

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021317\
 Data File : BF092930.D
 Acq On : 13 Feb 2017 20:45
 Operator : SJ/MA
 Sample : I1799-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-3

Quant Time: Feb 14 02:13:15 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 13 18:04:38 2017
 Response via : Initial Calibration

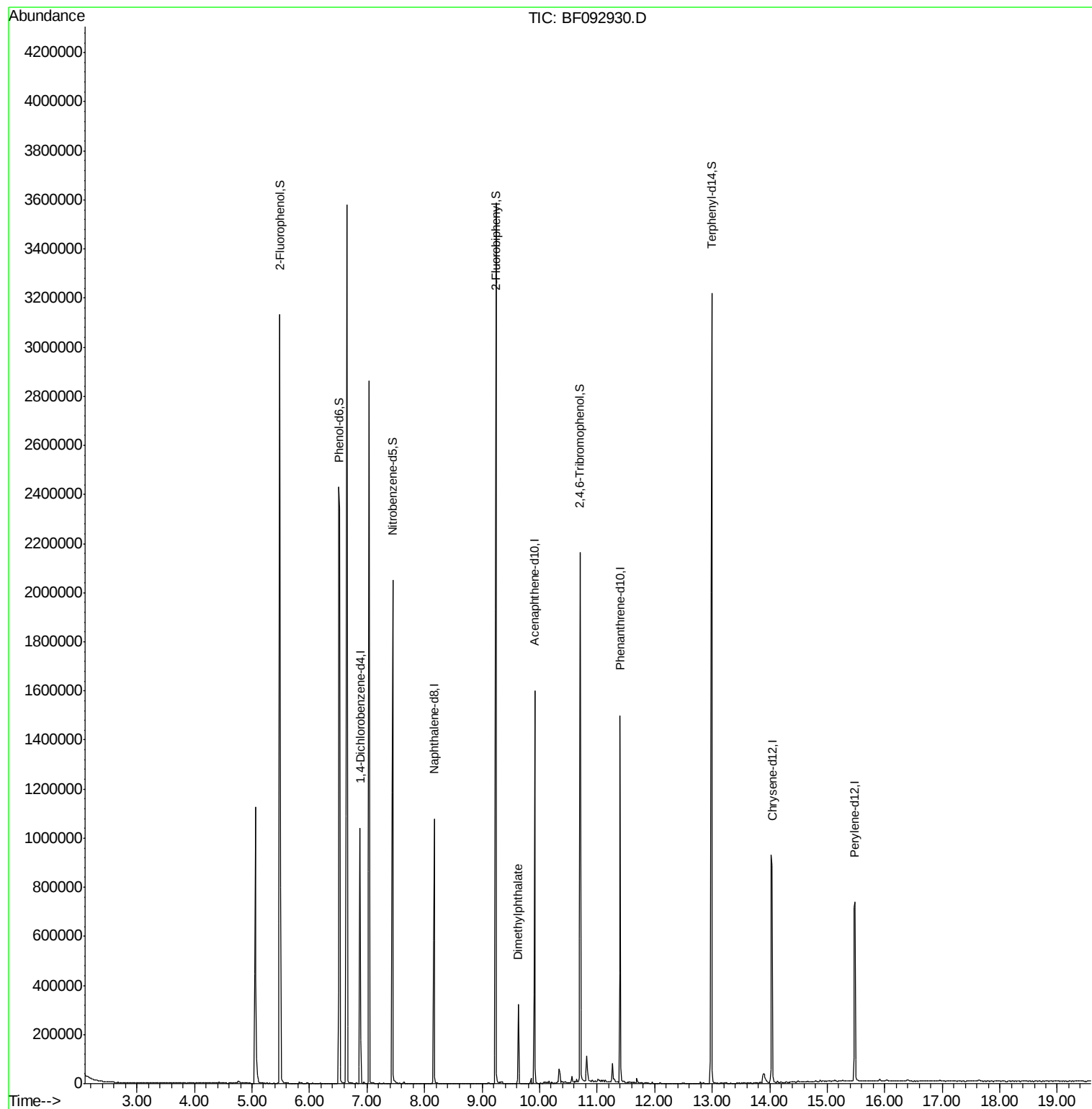
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	146663	20.00	ng	-0.01
21) Naphthalene-d8	8.17	136	585730	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	333673	20.00	ng	-0.01
63) Phenanthrene-d10	11.40	188	555578	20.00	ng	0.00
75) Chrysene-d12	14.04	240	480494	20.00	ng	-0.01
86) Perylene-d12	15.48	264	408539	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	902483	105.57	ng	0.00
7) Phenol-d6	6.52	99	1282391	116.59	ng	-0.01
23) Nitrobenzene-d5	7.45	82	790982	75.20	ng	-0.01
41) 2,4,6-Tribromophenol	10.70	330	237870	98.57	ng	-0.01
44) 2-Fluorobiphenyl	9.24	172	1358290	73.75	ng	0.00
78) Terphenyl-d14	12.99	244	1219390	59.63	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.63	163	125902	5.60	ng	Qvalue 99

