

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021317\
 Data File : BF092932.D
 Acq On : 13 Feb 2017 21:40
 Operator : SJ/MA
 Sample : I1799-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SW-3

Quant Time: Feb 14 02:18:44 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 13 18:04:38 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	136978	20.00	ng	-0.01
21) Naphthalene-d8	8.17	136	584532	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	320285	20.00	ng	-0.01
63) Phenanthrene-d10	11.40	188	531781	20.00	ng	0.00
75) Chrysene-d12	14.03	240	454875	20.00	ng	-0.02
86) Perylene-d12	15.47	264	397771	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	474264	59.40	ng	0.00
7) Phenol-d6	6.51	99	350348	34.10	ng	-0.02
23) Nitrobenzene-d5	7.45	82	878704	83.71	ng	-0.01
41) 2,4,6-Tribromophenol	10.70	330	287908	124.29	ng	-0.01
44) 2-Fluorobiphenyl	9.24	172	1581877	89.48	ng	0.00
78) Terphenyl-d14	12.99	244	1439108	74.34	ng	0.00

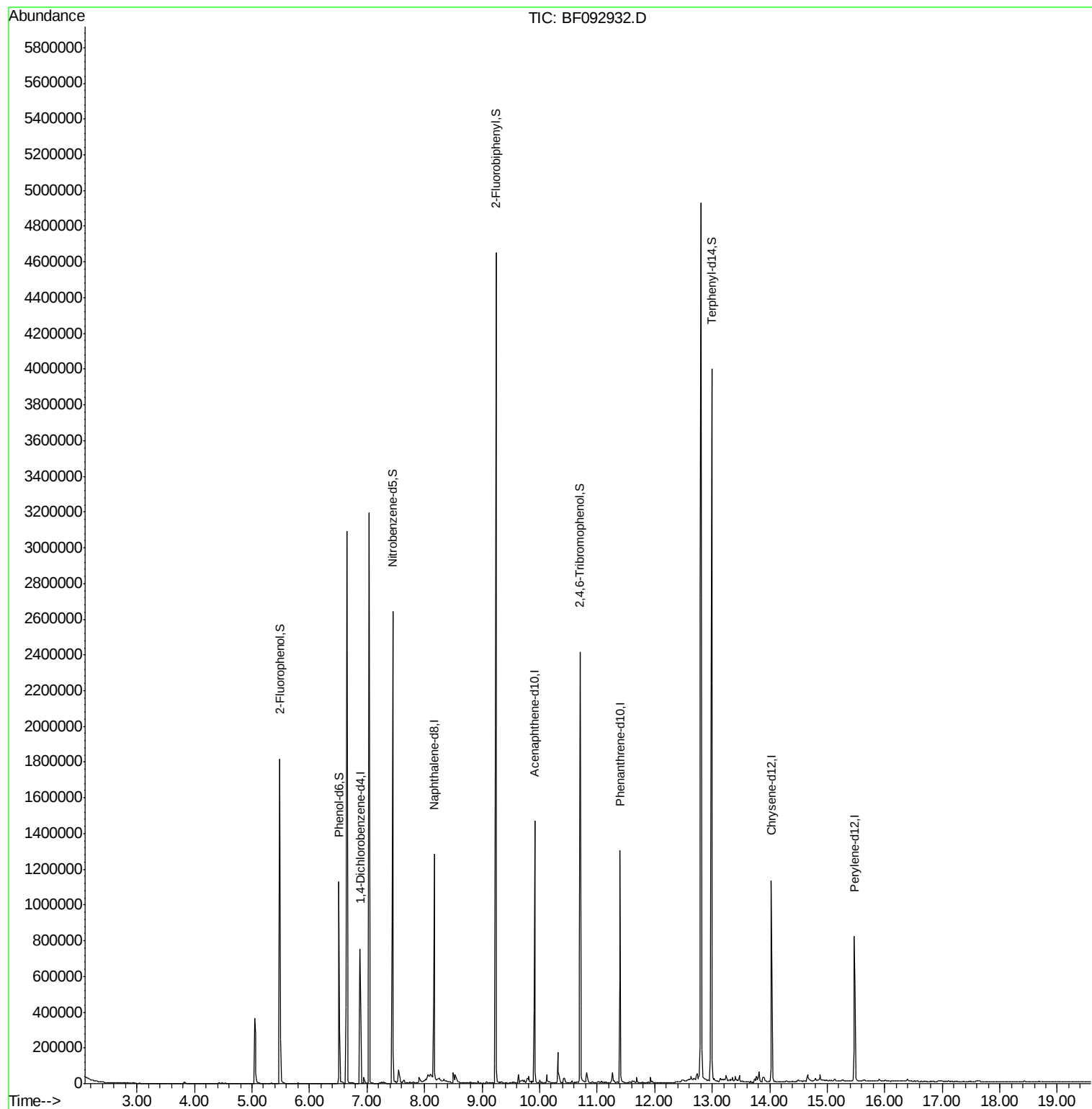
Target Compounds	Qvalue
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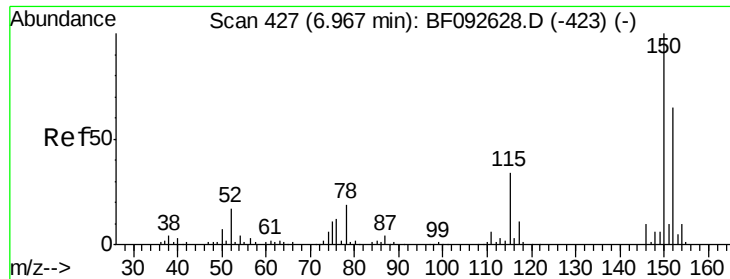
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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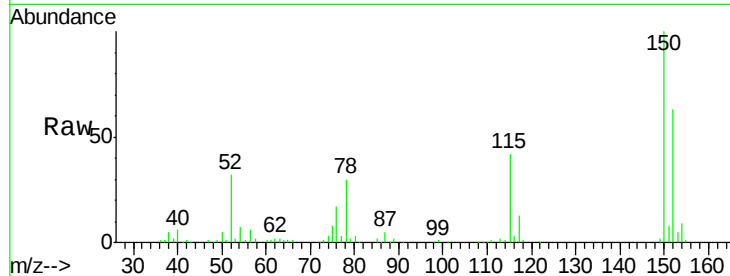




