

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031117\
 Data File : BF093601.D
 Acq On : 12 Mar 2017 9:55
 Operator : SJ/MA
 Sample : I2198-02
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 W-23

Quant Time: Mar 13 18:52:38 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 13 15:05:08 2017
 Response via : Initial Calibration

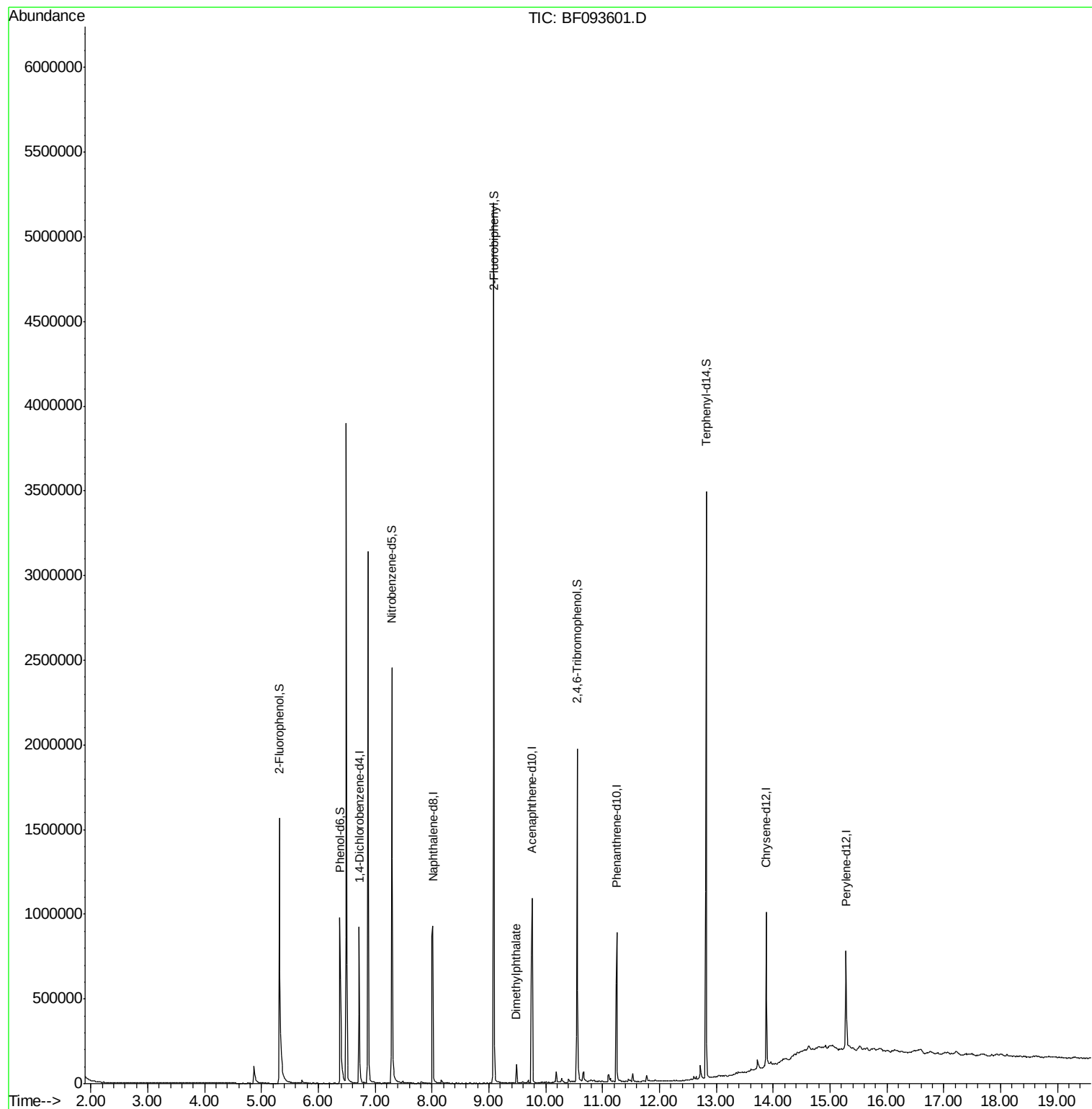
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	174222	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	671000	20.00	ng	0.00
38) Acenaphthene-d10	9.76	164	289835	20.00	ng	0.00
63) Phenanthrene-d10	11.25	188	425777	20.00	ng	0.00
75) Chrysene-d12	13.88	240	354905	20.00	ng	-0.01
86) Perylene-d12	15.28	264	293930	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	631248	60.30	ng	0.00
7) Phenol-d6	6.38	99	518117	39.25	ng	0.00
23) Nitrobenzene-d5	7.29	82	1003445	82.97	ng	-0.01
41) 2,4,6-Tribromophenol	10.55	330	238796	126.46	ng	0.00
44) 2-Fluorobiphenyl	9.09	172	1739241	111.62	ng	0.00
78) Terphenyl-d14	12.83	244	1072376	78.56	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.49	163	49018	2.55	ng	Qvalue 99