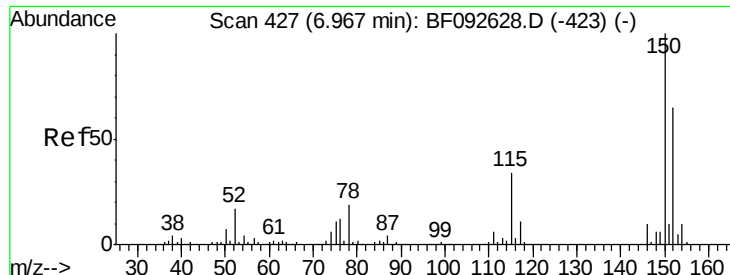
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.88 min Scan# 419

Delta R.T. -0.01 min

Lab File: BF092930.D

Acq: 13 Feb 2017 20:45

Instrument :

BNA_F

ClientSampleId :

SB-3

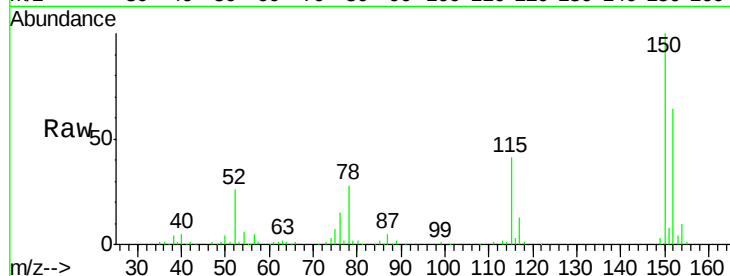
Tgt Ion:152 Resp: 146663

Ion Ratio Lower Upper

152 100

150 155.1 124.9 187.3

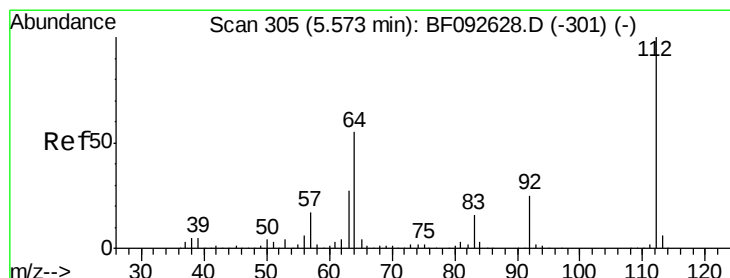
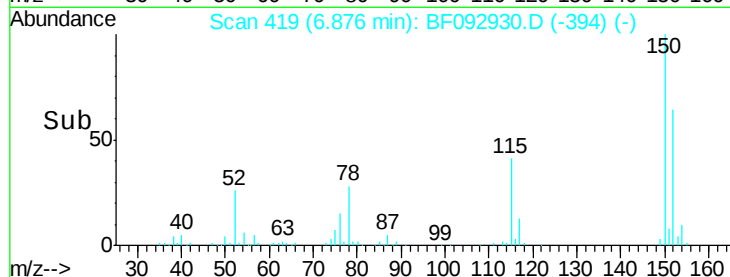
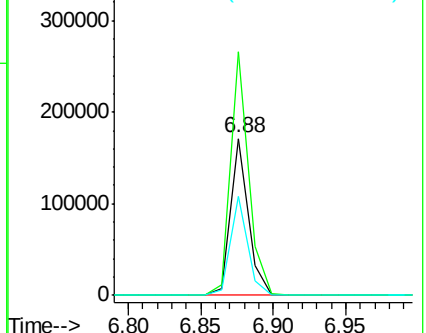
115 63.0 46.0 69.0



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



#5

2-Fluorophenol

Concen: 105.57 ng

RT: 5.48 min Scan# 297

Delta R.T. 0.00 min

Lab File: BF092930.D

Acq: 13 Feb 2017 20:45

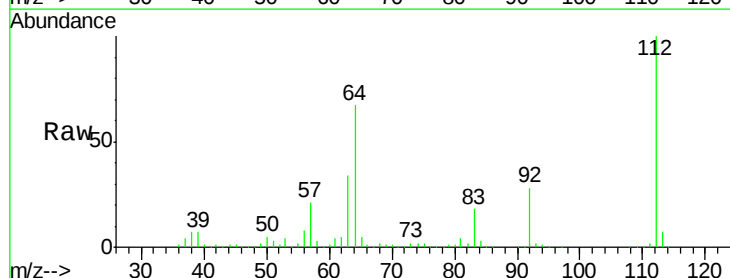
Tgt Ion:112 Resp: 902483

Ion Ratio Lower Upper

112 100

64 67.1 46.1 69.1

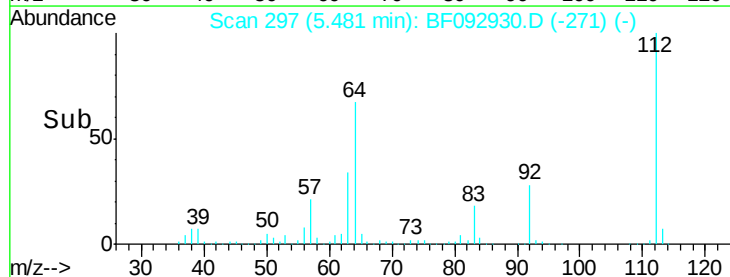
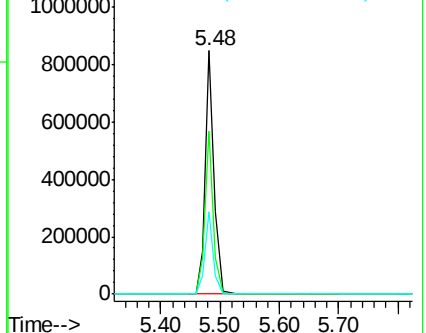
63 33.8 23.8 35.6



