

Delta R.T. -0.03 min

Lab File: BF089668.D

Acq: 8 Aug 2016 19:00

Instrument :

BNA_F

ClientSampleId :

WP-1

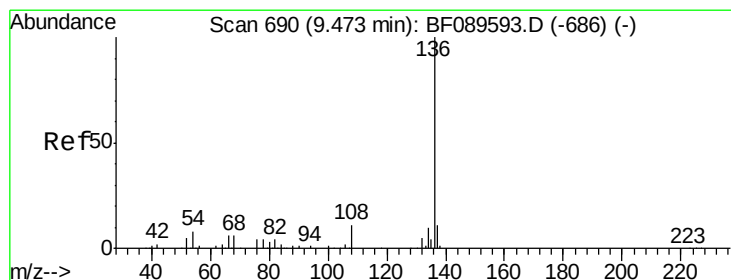
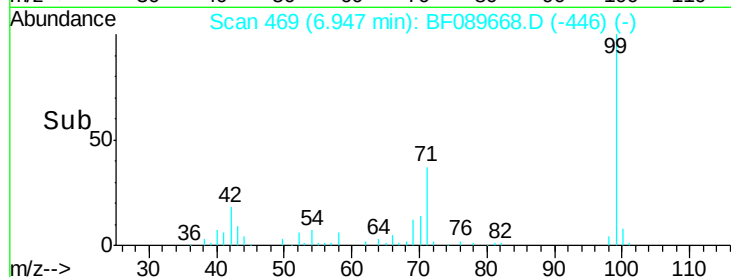
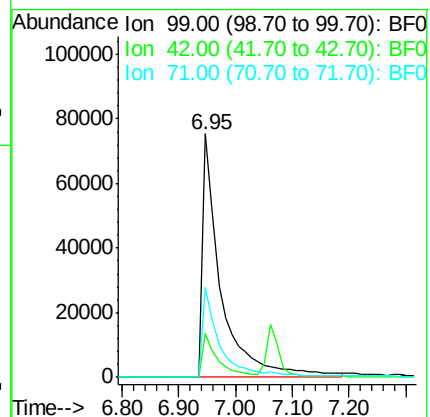
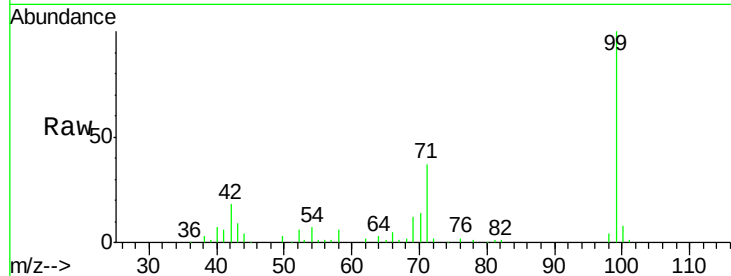
Tgt Ion: 99 Resp: 168161

