

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033017\
 Data File : BF094077.D
 Acq On : 31 Mar 2017 00:05
 Operator : SJ/MA
 Sample : I2417-11
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SW-4(8-8.5)

Quant Time: Mar 31 03:53:08 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

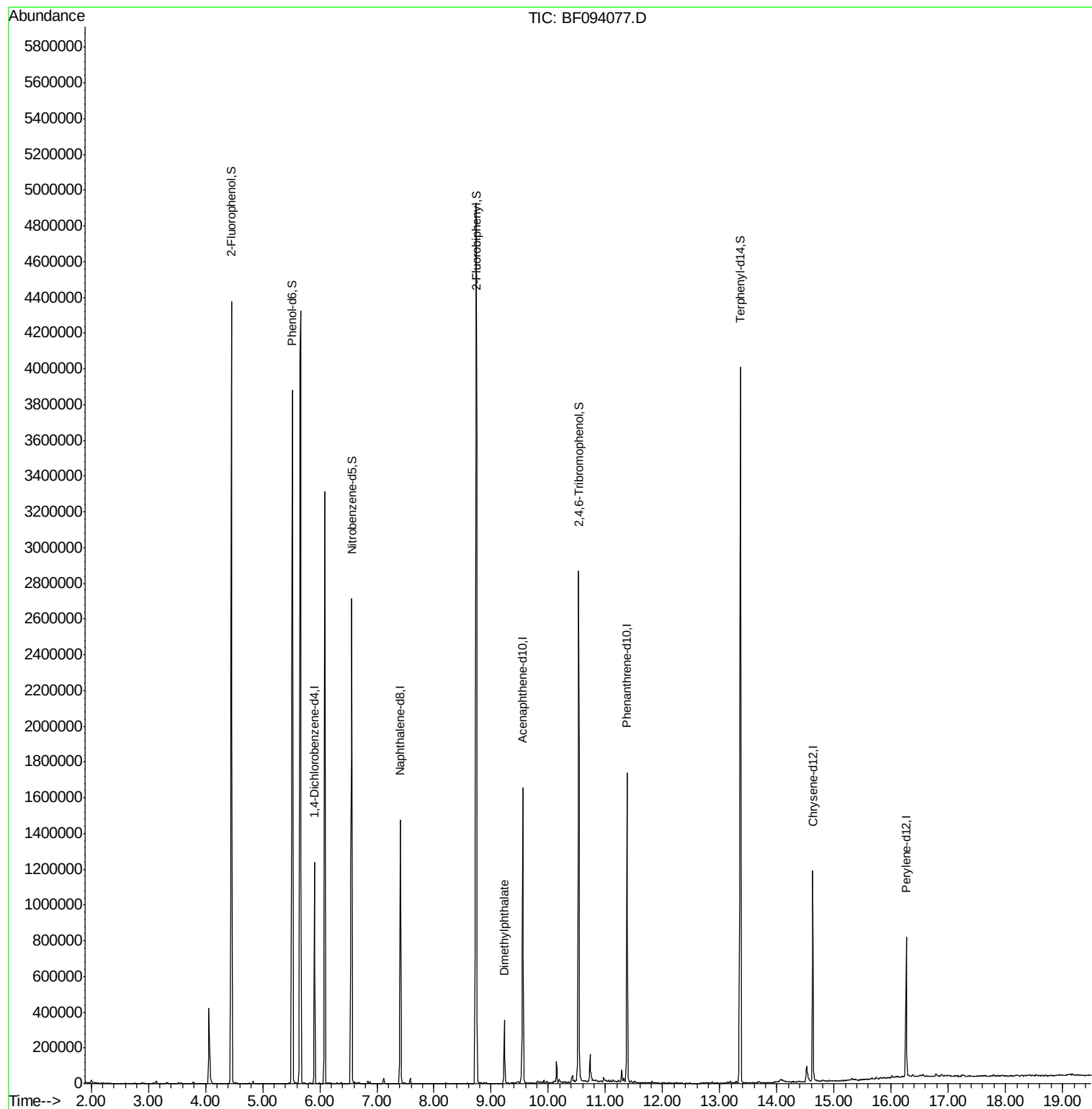
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.91	152	198360	20.00	ng	-0.04
21) Naphthalene-d8	7.41	136	828457	20.00	ng	-0.05
38) Acenaphthene-d10	9.56	164	396215	20.00	ng	-0.04
63) Phenanthrene-d10	11.38	188	671349	20.00	ng	-0.04
75) Chrysene-d12	14.63	240	466189	20.00	ng	-0.05
86) Perylene-d12	16.26	264	322692	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	4.46	112	1441232	122.72	ng	-0.02
7) Phenol-d6	5.52	99	1940091	133.54	ng	-0.03
23) Nitrobenzene-d5	6.56	82	1204309	82.96	ng	-0.04
41) 2,4,6-Tribromophenol	10.53	330	428464	136.85	ng	-0.04
44) 2-Fluorobiphenyl	8.74	172	2110827	81.26	ng	-0.04
78) Terphenyl-d14	13.36	244	1647271	79.20	ng	-0.04
Target Compounds						
49) Dimethylphthalate	9.23	163	171979	6.11	ng	Qvalue 97

