

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111616\
 Data File : BF091190.D
 Acq On : 16 Nov 2016 16:15
 Operator : UM/SJ
 Sample : PB94688BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB94688BL

Quant Time: Nov 17 00:22:15 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 17 00:05:11 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.61	152	180853	20.00	ng	-0.01
21) Naphthalene-d8	7.90	136	756697	20.00	ng	-0.01
38) Acenaphthene-d10	9.65	164	373956	20.00	ng	-0.01
63) Phenanthrene-d10	11.14	188	715468	20.00	ng	0.00
75) Chrysene-d12	13.77	240	566698	20.00	ng	-0.01
86) Perylene-d12	15.14	264	467661	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	1534353	140.12	ng	0.02
7) Phenol-d6	6.28	99	1969448	132.50	ng	0.00
23) Nitrobenzene-d5	7.20	82	1262010	90.98	ng	0.00
41) 2,4,6-Tribromophenol	10.45	330	534799	158.19	ng	0.00
44) 2-Fluorobiphenyl	8.99	172	1979426	91.13	ng	0.00
78) Terphenyl-d14	12.73	244	2283487	100.55	ng	0.00

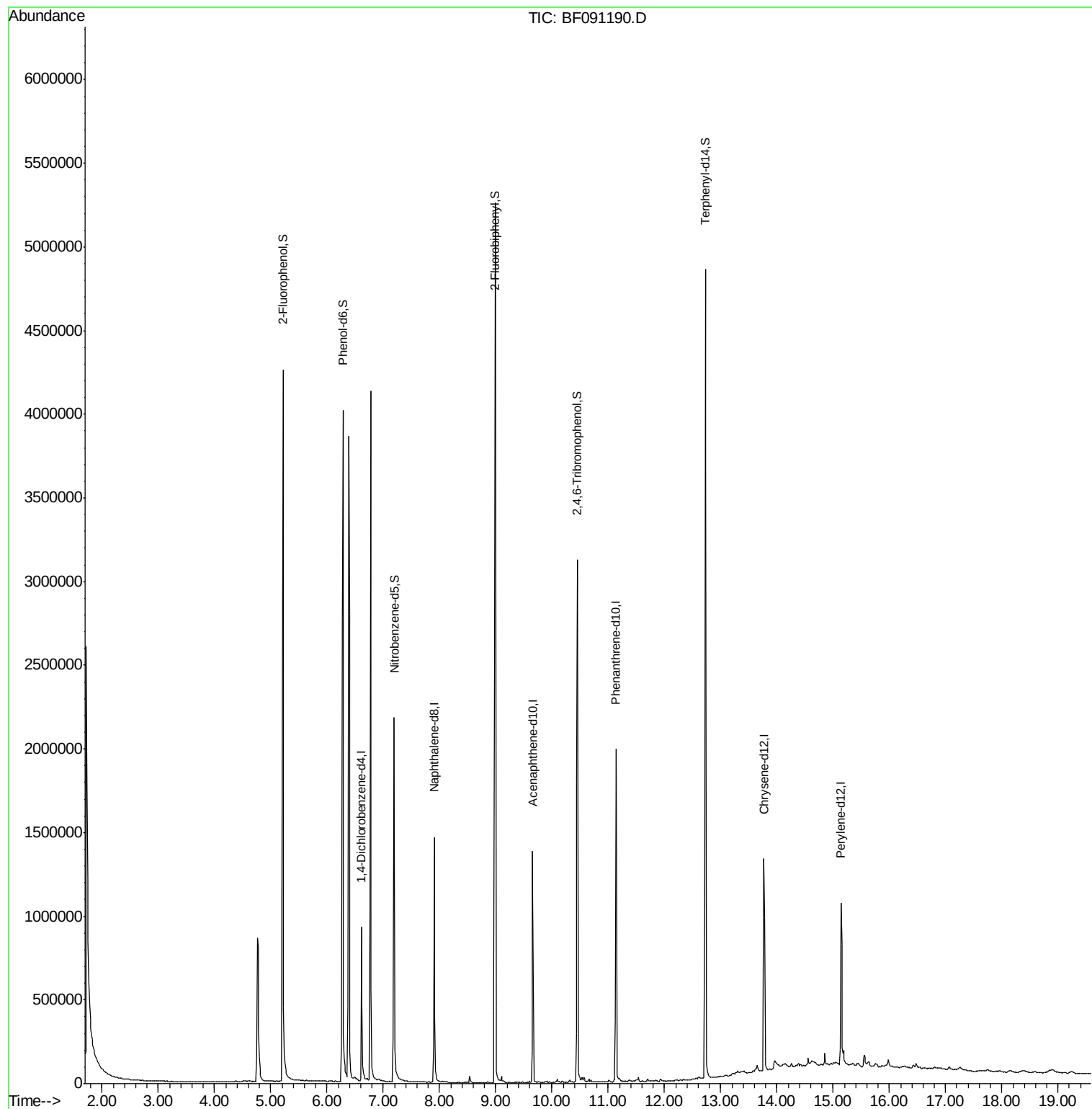
Target Compounds	Qvalue
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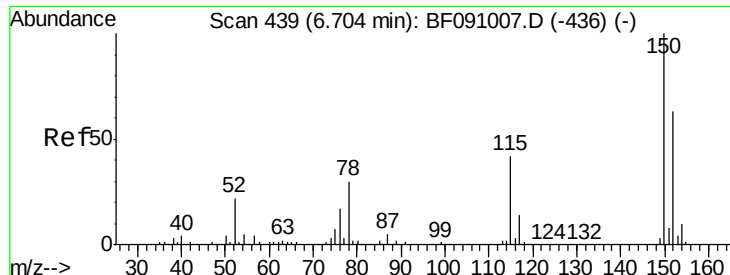
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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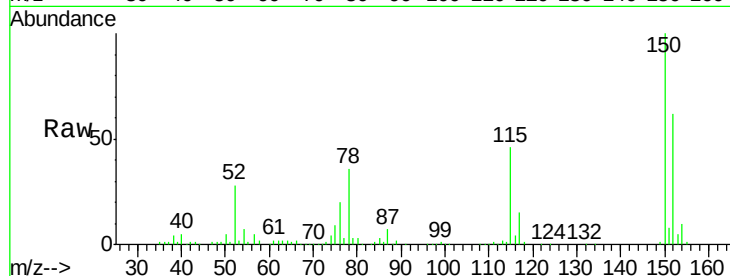