Ion Ratio Lower Upper

99 100

42 18.3 13.7 20.5

71 37.0 29.0 43.4



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 9.45 min Scan# 688

Delta R.T. -0.02 min

Lab File: BF089668.D

Acq: 8 Aug 2016 19:00

Tgt Ion: 136 Resp: 178911

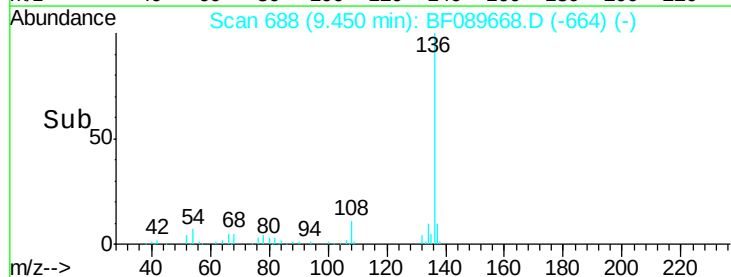
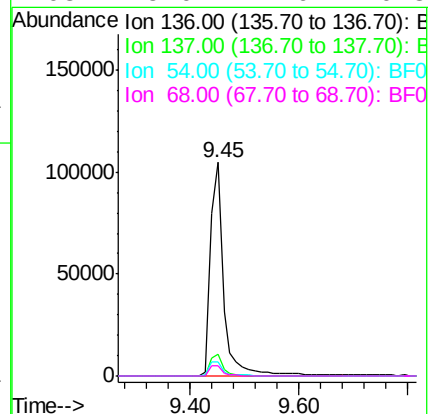
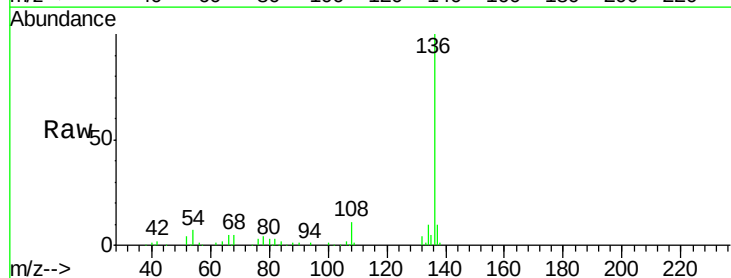
Ion Ratio Lower Upper

