

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033017\
 Data File : BF094078.D
 Acq On : 31 Mar 2017 00:33
 Operator : SJ/MA
 Sample : I2416-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-2(10-10.5)

Quant Time: Mar 31 03:56:46 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 27 16:10:49 2017
 Response via : Initial Calibration

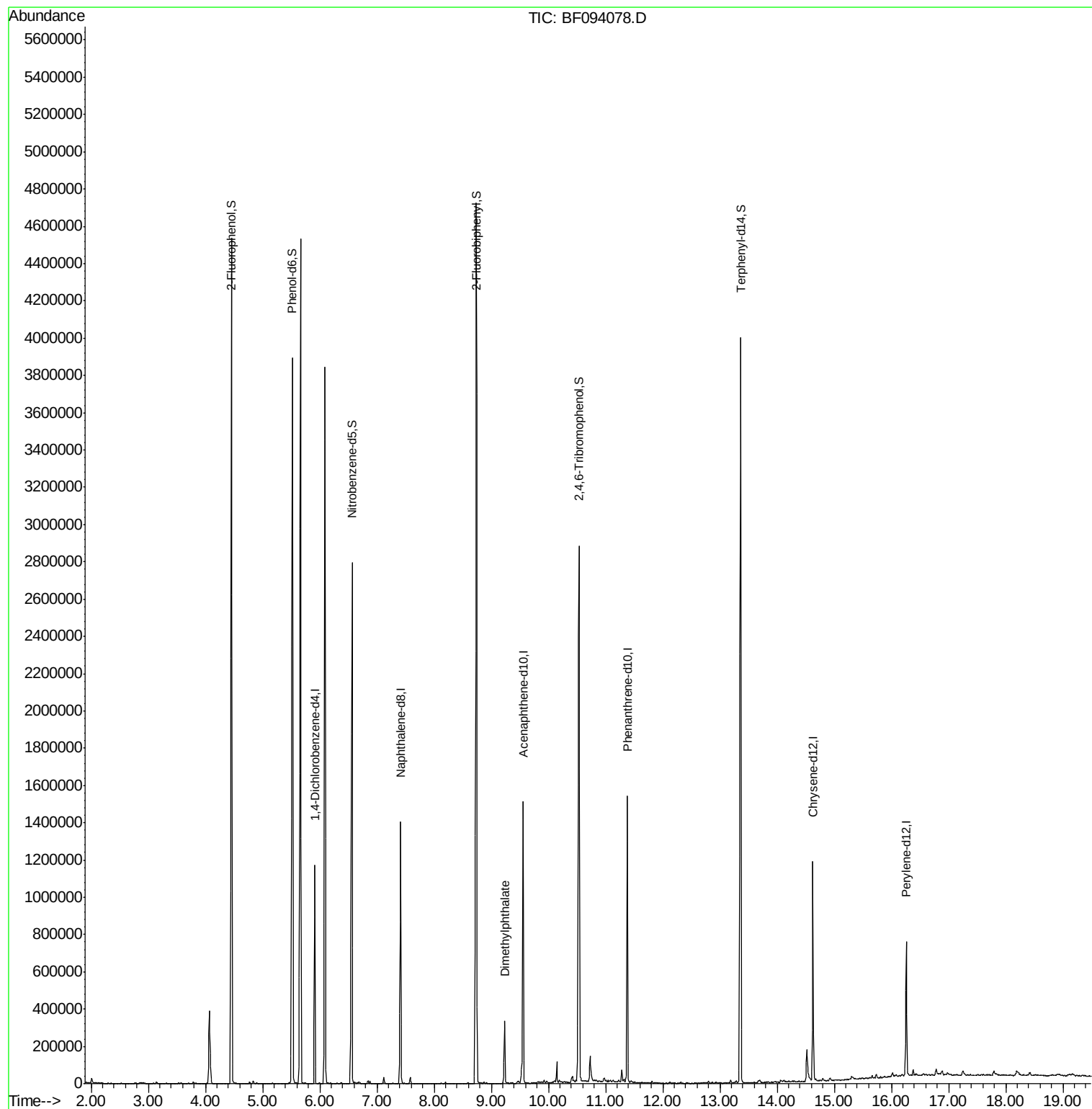
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.91	152	189624	20.00	ng	-0.04
21) Naphthalene-d8	7.41	136	784380	20.00	ng	-0.05
38) Acenaphthene-d10	9.56	164	368564	20.00	ng	-0.04
63) Phenanthrene-d10	11.38	188	626666	20.00	ng	-0.04
75) Chrysene-d12	14.63	240	448477	20.00	ng	-0.05
86) Perylene-d12	16.26	264	313501	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	4.46	112	1534809	136.71	ng	-0.02
7) Phenol-d6	5.52	99	1993897	143.56	ng	-0.03
23) Nitrobenzene-d5	6.56	82	1256889	91.45	ng	-0.04
41) 2,4,6-Tribromophenol	10.53	330	434240	149.10	ng	-0.04
44) 2-Fluorobiphenyl	8.74	172	2105962	87.15	ng	-0.04
78) Terphenyl-d14	13.36	244	1654999	82.72	ng	-0.04
Target Compounds						
49) Dimethylphthalate	9.23	163	160956	6.14	ng	Qvalue 99