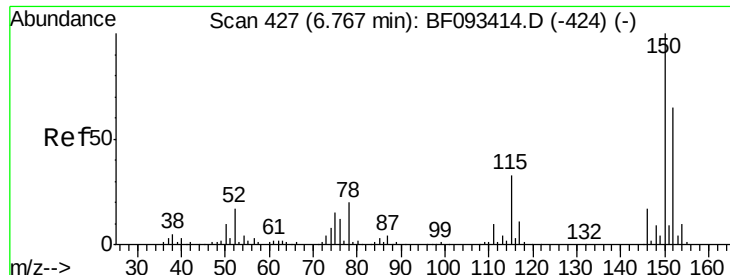
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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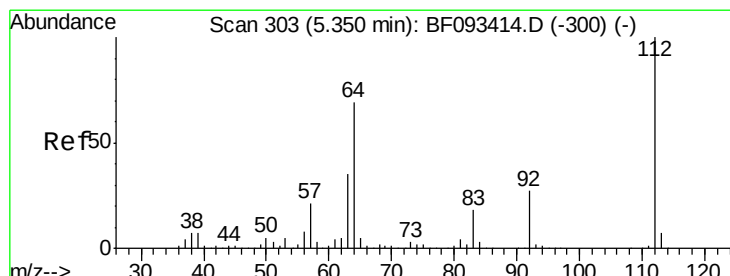
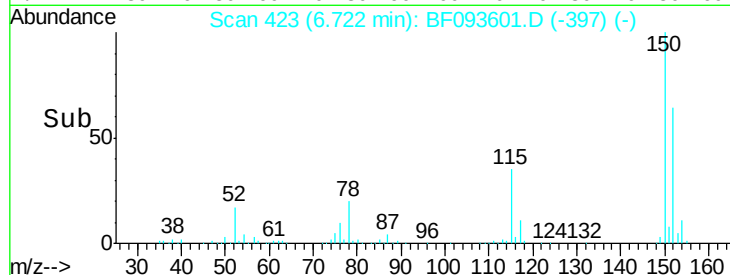
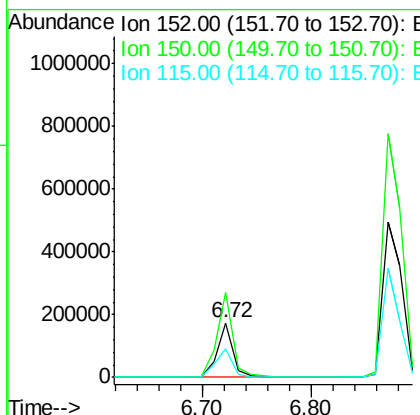
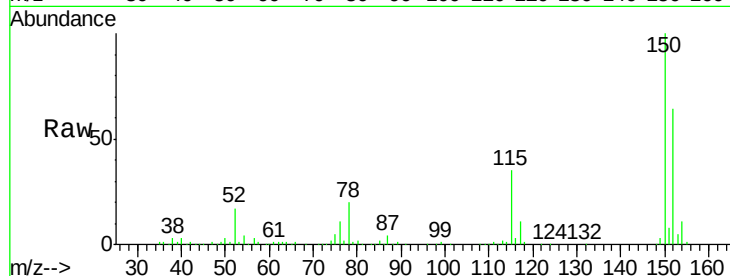




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.72 min Scan# 423
 Delta R.T. 0.00 min
 Lab File: BF093601.D
 Acq: 12 Mar 2017 9:55

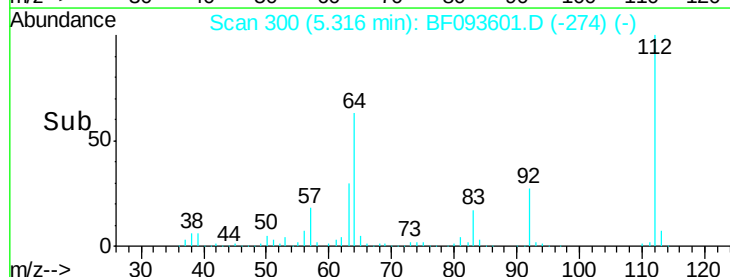
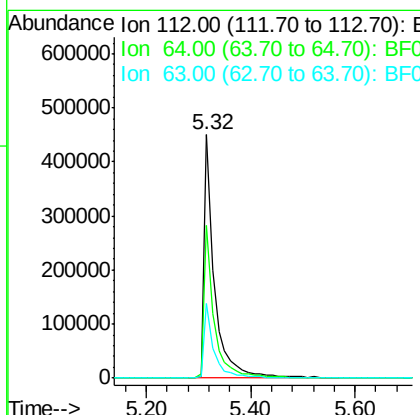
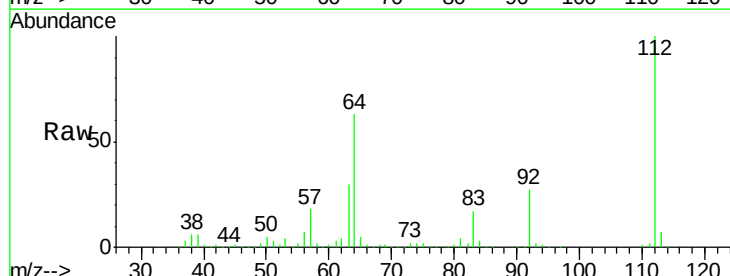
Instrument :
 BNA_F
 ClientSampled :
 W-23