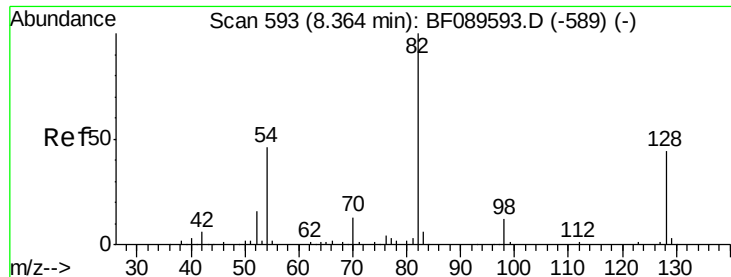
136 100

137 10.3 8.6 12.8

54 6.7 6.0 9.0

68 5.0 4.6 6.8

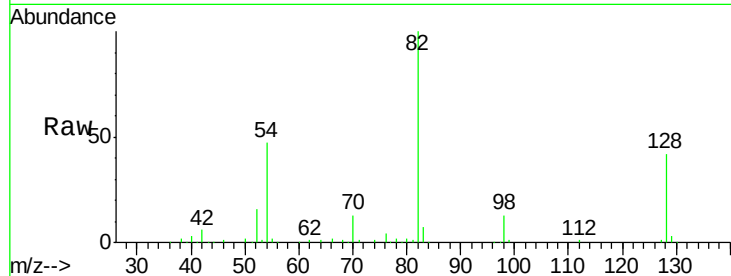




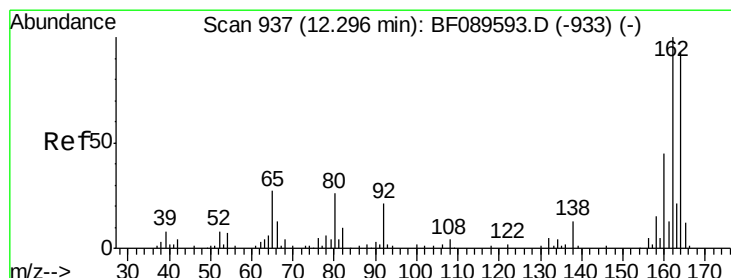
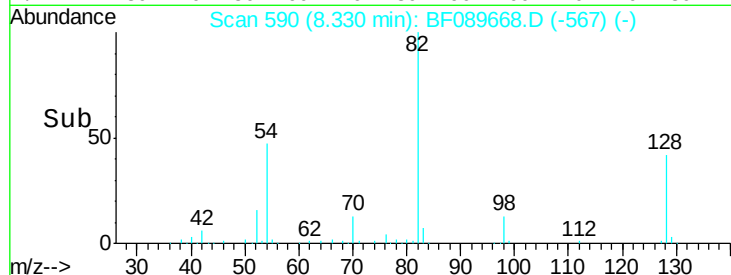
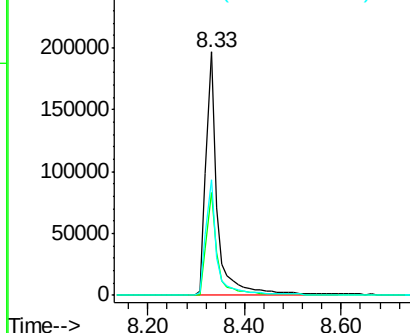
#23
 Nitrobenzene-d5
 Concen: 101.86 ng
 RT: 8.33 min Scan# 590
 Delta R.T. -0.03 min
 Lab File: BF089668.D
 Acq: 8 Aug 2016 19:00

Instrument :
 BNA_F
 ClientSampleId :
 WP-1

Tgt Ion: 82 Resp: 329470
 Ion Ratio Lower Upper
 82 100
 128 42.1 35.4 53.0
 54 47.3 36.4 54.6

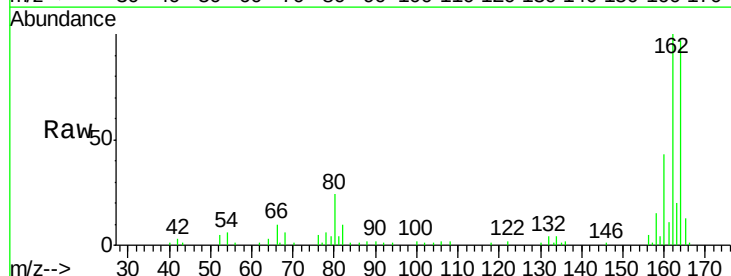


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

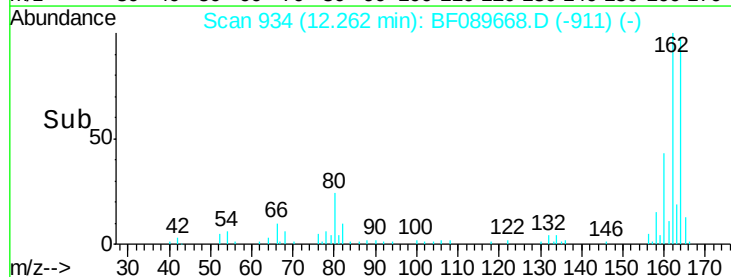
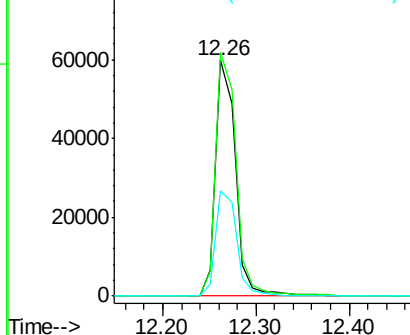


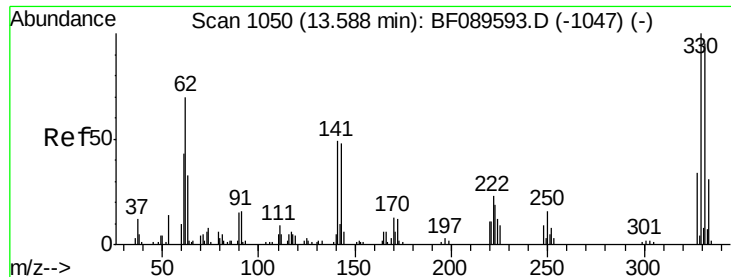
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 12.26 min Scan# 934
 Delta R.T. -0.03 min
 Lab File: BF089668.D
 Acq: 8 Aug 2016 19:00