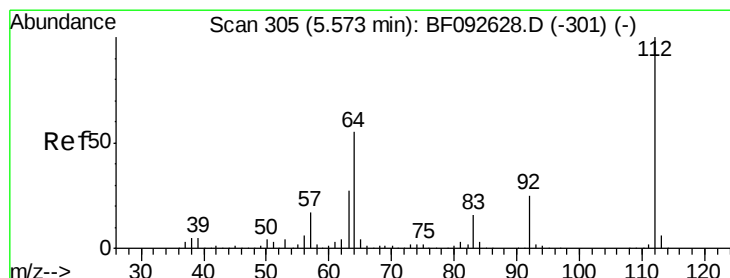
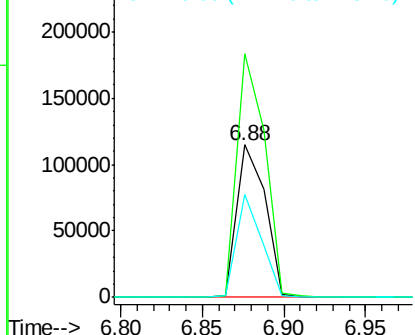
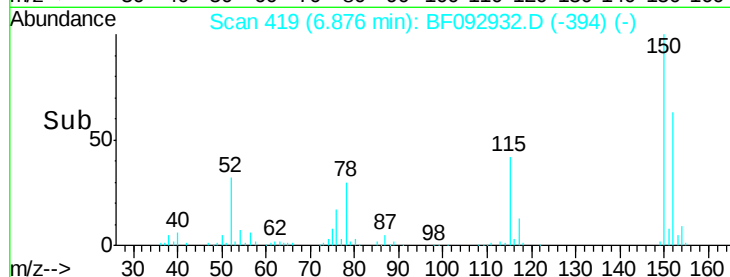
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.88 min Scan# 419
 Delta R.T. -0.01 min
 Lab File: BF092932.D
 Acq: 13 Feb 2017 21:40

Instrument :
 BNA_F
 ClientSampleId :
 SW-3

Tgt Ion:152 Resp: 136978
 Ion Ratio Lower Upper
 152 100
 150 160.0 124.9 187.3
 115 67.7 46.0 69.0

