

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030317\
 Data File : BF093388.D
 Acq On : 4 Mar 2017 6:38
 Operator : SJ/MA
 Sample : I2087-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-002-ABCD

Quant Time: Mar 06 00:05:03 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Mar 05 23:55:48 2017
 Response via : Initial Calibration

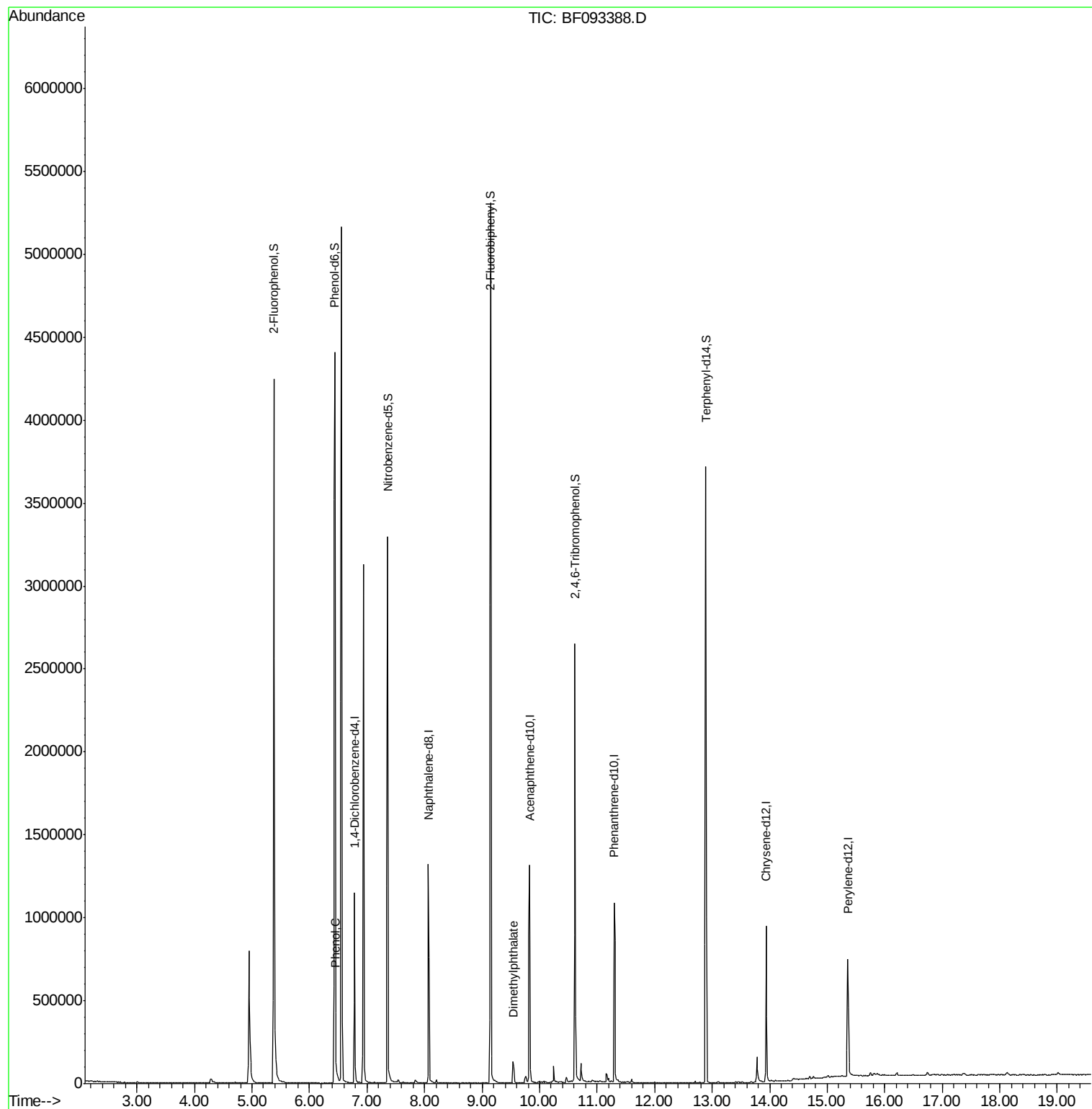
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	198765	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	743535	20.00	ng	-0.01
38) Acenaphthene-d10	9.82	164	339239	20.00	ng	0.00
63) Phenanthrene-d10	11.30	188	550915	20.00	ng	-0.01
75) Chrysene-d12	13.94	240	361261	20.00	ng	-0.01
86) Perylene-d12	15.36	264	332800	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	1557733	134.45	ng	0.01
7) Phenol-d6	6.44	99	2169505	145.54	ng	0.00
23) Nitrobenzene-d5	7.36	82	1230967	92.19	ng	0.00
41) 2,4,6-Tribromophenol	10.61	330	304651	124.17	ng	0.00
44) 2-Fluorobiphenyl	9.15	172	2032428	108.54	ng	0.00
78) Terphenyl-d14	12.89	244	1244862	80.97	ng	0.00
Target Compounds						
10) Phenol	6.45	94	90122	5.17	ng	Qvalue # 67
49) Dimethylphthalate	9.54	163	73719	3.23	ng	99