Tgt Ion: 164 Resp: 88531
 Ion Ratio Lower Upper
 164 100
 162 103.4 85.7 128.5
 160 44.9 38.2 57.4



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

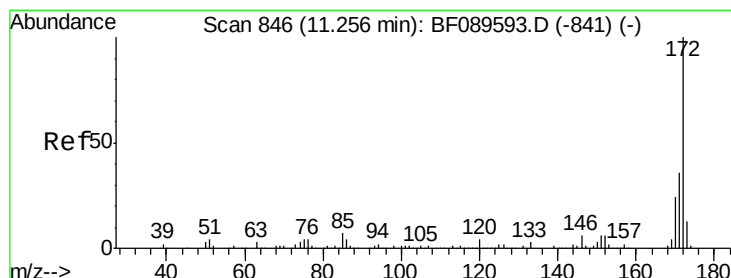
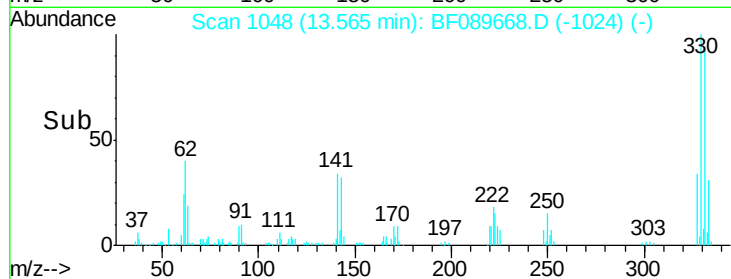
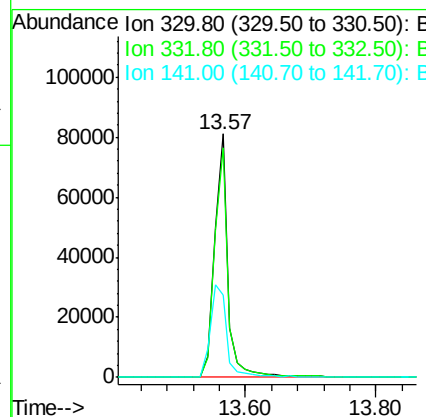
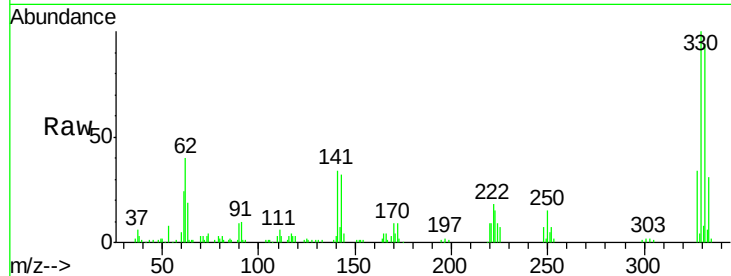




#41
 2,4,6-Tribromophenol
 Concen: 160.05 ng
 RT: 13.57 min Scan# 1048
 Delta R.T. -0.02 min
 Lab File: BF089668.D
 Acq: 8 Aug 2016 19:00