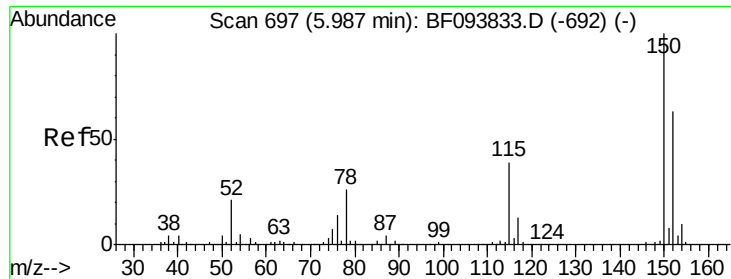
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033017\
Data File : BF094077.D
Acq On : 31 Mar 2017 00:05
Operator : SJ/MA
Sample : I2417-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SW-4(8-8.5)

Quant Time: Mar 31 03:53:08 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

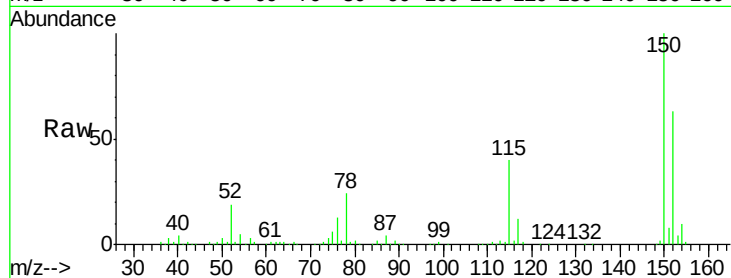




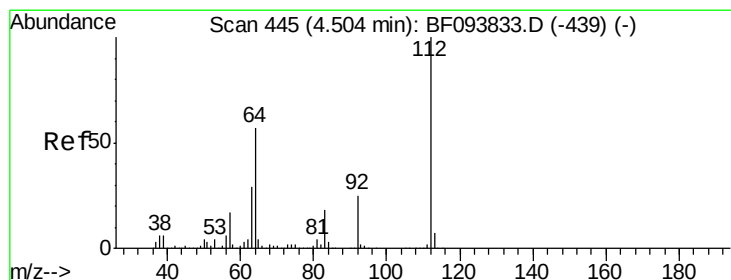
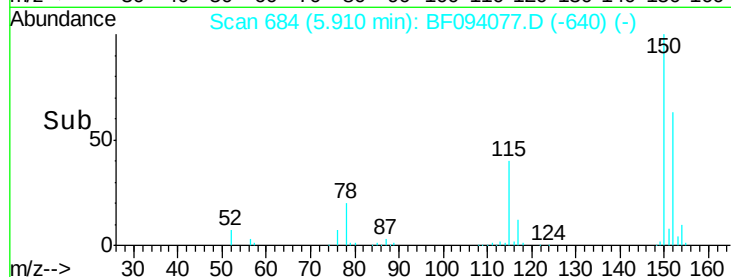
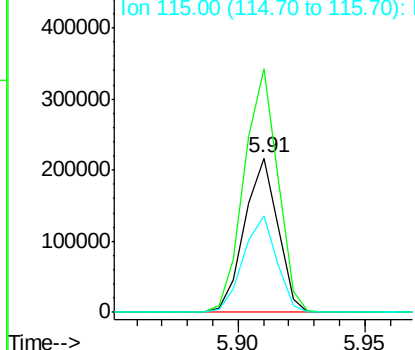
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 5.91 min Scan# 684
 Delta R.T. -0.04 min
 Lab File: BF094077.D
 Acq: 31 Mar 2017 00:05

Instrument :
 BNA_F
 ClientSampleId :
 SW-4(8-8.5)

Tgt Ion:152 Resp: 198360
 Ion Ratio Lower Upper
 152 100
 150 157.9 126.2 189.2
 115 62.9 52.2 78.2

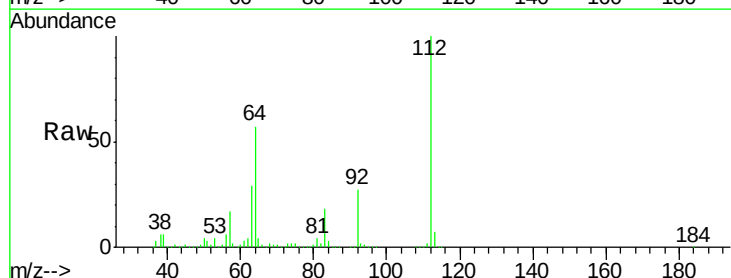


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

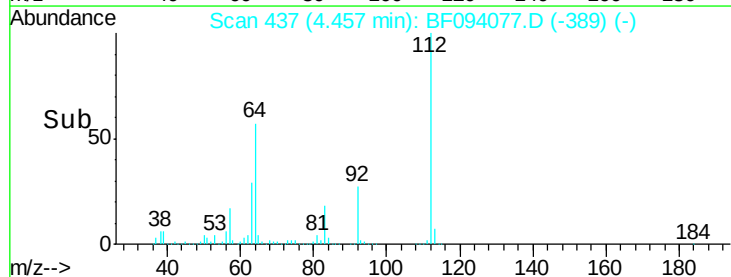
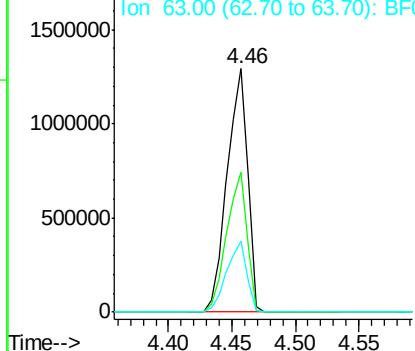