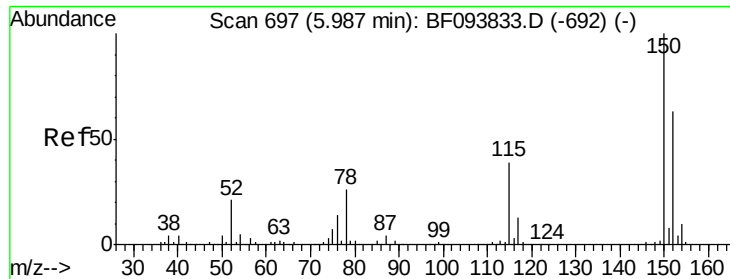
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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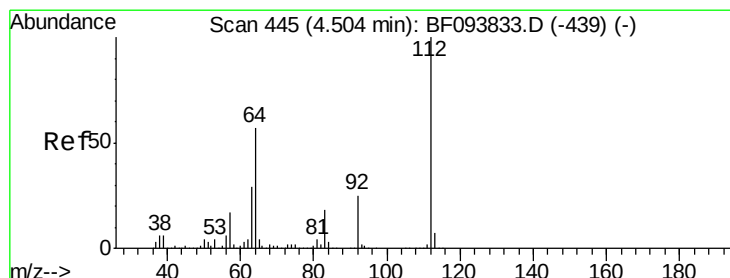
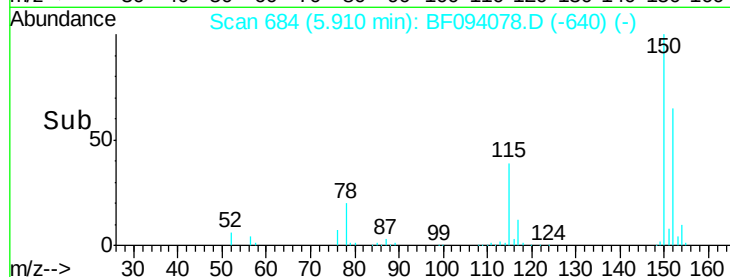
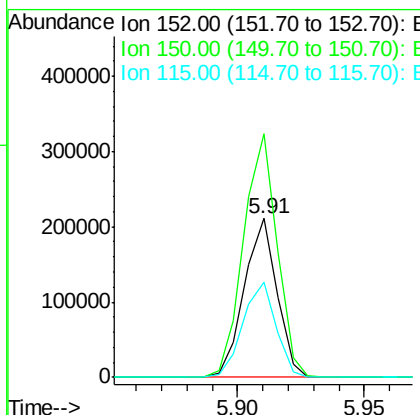
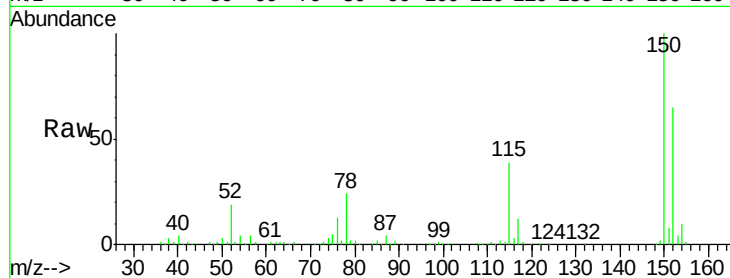




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 5.91 min Scan# 684
 Delta R.T. -0.04 min
 Lab File: BF094078.D
 Acq: 31 Mar 2017 00:33

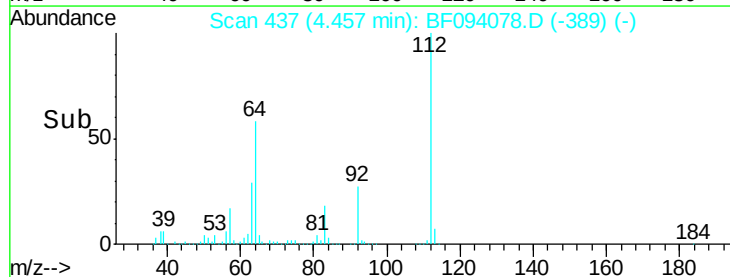
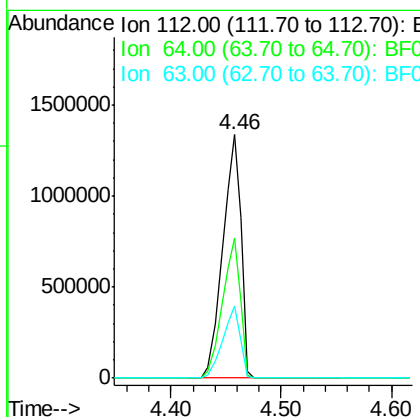
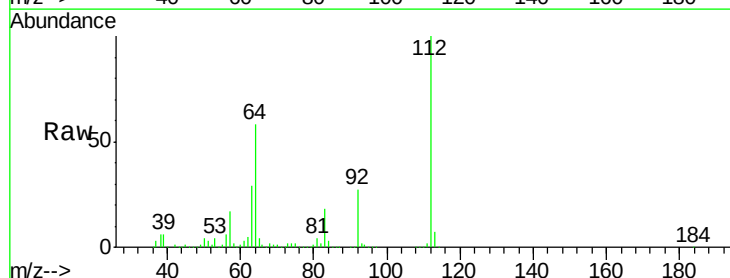
Instrument :
 BNA_F
 ClientSampleId :
 TP-2(10-10.5)

