

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033017\
 Data File : BF094083.D
 Acq On : 31 Mar 2017 2:51
 Operator : SJ/MA
 Sample : I2416-10
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-6(1.5-2)

Quant Time: Mar 31 04:03:23 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

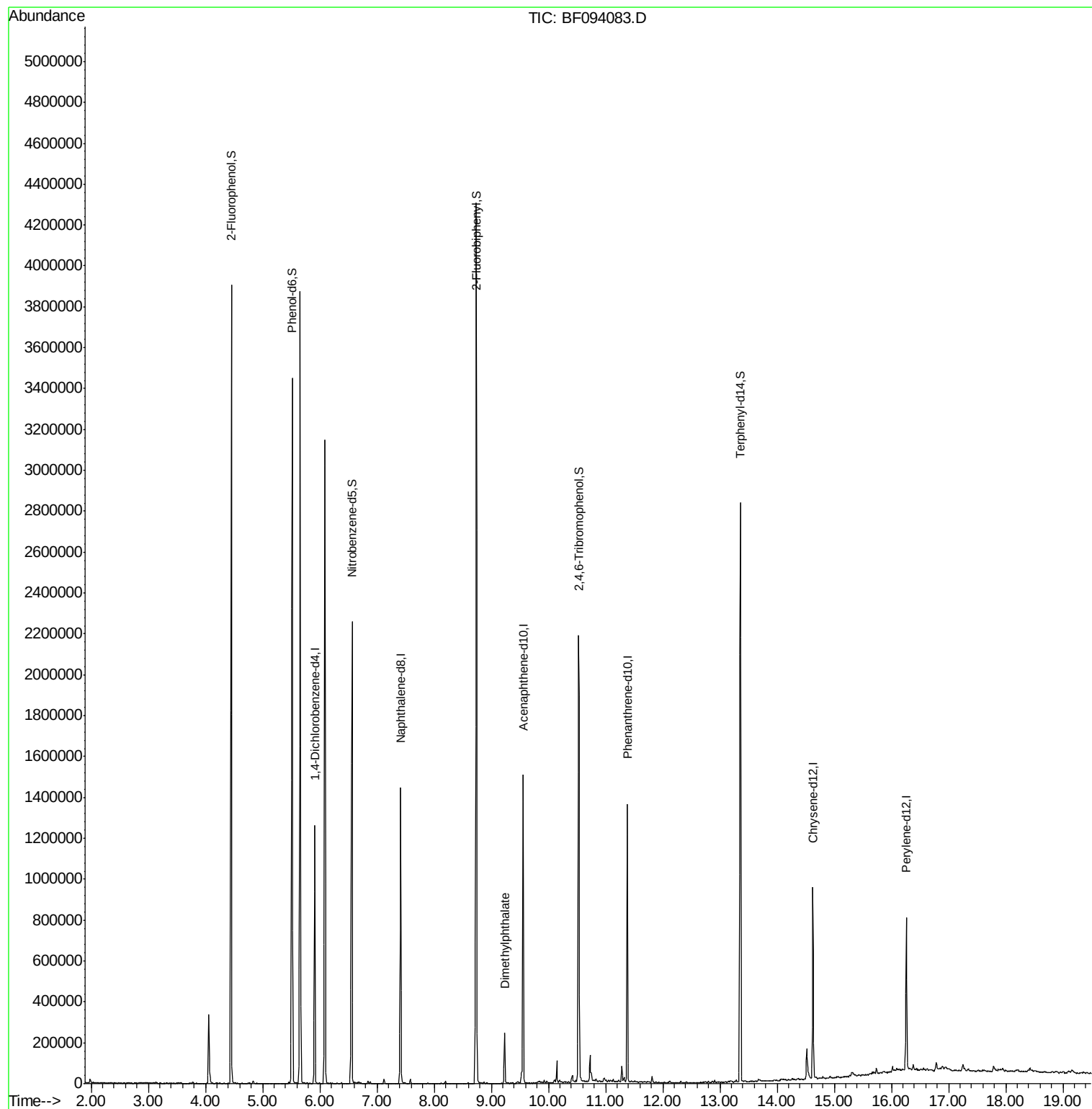
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.91	152	203364	20.00	ng	-0.04
21) Naphthalene-d8	7.41	136	800521	20.00	ng	-0.05
38) Acenaphthene-d10	9.56	164	341657	20.00	ng	-0.04
63) Phenanthrene-d10	11.38	188	545924	20.00	ng	-0.04
75) Chrysene-d12	14.63	240	351399	20.00	ng	-0.05
86) Perylene-d12	16.26	264	313206	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	4.45	112	1227152	101.92	ng	-0.02
7) Phenol-d6	5.52	99	1577038	105.88	ng	-0.03
23) Nitrobenzene-d5	6.56	82	992426	70.75	ng	-0.04
41) 2,4,6-Tribromophenol	10.53	330	303706	112.49	ng	-0.04
44) 2-Fluorobiphenyl	8.74	172	1636003	73.04	ng	-0.04
78) Terphenyl-d14	13.36	244	1024452	65.35	ng	-0.05
Target Compounds						
49) Dimethylphthalate	9.23	163	113674	4.68	ng	Qvalue 97