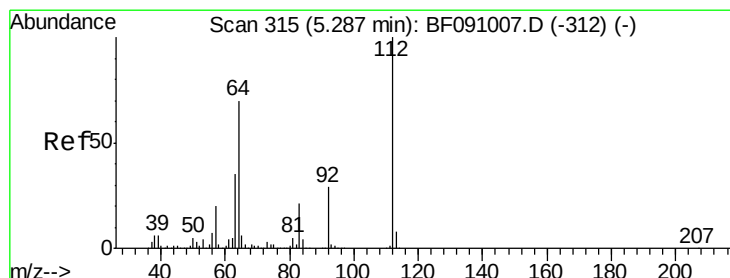
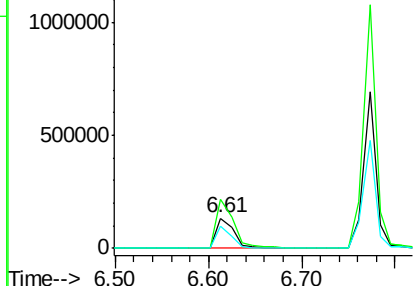
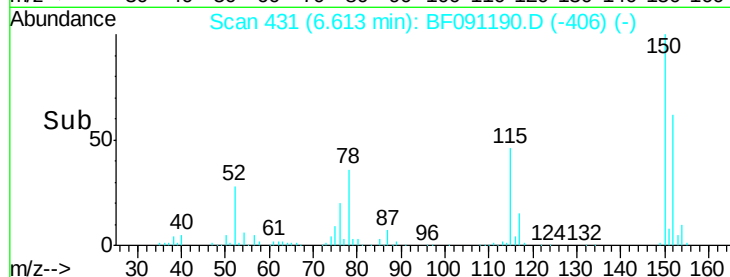
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.61 min Scan# 431
 Delta R.T. -0.01 min
 Lab File: BF091190.D
 Acq: 16 Nov 2016 16:15

Instrument :
 BNA_F
 ClientSampleId :
 PB94688BL

Tgt Ion:152 Resp: 180853
 Ion Ratio Lower Upper
 152 100
 150 161.0 126.8 190.2
 115 74.7 53.3 79.9

