

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021617\
 Data File : BF092991.D
 Acq On : 16 Feb 2017 19:58
 Operator : SJ/MA
 Sample : I1859-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 280514-COMP-0-2FT

Quant Time: Feb 17 00:07:22 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 16 23:55:37 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	133590	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	556350	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	303950	20.00	ng	0.00
63) Phenanthrene-d10	11.38	188	541967	20.00	ng	0.00
75) Chrysene-d12	14.01	240	497077	20.00	ng	-0.01
86) Perylene-d12	15.44	264	171597	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	1137742	146.11	ng	0.02
7) Phenol-d6	6.50	99	1216943	121.46	ng	0.00
23) Nitrobenzene-d5	7.42	82	942143	94.30	ng	0.00
41) 2,4,6-Tribromophenol	10.68	330	296591	134.92	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	1616904	96.37	ng	0.00
78) Terphenyl-d14	12.97	244	1684941	79.65	ng	0.00

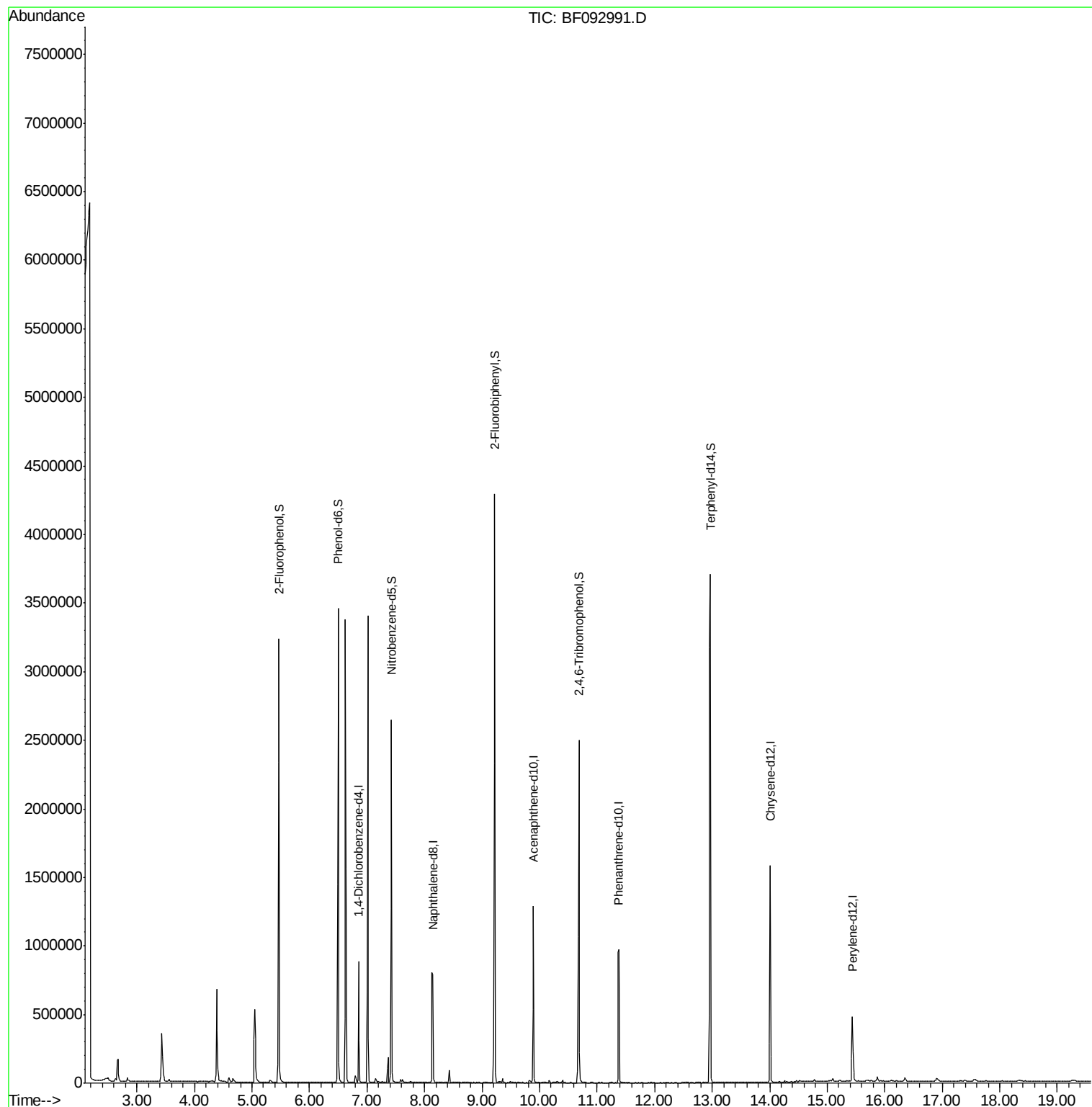
Target Compounds	Qvalue
------------------	--------