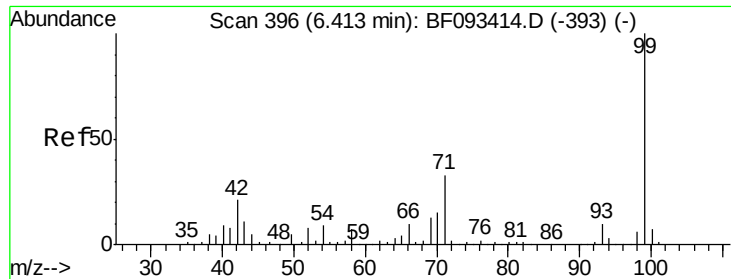
Tgt Ion:152 Resp: 174222
 Ion Ratio Lower Upper
 152 100
 150 155.9 124.9 187.3
 115 53.9 46.0 69.0



#5
 2-Fluorophenol
 Concen: 60.30 ng
 RT: 5.32 min Scan# 300
 Delta R.T. 0.00 min
 Lab File: BF093601.D
 Acq: 12 Mar 2017 9:55

Tgt Ion:112 Resp: 631248
 Ion Ratio Lower Upper
 112 100
 64 62.5 46.1 69.1
 63 30.5 23.8 35.6





#7

Phenol-d6

Concen: 39.25 ng

RT: 6.38 min Scan# 393

Delta R.T. 0.00 min

Lab File: BF093601.D

Acq: 12 Mar 2017 9:55

Instrument :

BNA_F

ClientSampleId :

W-23

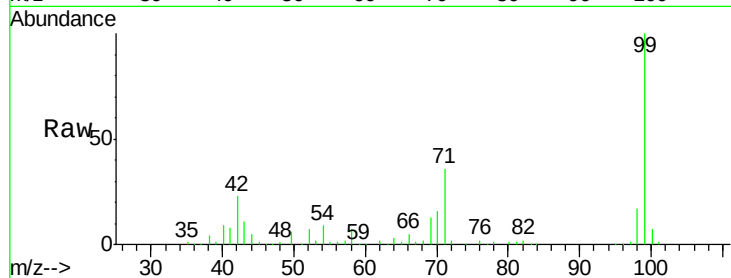
Tgt Ion: 99 Resp: 518117

Ion Ratio Lower Upper

99 100

42 22.7 15.6 23.4

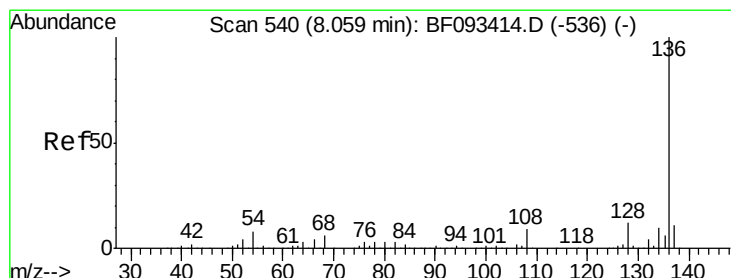
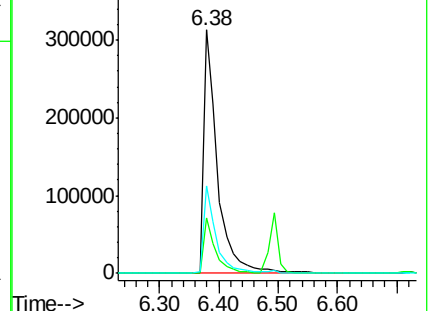
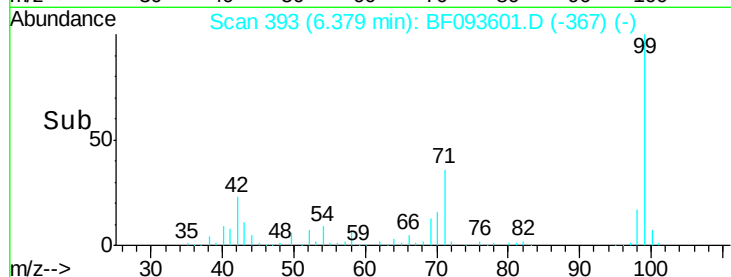
71 36.2 27.5 41.3



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: 8.01 min Scan# 536

Delta R.T. 0.00 min

Lab File: BF093601.D

Acq: 12 Mar 2017 9:55

Tgt Ion: 136 Resp: 671000

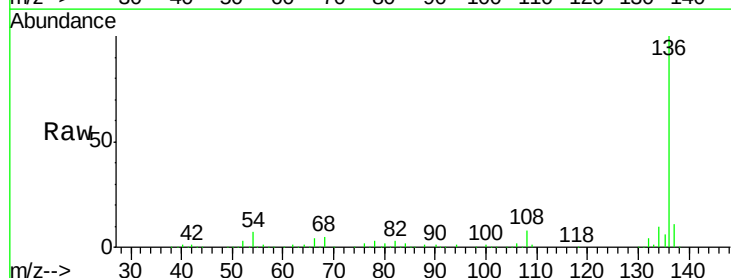
Ion Ratio Lower Upper

136 100

137 10.6 8.4 12.6

54 6.7 4.5 6.7#

68 4.8 3.6 5.4

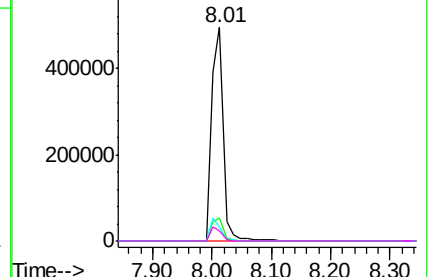
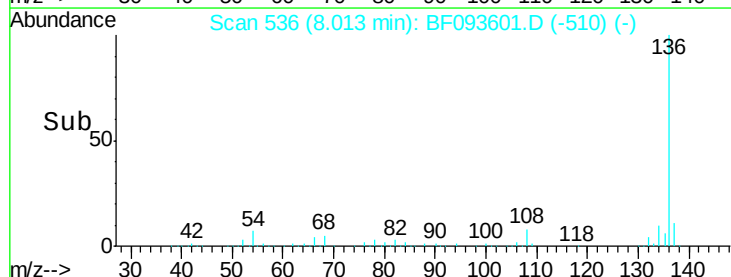