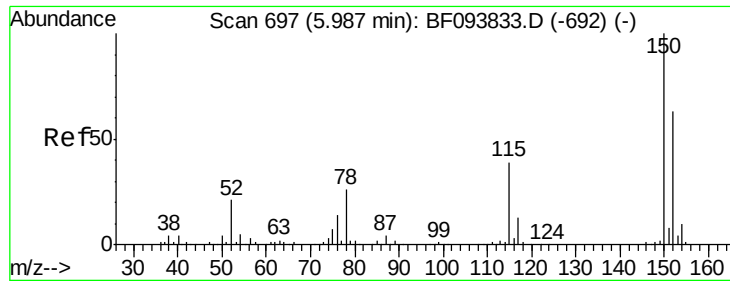
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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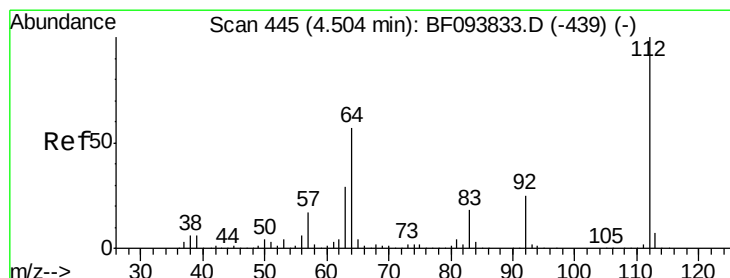
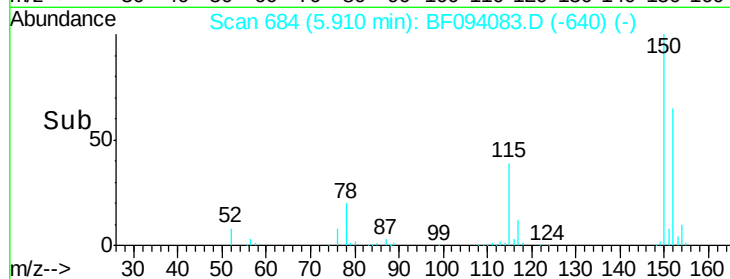
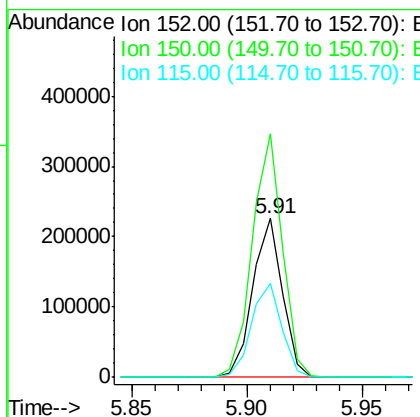
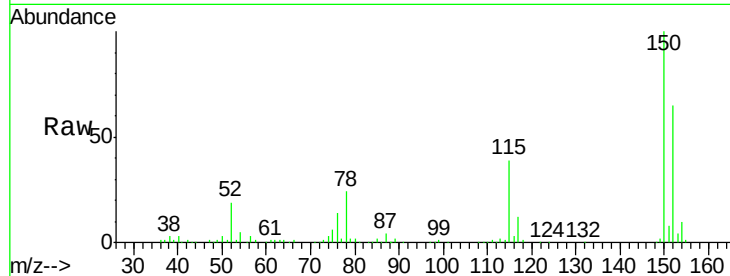




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 5.91 min Scan# 684
 Delta R.T. -0.04 min
 Lab File: BF094083.D
 Acq: 31 Mar 2017 2:51

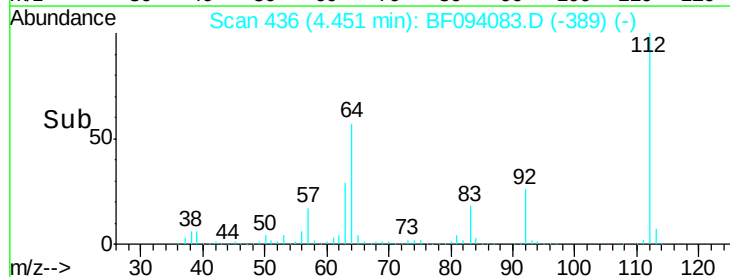
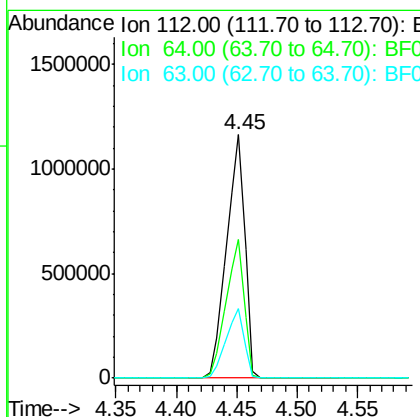
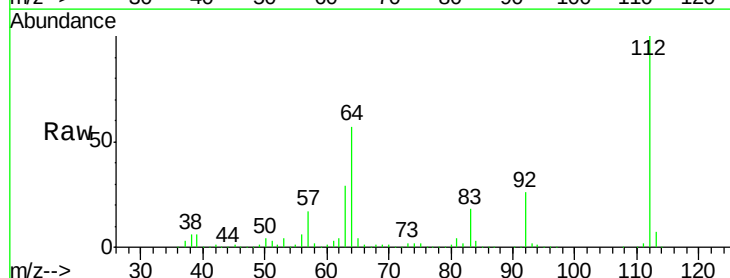
Instrument :
 BNA_F
 ClientSampleId :
 TP-6(1.5-2)