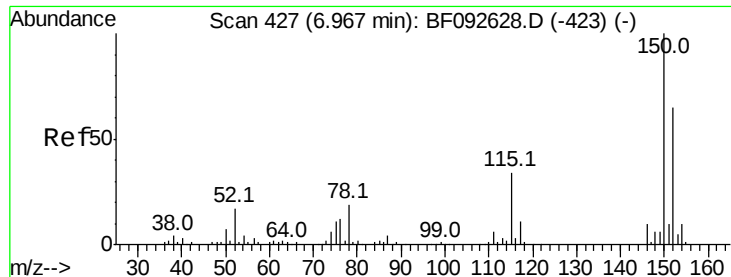
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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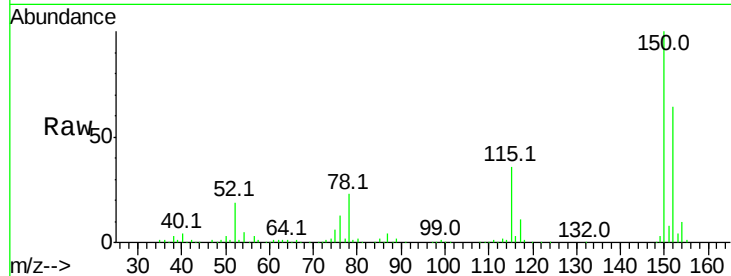


#1

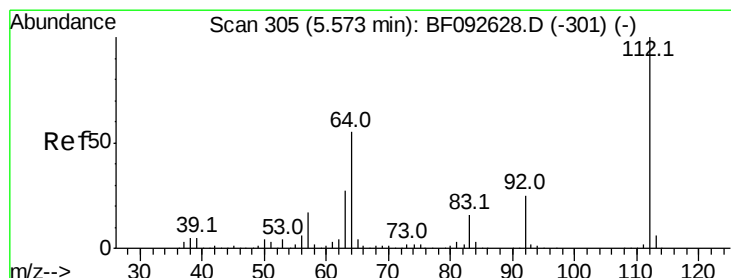
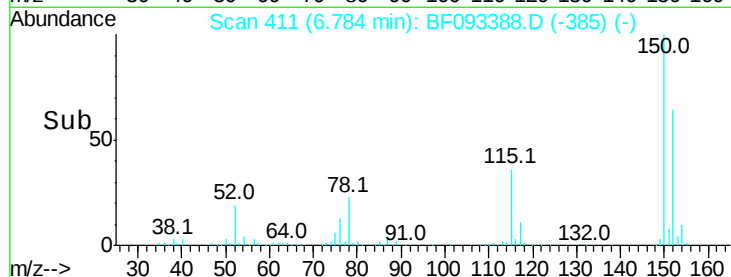
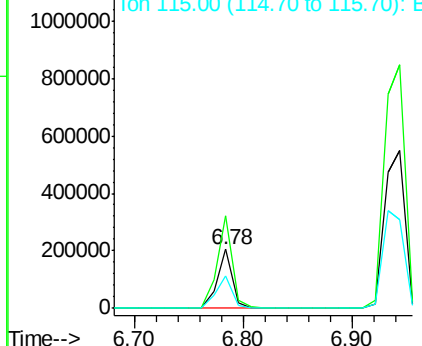
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.78 min Scan# 411
Delta R.T. -0.00 min
Lab File: BF093388.D
Acq: 4 Mar 2017 6:38

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-002-ABCD

Tot Ion:152 Resp: 198765
Ion Ratio Lower Upper
152 100
150 155.4 124.9 187.3
115 55.8 46.0 69.0



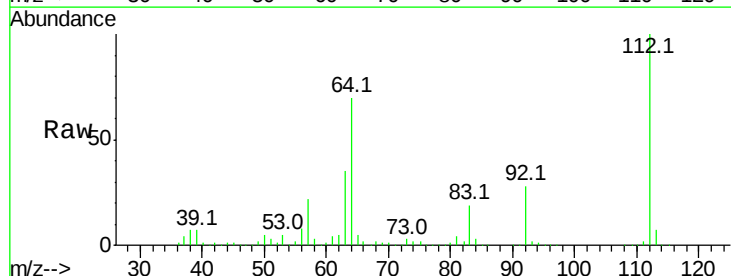
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