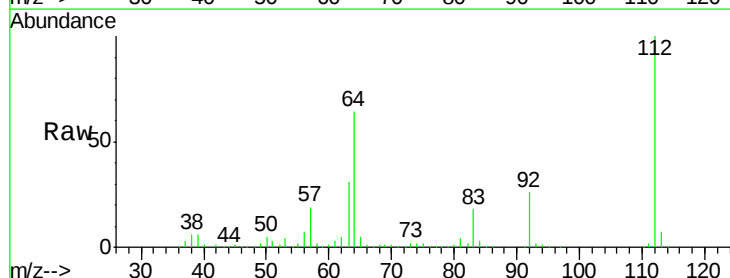


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

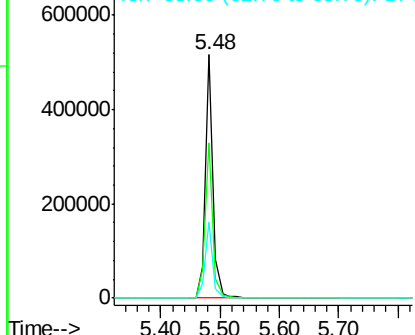
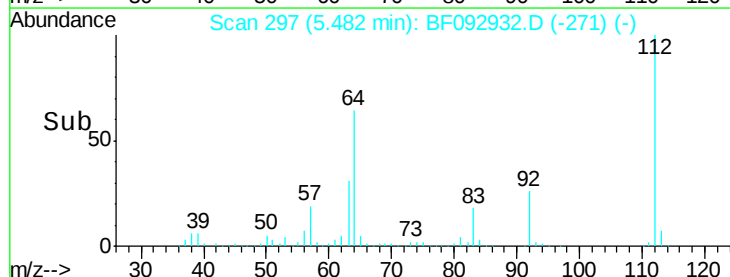


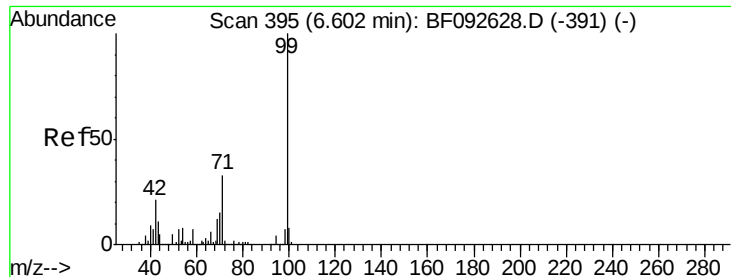
#5
 2-Fluorophenol
 Concen: 59.40 ng
 RT: 5.48 min Scan# 297
 Delta R.T. 0.00 min
 Lab File: BF092932.D
 Acq: 13 Feb 2017 21:40

Tgt Ion:112 Resp: 474264
 Ion Ratio Lower Upper
 112 100
 64 63.5 46.1 69.1
 63 31.1 23.8 35.6



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: 34.10 ng

RT: 6.51 min Scan# 387

Delta R.T. -0.02 min

Lab File: BF092932.D

Acq: 13 Feb 2017 21:40

Instrument :

BNA_F

ClientSampled :

SW-3

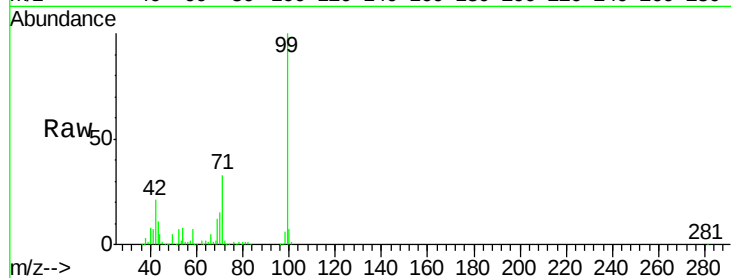
Tgt Ion: 99 Resp: 350348

Ion Ratio Lower Upper

99 100

42 21.0 15.6 23.4

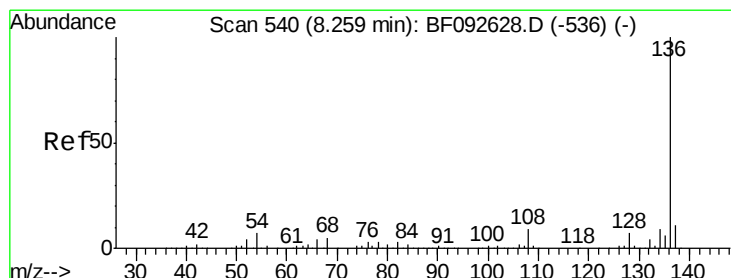
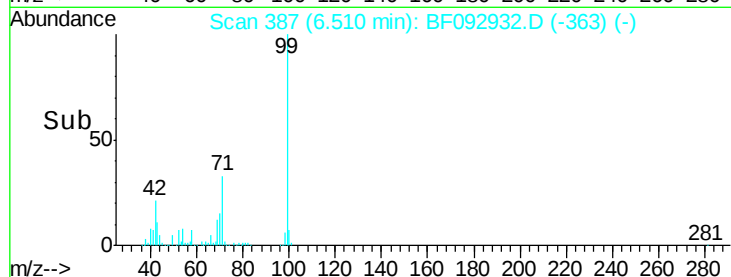
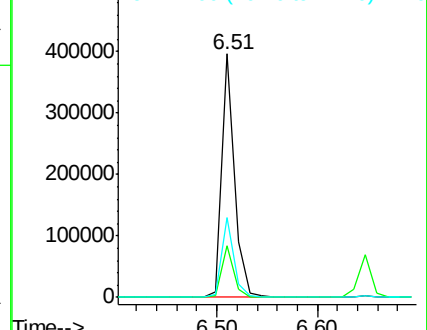
71 32.6 27.5 41.3