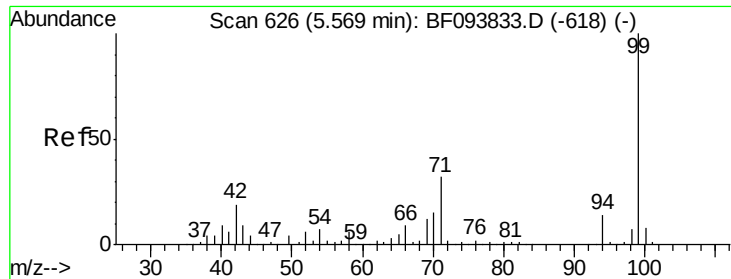
Tgt Ion:152 Resp: 203364
 Ion Ratio Lower Upper
 152 100
 150 153.2 126.2 189.2
 115 59.4 52.2 78.2



#5
 2-Fluorophenol
 Concen: 101.92 ng
 RT: 4.45 min Scan# 436
 Delta R.T. -0.02 min
 Lab File: BF094083.D
 Acq: 31 Mar 2017 2:51

Tgt Ion:112 Resp: 1227152
 Ion Ratio Lower Upper
 112 100
 64 57.1 46.0 69.0
 63 28.7 23.4 35.0





#7

Phenol-d6

Concen: 105.88 ng

RT: 5.52 min Scan# 618

Delta R.T. -0.03 min

Lab File: BF094083.D

Acq: 31 Mar 2017 2:51

Instrument :

BNA_F

ClientSampleId :

TP-6(1.5-2)

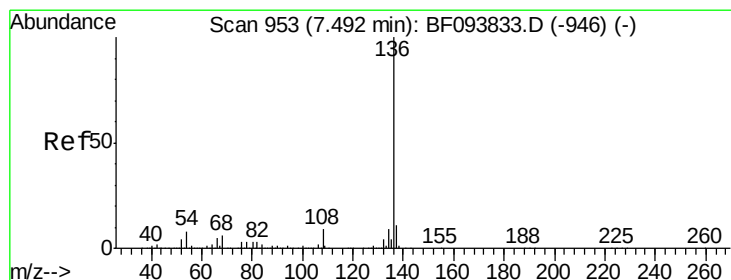
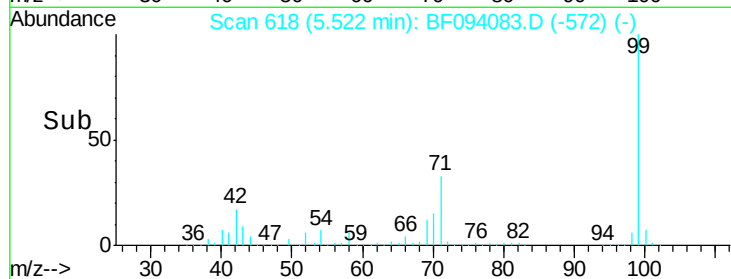
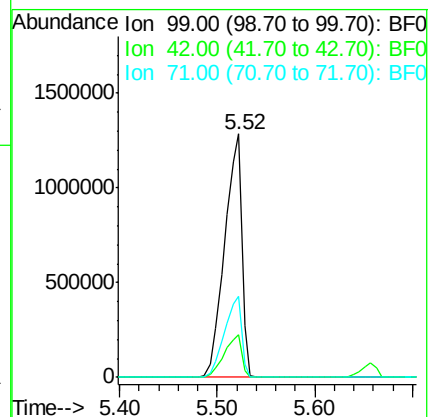
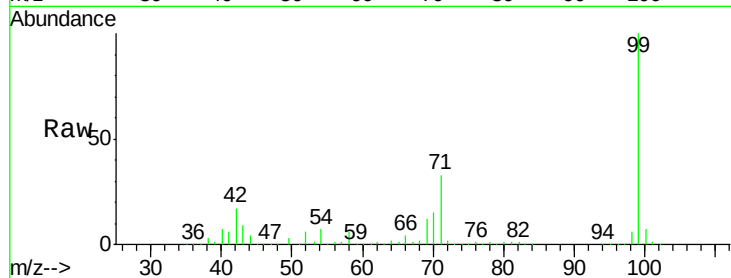
Tgt Ion: 99 Resp: 1577038