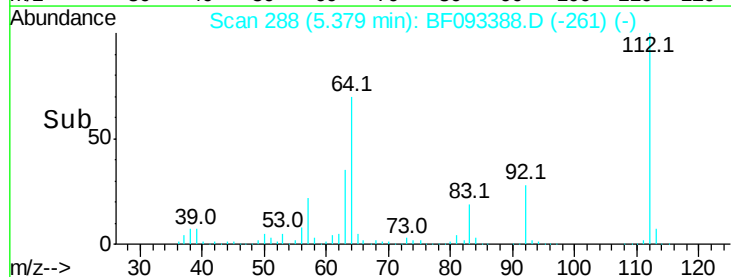
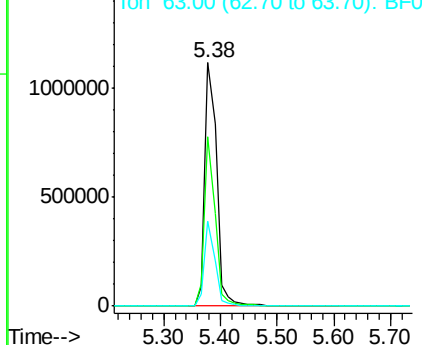
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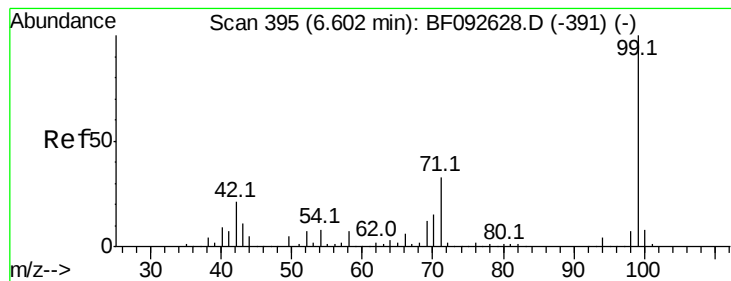
2-Fluorophenol
Concen: 134.45 ng
RT: 5.38 min Scan# 288
Delta R.T. 0.01 min
Lab File: BF093388.D
Acq: 4 Mar 2017 6:38

Tgt Ion:112 Resp: 1557733
Ion Ratio Lower Upper
112 100
64 69.8 46.1 69.1#
63 35.0 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: 145.54 ng

RT: 6.44 min Scan# 381

Delta R.T. -0.00 min

Lab File: BF093388.D

Acq: 4 Mar 2017 6:38

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-002-ABCD

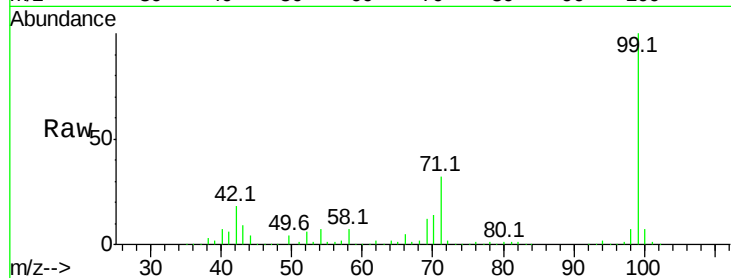
Tot Ion: 99 Resp: 2169505

Ion Ratio Lower Upper

99 100

42 17.8 15.6 23.4

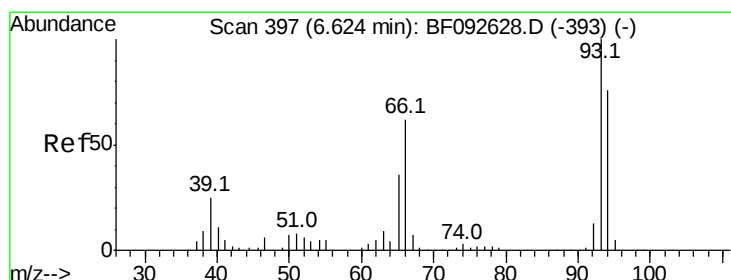
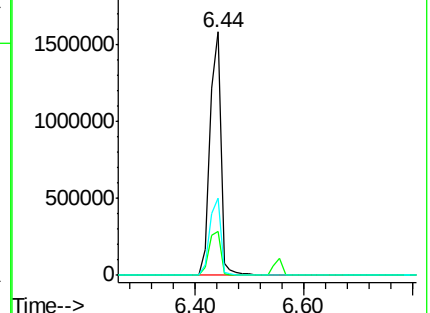
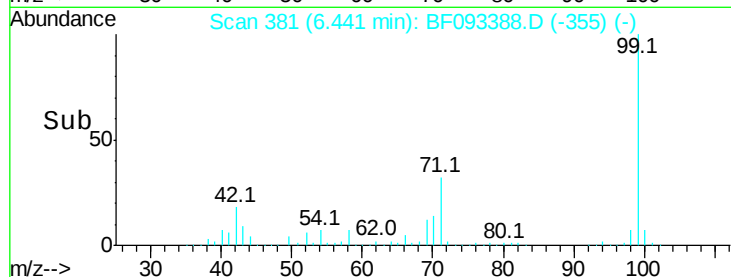
71 31.6 27.5 41.3