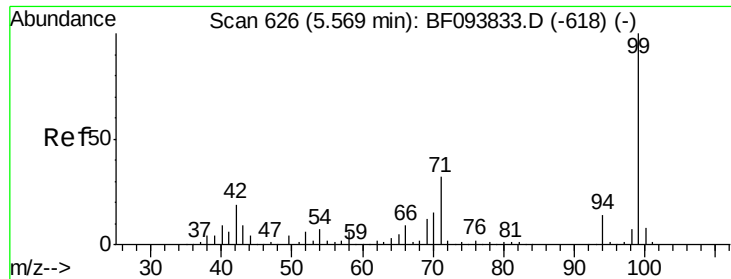
#5
 2-Fluorophenol
 Concen: 122.72 ng
 RT: 4.46 min Scan# 437
 Delta R.T. -0.02 min
 Lab File: BF094077.D
 Acq: 31 Mar 2017 00:05

Tgt Ion:112 Resp: 1441232
 Ion Ratio Lower Upper
 112 100
 64 57.2 46.0 69.0
 63 28.9 23.4 35.0



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: 133.54 ng

RT: 5.52 min Scan# 618

Delta R.T. -0.03 min

Lab File: BF094077.D

Acq: 31 Mar 2017 00:05

Instrument :

BNA_F

ClientSampleId :

SW-4(8-8.5)

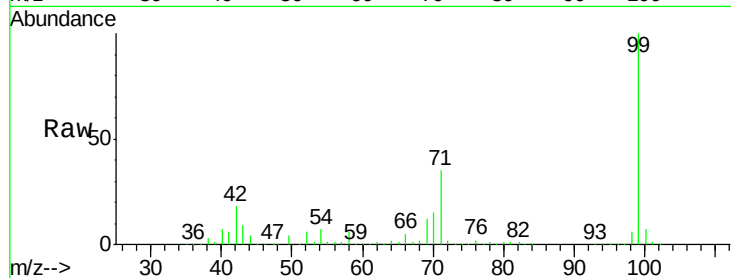
Tgt Ion: 99 Resp: 1940091

Ion Ratio Lower Upper

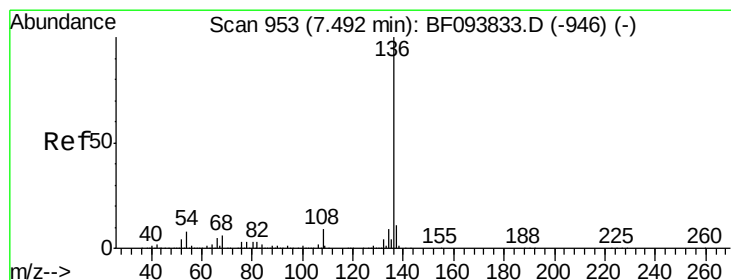
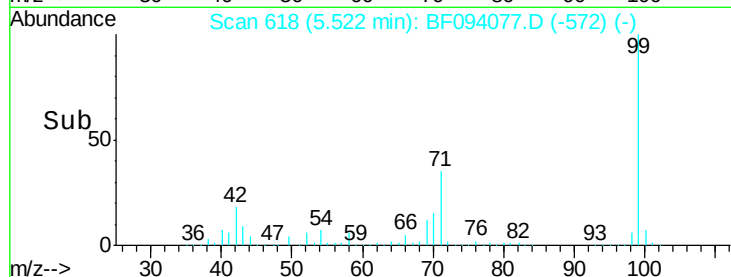
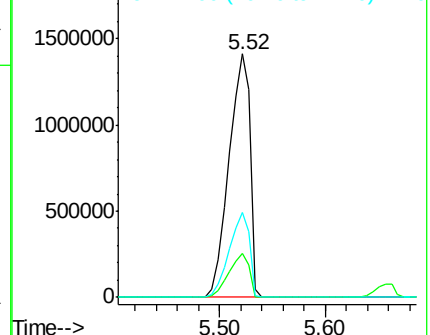
99 100