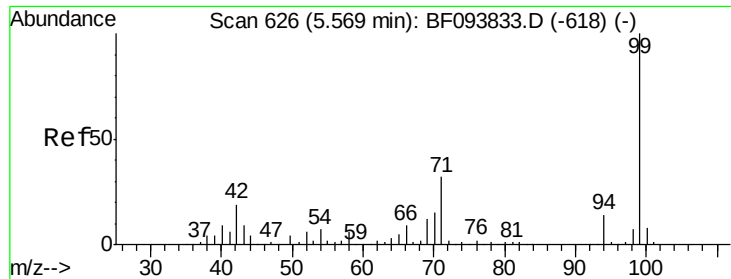
Tgt Ion:152 Resp: 189624
 Ion Ratio Lower Upper
 152 100
 150 153.6 126.2 189.2
 115 60.0 52.2 78.2



#5
 2-Fluorophenol
 Concen: 136.71 ng
 RT: 4.46 min Scan# 437
 Delta R.T. -0.02 min
 Lab File: BF094078.D
 Acq: 31 Mar 2017 00:33

Tgt Ion:112 Resp: 1534809
 Ion Ratio Lower Upper
 112 100
 64 57.5 46.0 69.0
 63 29.4 23.4 35.0





#7

Phenol-d6

Concen: 143.56 ng

RT: 5.52 min Scan# 618

Delta R.T. -0.03 min

Lab File: BF094078.D

Acq: 31 Mar 2017 00:33

Instrument :

BNA_F

ClientSampleId :

TP-2(10-10.5)

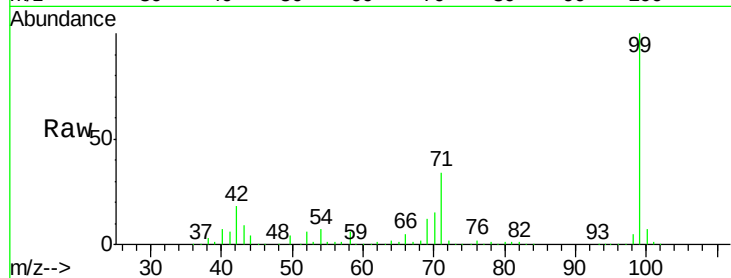
Tgt Ion: 99 Resp: 1993897

Ion Ratio Lower Upper

99 100

42 18.0 13.5 20.3

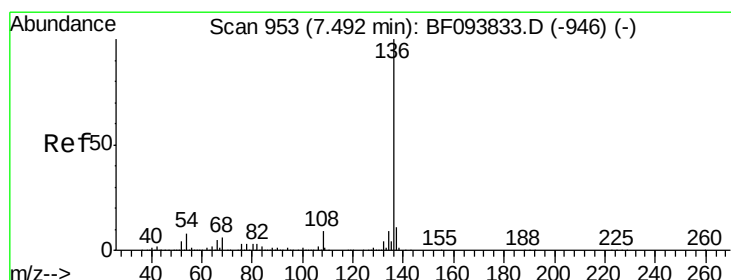
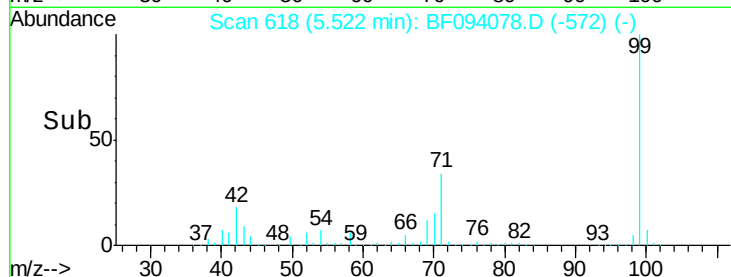
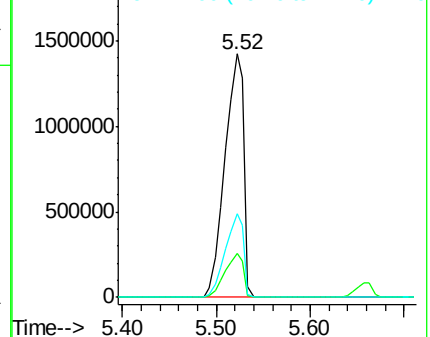
71 34.4 24.5 36.7