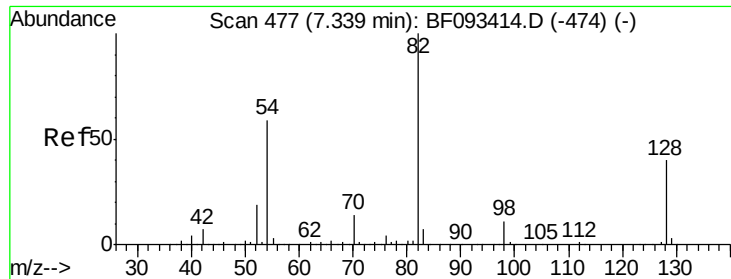
Abundance Ion 136.00 (135.70 to 136.70): E

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

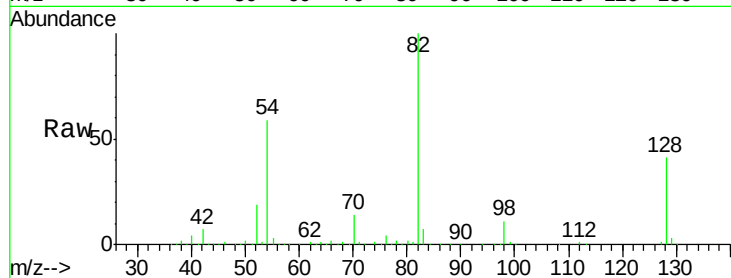




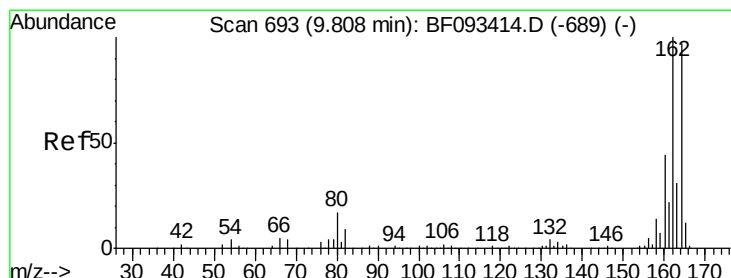
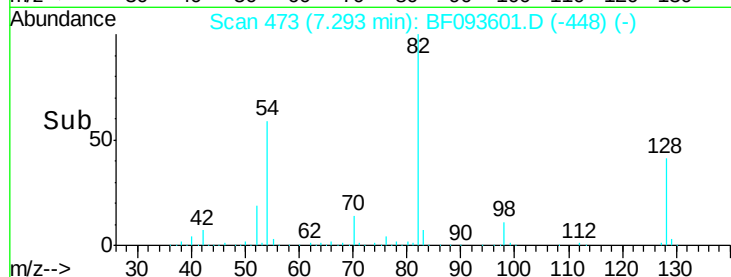
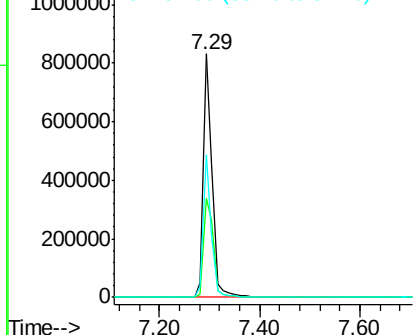
#23
 Nitrobenzene-d5
 Concen: 82.97 ng
 RT: 7.29 min Scan# 473
 Delta R.T. -0.01 min
 Lab File: BF093601.D
 Acq: 12 Mar 2017 9:55

Instrument :
 BNA_F
 ClientSampleId :
 W-23

Tgt Ion: 82 Resp: 1003445
 Ion Ratio Lower Upper
 82 100
 128 40.9 34.6 52.0
 54 58.6 39.5 59.3