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: 8.17 min Scan# 532

Delta R.T. 0.00 min

Lab File: BF092932.D

Acq: 13 Feb 2017 21:40

Tgt Ion: 136 Resp: 584532

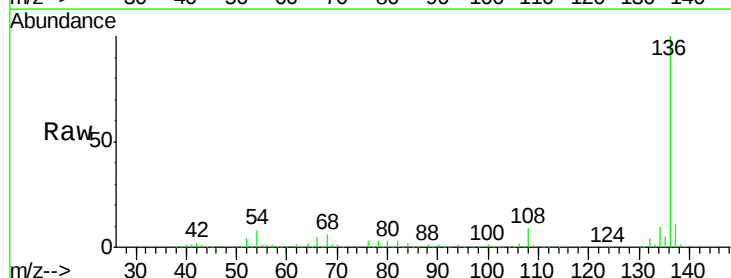
Ion Ratio Lower Upper

136 100

137 11.0 8.4 12.6

54 8.3 4.5 6.7#

68 5.7 3.6 5.4#

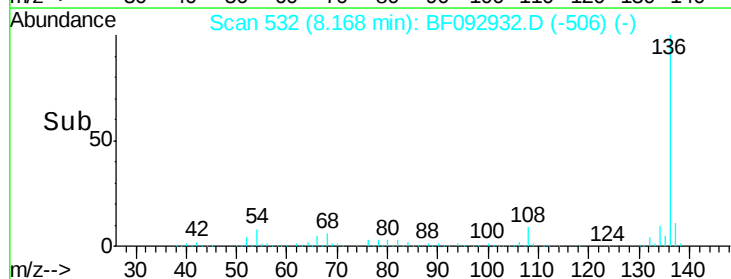
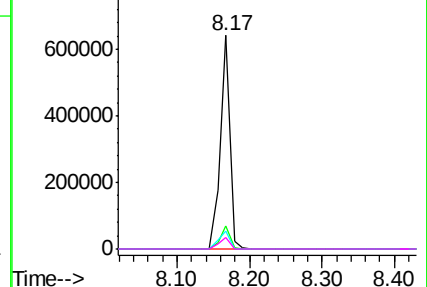


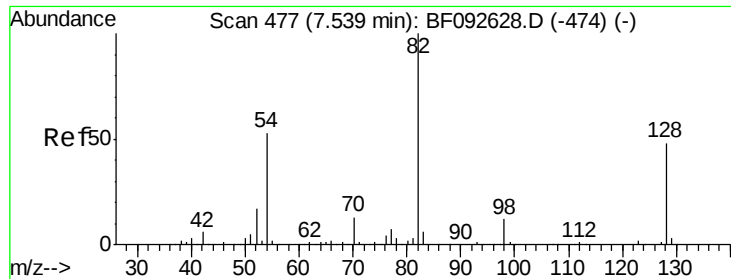
Abundance Ion 136.00 (135.70 to 136.70): E