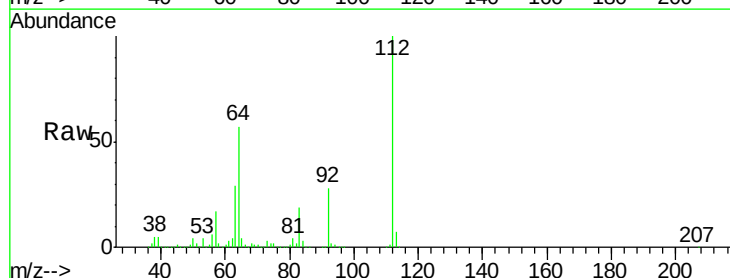


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

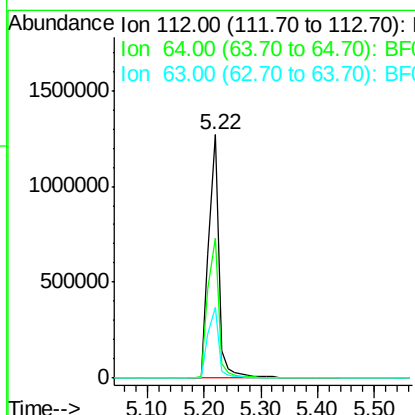
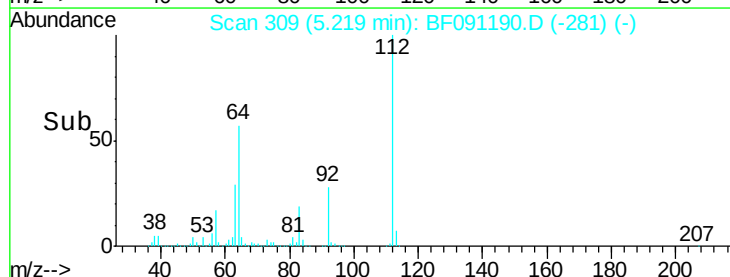


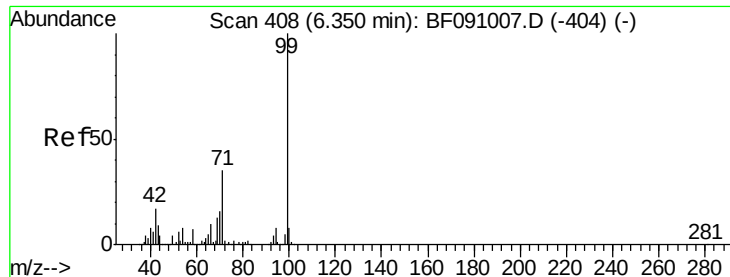
#5
 2-Fluorophenol
 Concen: 140.12 ng
 RT: 5.22 min Scan# 309
 Delta R.T. 0.02 min
 Lab File: BF091190.D
 Acq: 16 Nov 2016 16:15

Tgt Ion:112 Resp: 1534353
 Ion Ratio Lower Upper
 112 100
 64 57.4 55.8 83.6
 63 29.2 28.0 42.0



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: 132.50 ng

RT: 6.28 min Scan# 402

Delta R.T. -0.00 min

Lab File: BF091190.D

Acq: 16 Nov 2016 16:15

Instrument :

BNA_F

ClientSampleId :

PB94688BL

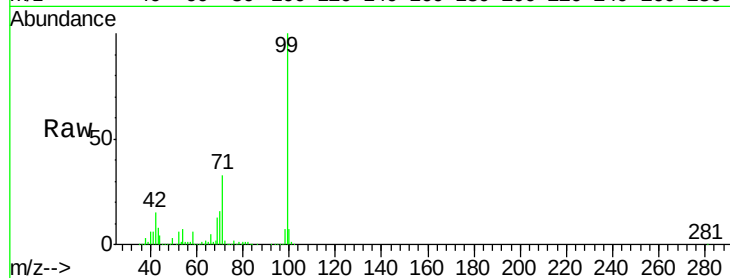
Tgt Ion: 99 Resp: 1969448

Ion Ratio Lower Upper

99 100

42 15.4 13.9 20.9

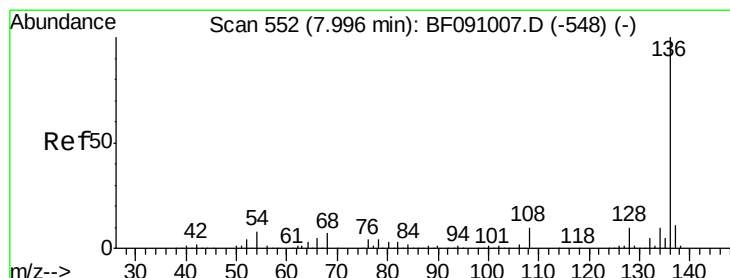
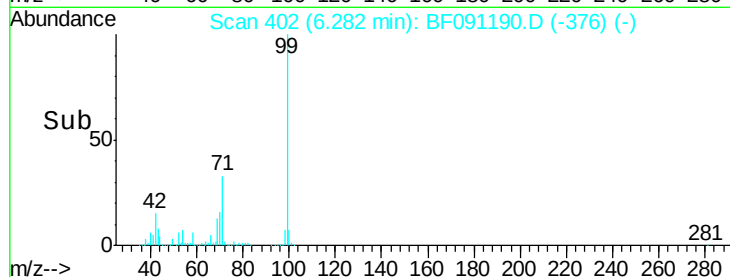
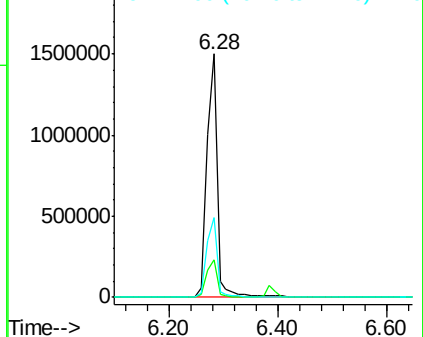
71 32.8 27.8 41.8