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: 7.41 min Scan# 939

Delta R.T. -0.05 min

Lab File: BF094078.D

Acq: 31 Mar 2017 00:33

Tgt Ion: 136 Resp: 784380

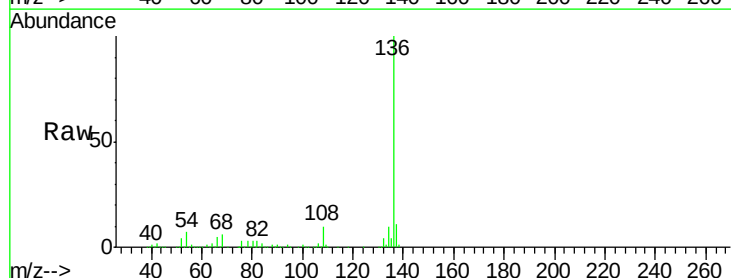
Ion Ratio Lower Upper

136 100

137 11.2 8.5 12.7

54 7.5 4.9 7.3#

68 6.1 4.1 6.1

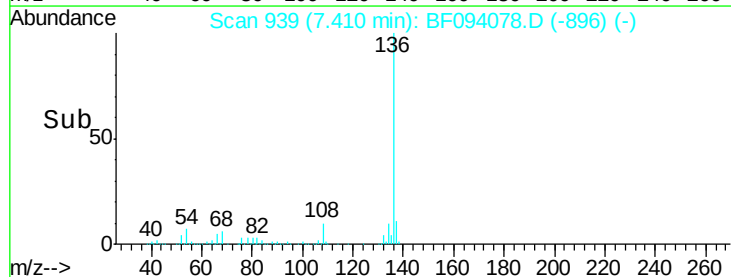
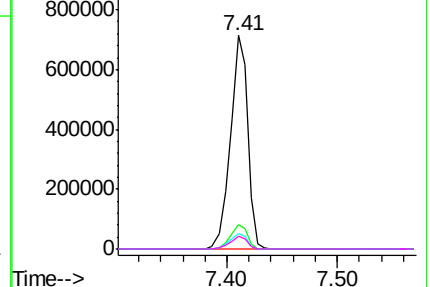


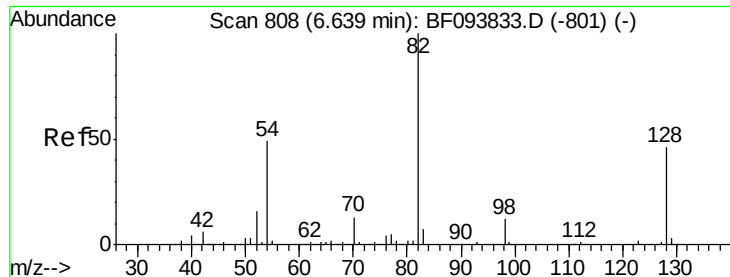
Abundance Ion 136.00 (135.70 to 136.70): E

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

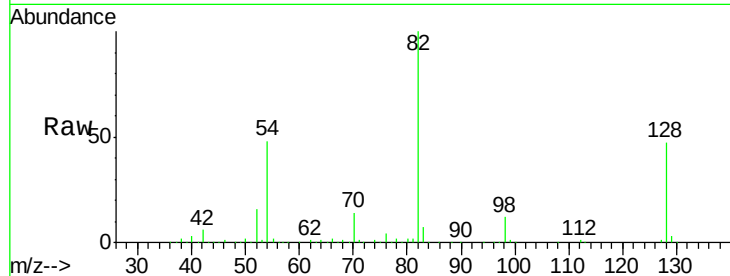




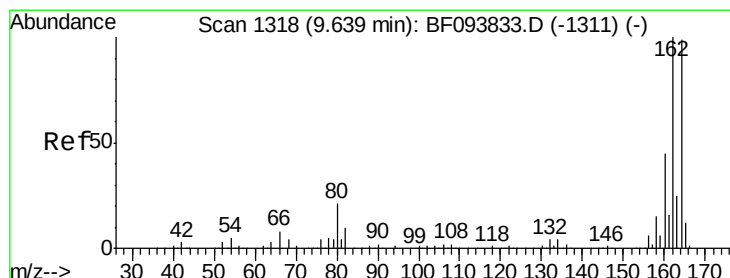
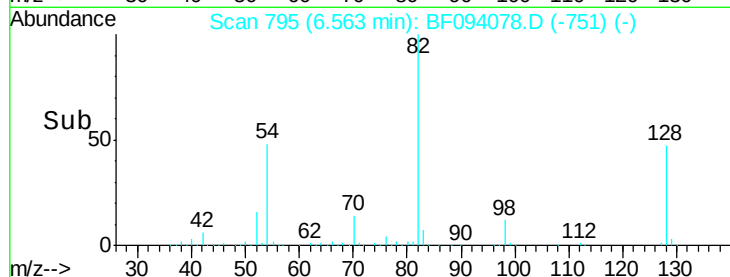
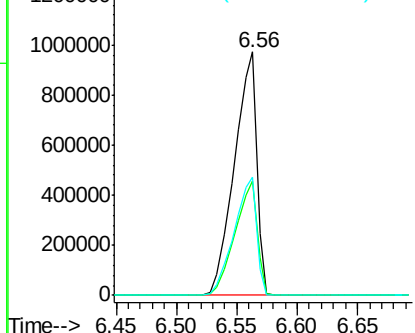
#23
 Nitrobenzene-d5
 Concen: 91.45 ng
 RT: 6.56 min Scan# 795
 Delta R.T. -0.04 min
 Lab File: BF094078.D
 Acq: 31 Mar 2017 00:33

Instrument :
 BNA_F
 ClientSampleId :
 TP-2(10-10.5)

Tgt Ion: 82 Resp: 1256889
 Ion Ratio Lower Upper
 82 100
 128 47.1 34.0 51.0
 54 48.4 42.2 63.2