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



#10

Phenol

Concen: 5.17 ng

RT: 6.45 min Scan# 382

Delta R.T. -0.00 min

Lab File: BF093388.D

Acq: 4 Mar 2017 6:38

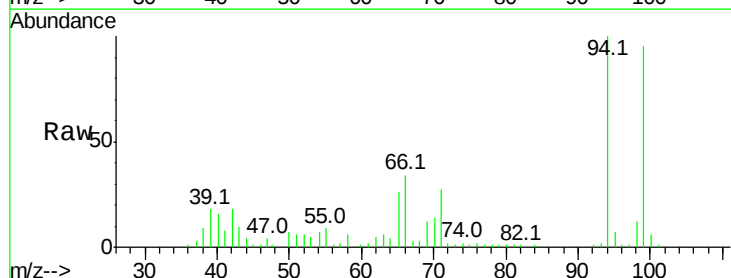
Tgt Ion: 94 Resp: 90122

Ion Ratio Lower Upper

94 100

65 25.6 21.4 61.4

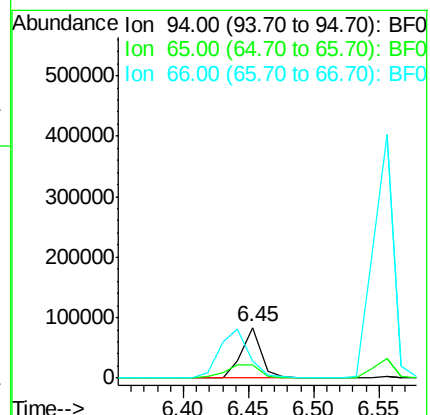
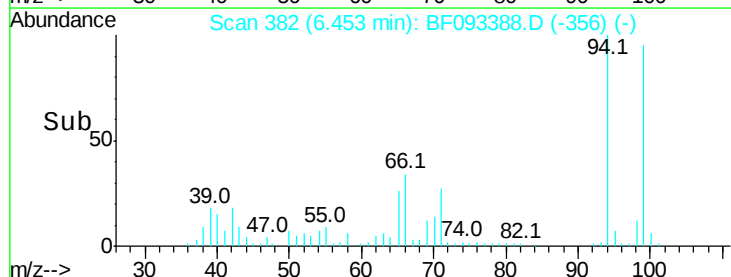
66 34.3 44.0 84.0#



Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

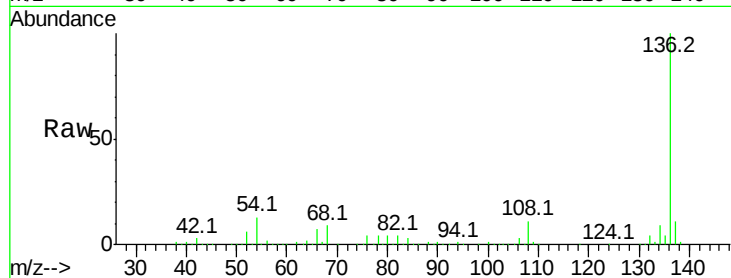




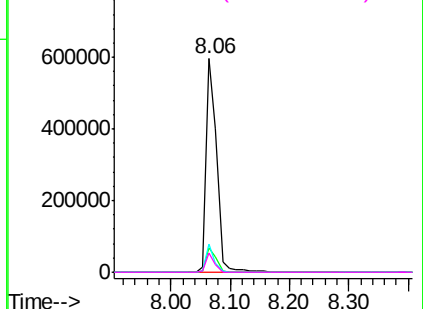
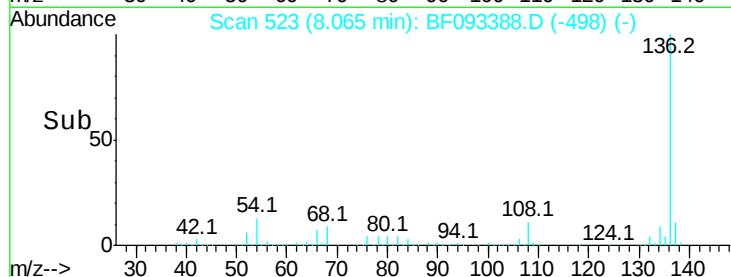
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.06 min Scan# 523
Delta R.T. -0.01 min
Lab File: BF093388.D
Acq: 4 Mar 2017 6:38

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-002-ABCD

Tot Ion:136	Resp:	743535
Ion	Ratio	Lower Upper
136	100	
137	11.4	8.4 12.6
54	13.2	4.5 6.7#
68	9.0	3.6 5.4#