Ion Ratio Lower Upper

99 100

42 17.3 13.5 20.3

71 33.3 24.5 36.7



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.41 min Scan# 939

Delta R.T. -0.05 min

Lab File: BF094083.D

Acq: 31 Mar 2017 2:51

Tgt Ion: 136 Resp: 800521

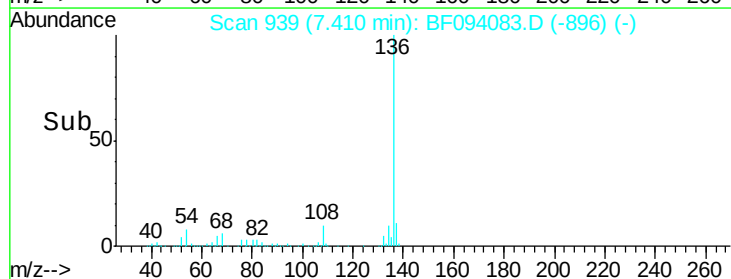
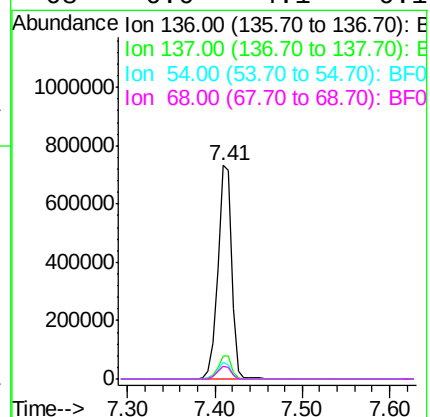
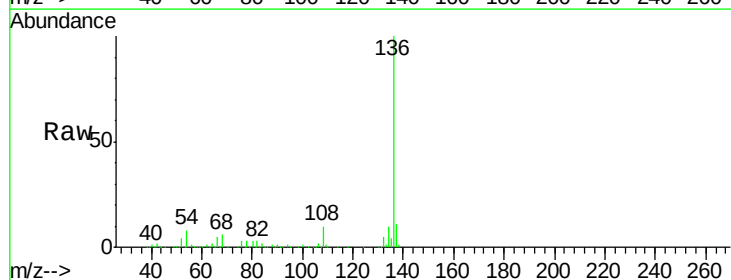
Ion Ratio Lower Upper

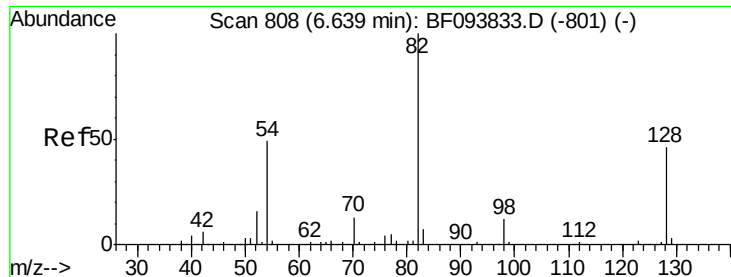
136 100

137 11.0 8.5 12.7

54 8.0 4.9 7.3#

68 6.0 4.1 6.1

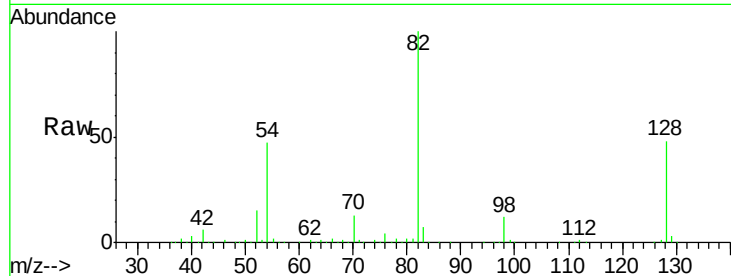




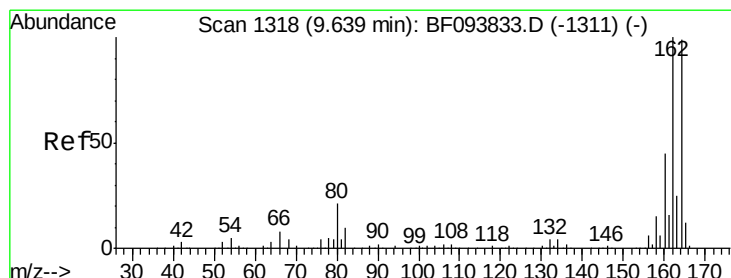
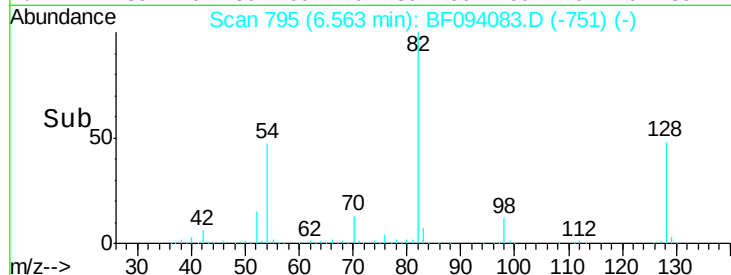
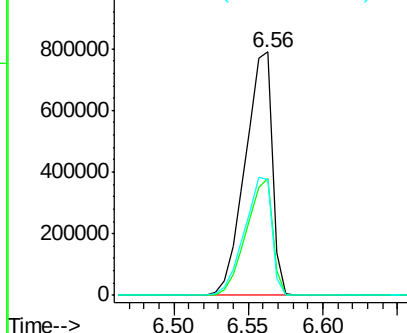
#23
 Nitrobenzene-d5
 Concen: 70.75 ng
 RT: 6.56 min Scan# 795
 Delta R.T. -0.04 min
 Lab File: BF094083.D
 Acq: 31 Mar 2017 2:51

Instrument :
 BNA_F
 ClientSampleId :
 TP-6(1.5-2)

Tgt Ion: 82 Resp: 992426
 Ion Ratio Lower Upper
 82 100
 128 48.1 34.0 51.0
 54 47.4 42.2 63.2