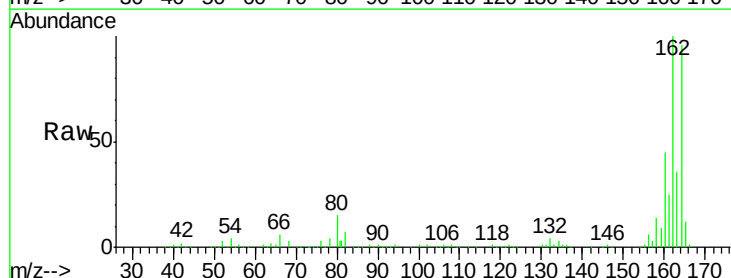


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

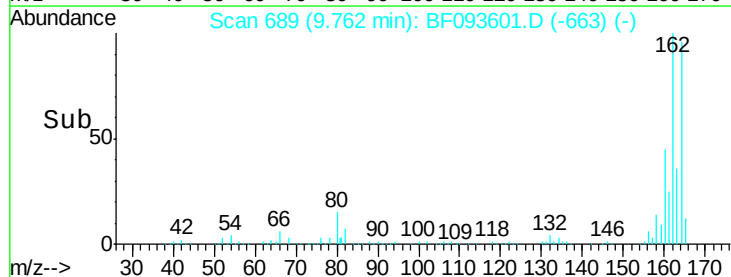
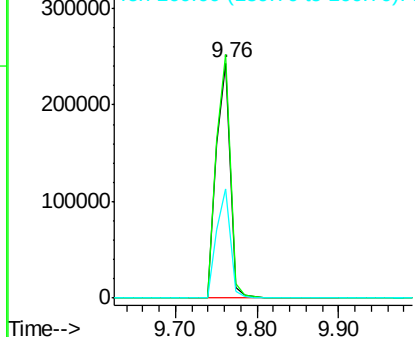


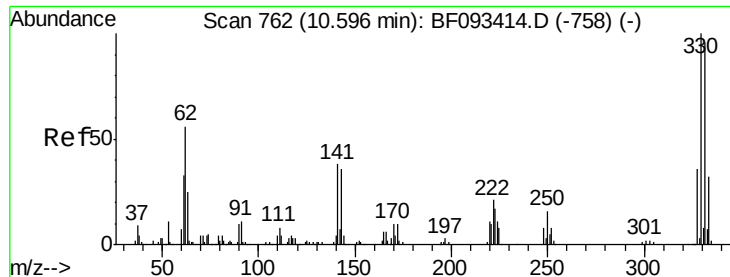
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.76 min Scan# 689
 Delta R.T. 0.00 min
 Lab File: BF093601.D
 Acq: 12 Mar 2017 9:55

Tgt Ion: 164 Resp: 289835
 Ion Ratio Lower Upper
 164 100
 162 103.7 80.2 120.2
 160 46.4 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

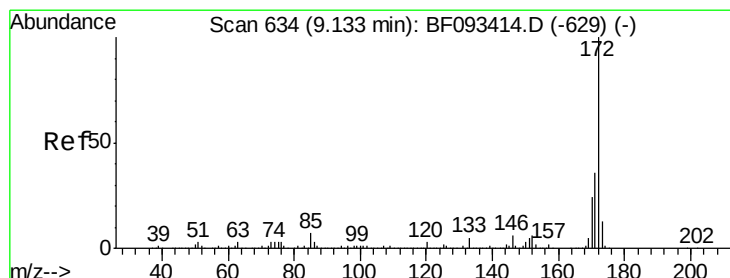
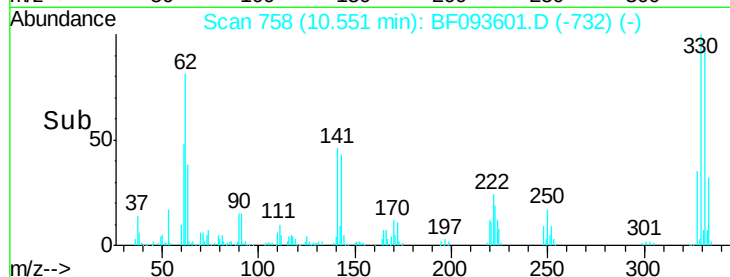
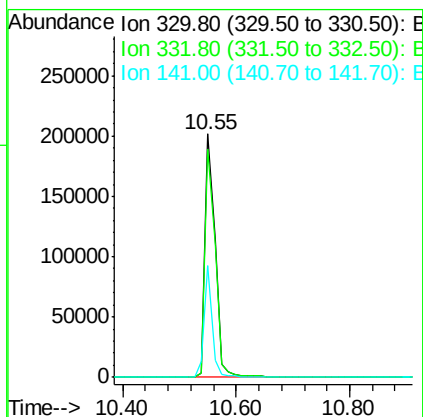
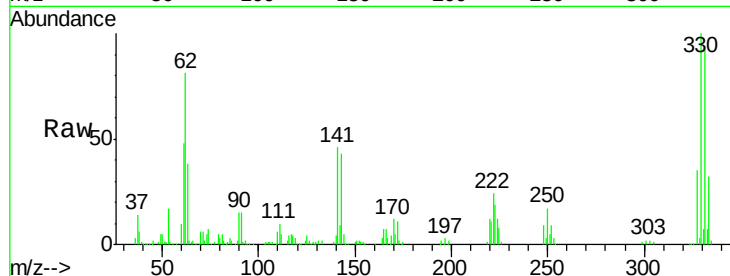




#41
 2,4,6-Tribromophenol
 Concen: 126.46 ng
 RT: 10.55 min Scan# 758
 Delta R.T. 0.00 min
 Lab File: BF093601.D
 Acq: 12 Mar 2017 9:55