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: 116.59 ng

RT: 6.52 min Scan# 388

Delta R.T. -0.01 min

Lab File: BF092930.D

Acq: 13 Feb 2017 20:45

Instrument :

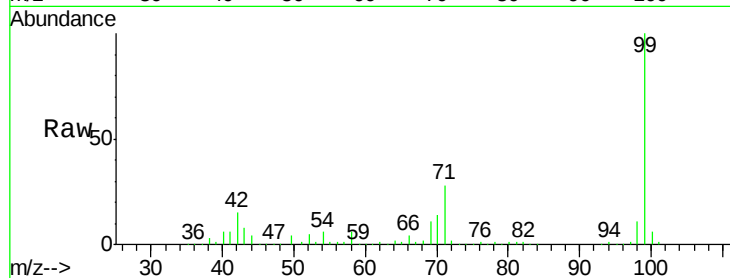
BNA_F

ClientSampleId :

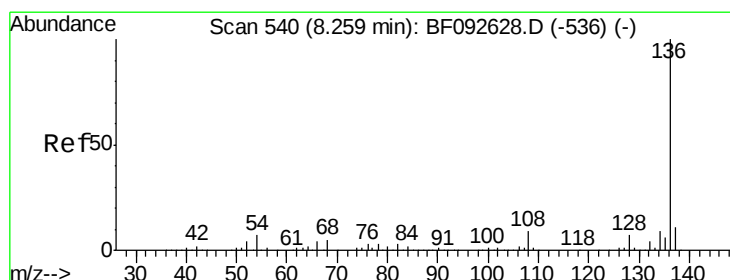
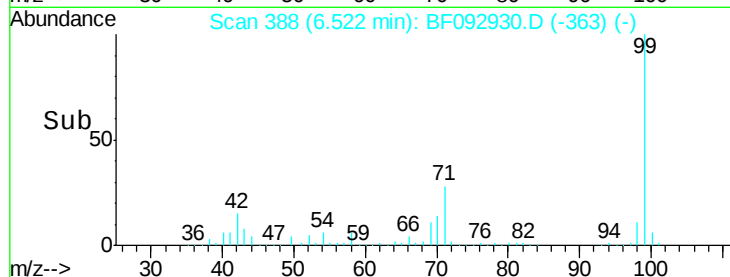
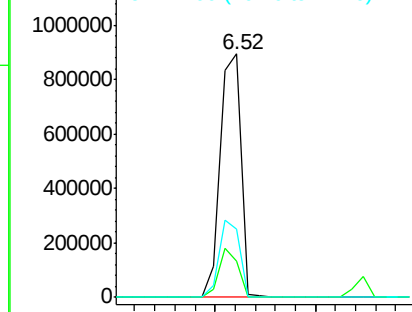
SB-3

Tgt Ion: 99 Resp: 1282391

Ion	Ratio	Lower	Upper
99	100		
42	14.7	15.6	23.4#
71	28.1	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: 8.17 min Scan# 532

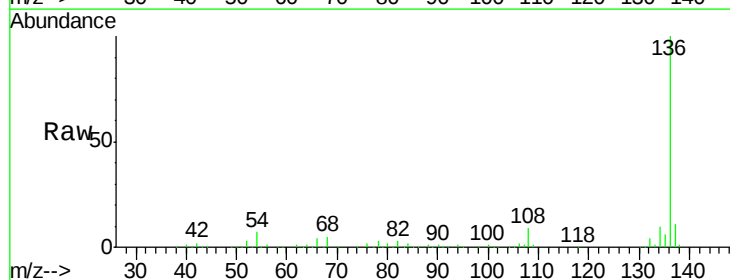
Delta R.T. 0.00 min

Lab File: BF092930.D

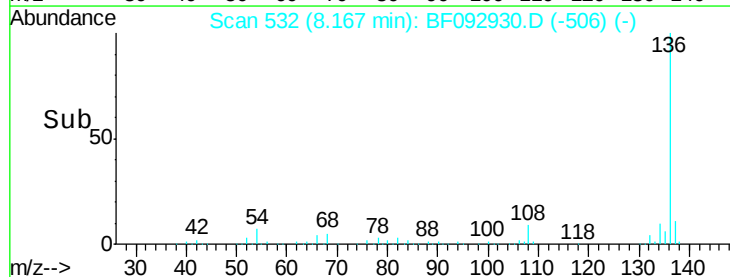
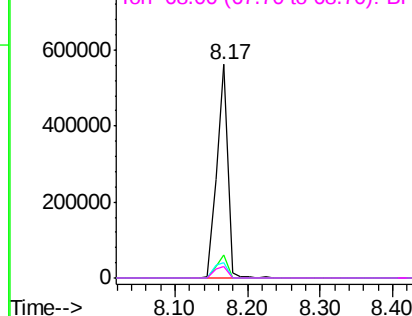
Acq: 13 Feb 2017 20:45