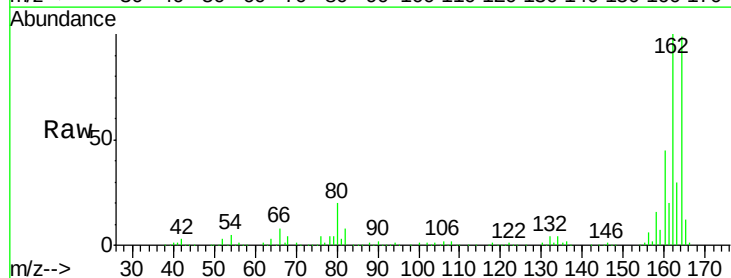


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

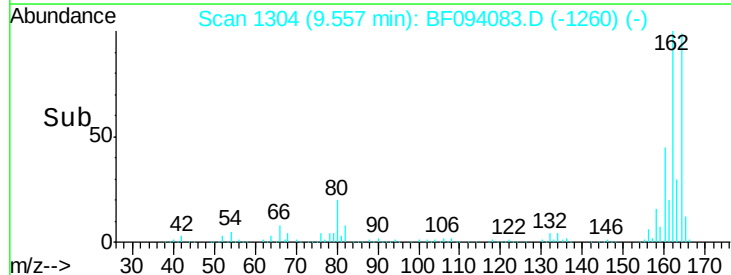
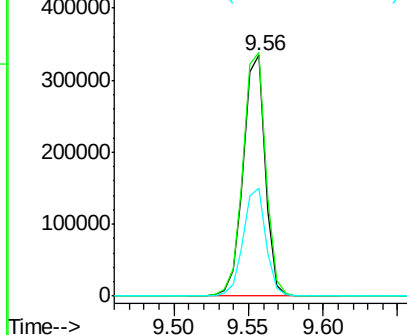


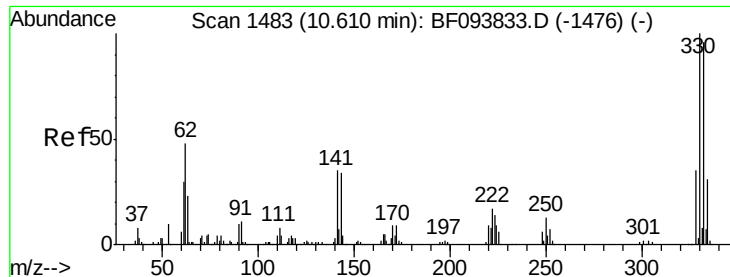
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.56 min Scan# 1304
 Delta R.T. -0.04 min
 Lab File: BF094083.D
 Acq: 31 Mar 2017 2:51

Tgt Ion: 164 Resp: 341657
 Ion Ratio Lower Upper
 164 100
 162 101.2 82.6 123.8
 160 45.1 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

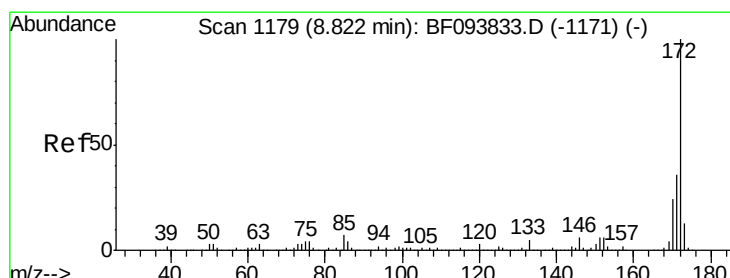
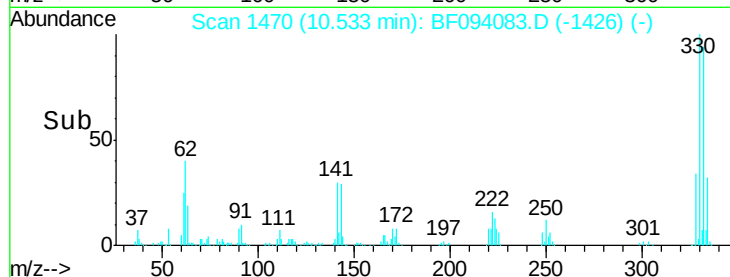
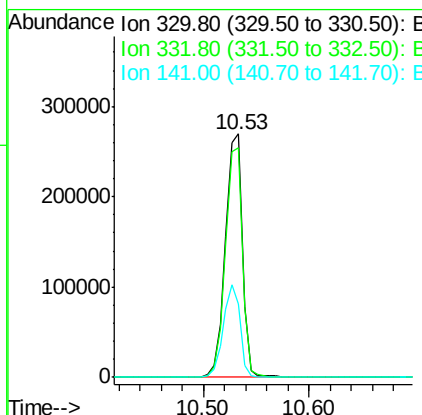
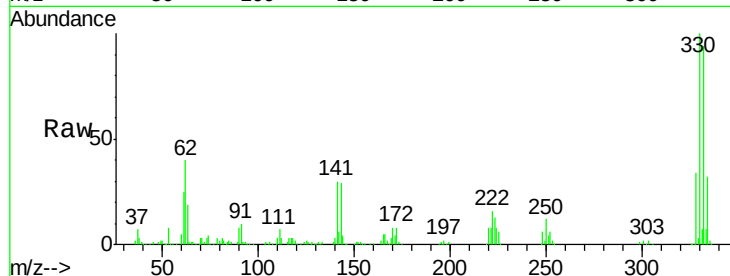




#41
 2,4,6-Tribromophenol
 Concen: 112.49 ng
 RT: 10.53 min Scan# 1470
 Delta R.T. -0.04 min
 Lab File: BF094083.D
 Acq: 31 Mar 2017 2:51