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

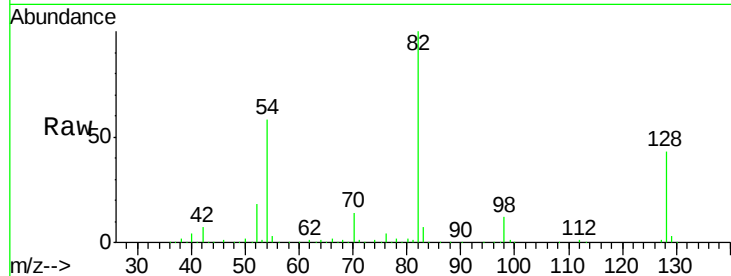




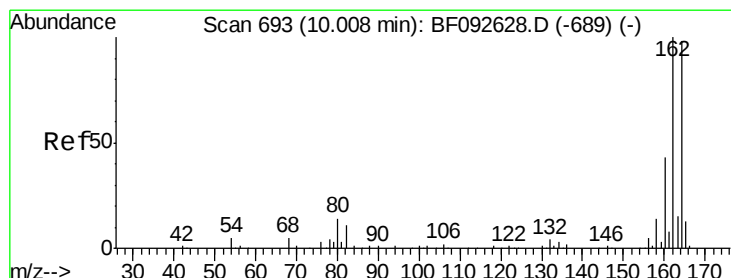
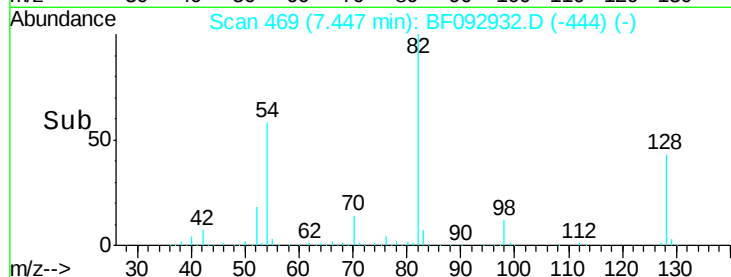
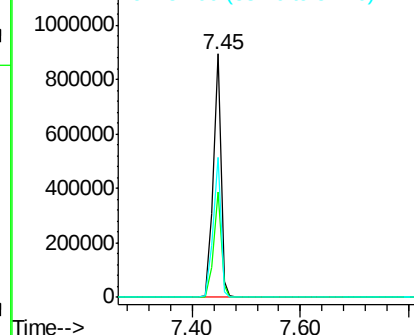
#23
 Nitrobenzene-d5
 Concen: 83.71 ng
 RT: 7.45 min Scan# 469
 Delta R.T. -0.01 min
 Lab File: BF092932.D
 Acq: 13 Feb 2017 21:40

Instrument :
 BNA_F
 ClientSampleID :
 SW-3

Tgt Ion: 82 Resp: 878704
 Ion Ratio Lower Upper
 82 100
 128 43.0 34.6 52.0
 54 57.6 39.5 59.3

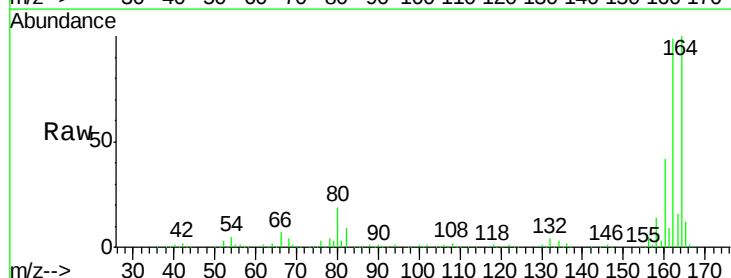


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

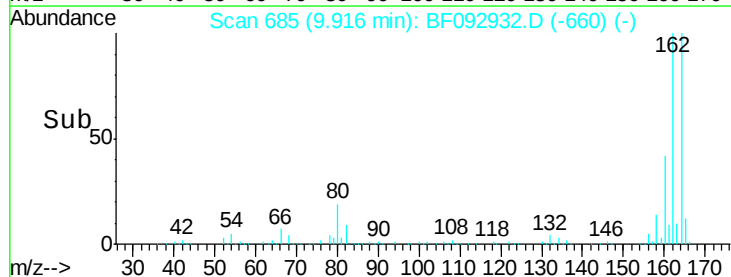
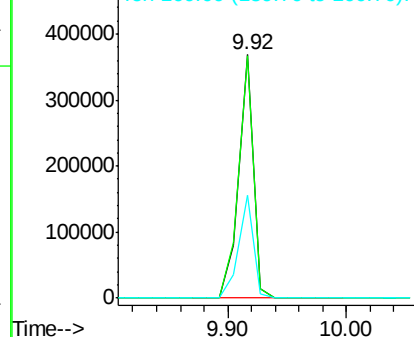


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.92 min Scan# 685
 Delta R.T. -0.01 min
 Lab File: BF092932.D
 Acq: 13 Feb 2017 21:40

Tgt Ion: 164 Resp: 320285
 Ion Ratio Lower Upper
 164 100
 162 99.5 80.2 120.2
 160 42.3 36.9 55.3