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: 7.90 min Scan# 544

Delta R.T. -0.01 min

Lab File: BF091190.D

Acq: 16 Nov 2016 16:15

Tgt Ion: 136 Resp: 756697

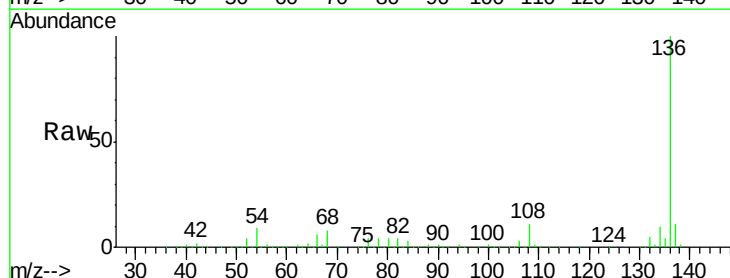
Ion Ratio Lower Upper

136 100

137 11.1 8.9 13.3

54 8.8 6.2 9.2

68 7.8 5.5 8.3

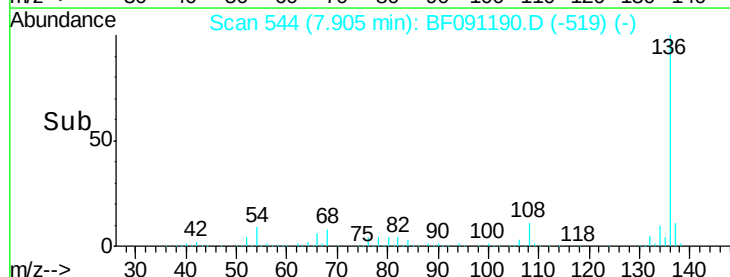
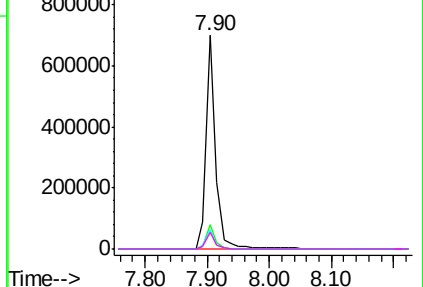


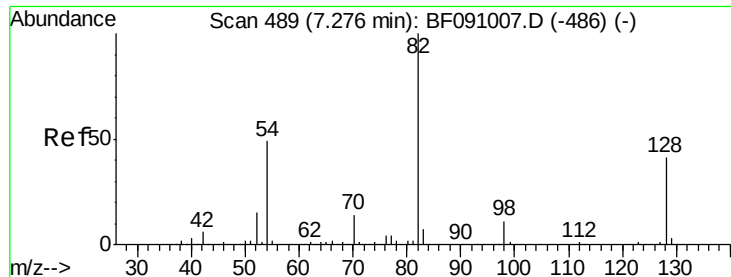
Abundance Ion 136.00 (135.70 to 136.70): E

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

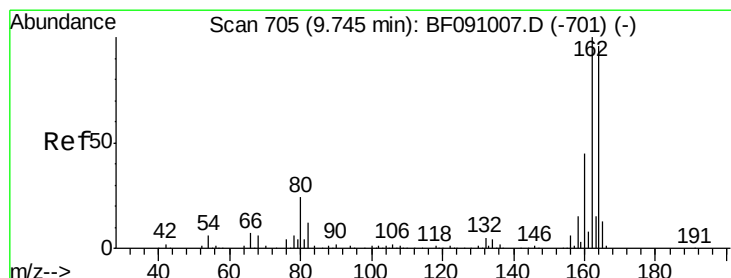
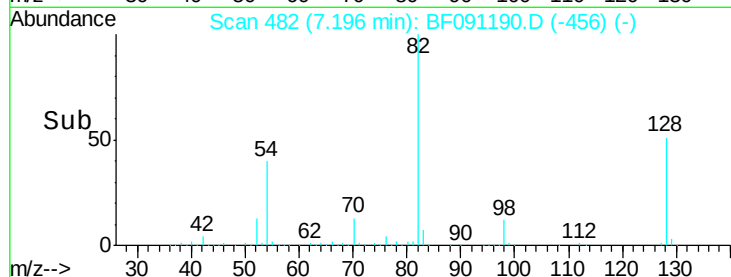
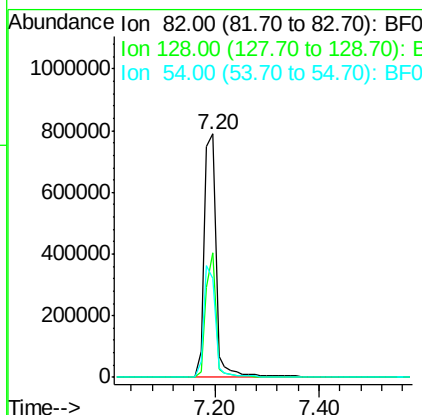
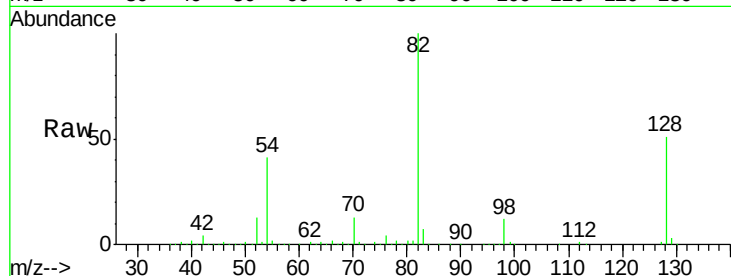