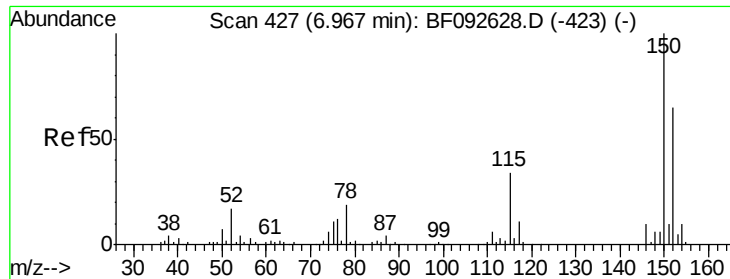
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021617\
Data File : BF092991.D
Acq On : 16 Feb 2017 19:58
Operator : SJ/MA
Sample : I1859-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
280514-COMP-0-2FT

Quant Time: Feb 17 00:07:22 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 16 23:55:37 2017
Response via : Initial Calibration



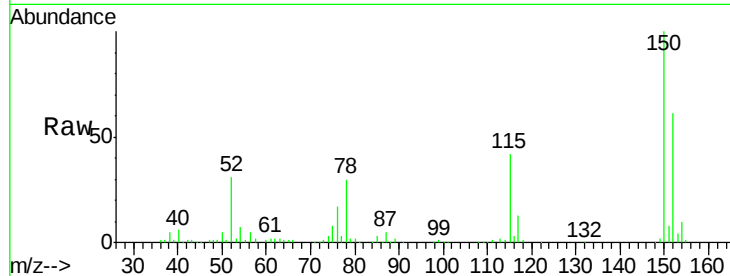


#1

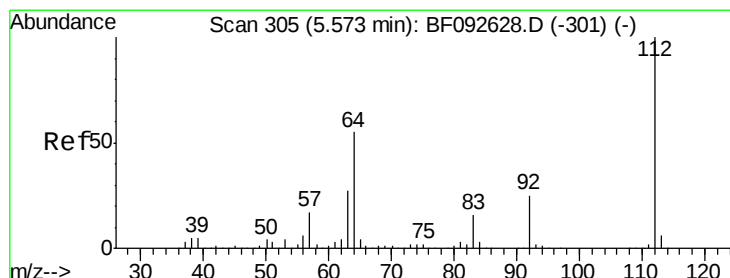
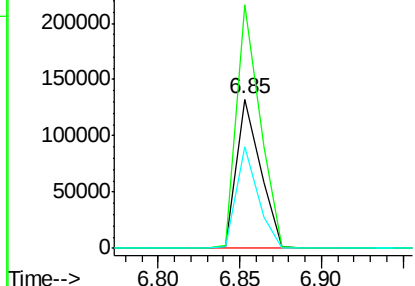
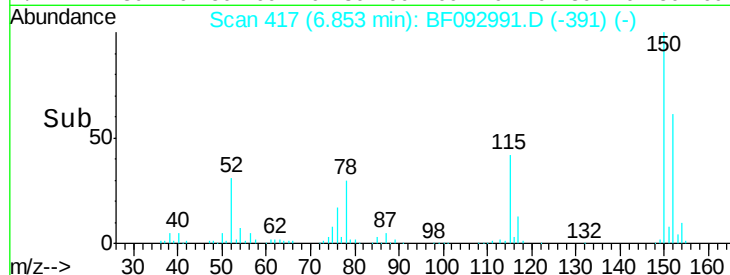
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.85 min Scan# 417
 Delta R.T. -0.00 min
 Lab File: BF092991.D
 Acq: 16 Feb 2017 19:58

Instrument :
 BNA_F
 ClientSampleId :
 280514-COMP-0-2FT

Tgt Ion:152 Resp: 133590
 Ion Ratio Lower Upper
 152 100
 150 162.9 124.9 187.3
 115 68.0 46.0 69.0