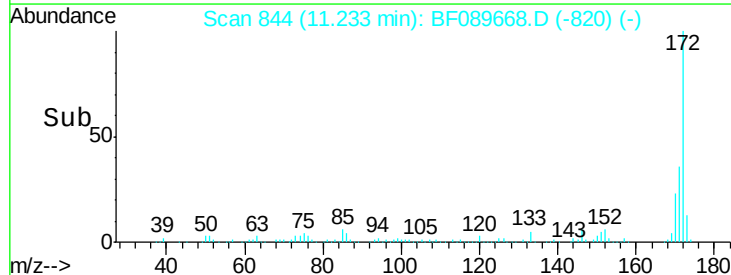
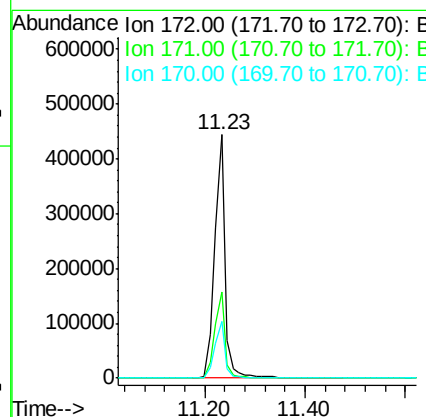
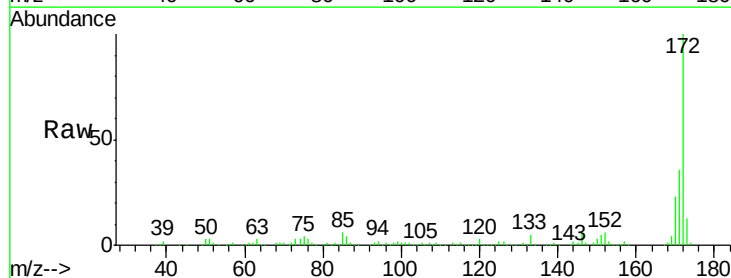
Instrument :
 BNA_F
 ClientSampled :
 WP-1

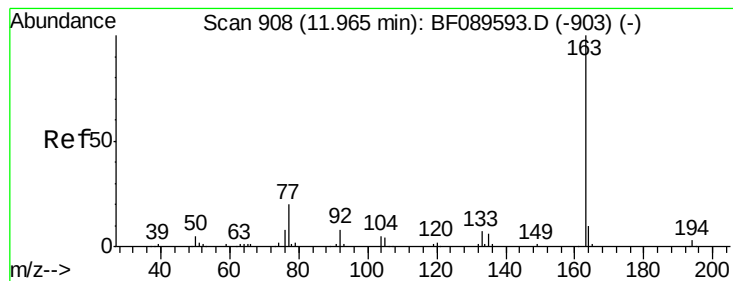
Tgt Ion: 330 Resp: 116933
 Ion Ratio Lower Upper
 330 100
 332 95.8 77.0 115.6
 141 46.1 38.6 57.8



#44
 2-Fluorobiphenyl
 Concen: 94.29 ng
 RT: 11.23 min Scan# 844
 Delta R.T. -0.02 min
 Lab File: BF089668.D
 Acq: 8 Aug 2016 19:00

Tgt Ion: 172 Resp: 642305
 Ion Ratio Lower Upper
 172 100
 171 35.7 28.9 43.3
 170 23.4 19.0 28.6





#49

Dimethylphthalate

Concen: 4.00 ng

RT: 11.92 min Scan# 904

Delta R.T. -0.05 min

Lab File: BF089668.D

Acq: 8 Aug 2016 19:00

Instrument :

BNA_F

ClientSampleId :