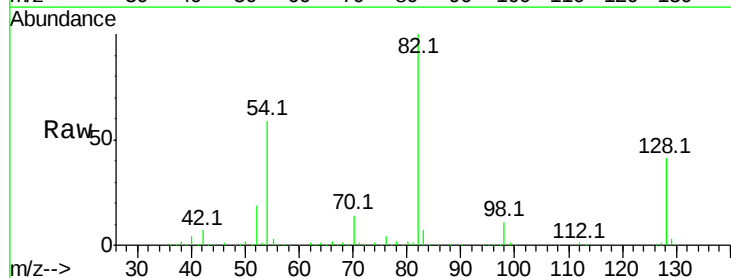


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

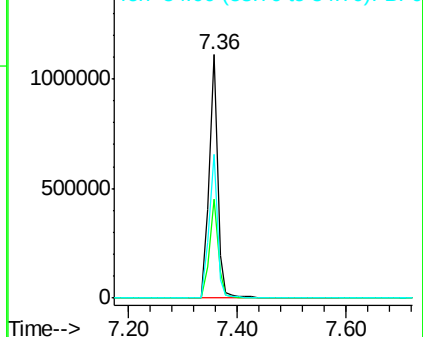
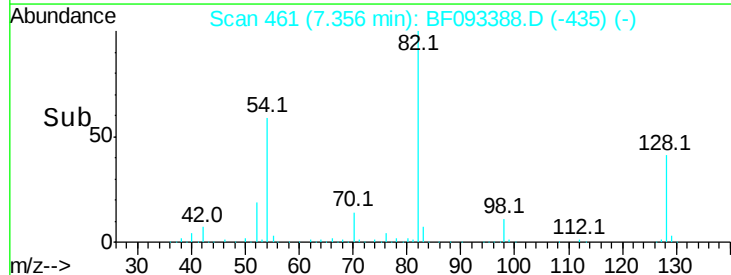


#23
Nitrobenzene-d5
Concen: 92.19 ng
RT: 7.36 min Scan# 461
Delta R.T. -0.00 min
Lab File: BF093388.D
Acq: 4 Mar 2017 6:38

Tgt Ion: 82	Resp:	1230967
Ion	Ratio	Lower Upper
82	100	
128	40.8	34.6 52.0
54	59.3	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

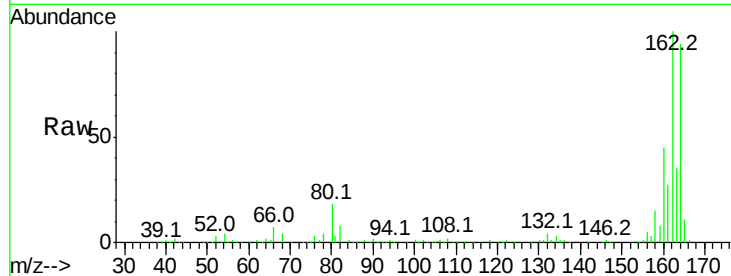




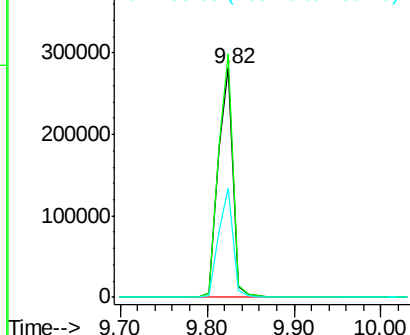
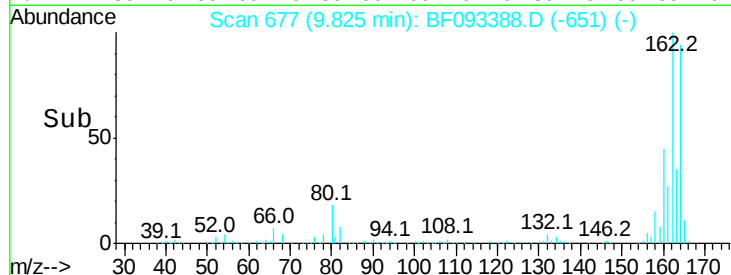
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.82 min Scan# 677
 Delta R.T. -0.00 min
 Lab File: BF093388.D
 Acq: 4 Mar 2017 6:38

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-002-ABCD

Tot Ion:164 Resp: 339239
 Ion Ratio Lower Upper
 164 100
 162 106.2 80.2 120.2
 160 47.8 36.9 55.3

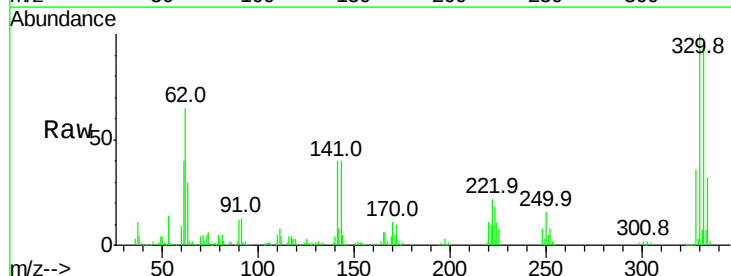


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

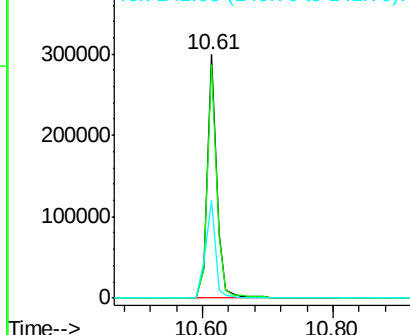
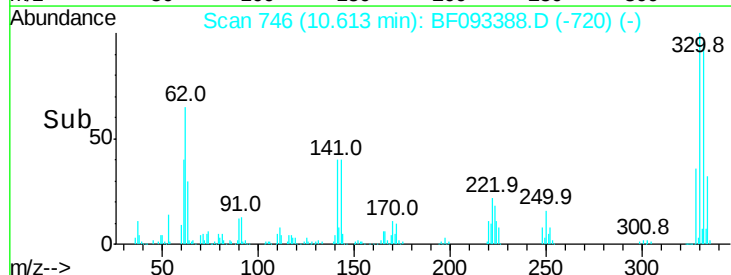