42 18.0 13.5 20.3

71 34.7 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: BF094077.D

Acq: 31 Mar 2017 00:05

Tgt Ion: 136 Resp: 828457

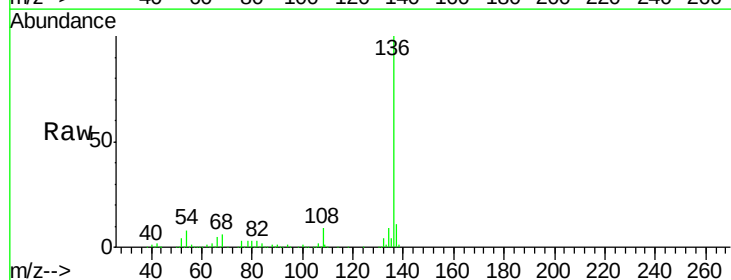
Ion Ratio Lower Upper

136 100

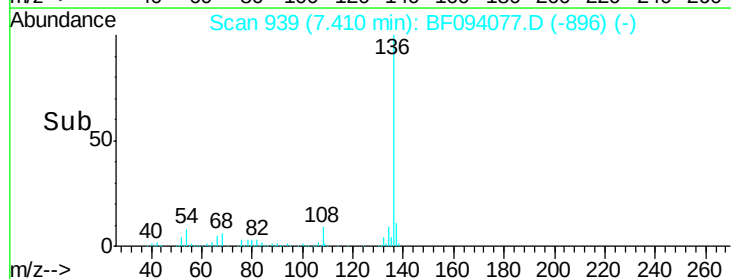
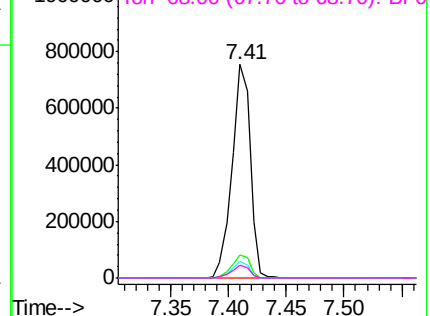
137 10.8 8.5 12.7

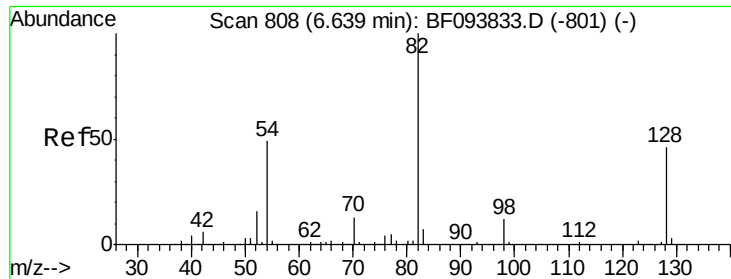
54 7.7 4.9 7.3#

68 5.9 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

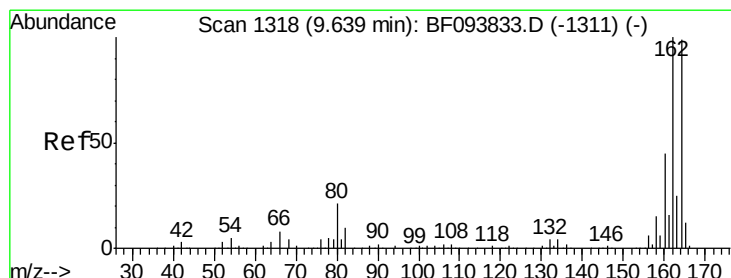
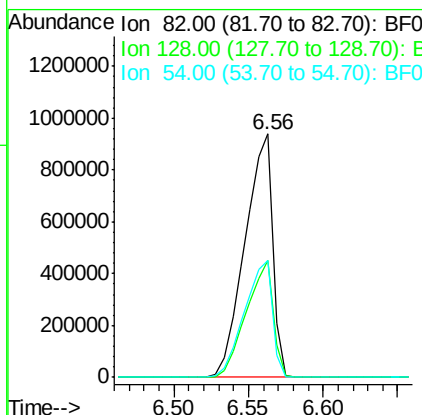
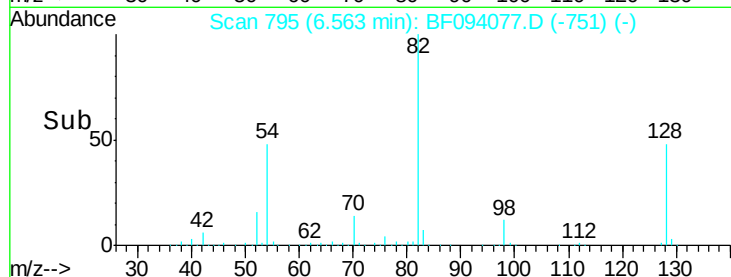
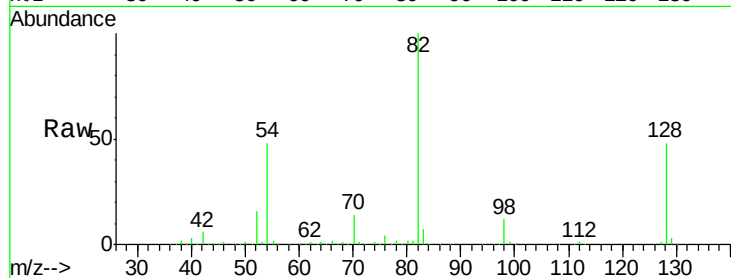




#23
 Nitrobenzene-d5
 Concen: 82.96 ng
 RT: 6.56 min Scan# 795
 Delta R.T. -0.04 min
 Lab File: BF094077.D
 Acq: 31 Mar 2017 00:05