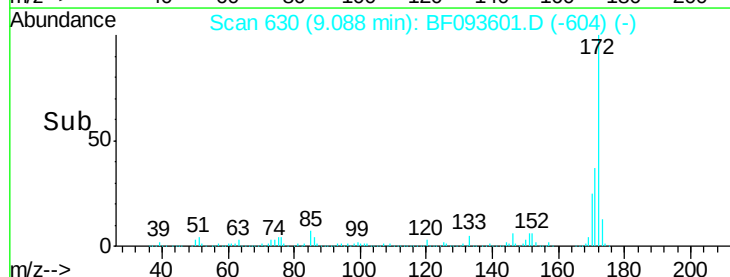
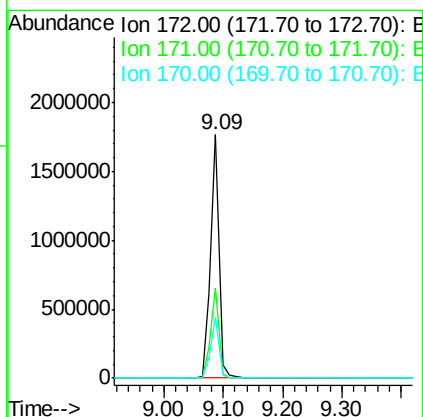
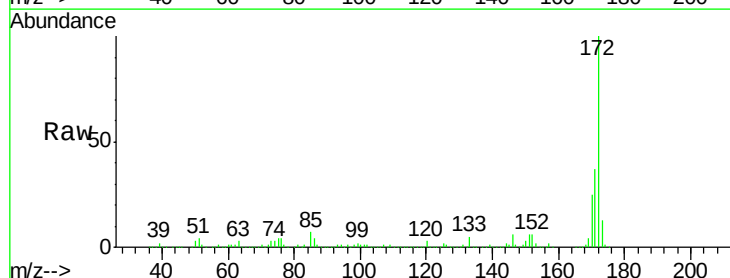
Instrument :
 BNA_F
 ClientSampled :
 W-23

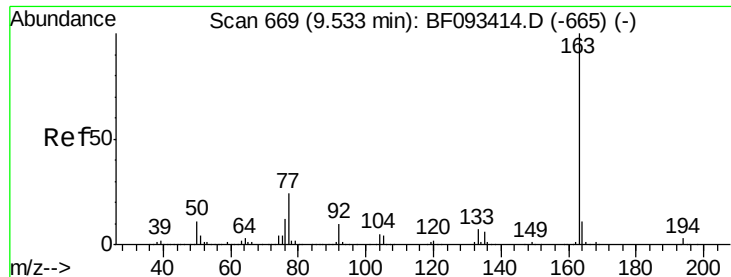
Tgt Ion:330 Resp: 238796
 Ion Ratio Lower Upper
 330 100
 332 94.8 77.4 116.2
 141 36.9 34.1 51.1



#44
 2-Fluorobiphenyl
 Concen: 111.62 ng
 RT: 9.09 min Scan# 630
 Delta R.T. 0.00 min
 Lab File: BF093601.D
 Acq: 12 Mar 2017 9:55

Tgt Ion:172 Resp: 1739241
 Ion Ratio Lower Upper
 172 100
 171 37.0 29.4 44.0
 170 24.9 20.2 30.4





#49

Dimethylphthalate

Concen: 2.55 ng

RT: 9.49 min Scan# 665

Delta R.T. -0.01 min

Lab File: BF093601.D

Acq: 12 Mar 2017 9:55

Instrument :

BNA_F

ClientSampleId :

W-23

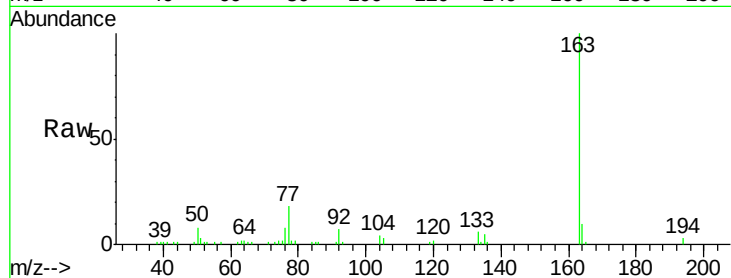
Tgt Ion:163 Resp: 49018

Ion Ratio Lower Upper

163 100

194 3.4 3.0 4.4

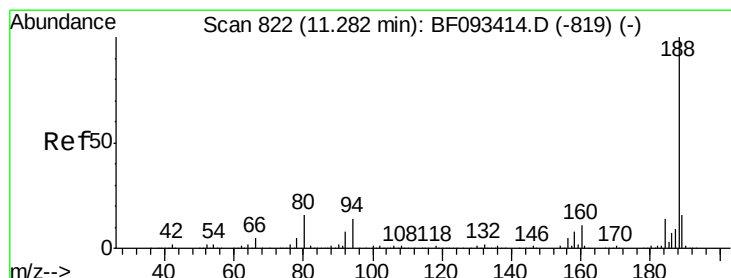
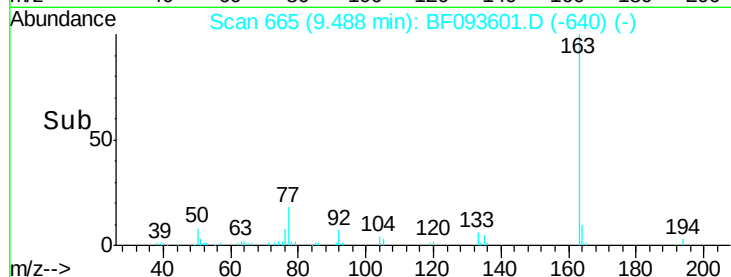
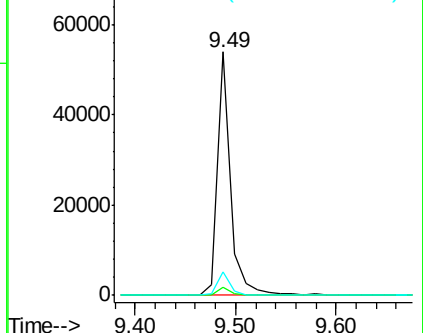
164 9.5 8.0 12.0