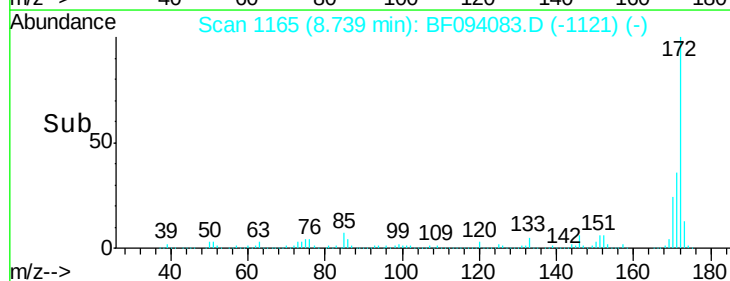
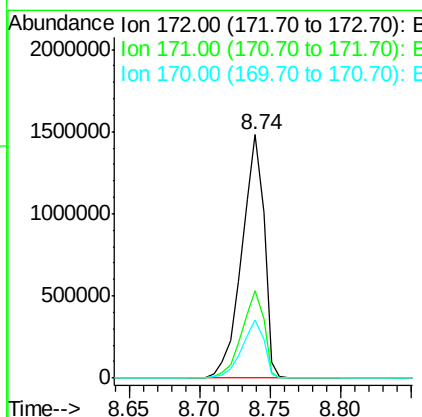
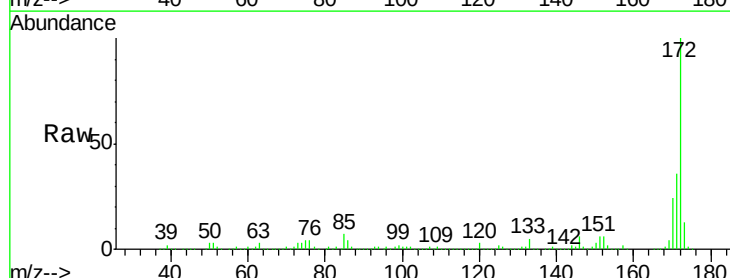
Instrument :
 BNA_F
 ClientSampleId :
 TP-6(1.5-2)

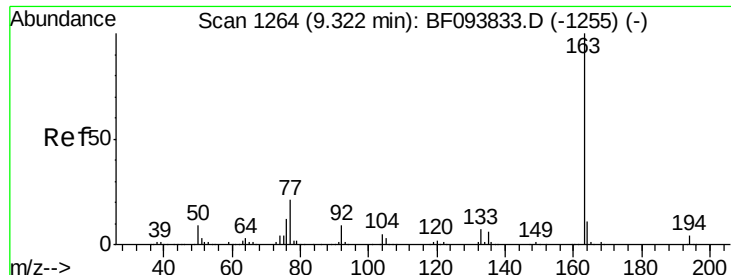
Tgt Ion:330 Resp: 303706
 Ion Ratio Lower Upper
 330 100
 332 95.0 76.6 115.0
 141 37.7 31.4 47.2



#44
 2-Fluorobiphenyl
 Concen: 73.04 ng
 RT: 8.74 min Scan# 1165
 Delta R.T. -0.04 min
 Lab File: BF094083.D
 Acq: 31 Mar 2017 2:51

Tgt Ion:172 Resp: 1636003
 Ion Ratio Lower Upper
 172 100
 171 36.1 29.6 44.4
 170 23.9 19.8 29.8

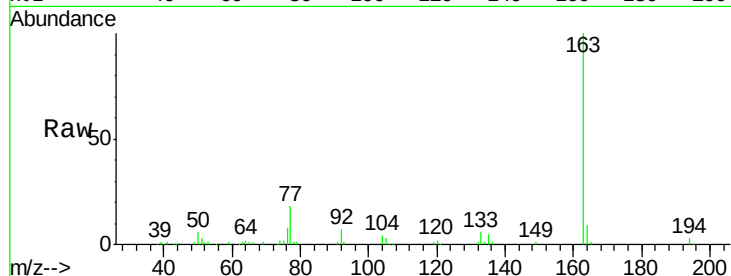




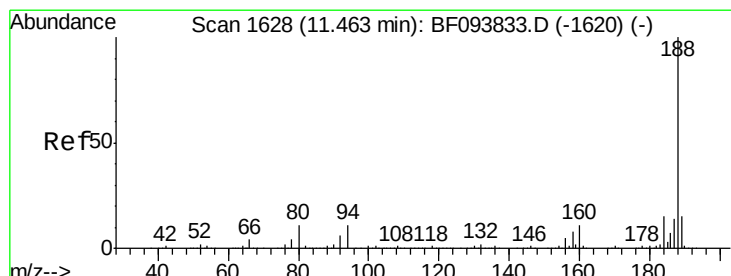
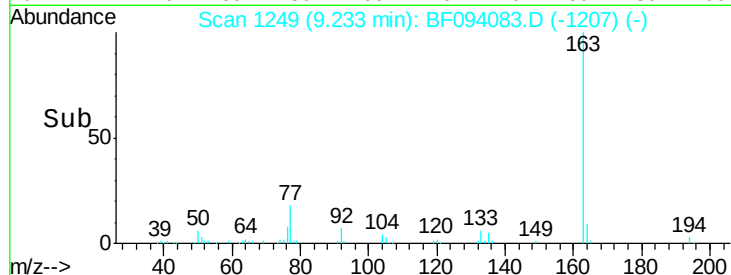
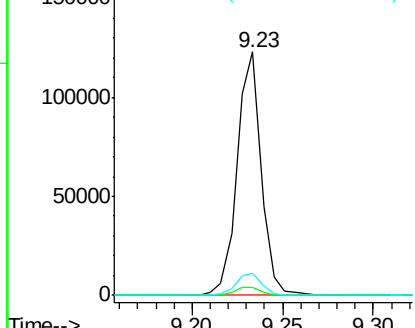
#49
 Dimethylphthalate
 Concen: 4.68 ng
 RT: 9.23 min Scan# 1249
 Delta R.T. -0.05 min
 Lab File: BF094083.D
 Acq: 31 Mar 2017 2:51