#41
 2,4,6-Tribromophenol
 Concen: 124.17 ng
 RT: 10.61 min Scan# 746
 Delta R.T. -0.00 min
 Lab File: BF093388.D
 Acq: 4 Mar 2017 6:38

Tgt Ion:330 Resp: 304651
 Ion Ratio Lower Upper
 330 100
 332 95.8 77.4 116.2
 141 41.6 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

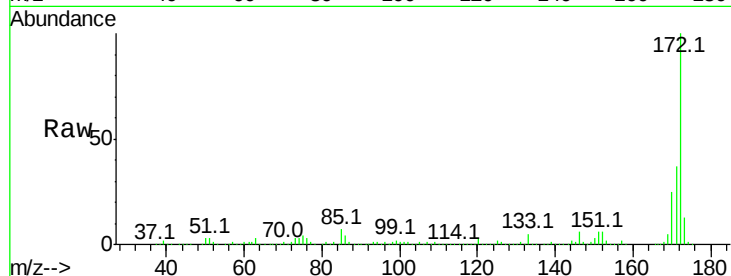




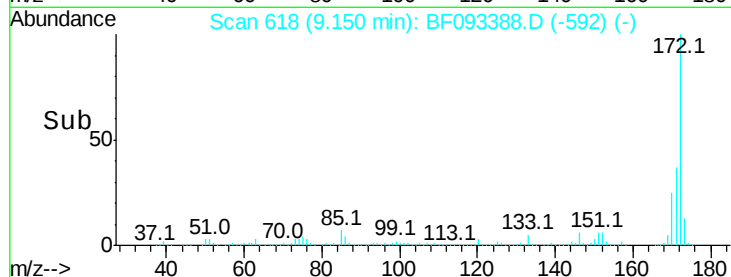
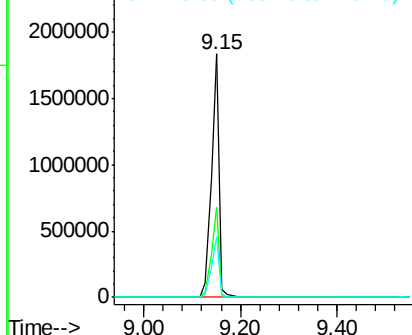
#44
 2-Fluorobiphenyl
 Concen: 108.54 ng
 RT: 9.15 min Scan# 618
 Delta R.T. -0.00 min
 Lab File: BF093388.D
 Acq: 4 Mar 2017 6:38

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-002-ABCD

Tot Ion:172 Resp: 2032428
 Ion Ratio Lower Upper
 172 100
 171 37.2 29.4 44.0
 170 24.6 20.2 30.4

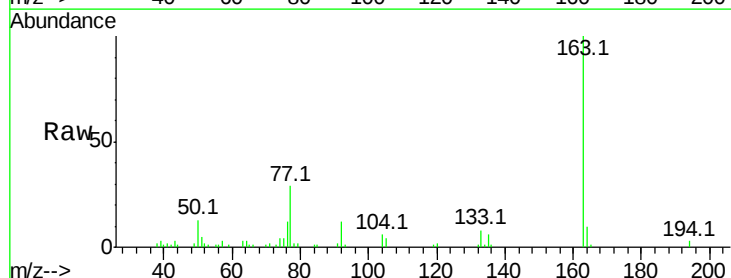


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

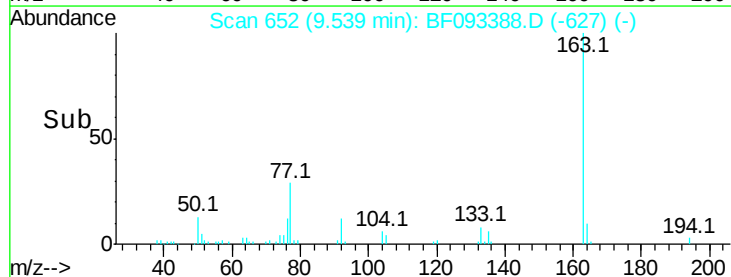
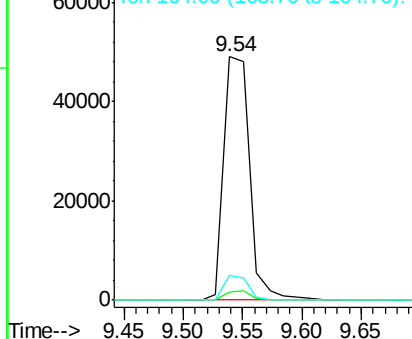