WP-1

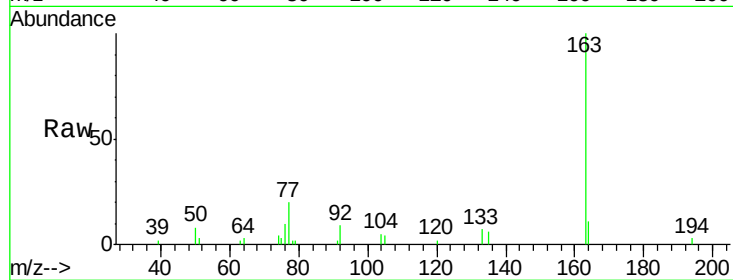
Tgt Ion:163 Resp: 27729

Ion Ratio Lower Upper

163 100

194 3.3 2.7 4.1

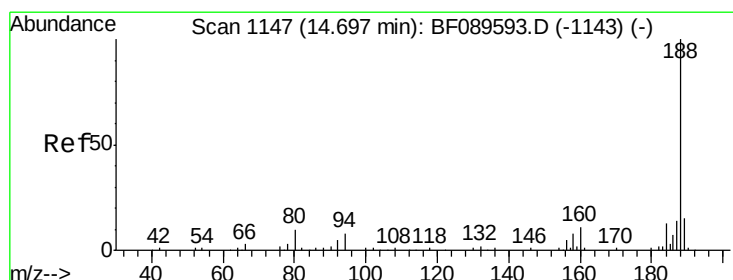
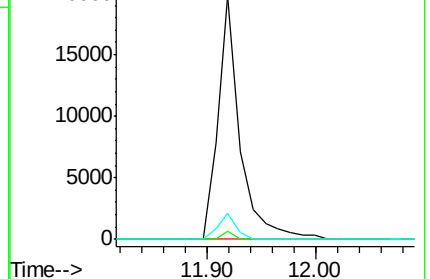
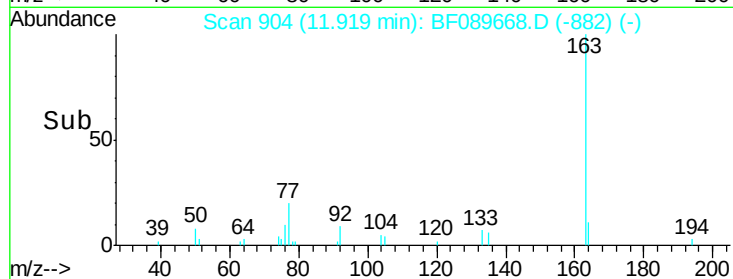
164 10.7 7.8 11.6



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: BF089668.D

Acq: 8 Aug 2016 19:00

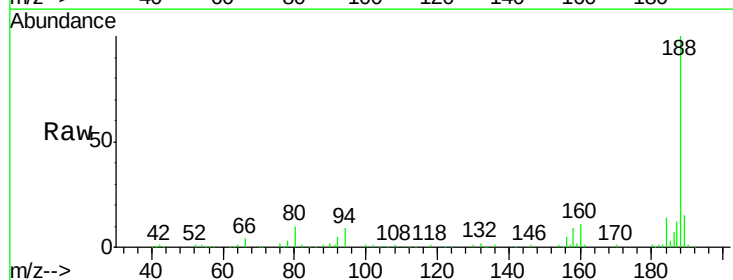
Tgt Ion:188 Resp: 177621

Ion Ratio Lower Upper

188 100

94 9.1 6.5 9.7

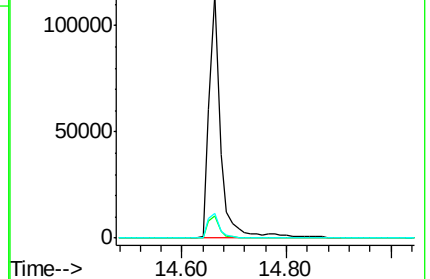
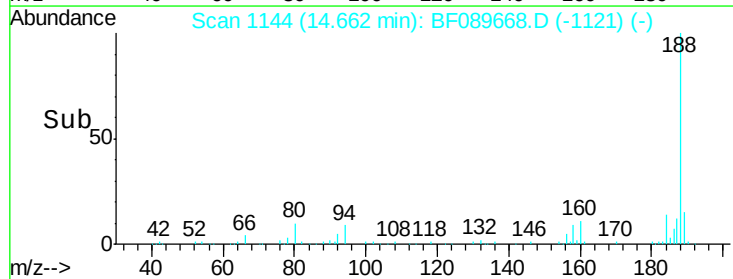
80 10.3 8.0 12.0