#23
 Nitrobenzene-d5
 Concen: 90.98 ng
 RT: 7.20 min Scan# 482
 Delta R.T. -0.00 min
 Lab File: BF091190.D
 Acq: 16 Nov 2016 16:15

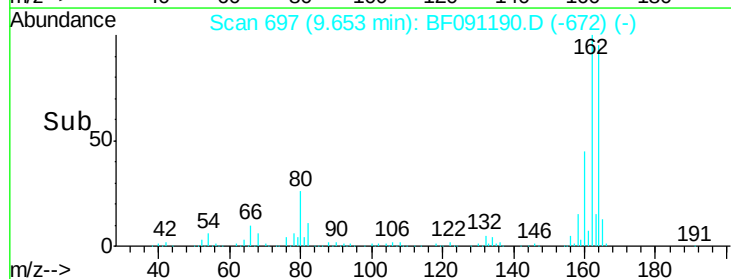
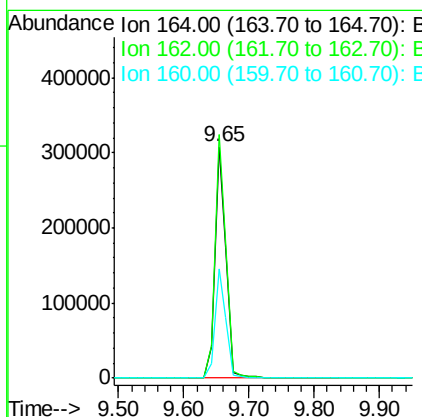
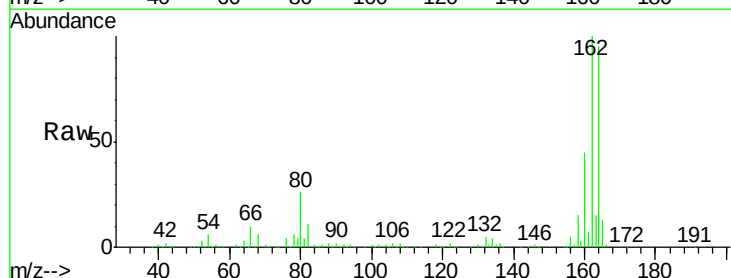
Instrument :
 BNA_F
 ClientSampleId :
 PB94688BL

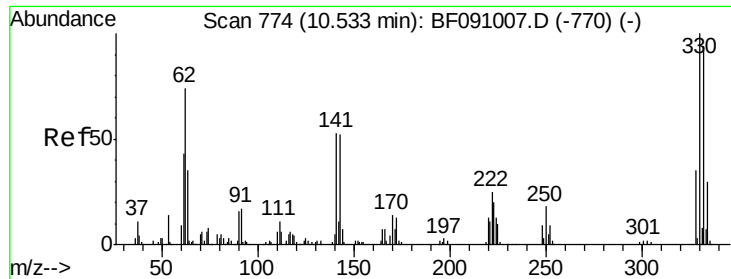
Tgt Ion: 82 Resp: 1262010
 Ion Ratio Lower Upper
 82 100
 128 50.9 32.4 48.6#
 54 40.5 39.2 58.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.65 min Scan# 697
 Delta R.T. -0.01 min
 Lab File: BF091190.D
 Acq: 16 Nov 2016 16:15

Tgt Ion: 164 Resp: 373956
 Ion Ratio Lower Upper
 164 100
 162 105.4 83.6 125.4
 160 47.3 37.9 56.9