Instrument :
 BNA_F
 ClientSampleId :
 TP-6(1.5-2)

Tgt Ion:163 Resp: 113674
 Ion Ratio Lower Upper
 163 100
 194 3.2 2.6 4.0
 164 9.3 8.4 12.6

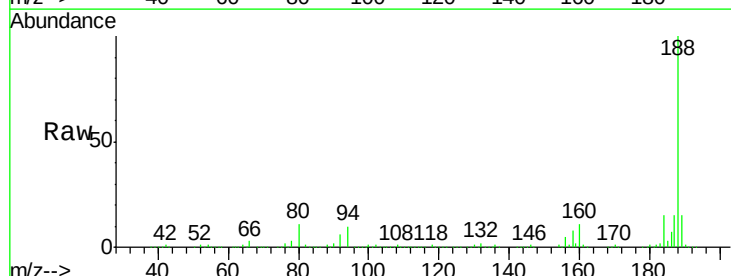


Abundance Ion 163.00 (162.70 to 163.70): E
 Ion 194.00 (193.70 to 194.70): E
 Ion 164.00 (163.70 to 164.70): E

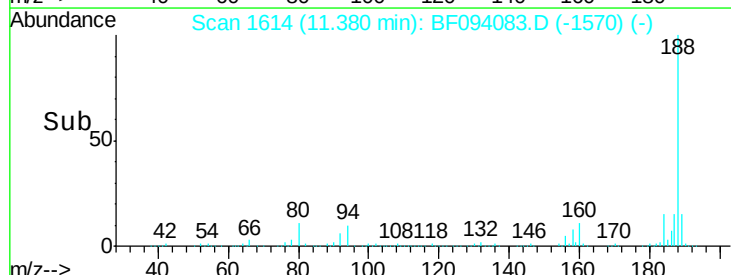
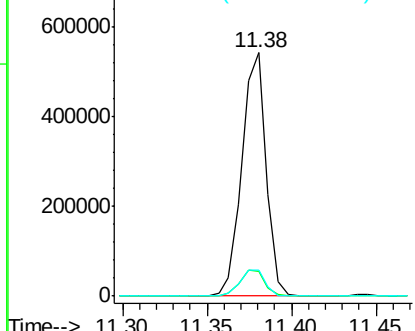


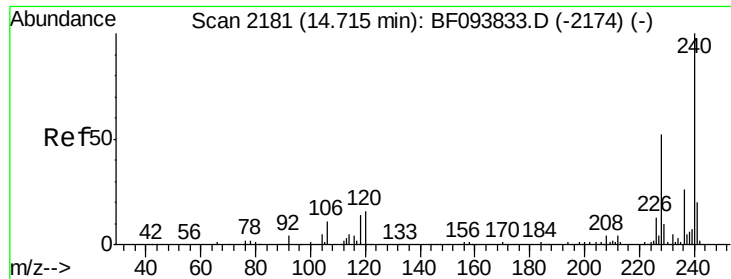
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.38 min Scan# 1614
 Delta R.T. -0.04 min
 Lab File: BF094083.D
 Acq: 31 Mar 2017 2:51

Tgt Ion:188 Resp: 545924
 Ion Ratio Lower Upper
 188 100
 94 10.3 9.4 14.2
 80 10.9 10.2 15.2



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

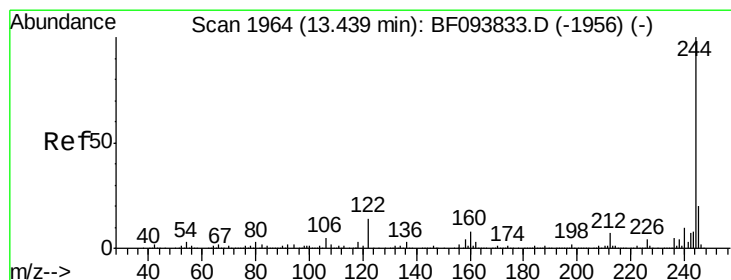
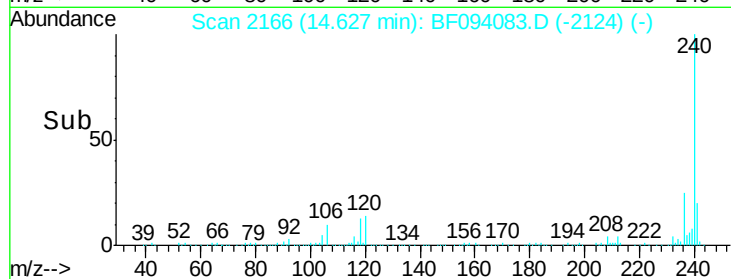
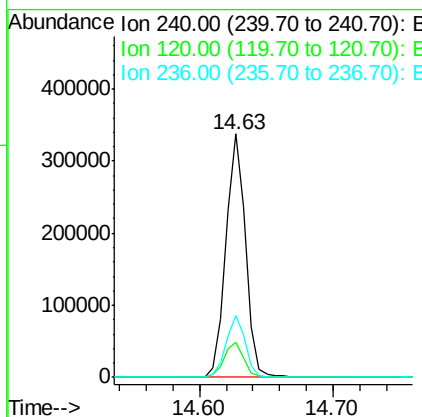
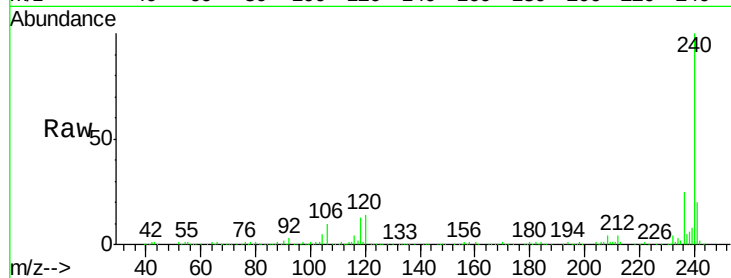