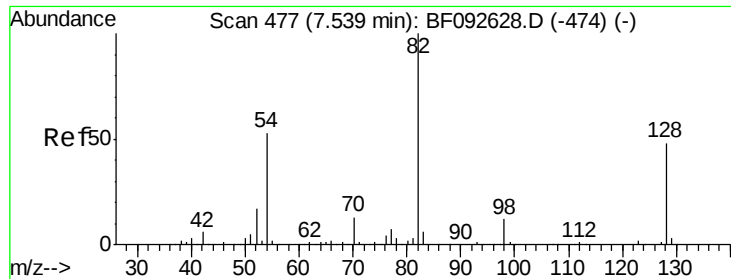
Tgt Ion: 136 Resp: 585730

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.4	12.6
54	7.5	4.5	6.7#
68	5.2	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

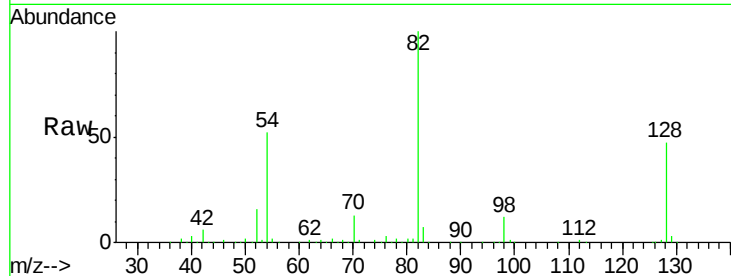




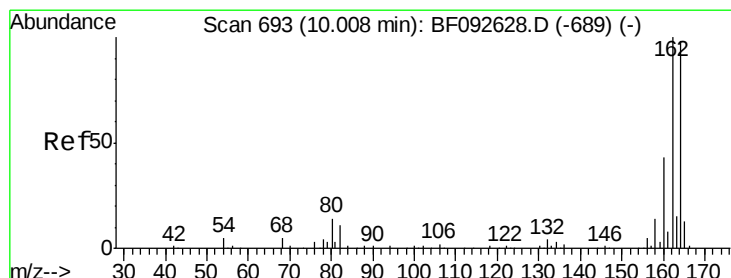
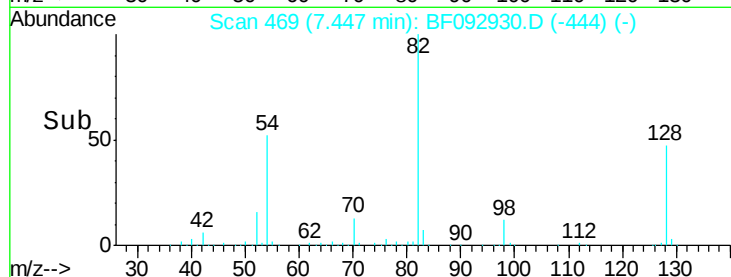
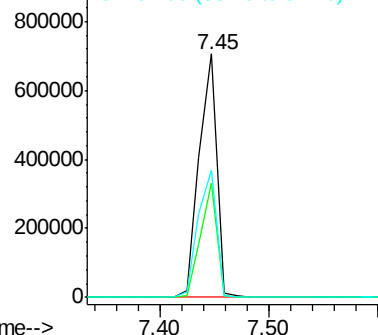
#23
 Nitrobenzene-d5
 Concen: 75.20 ng
 RT: 7.45 min Scan# 469
 Delta R.T. -0.01 min
 Lab File: BF092930.D
 Acq: 13 Feb 2017 20:45

Instrument :
 BNA_F
 ClientSampled :
 SB-3

Tgt Ion: 82 Resp: 790982
 Ion Ratio Lower Upper
 82 100
 128 47.0 34.6 52.0
 54 52.3 39.5 59.3

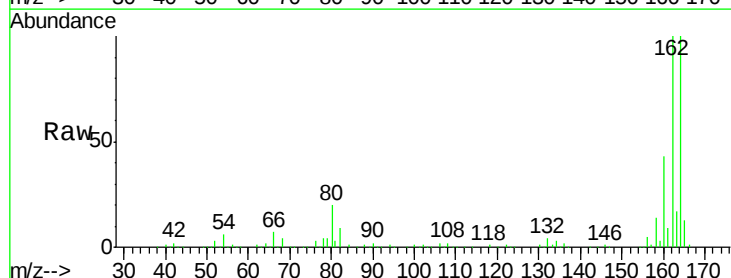


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

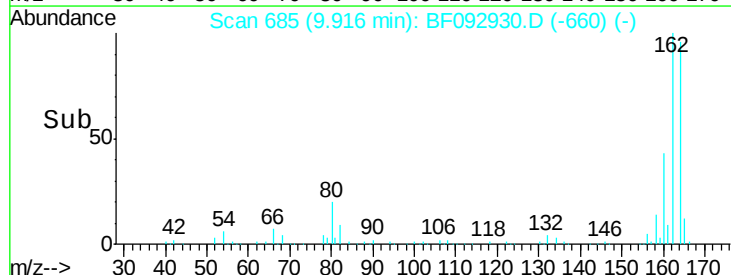
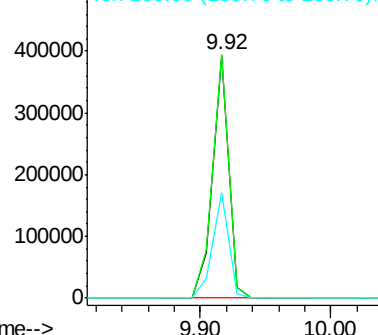