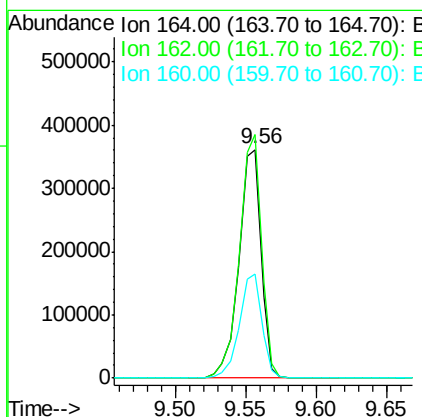
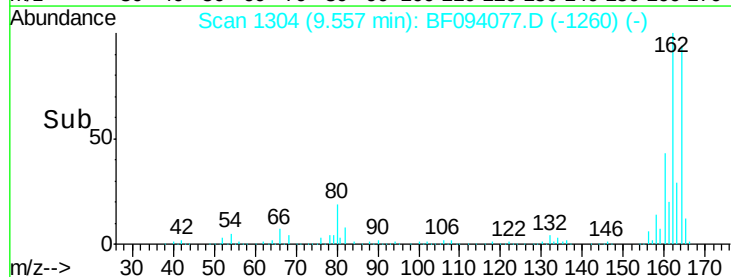
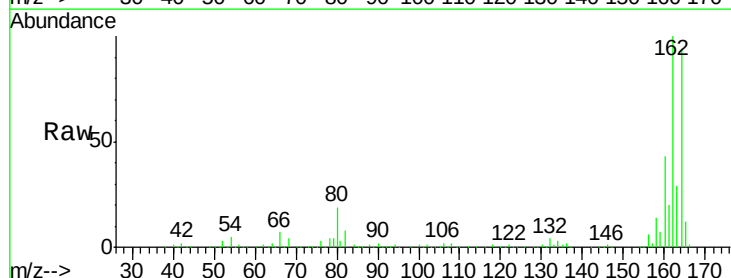
Instrument :
 BNA_F
 ClientSampleId :
 SW-4(8-8.5)

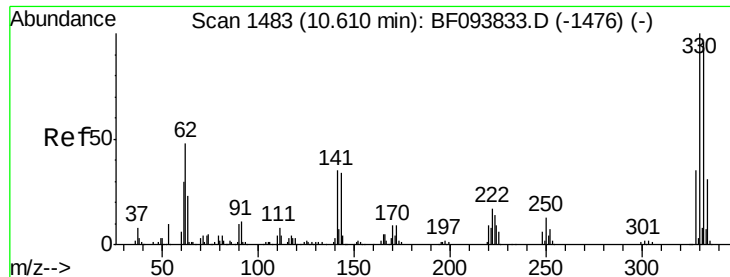
Tgt Ion: 82 Resp: 1204309
 Ion Ratio Lower Upper
 82 100
 128 48.2 34.0 51.0
 54 48.3 42.2 63.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.56 min Scan# 1304
 Delta R.T. -0.04 min
 Lab File: BF094077.D
 Acq: 31 Mar 2017 00:05

Tgt Ion: 164 Resp: 396215
 Ion Ratio Lower Upper
 164 100
 162 106.6 82.6 123.8
 160 45.7 36.2 54.2

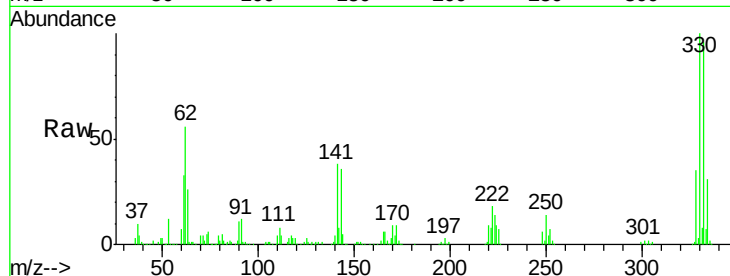




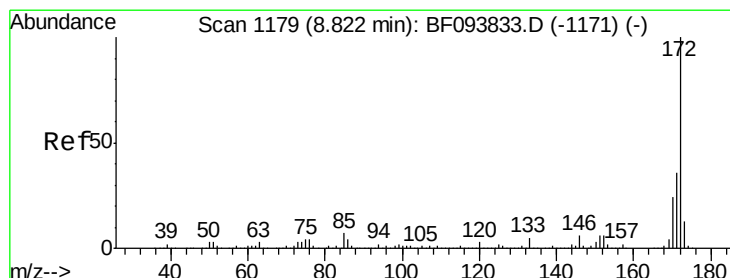
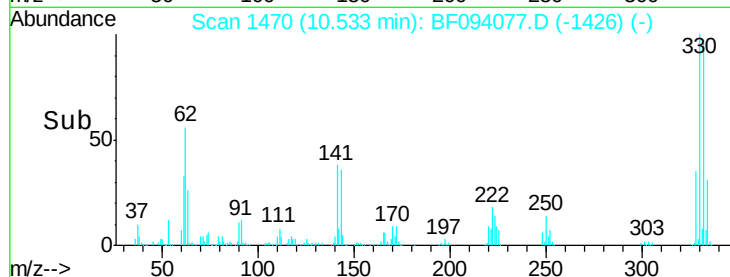
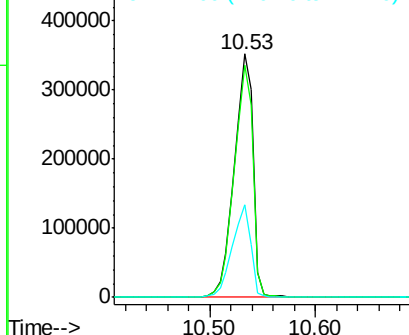
#41
 2,4,6-Tribromophenol
 Concen: 136.85 ng
 RT: 10.53 min Scan# 1470
 Delta R.T. -0.04 min
 Lab File: BF094077.D
 Acq: 31 Mar 2017 00:05