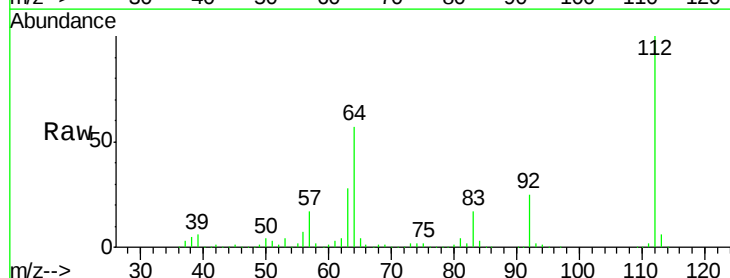
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



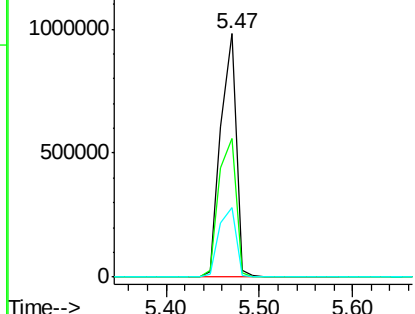
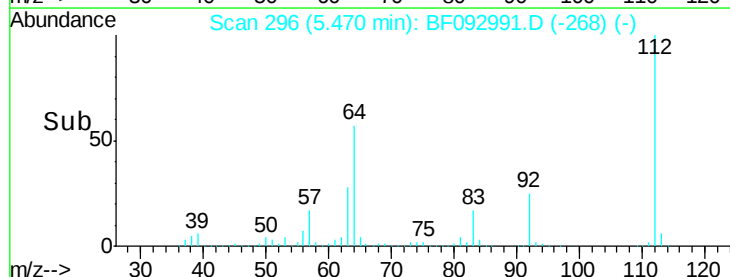
#5

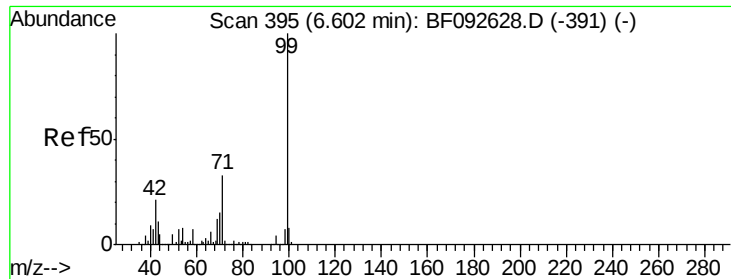
2-Fluorophenol
 Concen: 146.11 ng
 RT: 5.47 min Scan# 296
 Delta R.T. 0.02 min
 Lab File: BF092991.D
 Acq: 16 Feb 2017 19:58

Tgt Ion:112 Resp: 1137742
 Ion Ratio Lower Upper
 112 100
 64 57.2 46.1 69.1
 63 28.5 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: 121.46 ng

RT: 6.50 min Scan# 386

Delta R.T. -0.00 min

Lab File: BF092991.D

Acq: 16 Feb 2017 19:58

Instrument :

BNA_F

ClientSampleId :