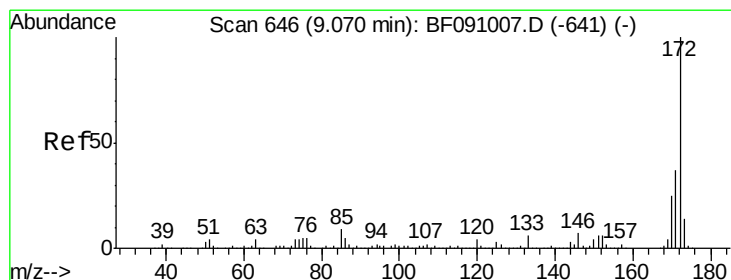
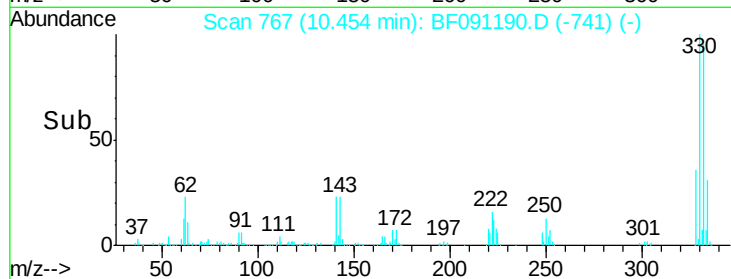
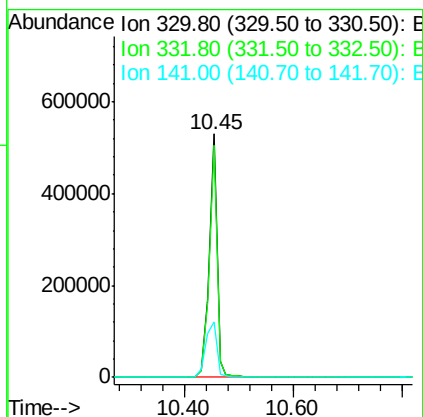
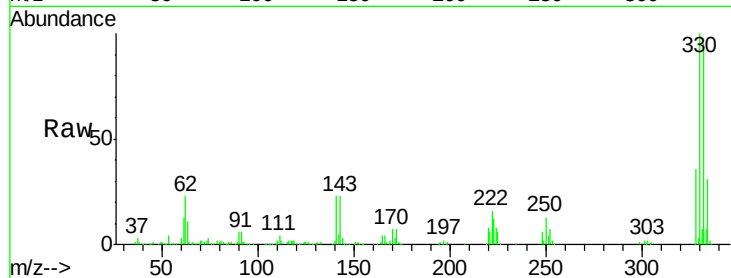




#41
 2,4,6-Tribromophenol
 Concen: 158.19 ng
 RT: 10.45 min Scan# 767
 Delta R.T. -0.00 min
 Lab File: BF091190.D
 Acq: 16 Nov 2016 16:15

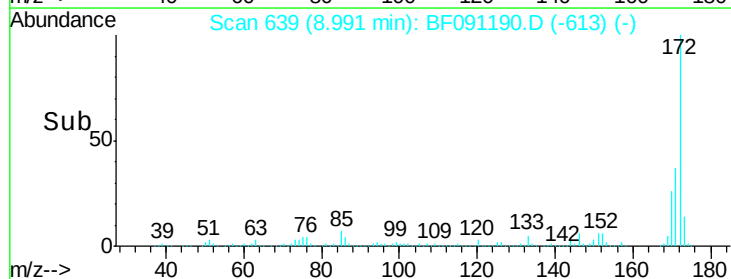
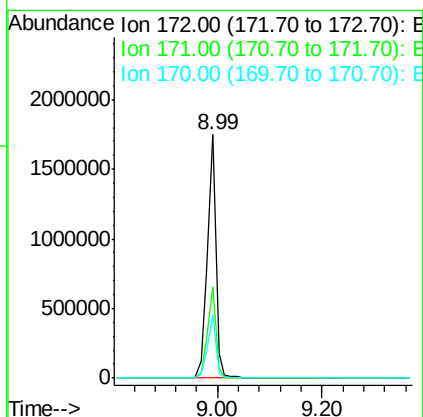
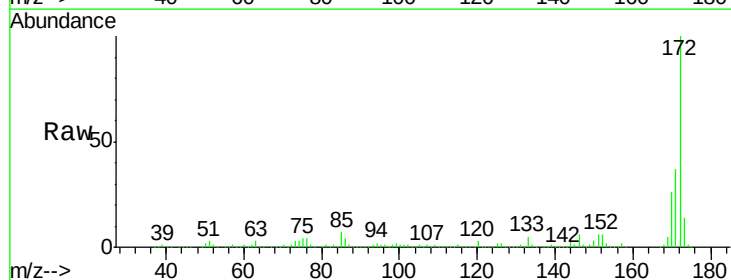
Instrument :
 BNA_F
 ClientSampleId :
 PB94688BL

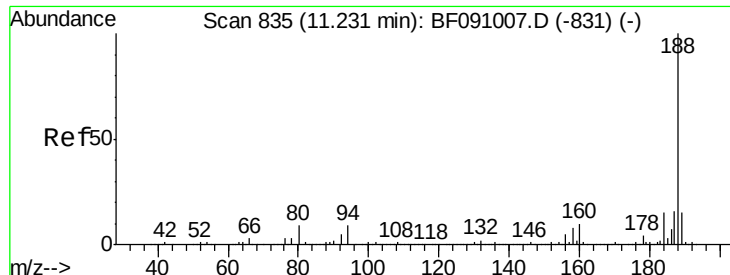
Tgt Ion:330 Resp: 534799
 Ion Ratio Lower Upper
 330 100
 332 95.5 75.9 113.9
 141 32.2 36.1 54.1#