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

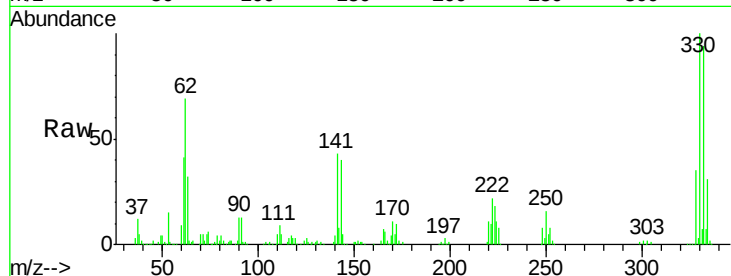




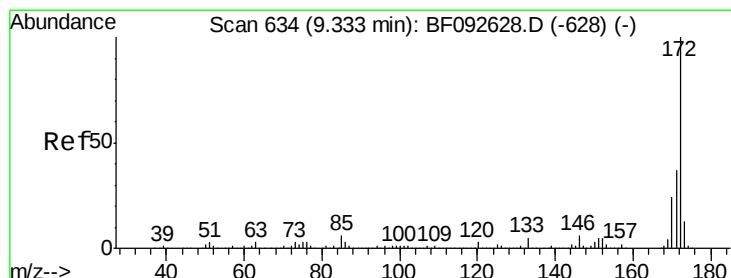
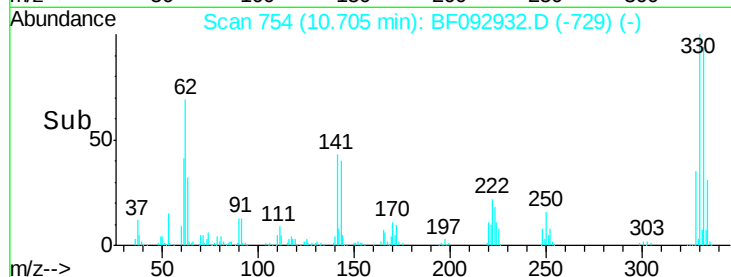
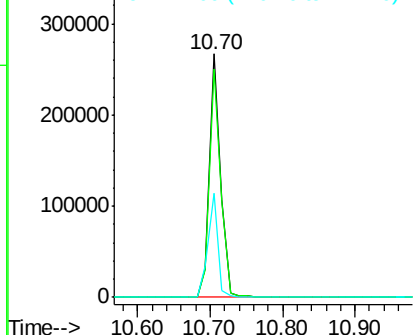
#41
 2,4,6-Tribromophenol
 Concen: 124.29 ng
 RT: 10.70 min Scan# 754
 Delta R.T. -0.01 min
 Lab File: BF092932.D
 Acq: 13 Feb 2017 21:40

Instrument :
 BNA_F
 ClientSampleId :
 SW-3

Tgt Ion:330 Resp: 287908
 Ion Ratio Lower Upper
 330 100
 332 94.6 77.4 116.2
 141 38.3 34.1 51.1

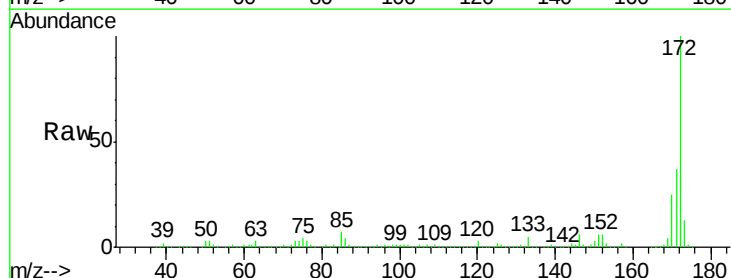


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

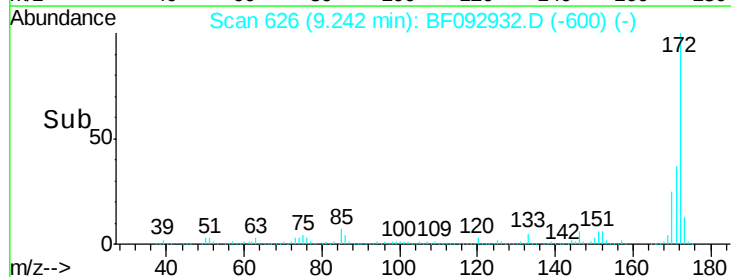
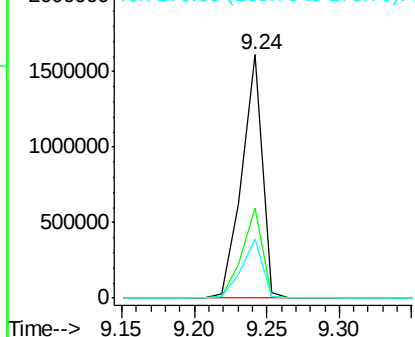


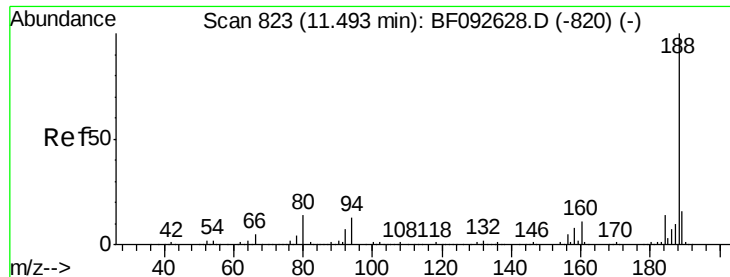
#44
 2-Fluorobiphenyl
 Concen: 89.48 ng
 RT: 9.24 min Scan# 626
 Delta R.T. 0.00 min
 Lab File: BF092932.D
 Acq: 13 Feb 2017 21:40