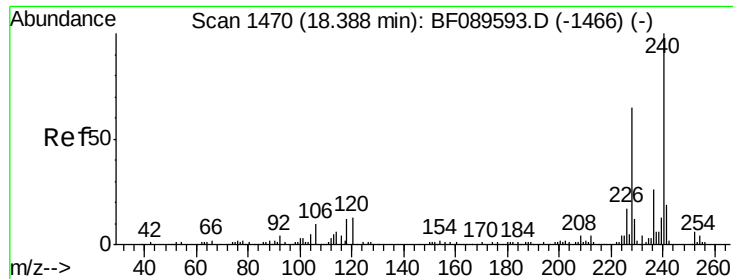


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

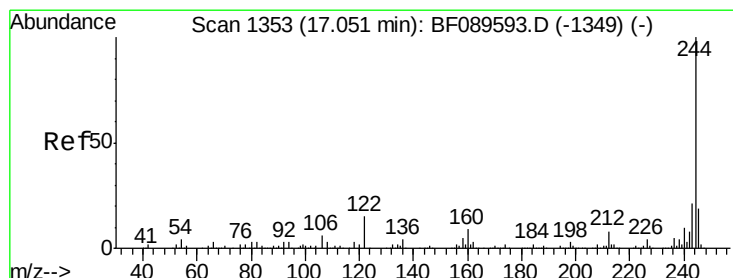
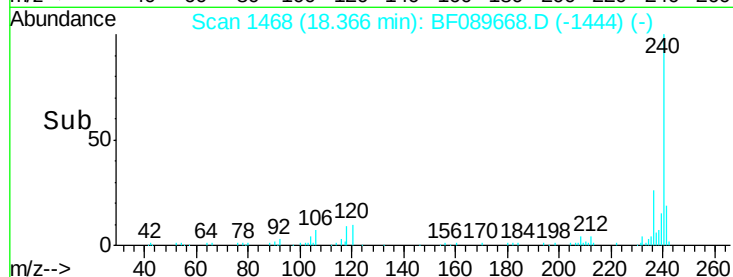
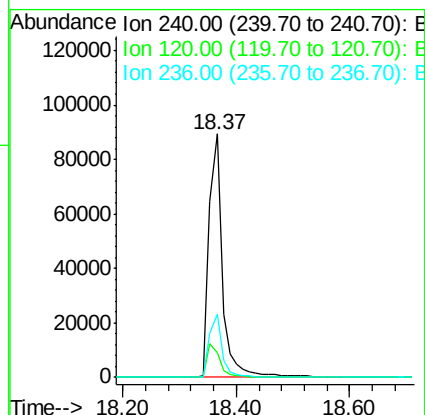
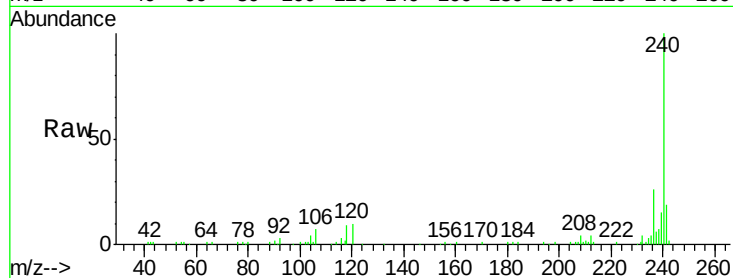




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 18.37 min Scan# 1468
 Delta R.T. -0.02 min
 Lab File: BF089668.D
 Acq: 8 Aug 2016 19:00