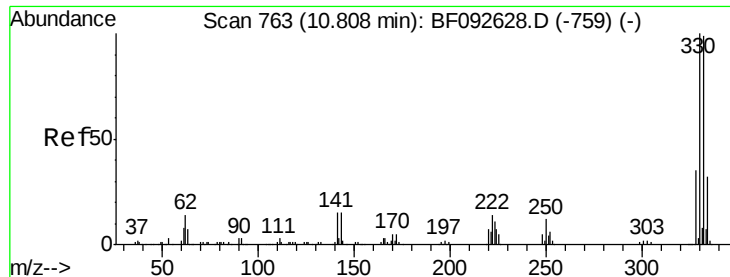
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.92 min Scan# 685
 Delta R.T. -0.01 min
 Lab File: BF092930.D
 Acq: 13 Feb 2017 20:45

Tgt Ion: 164 Resp: 333673
 Ion Ratio Lower Upper
 164 100
 162 100.2 80.2 120.2
 160 43.4 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

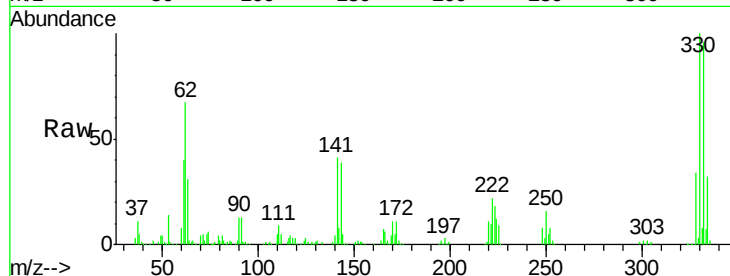




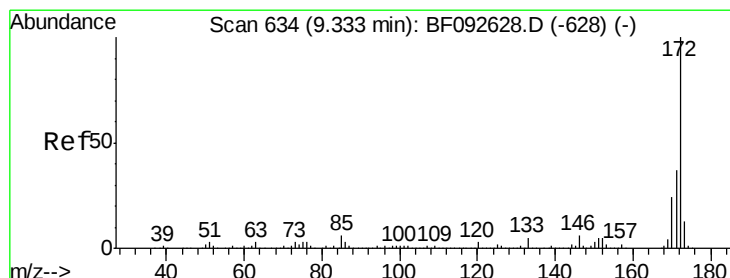
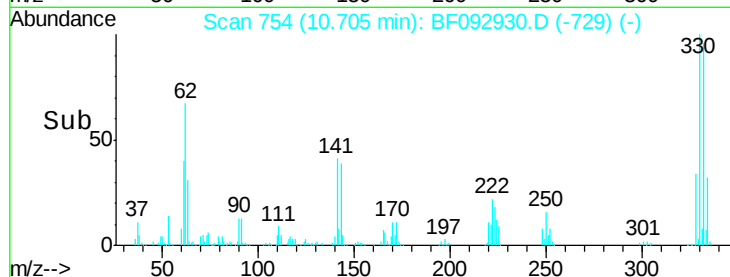
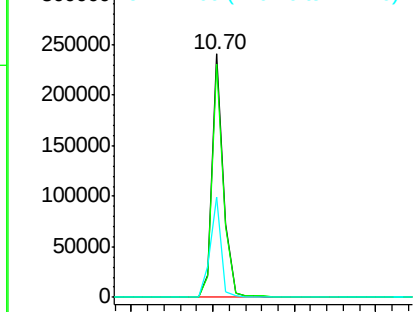
#41
 2,4,6-Tribromophenol
 Concen: 98.57 ng
 RT: 10.70 min Scan# 754
 Delta R.T. -0.01 min
 Lab File: BF092930.D
 Acq: 13 Feb 2017 20:45

Instrument :
 BNA_F
 ClientSampleId :
 SB-3

Tgt Ion:330 Resp: 237870
 Ion Ratio Lower Upper
 330 100
 332 96.4 77.4 116.2
 141 40.5 34.1 51.1