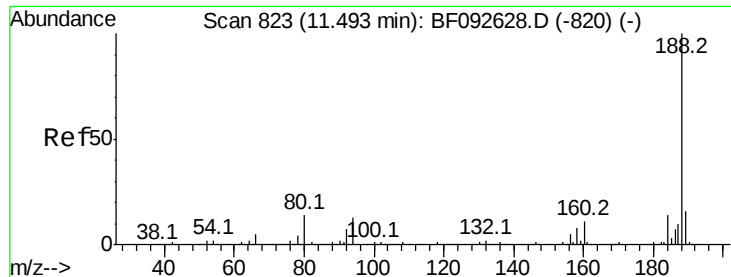
#49
 Dimethylphthalate
 Concen: 3.23 ng
 RT: 9.54 min Scan# 652
 Delta R.T. -0.01 min
 Lab File: BF093388.D
 Acq: 4 Mar 2017 6:38

Tgt Ion:163 Resp: 73719
 Ion Ratio Lower Upper
 163 100
 194 3.2 3.0 4.4
 164 10.3 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

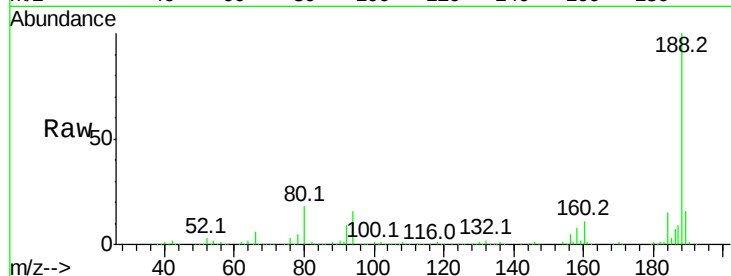




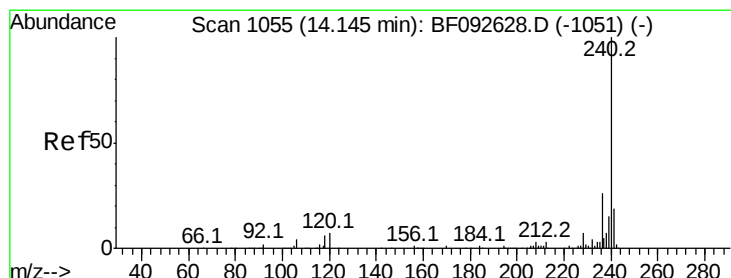
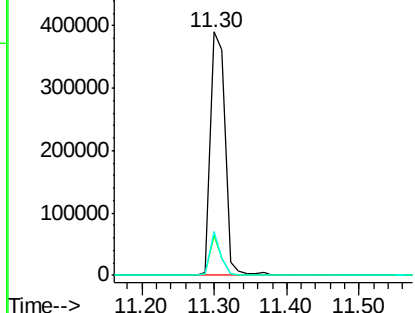
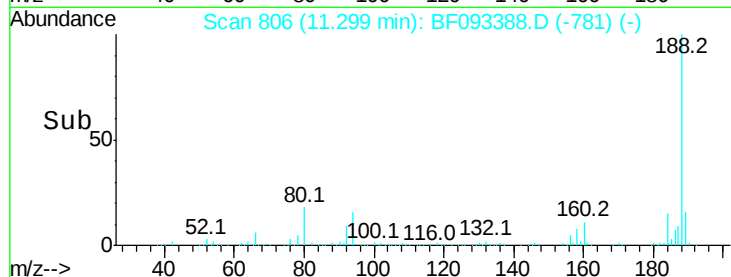
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.30 min Scan# 806
Delta R.T. -0.01 min
Lab File: BF093388.D
Acq: 4 Mar 2017 6:38

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-002-ABCD

Tot Ion:188 Resp: 550915
Ion Ratio Lower Upper
188 100
94 16.4 10.0 15.0#
80 17.9 11.2 16.8#

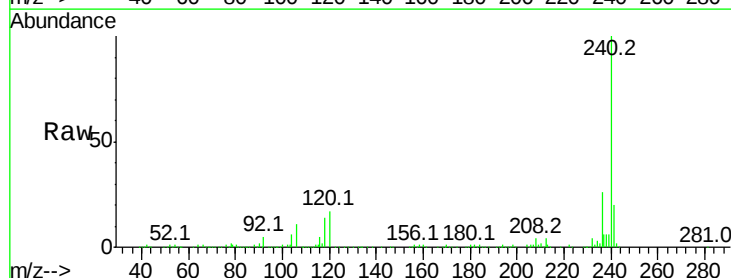


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

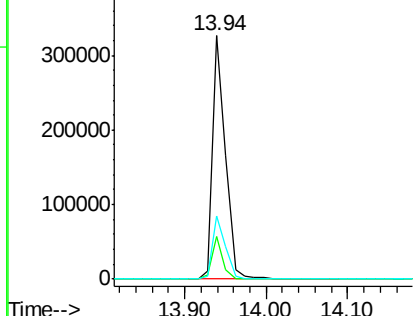
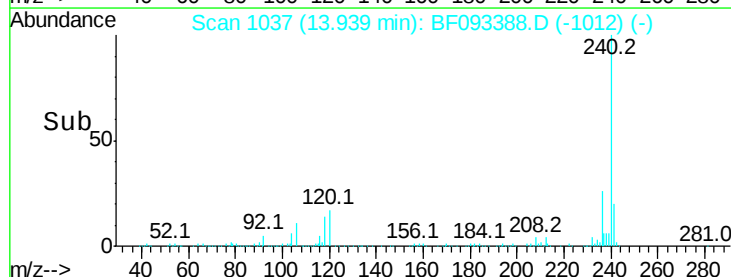