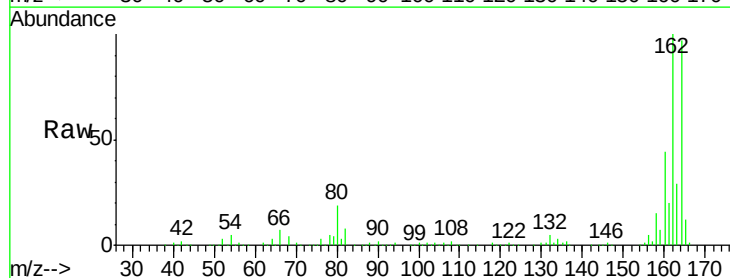


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

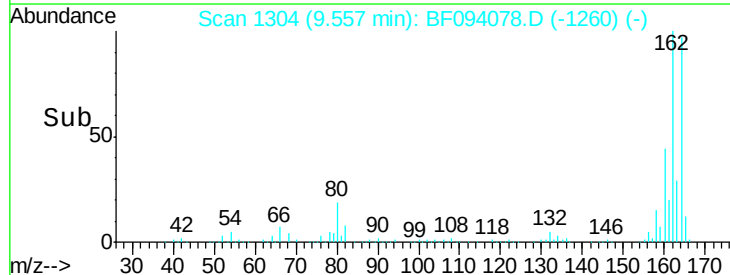
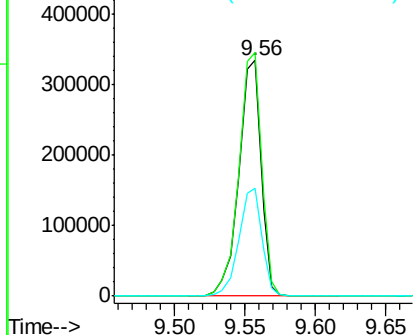


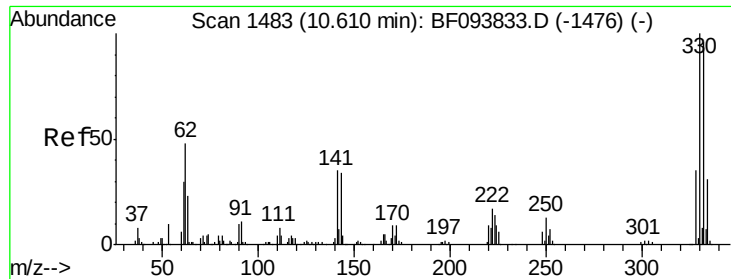
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.56 min Scan# 1304
 Delta R.T. -0.04 min
 Lab File: BF094078.D
 Acq: 31 Mar 2017 00:33

Tgt Ion: 164 Resp: 368564
 Ion Ratio Lower Upper
 164 100
 162 103.2 82.6 123.8
 160 45.5 36.2 54.2



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

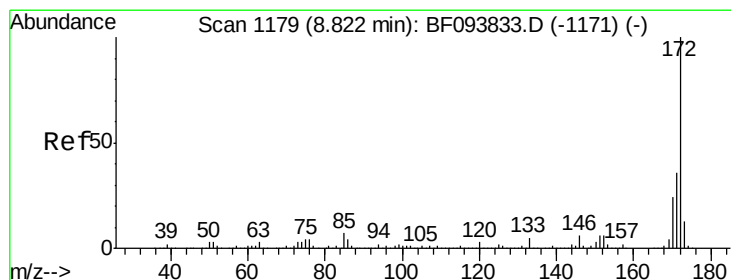
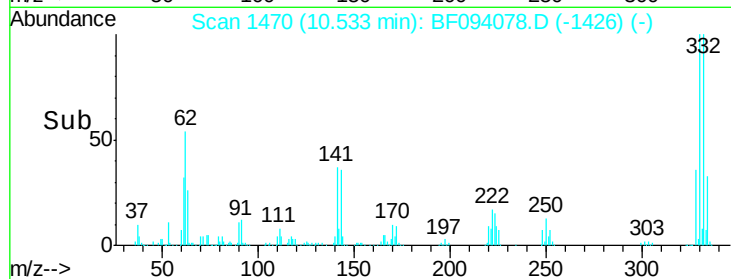
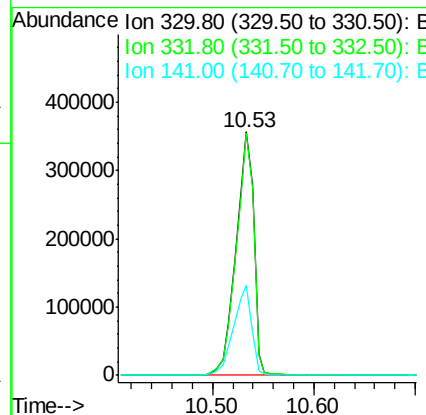
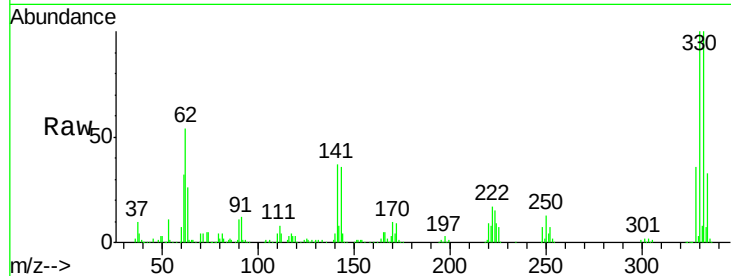




#41
 2,4,6-Tribromophenol
 Concen: 149.10 ng
 RT: 10.53 min Scan# 1470
 Delta R.T. -0.04 min
 Lab File: BF094078.D
 Acq: 31 Mar 2017 00:33