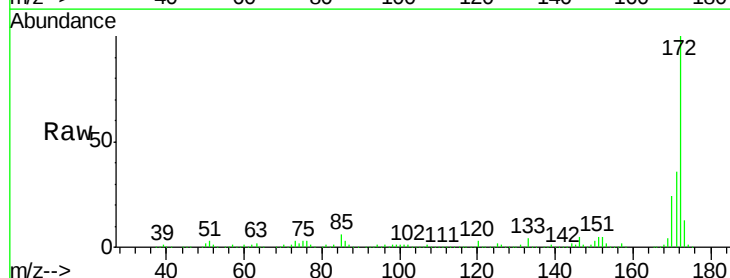


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

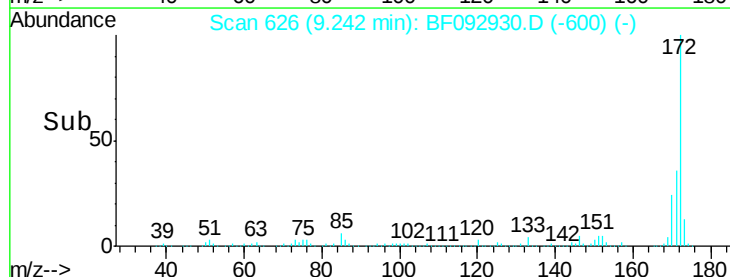
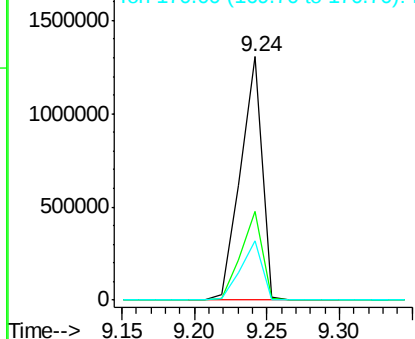


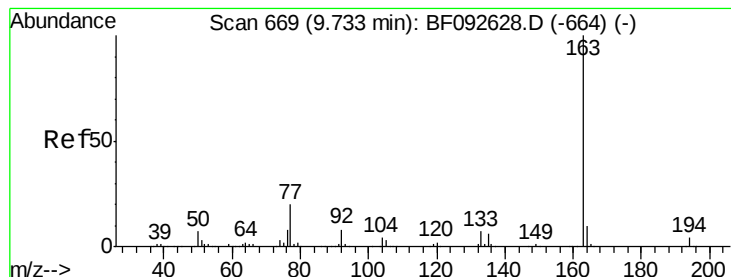
#44
 2-Fluorobiphenyl
 Concen: 73.75 ng
 RT: 9.24 min Scan# 626
 Delta R.T. 0.00 min
 Lab File: BF092930.D
 Acq: 13 Feb 2017 20:45

Tgt Ion:172 Resp: 1358290
 Ion Ratio Lower Upper
 172 100
 171 36.2 29.4 44.0
 170 24.1 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: 5.60 ng

RT: 9.63 min Scan# 660

Delta R.T. -0.02 min

Lab File: BF092930.D

Acq: 13 Feb 2017 20:45

Instrument :

BNA_F

ClientSampleId :

SB-3

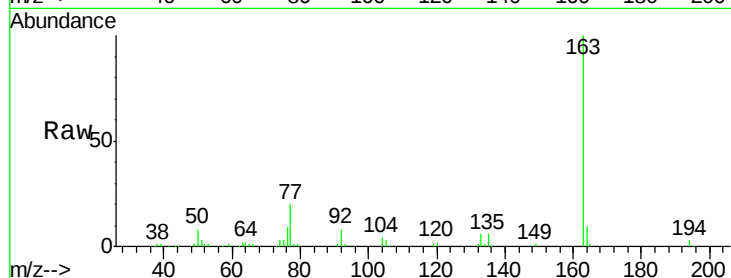
Tgt Ion:163 Resp: 125902

Ion Ratio Lower Upper

163 100

194 3.4 3.0 4.4

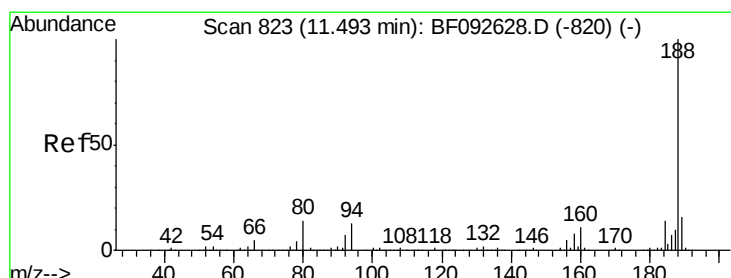
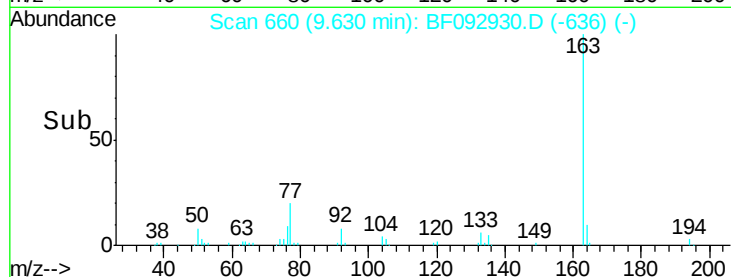
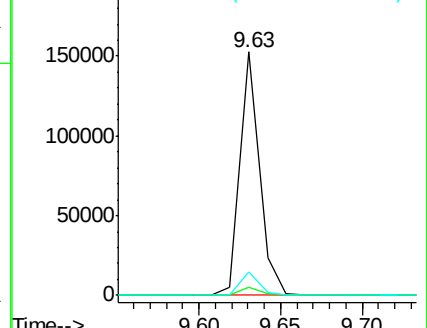
164 9.8 8.0 12.0