#44
 2-Fluorobiphenyl
 Concen: 91.13 ng
 RT: 8.99 min Scan# 639
 Delta R.T. -0.00 min
 Lab File: BF091190.D
 Acq: 16 Nov 2016 16:15

Tgt Ion:172 Resp: 1979426
 Ion Ratio Lower Upper
 172 100
 171 37.4 29.8 44.6
 170 25.9 20.3 30.5

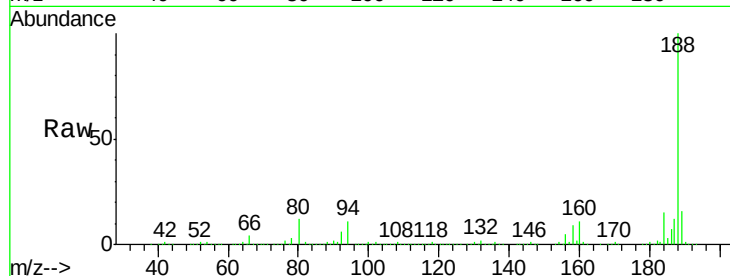




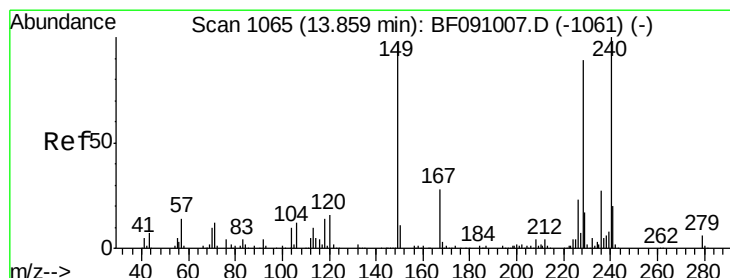
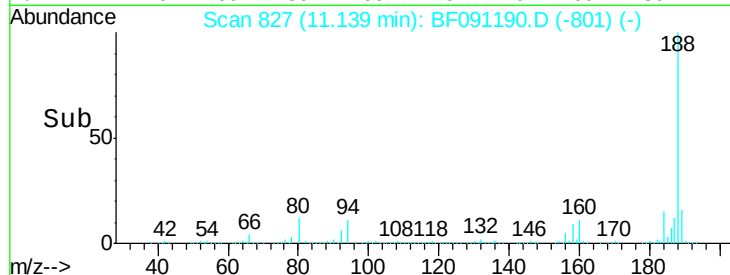
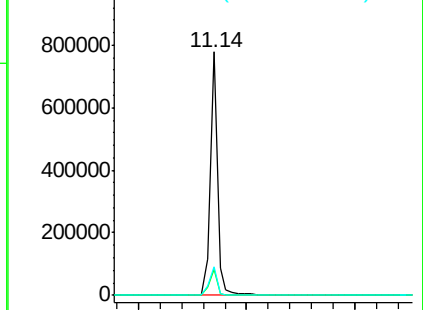
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.14 min Scan# 827
Delta R.T. -0.00 min
Lab File: BF091190.D
Acq: 16 Nov 2016 16:15

Instrument :
BNA_F
ClientSampleId :
PB94688BL

Tgt Ion:188 Resp: 715468
Ion Ratio Lower Upper
188 100
94 10.9 7.0 10.4#
80 11.5 7.5 11.3#

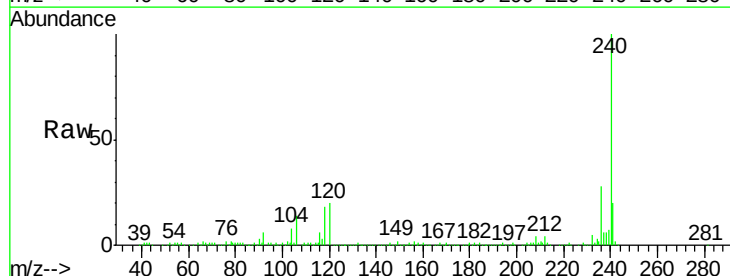


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

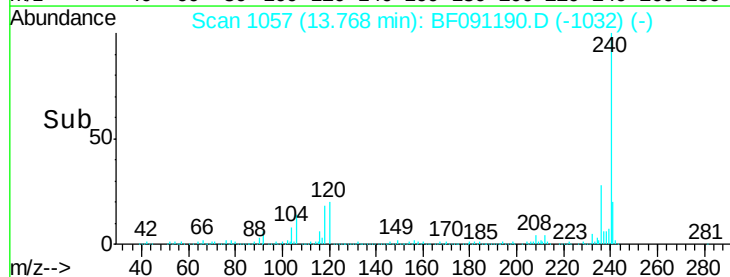
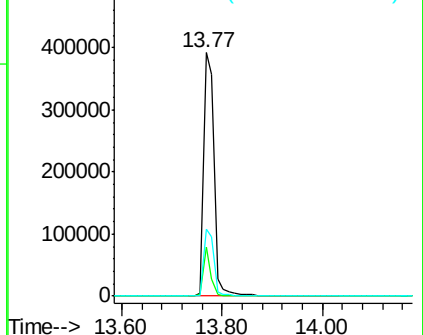