Instrument :
 BNA_F
 ClientSampleId :
 SW-4(8-8.5)

Tgt Ion:330 Resp: 428464
 Ion Ratio Lower Upper
 330 100
 332 95.4 76.6 115.0
 141 37.6 31.4 47.2

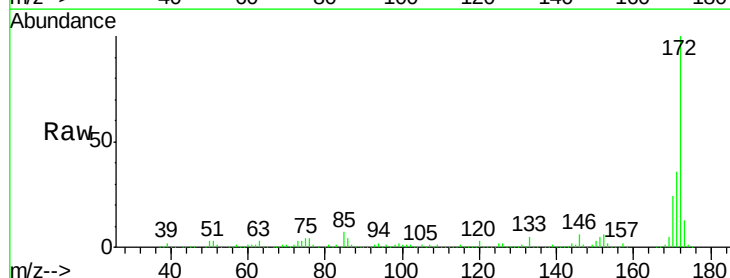


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

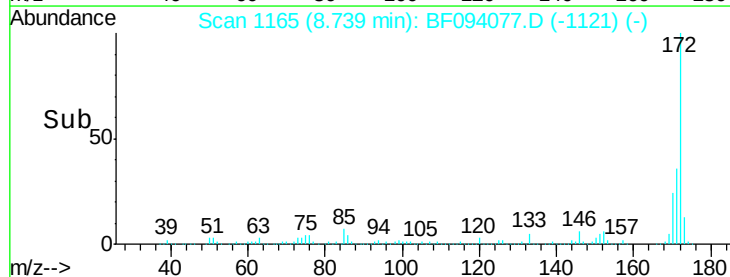
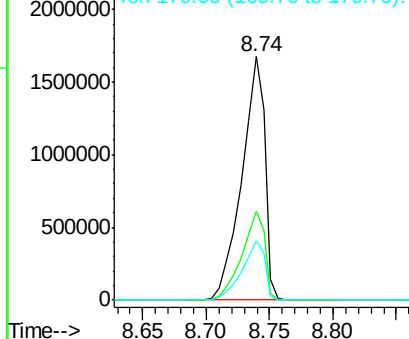


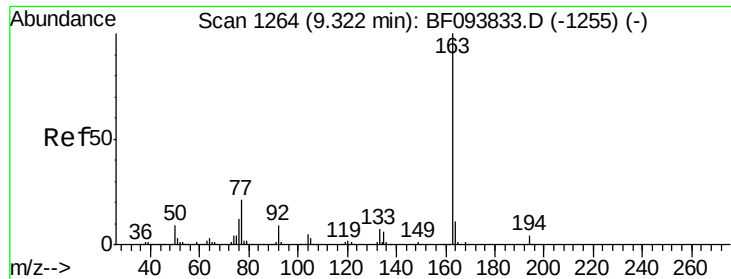
#44
 2-Fluorobiphenyl
 Concen: 81.26 ng
 RT: 8.74 min Scan# 1165
 Delta R.T. -0.04 min
 Lab File: BF094077.D
 Acq: 31 Mar 2017 00:05

Tgt Ion:172 Resp: 2110827
 Ion Ratio Lower Upper
 172 100
 171 36.5 29.6 44.4
 170 24.5 19.8 29.8



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: 6.11 ng

RT: 9.23 min Scan# 1249

Delta R.T. -0.05 min

Lab File: BF094077.D

Acq: 31 Mar 2017 00:05

Instrument :

BNA_F

ClientSampleId :

SW-4(8-8.5)

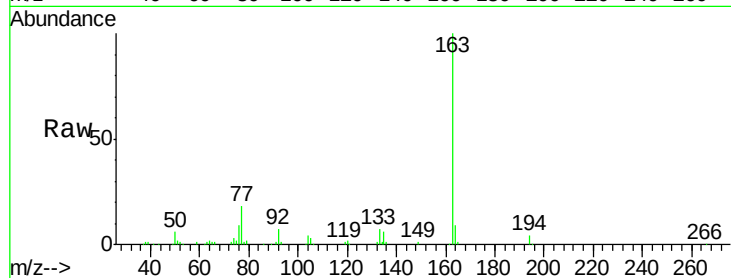
Tgt Ion:163 Resp: 171979

Ion Ratio Lower Upper

163 100

194 3.6 2.6 4.0

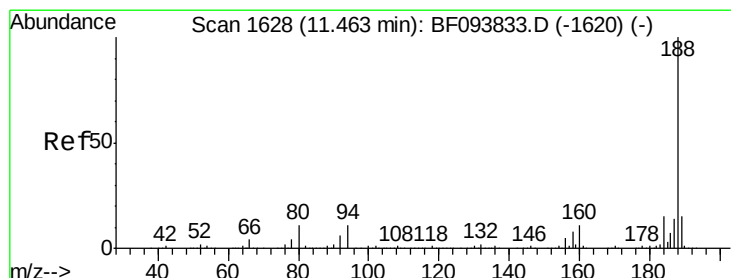
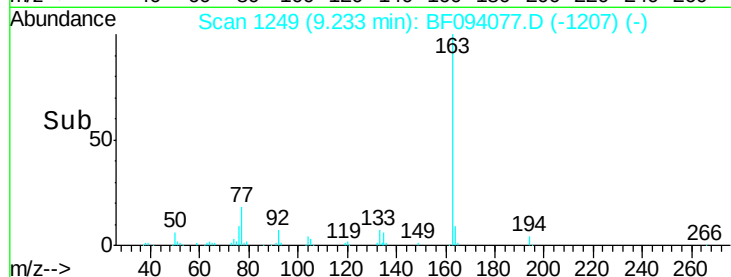
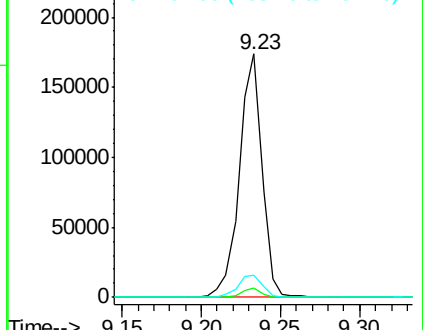
164 9.3 8.4 12.6