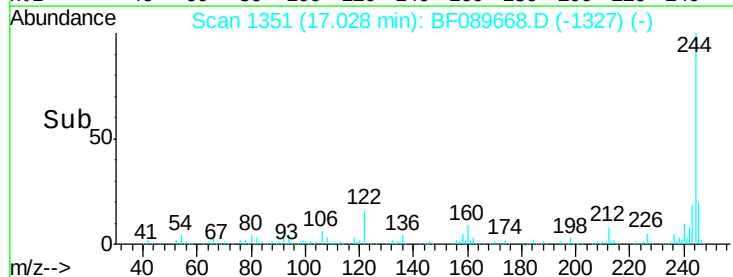
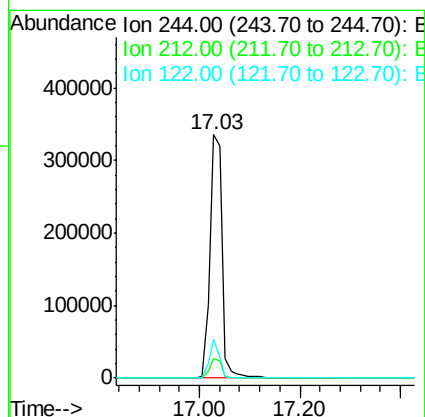
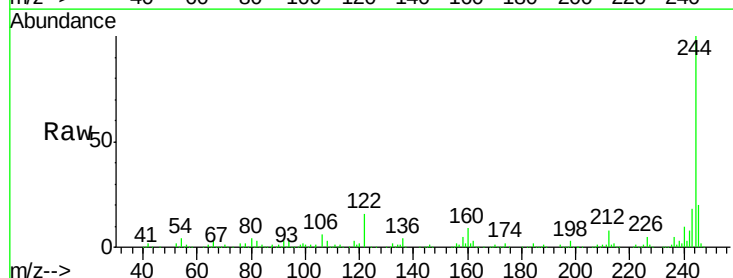
Instrument :
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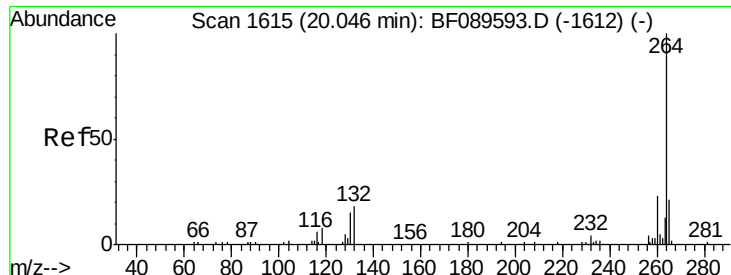
Tgt Ion:240 Resp: 140337
 Ion Ratio Lower Upper
 240 100
 120 10.0 10.6 15.8#
 236 25.8 20.6 30.8



#78
 Terphenyl-d14
 Concen: 79.33 ng
 RT: 17.03 min Scan# 1351
 Delta R.T. -0.02 min
 Lab File: BF089668.D
 Acq: 8 Aug 2016 19:00

Tgt Ion:244 Resp: 563966
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.4 9.6
 122 15.9 12.2 18.2

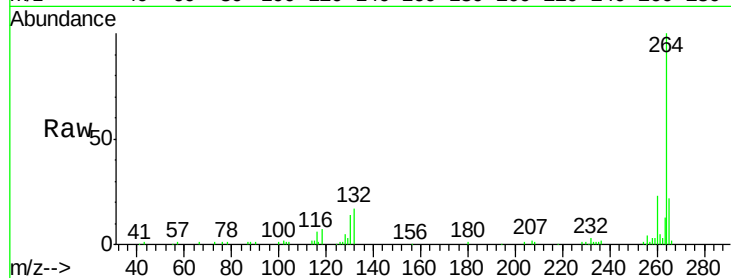




#86
Perylene-d12
Concen: 20.00 ng
RT: 20.02 min Scan# 1613
Delta R.T. -0.02 min
Lab File: BF089668.D
Acq: 8 Aug 2016 19:00

Instrument :
BNA_F
ClientSampleId :
WP-1

Tgt Ion: 264 Resp: 95416
Ion Ratio Lower Upper
264 100
260 22.6 18.7 28.1
265 21.7 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