Tgt Ion:172 Resp: 1581877
 Ion Ratio Lower Upper
 172 100
 171 36.9 29.4 44.0
 170 24.5 20.2 30.4



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

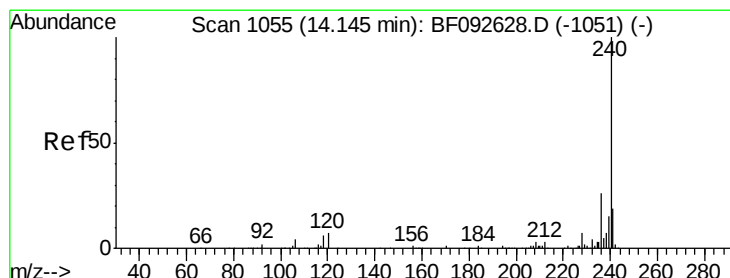
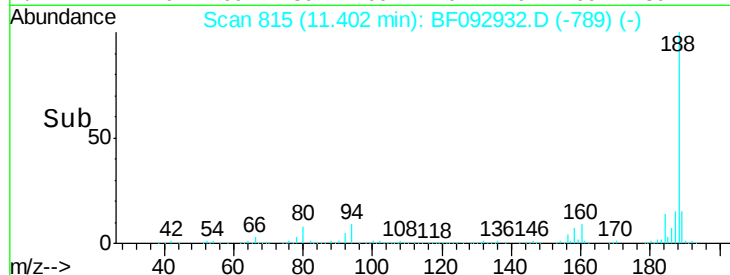
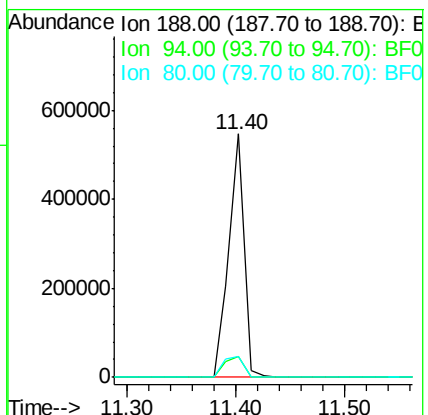
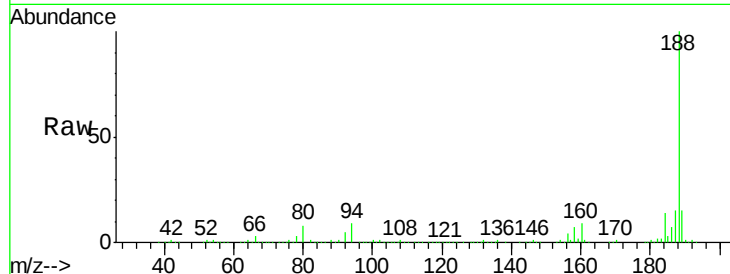




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.40 min Scan# 815
Delta R.T. 0.00 min
Lab File: BF092932.D
Acq: 13 Feb 2017 21:40

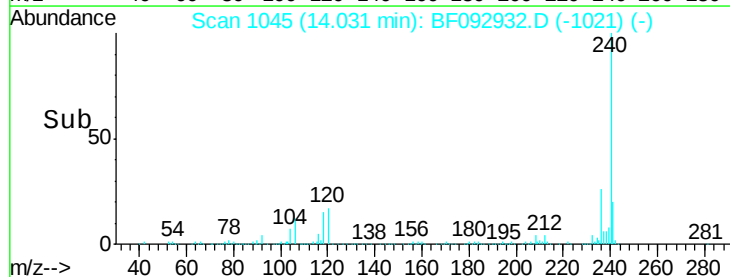
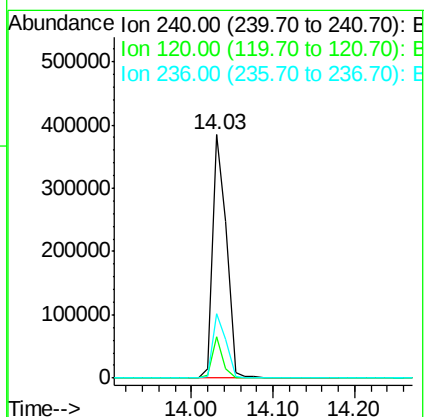
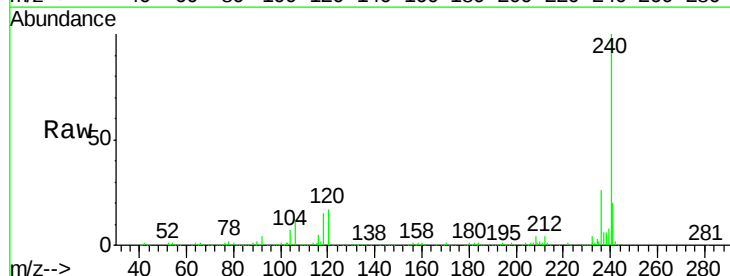
Instrument :
BNA_F
ClientSampleId :
SW-3