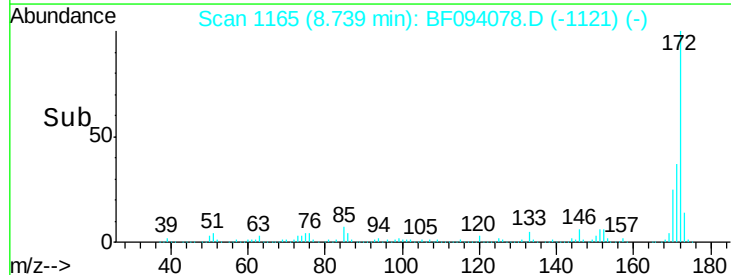
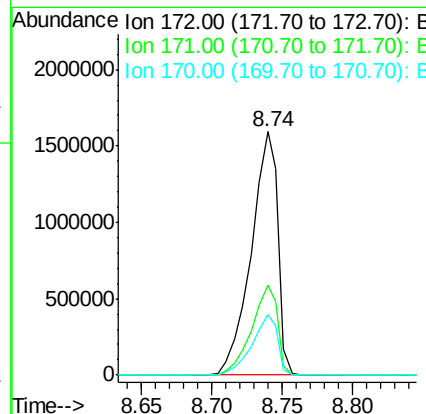
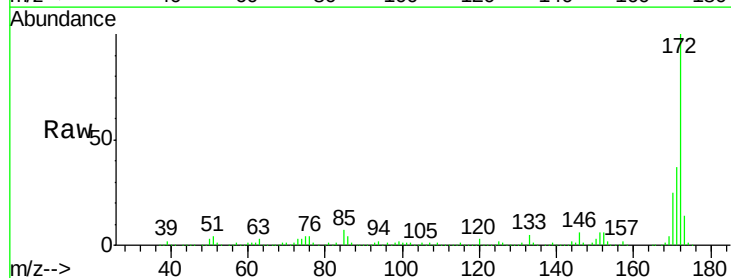
Instrument :
 BNA_F
 ClientSampleId :
 TP-2(10-10.5)

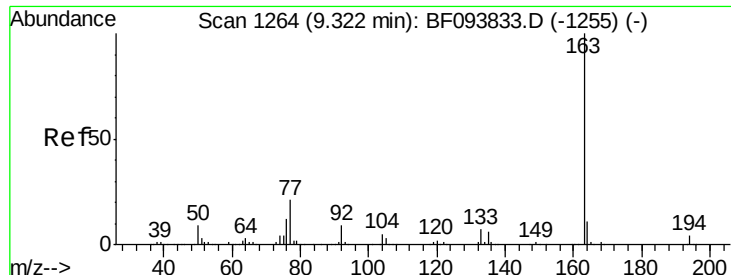
Tgt Ion:330 Resp: 434240
 Ion Ratio Lower Upper
 330 100
 332 98.5 76.6 115.0
 141 37.7 31.4 47.2



#44
 2-Fluorobiphenyl
 Concen: 87.15 ng
 RT: 8.74 min Scan# 1165
 Delta R.T. -0.04 min
 Lab File: BF094078.D
 Acq: 31 Mar 2017 00:33

Tgt Ion:172 Resp: 2105962
 Ion Ratio Lower Upper
 172 100
 171 36.8 29.6 44.4
 170 24.7 19.8 29.8

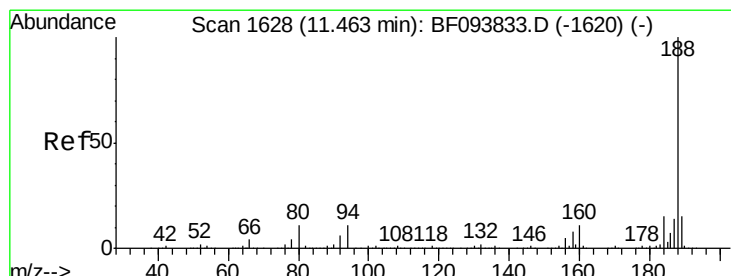
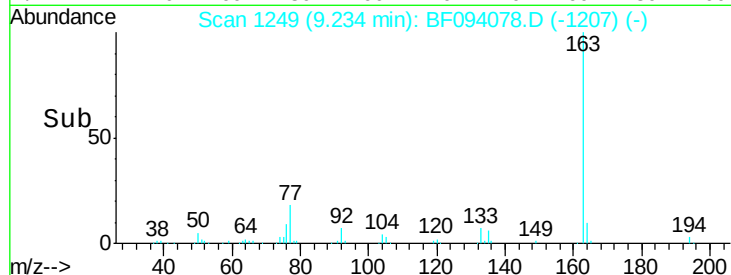
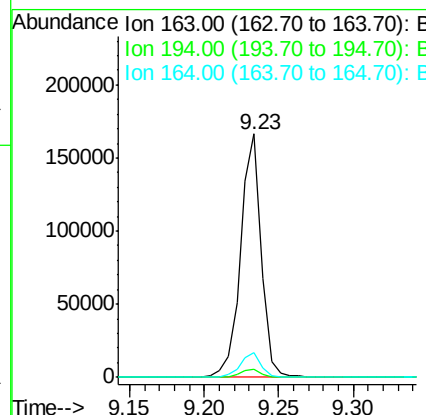
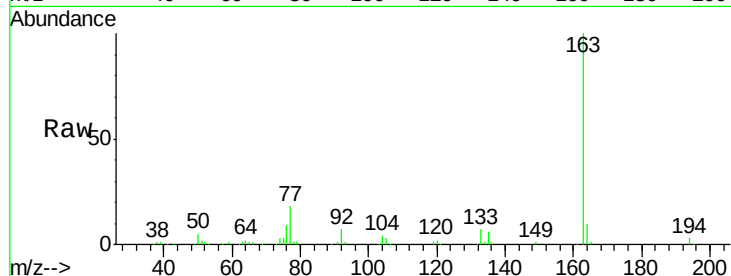