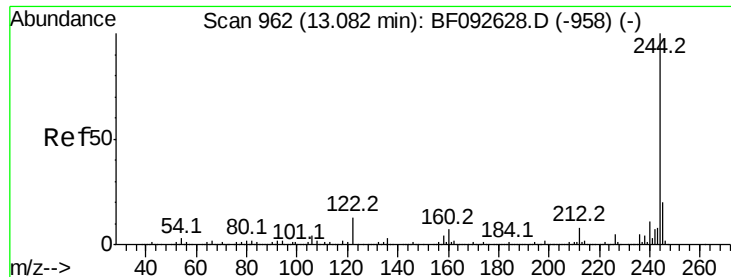
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.94 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BF093388.D
Acq: 4 Mar 2017 6:38

Tgt Ion:240 Resp: 361261
Ion Ratio Lower Upper
240 100
120 17.4 12.9 19.3
236 25.9 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



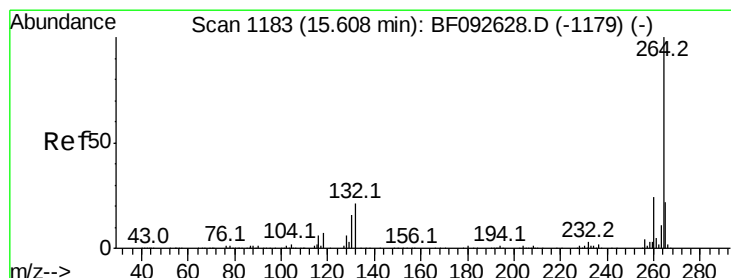
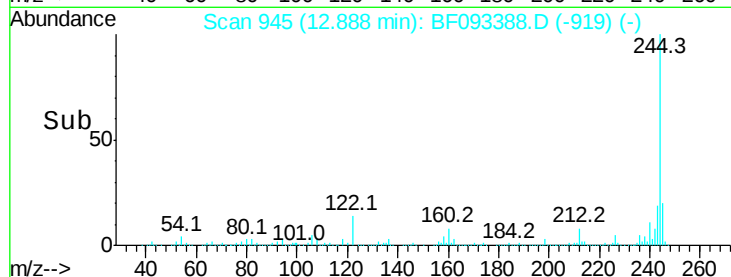
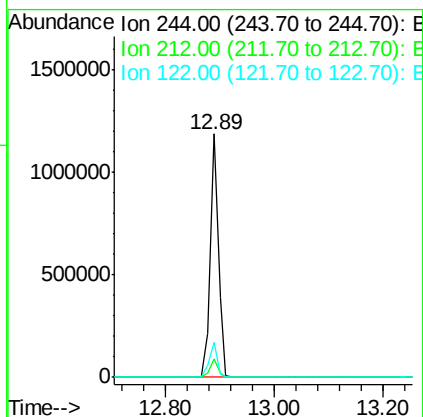
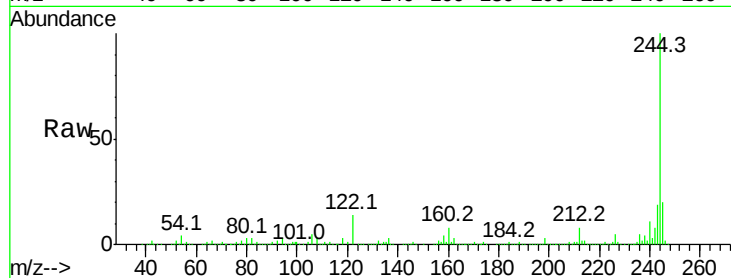


#78
 Terphenyl-d14
 Concen: 80.97 ng
 RT: 12.89 min Scan# 945
 Delta R.T. -0.00 min
 Lab File: BF093388.D
 Acq: 4 Mar 2017 6:38

Instrument :
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 ClientSampleId :
 FK-BPM-02-002-ABCD

Tot Ion:244 Resp: 1244862

Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.2	9.2
122	14.2	11.4	17.2



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.36 min Scan# 1161
 Delta R.T. -0.00 min
 Lab File: BF093388.D
 Acq: 4 Mar 2017 6:38

Tgt Ion:264 Resp: 332800

Ion	Ratio	Lower	Upper
264	100		
260	25.1	19.2	28.8
265	21.5	17.4	26.0