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: 11.25 min Scan# 819

Delta R.T. 0.00 min

Lab File: BF093601.D

Acq: 12 Mar 2017 9:55

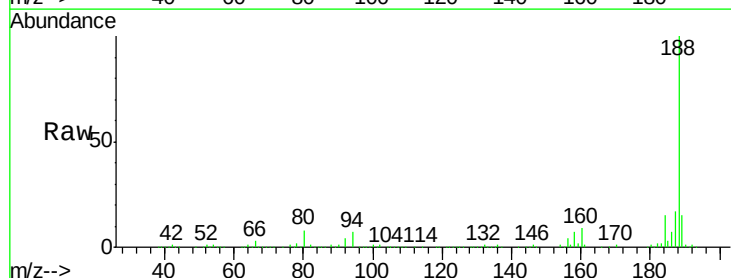
Tgt Ion:188 Resp: 425777

Ion Ratio Lower Upper

188 100

94 7.3 10.0 15.0#

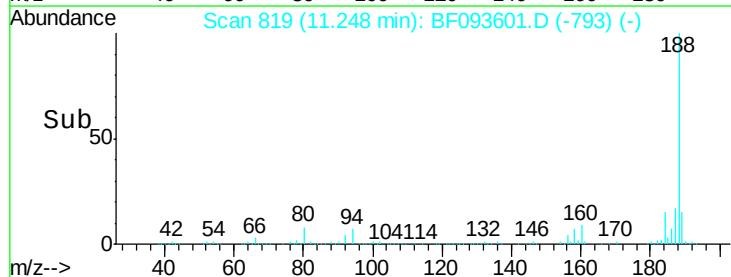
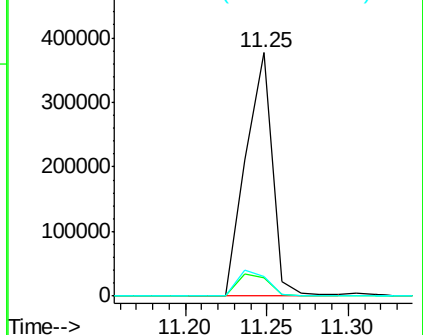
80 7.8 11.2 16.8#

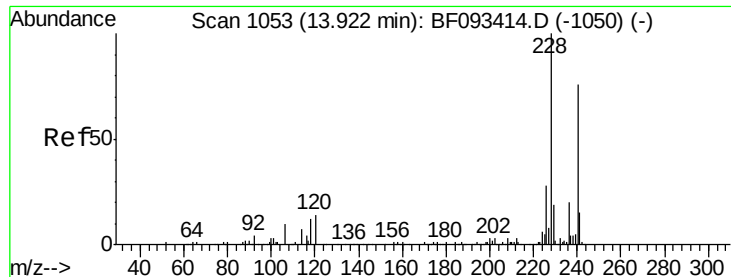


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

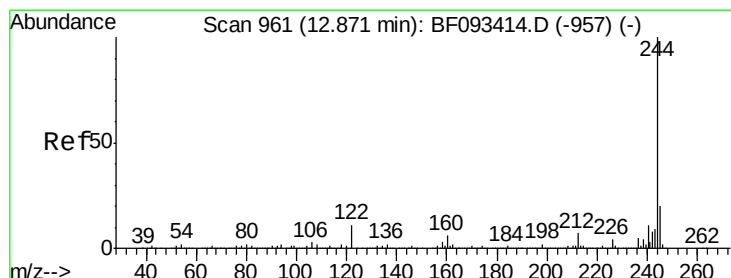
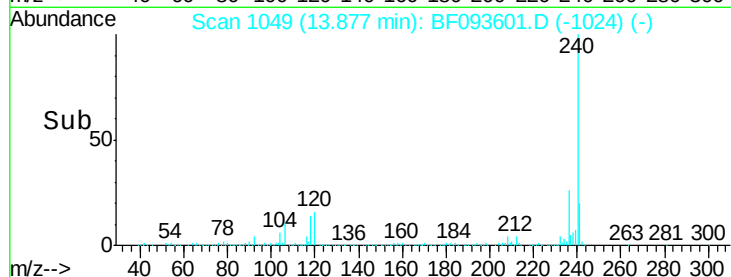
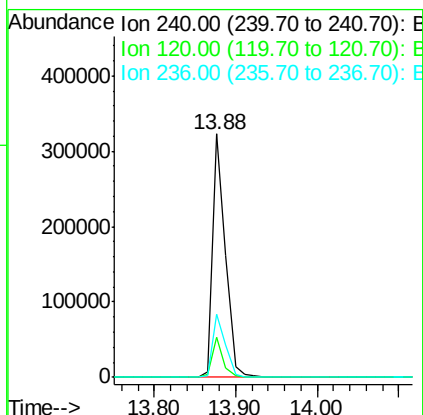
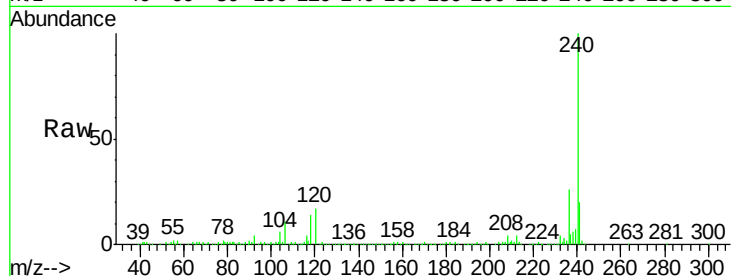