#49
Dimethylphthalate
Concen: 6.14 ng
RT: 9.23 min Scan# 1249
Delta R.T. -0.05 min
Lab File: BF094078.D
Acq: 31 Mar 2017 00:33

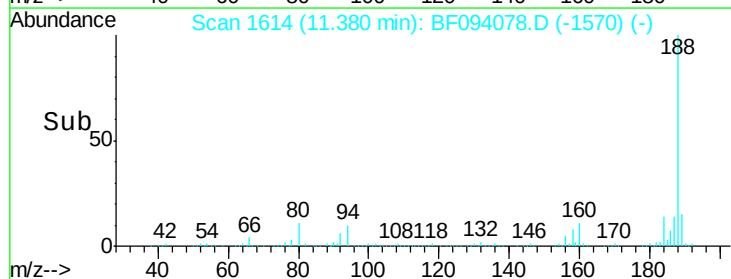
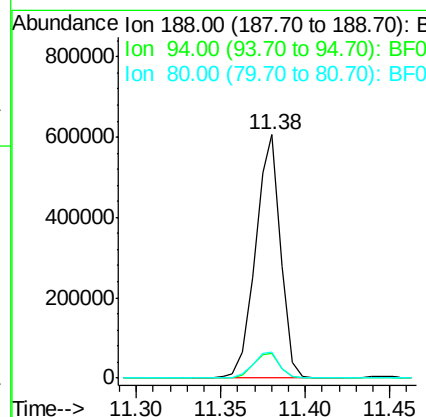
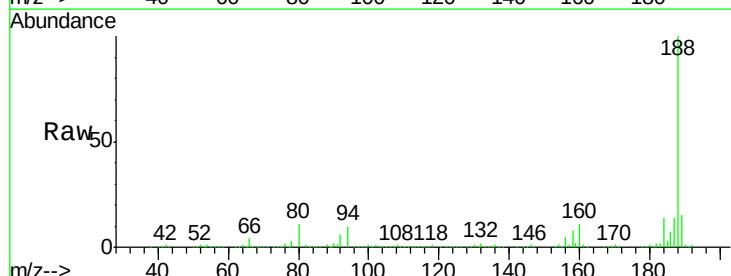
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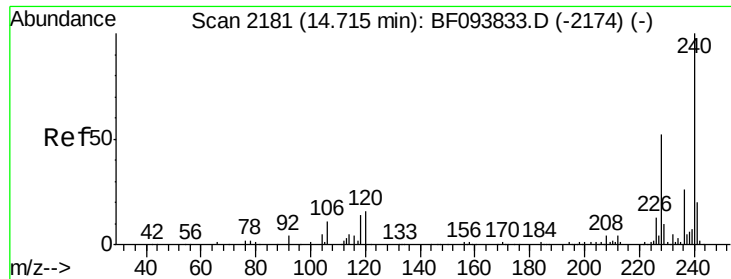
Tgt Ion:163 Resp: 160956
Ion Ratio Lower Upper
163 100
194 3.5 2.6 4.0
164 10.0 8.4 12.6



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.38 min Scan# 1614
Delta R.T. -0.04 min
Lab File: BF094078.D
Acq: 31 Mar 2017 00:33

Tgt Ion:188 Resp: 626666
Ion Ratio Lower Upper
188 100
94 10.4 9.4 14.2
80 10.8 10.2 15.2

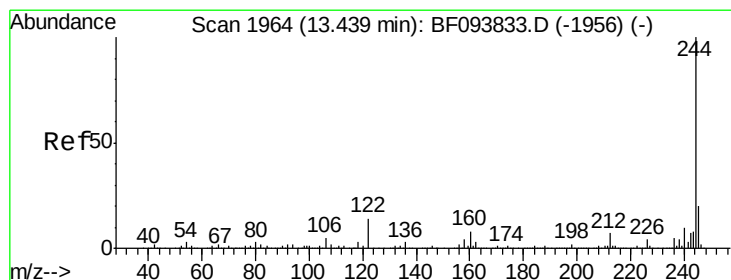
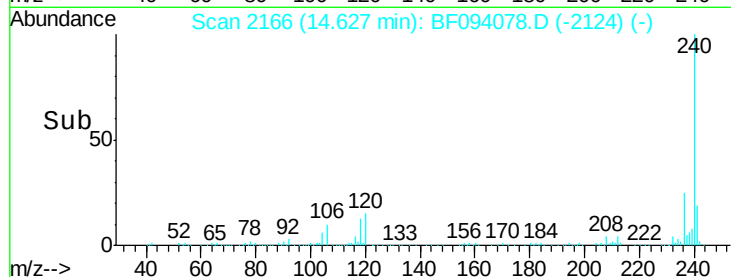
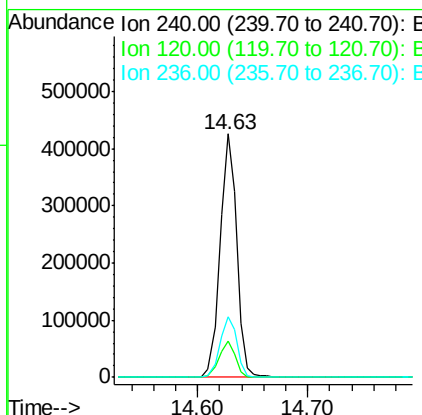
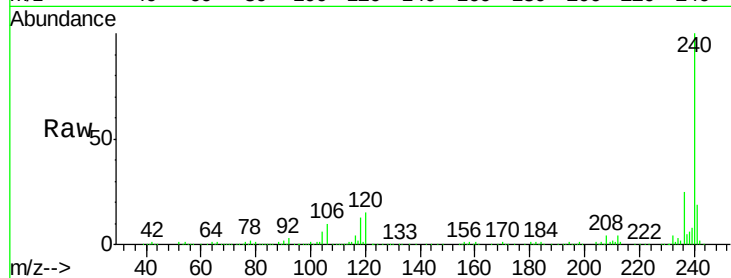