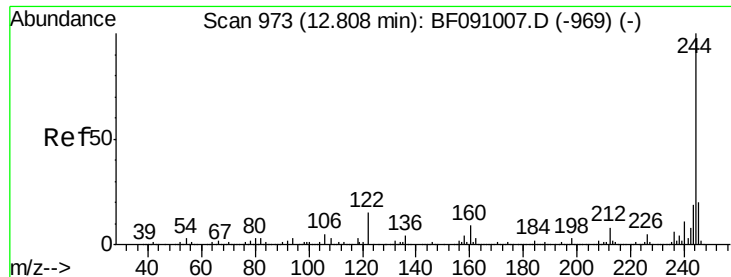
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.77 min Scan# 1057
Delta R.T. -0.01 min
Lab File: BF091190.D
Acq: 16 Nov 2016 16:15

Tgt Ion:240 Resp: 566698
Ion Ratio Lower Upper
240 100
120 20.1 12.9 19.3#
236 27.6 21.9 32.9



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

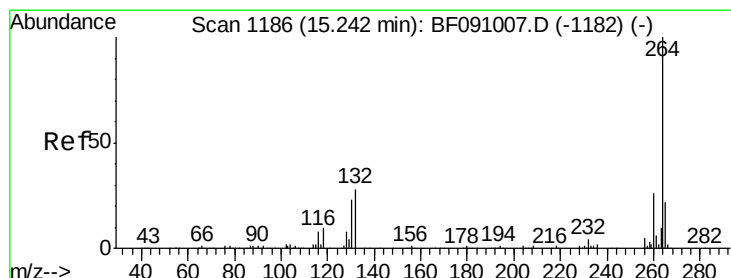
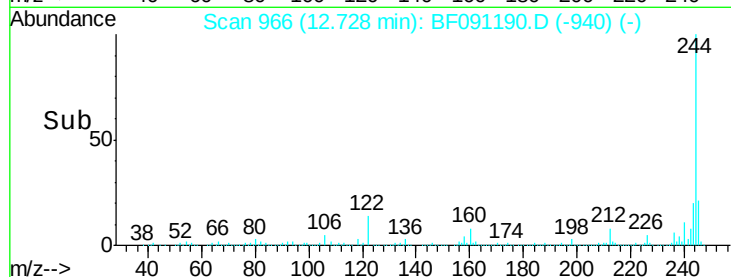
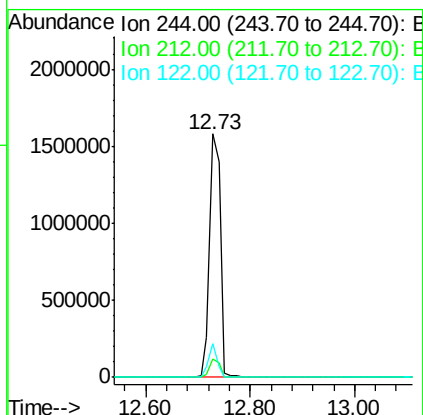
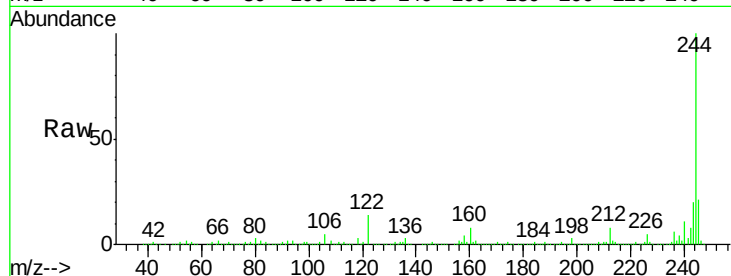




#78
 Terphenyl-d14
 Concen: 100.55 ng
 RT: 12.73 min Scan# 966
 Delta R.T. -0.00 min
 Lab File: BF091190.D
 Acq: 16 Nov 2016 16:15

Instrument :
 BNA_F
 ClientSampleId :
 PB94688BL

Tgt Ion:244 Resp: 2283487
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.4 9.6
 122 13.6 12.3 18.5



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.14 min Scan# 1177
 Delta R.T. -0.01 min
 Lab File: BF091190.D
 Acq: 16 Nov 2016 16:15

Tgt Ion:264 Resp: 467661
 Ion Ratio Lower Upper
 264 100
 260 25.6 20.6 30.8
 265 21.9 17.8 26.8