#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.63 min Scan# 2166
Delta R.T. -0.05 min
Lab File: BF094083.D
Acq: 31 Mar 2017 2:51

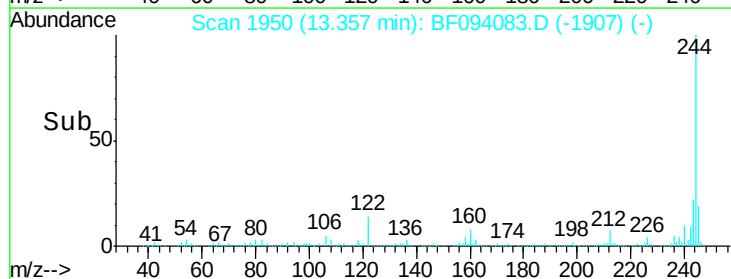
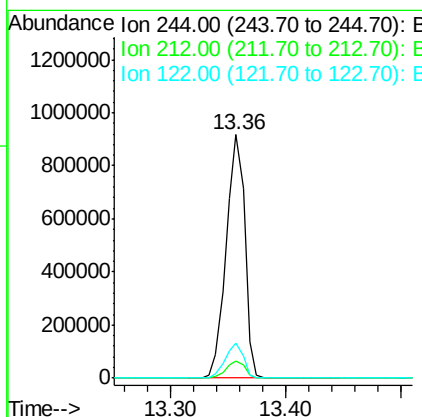
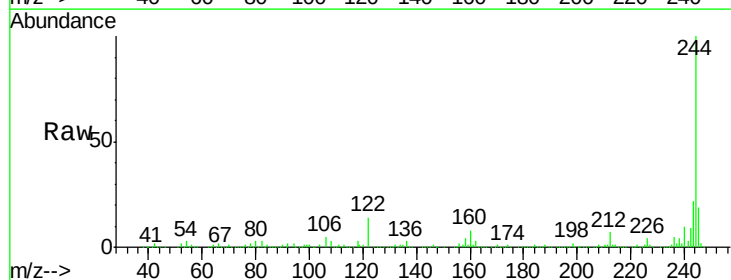
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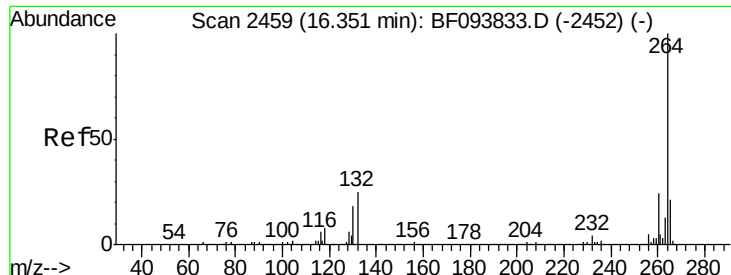
Tgt Ion:240 Resp: 351399
Ion Ratio Lower Upper
240 100
120 14.4 5.8 8.8#
236 25.3 20.5 30.7



#78
Terphenyl-d14
Concen: 65.35 ng
RT: 13.36 min Scan# 1950
Delta R.T. -0.05 min
Lab File: BF094083.D
Acq: 31 Mar 2017 2:51

Tgt Ion:244 Resp: 1024452
Ion Ratio Lower Upper
244 100
212 7.1 6.0 9.0
122 14.4 10.3 15.5

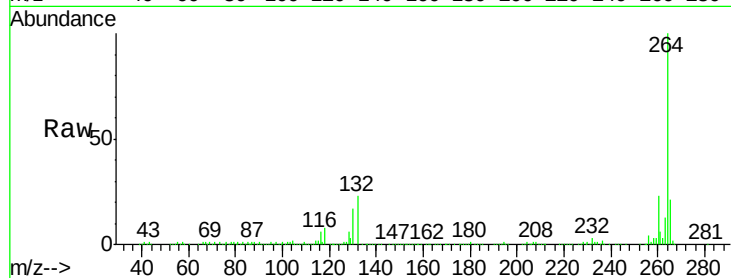




#86
Perylene-d12
Concen: 20.00 ng
RT: 16.26 min Scan# 2444
Delta R.T. -0.05 min
Lab File: BF094083.D
Acq: 31 Mar 2017 2:51

Instrument :
BNA_F
ClientSampleId :
TP-6(1.5-2)

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.9	19.5	29.3
265	21.4	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