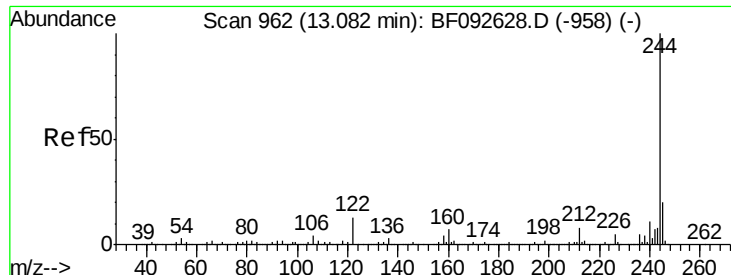
Tgt Ion:188 Resp: 531781
Ion Ratio Lower Upper
188 100
94 8.6 10.0 15.0#
80 8.4 11.2 16.8#



#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.03 min Scan# 1045
Delta R.T. -0.02 min
Lab File: BF092932.D
Acq: 13 Feb 2017 21:40

Tgt Ion:240 Resp: 454875
Ion Ratio Lower Upper
240 100
120 17.1 12.9 19.3
236 26.3 20.9 31.3

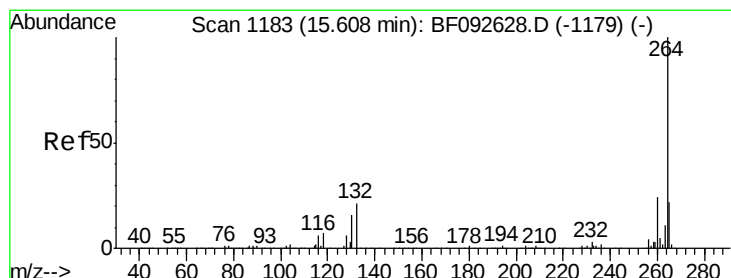
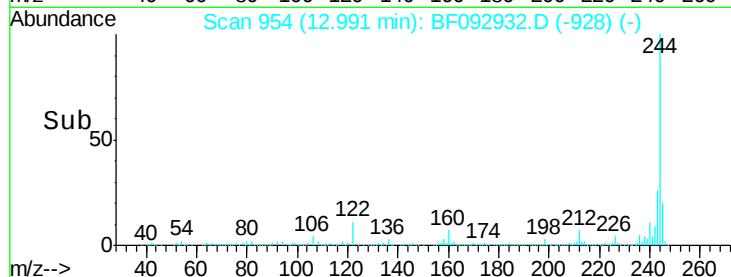
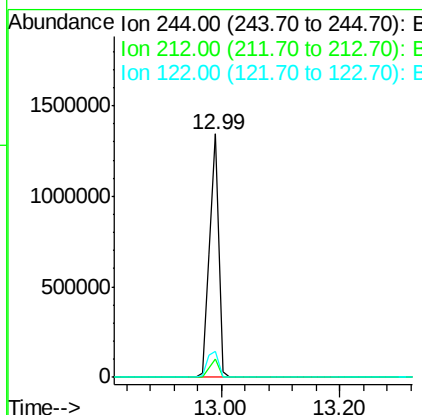
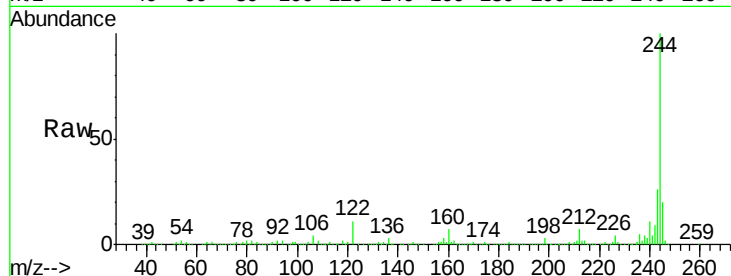




#78
 Terphenyl-d14
 Concen: 74.34 ng
 RT: 12.99 min Scan# 954
 Delta R.T. 0.00 min
 Lab File: BF092932.D
 Acq: 13 Feb 2017 21:40

Instrument :
 BNA_F
 ClientSampleId :
 SW-3

Tgt Ion:244 Resp: 1439108
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.2 9.2
 122 10.8 11.4 17.2#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.47 min Scan# 1171
 Delta R.T. -0.01 min
 Lab File: BF092932.D
 Acq: 13 Feb 2017 21:40

Tgt Ion:264 Resp: 397771
 Ion Ratio Lower Upper
 264 100
 260 23.3 19.2 28.8
 265 21.5 17.4 26.0