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 14.63 min Scan# 2166
 Delta R.T. -0.05 min
 Lab File: BF094078.D
 Acq: 31 Mar 2017 00:33

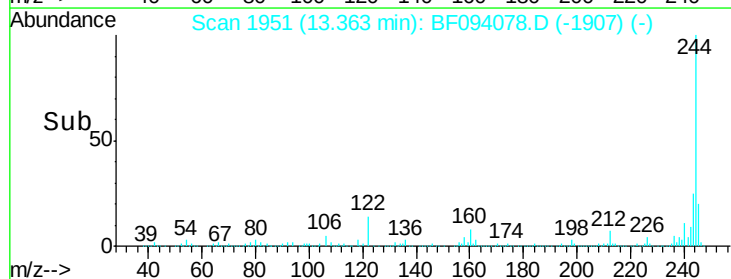
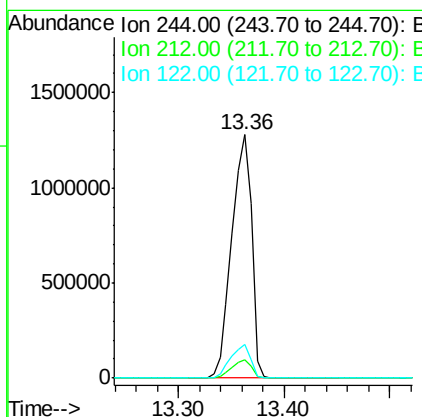
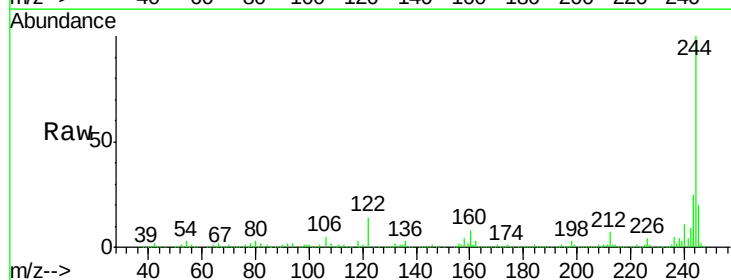
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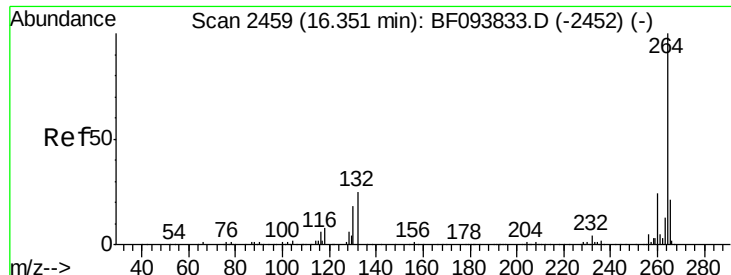
Tgt Ion:240 Resp: 448477
 Ion Ratio Lower Upper
 240 100
 120 14.9 5.8 8.8#
 236 24.7 20.5 30.7



#78
 Terphenyl-d14
 Concen: 82.72 ng
 RT: 13.36 min Scan# 1951
 Delta R.T. -0.04 min
 Lab File: BF094078.D
 Acq: 31 Mar 2017 00:33

Tgt Ion:244 Resp: 1654999
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.0 9.0
 122 13.7 10.3 15.5

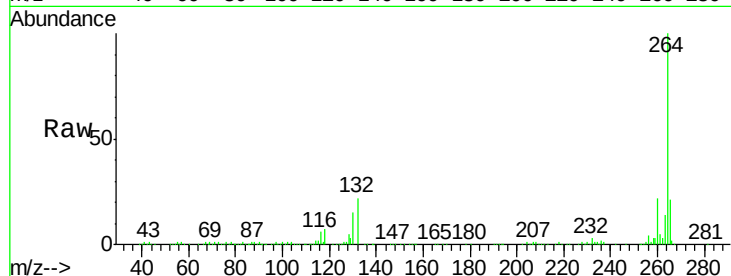




#86
Perylene-d12
Concen: 20.00 ng
RT: 16.26 min Scan# 2444
Delta R.T. -0.05 min
Lab File: BF094078.D
Acq: 31 Mar 2017 00:33

Instrument :
BNA_F
ClientSampleId :
TP-2(10-10.5)

Tgt Ion: 264 Resp: 313501
Ion Ratio Lower Upper
264 100
260 22.4 19.5 29.3
265 20.6 17.2 25.8



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