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: BF094077.D

Acq: 31 Mar 2017 00:05

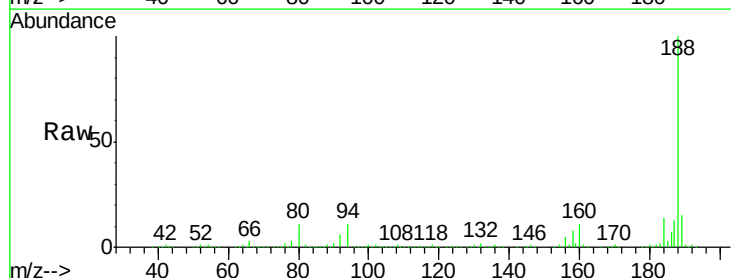
Tgt Ion:188 Resp: 671349

Ion Ratio Lower Upper

188 100

94 10.5 9.4 14.2

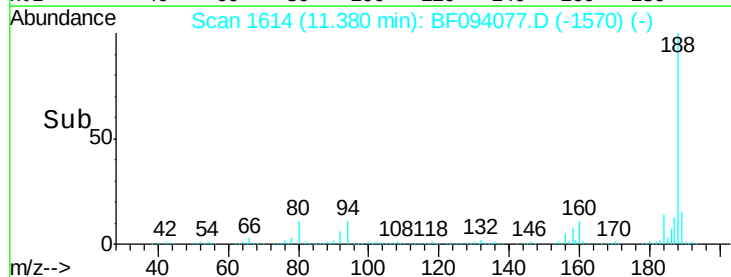
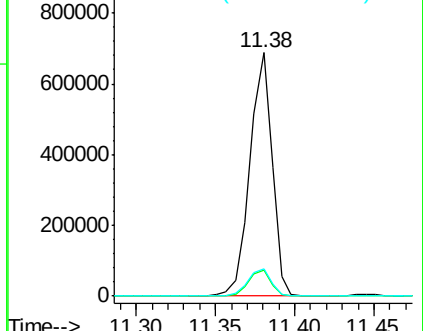
80 11.4 10.2 15.2

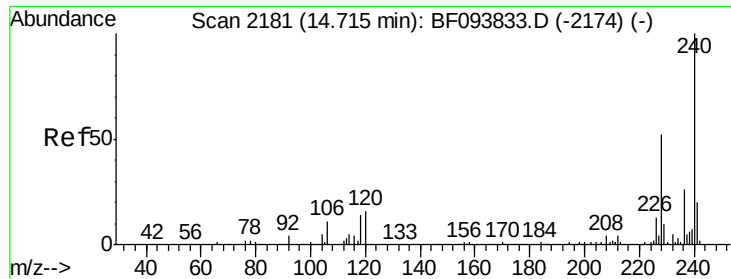


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

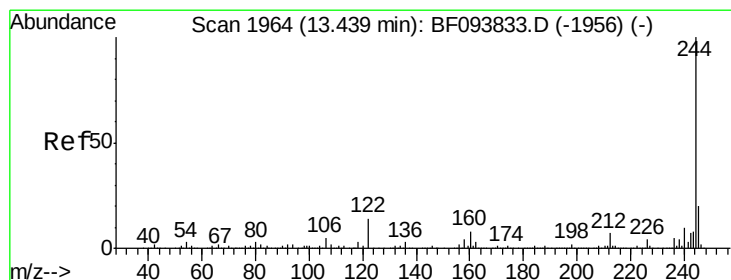
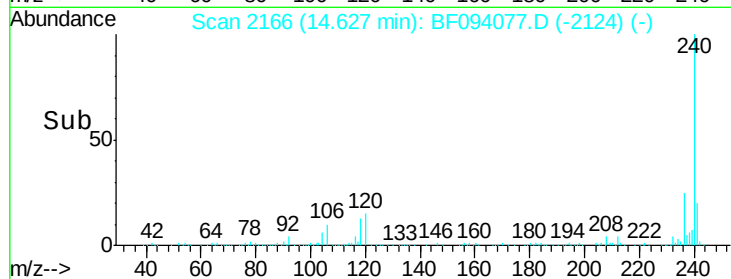
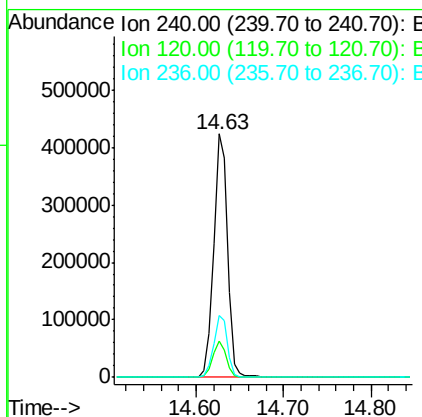
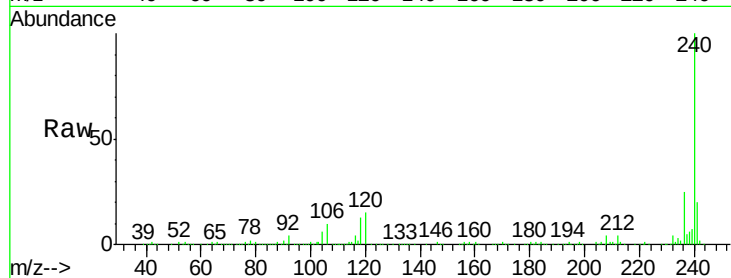