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.88 min Scan# 1049
Delta R.T. -0.01 min
Lab File: BF093601.D
Acq: 12 Mar 2017 9:55

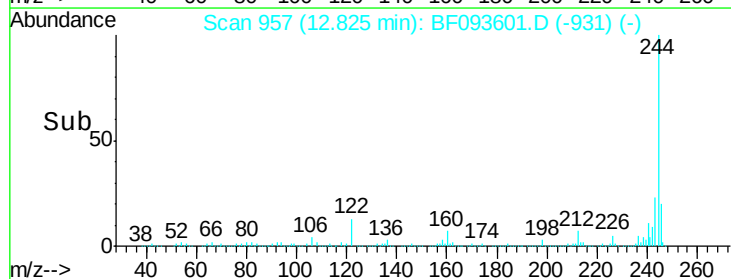
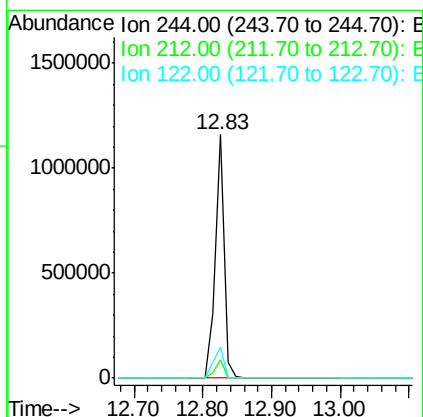
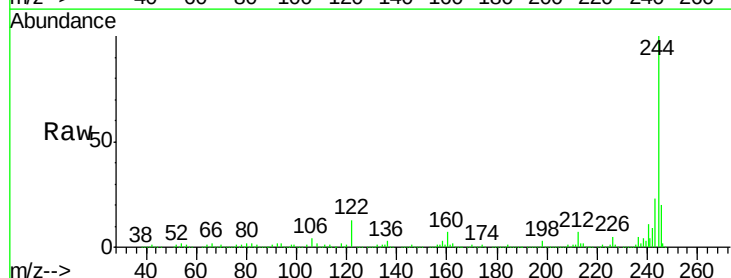
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W-23

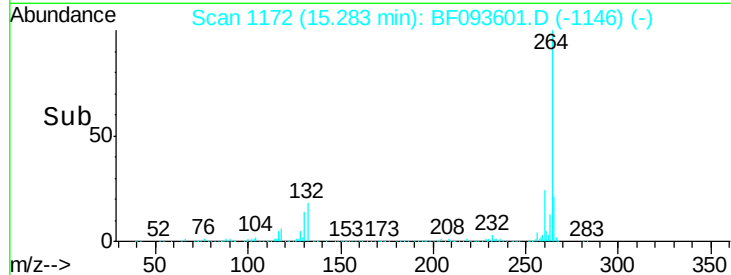
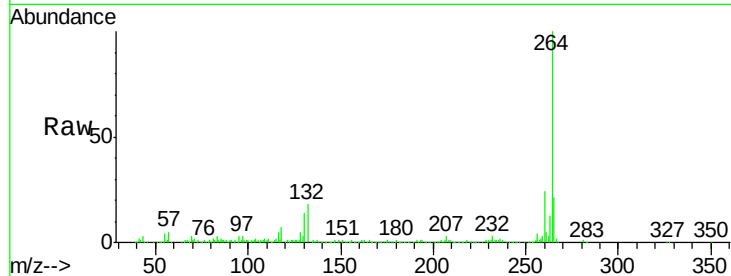
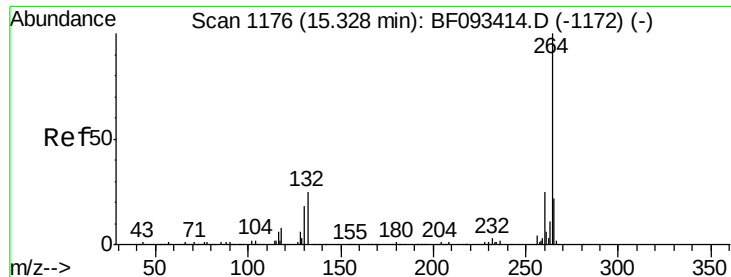
Tgt Ion:240 Resp: 354905
Ion Ratio Lower Upper
240 100
120 16.6 12.9 19.3
236 25.9 20.9 31.3



#78
Terphenyl-d14
Concen: 78.56 ng
RT: 12.83 min Scan# 957
Delta R.T. 0.00 min
Lab File: BF093601.D
Acq: 12 Mar 2017 9:55

Tgt Ion:244 Resp: 1072376
Ion Ratio Lower Upper
244 100
212 7.4 6.2 9.2
122 12.7 11.4 17.2





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.28 min Scan# 1172
Delta R.T. 0.00 min
Lab File: BF093601.D
Acq: 12 Mar 2017 9:55

Instrument :
BNA_F
ClientSampleId :
W-23

Tgt Ion:	264	Resp:	293930
Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.2	28.8
265	21.3	17.4	26.0