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: 11.40 min Scan# 815

Delta R.T. 0.00 min

Lab File: BF092930.D

Acq: 13 Feb 2017 20:45

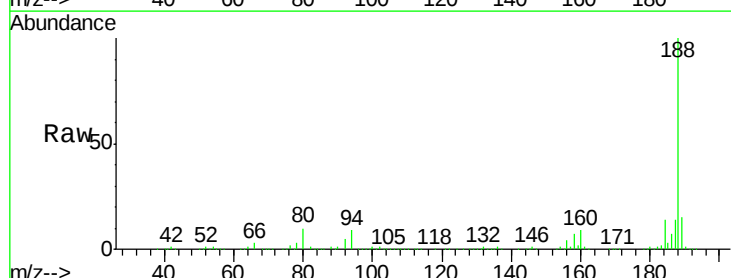
Tgt Ion:188 Resp: 555578

Ion Ratio Lower Upper

188 100

94 9.5 10.0 15.0#

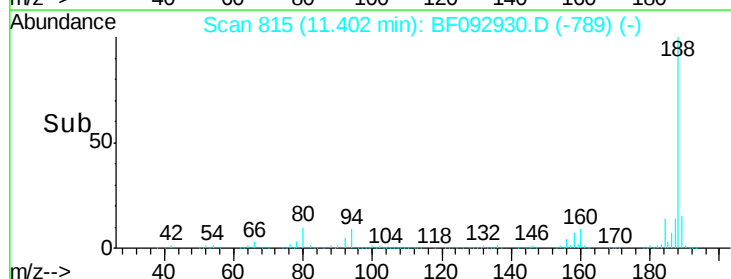
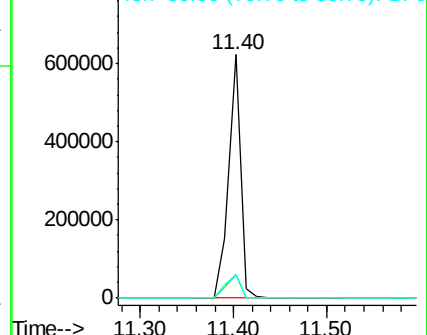
80 9.7 11.2 16.8#

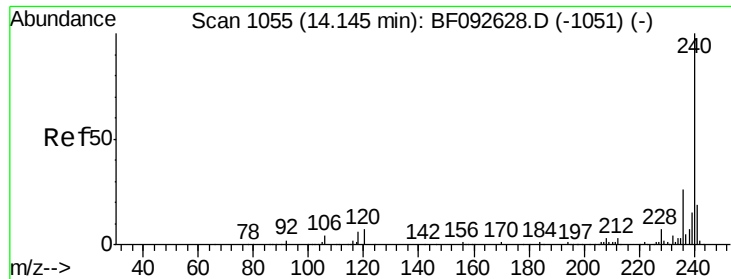


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

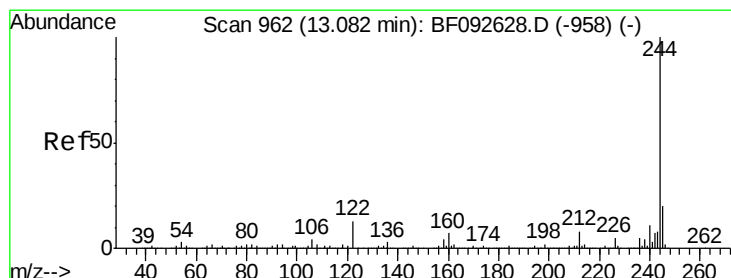
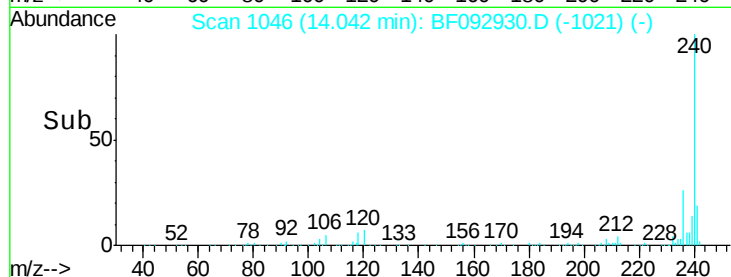
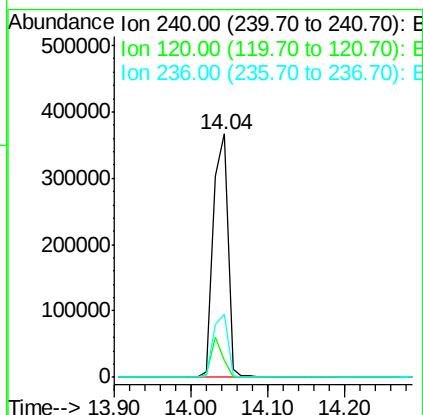
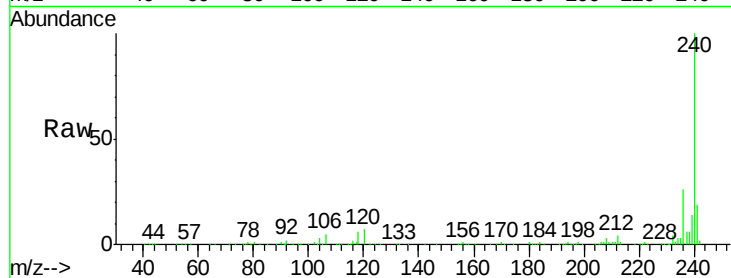