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 14.63 min Scan# 2166
 Delta R.T. -0.05 min
 Lab File: BF094077.D
 Acq: 31 Mar 2017 00:05

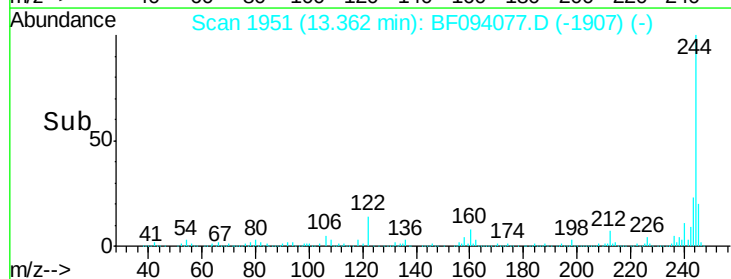
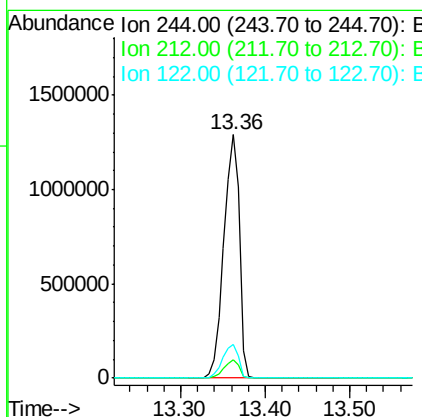
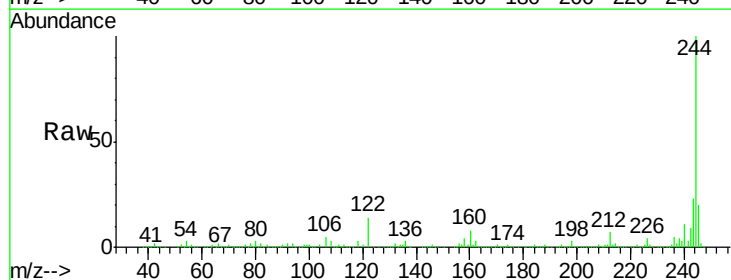
Instrument :
 BNA_F
 ClientSampleId :
 SW-4(8-8.5)

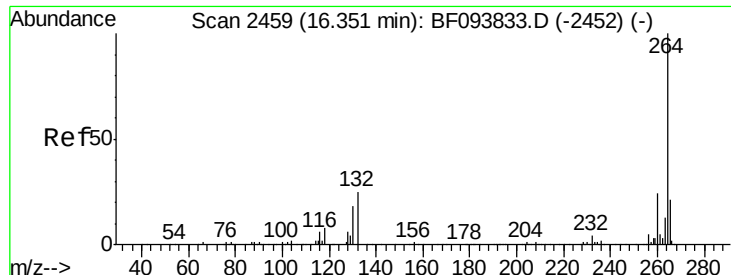
Tgt Ion:240 Resp: 466189
 Ion Ratio Lower Upper
 240 100
 120 14.7 5.8 8.8#
 236 25.4 20.5 30.7



#78
 Terphenyl-d14
 Concen: 79.20 ng
 RT: 13.36 min Scan# 1951
 Delta R.T. -0.04 min
 Lab File: BF094077.D
 Acq: 31 Mar 2017 00:05

Tgt Ion:244 Resp: 1647271
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.0 9.0
 122 13.9 10.3 15.5

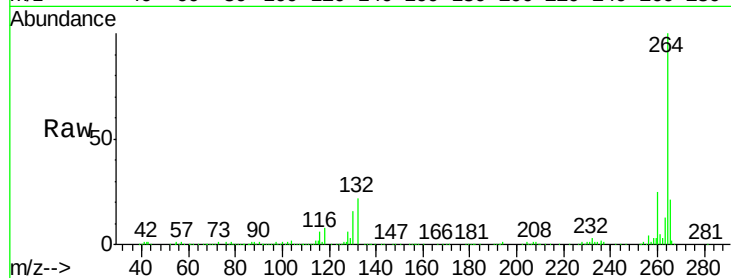




#86
Perylene-d12
Concen: 20.00 ng
RT: 16.26 min Scan# 2444
Delta R.T. -0.05 min
Lab File: BF094077.D
Acq: 31 Mar 2017 00:05

Instrument :
BNA_F
ClientSampleId :
SW-4(8-8.5)

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.5	29.3
265	21.3	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