#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.04 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BF092930.D
Acq: 13 Feb 2017 20:45

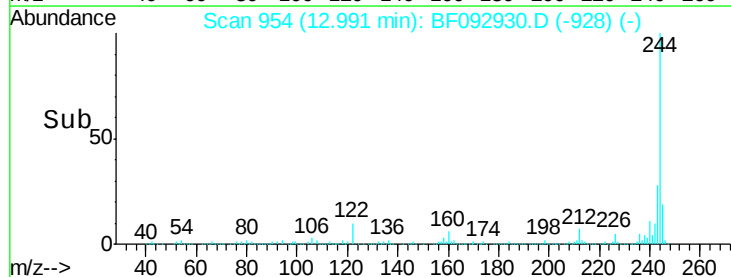
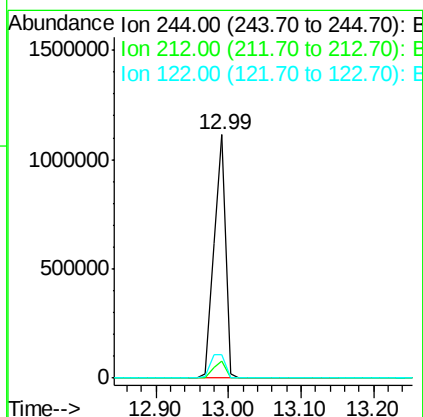
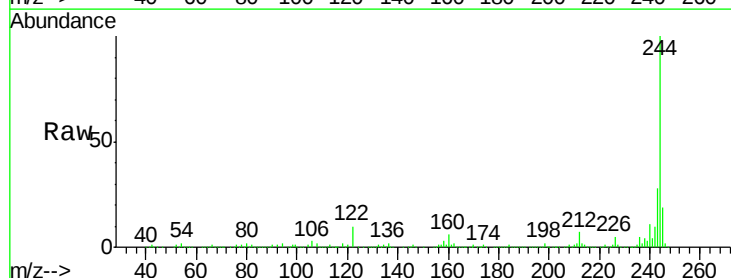
Instrument :
BNA_F
ClientSampleId :
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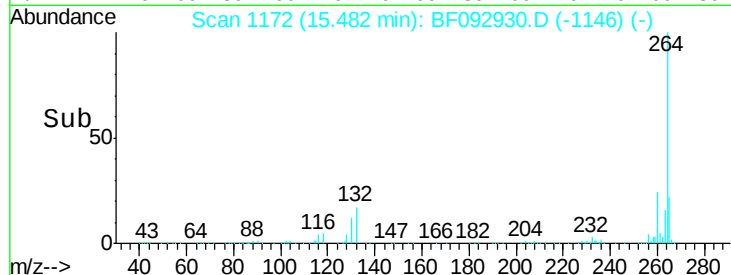
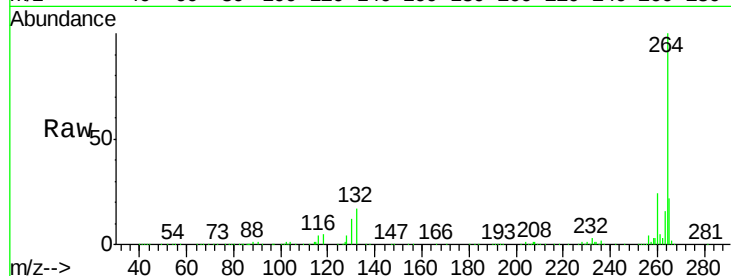
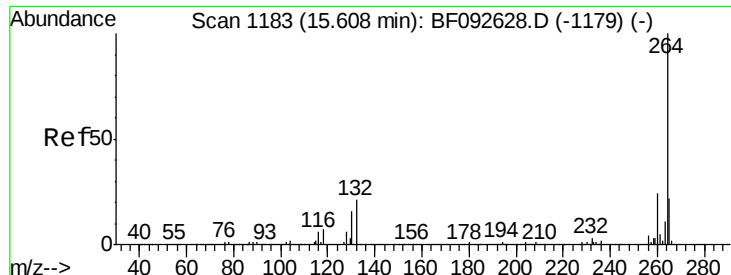
Tgt Ion:240 Resp: 480494
Ion Ratio Lower Upper
240 100
120 7.1 12.9 19.3#
236 25.7 20.9 31.3



#78
Terphenyl-d14
Concen: 59.63 ng
RT: 12.99 min Scan# 954
Delta R.T. 0.00 min
Lab File: BF092930.D
Acq: 13 Feb 2017 20:45

Tgt Ion:244 Resp: 1219390
Ion Ratio Lower Upper
244 100
212 7.1 6.2 9.2
122 9.8 11.4 17.2#





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.48 min Scan# 1172
Delta R.T. 0.00 min
Lab File: BF092930.D
Acq: 13 Feb 2017 20:45

Instrument :
BNA_F
ClientSampleId :
SB-3

Tgt Ion:	264	Resp:	408539
Ion Ratio	Lower	Upper	
264	100		
260	24.2	19.2	28.8
265	21.7	17.4	26.0