280514-COMP-0-2FT

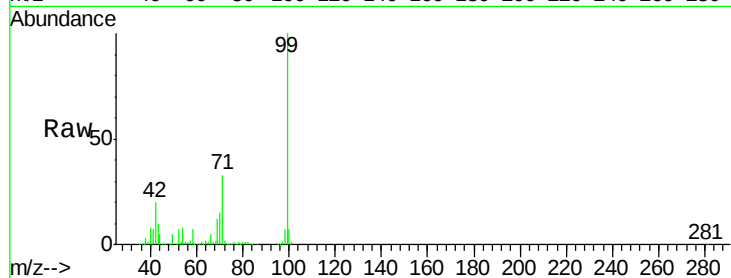
Tgt Ion: 99 Resp: 1216943

Ion Ratio Lower Upper

99 100

42 19.9 15.6 23.4

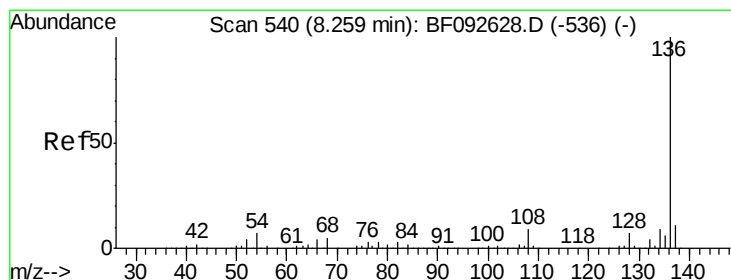
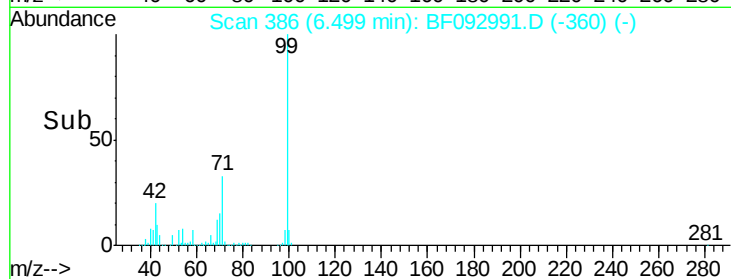
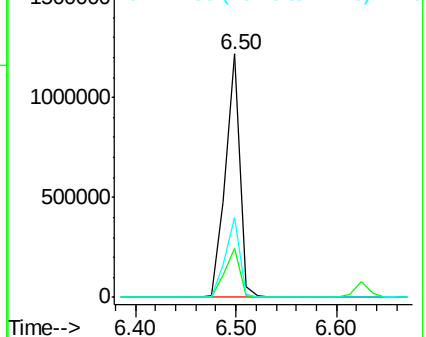
71 32.9 27.5 41.3



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: 8.14 min Scan# 530

Delta R.T. -0.00 min

Lab File: BF092991.D

Acq: 16 Feb 2017 19:58

Tgt Ion: 136 Resp: 556350

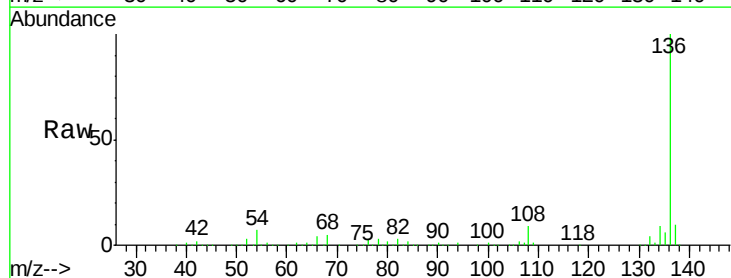
Ion Ratio Lower Upper

136 100

137 10.5 8.4 12.6

54 6.9 4.5 6.7#

68 5.1 3.6 5.4

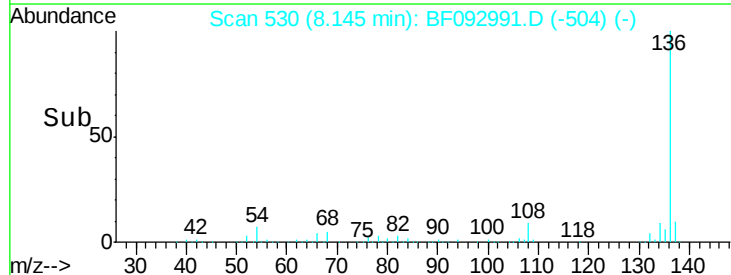
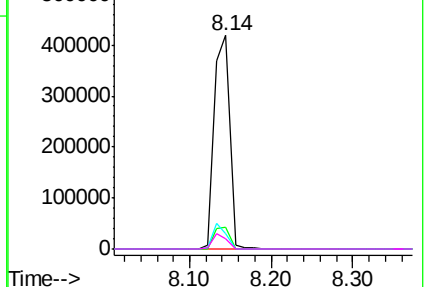


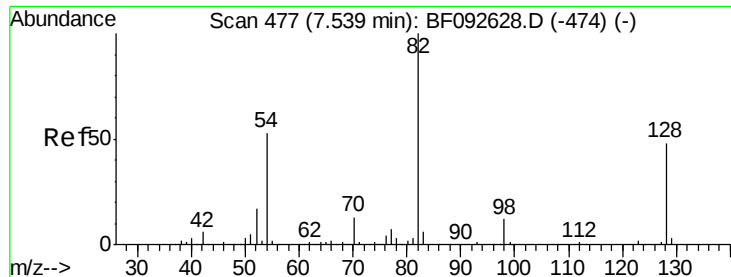
Abundance Ion 136.00 (135.70 to 136.70): E

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

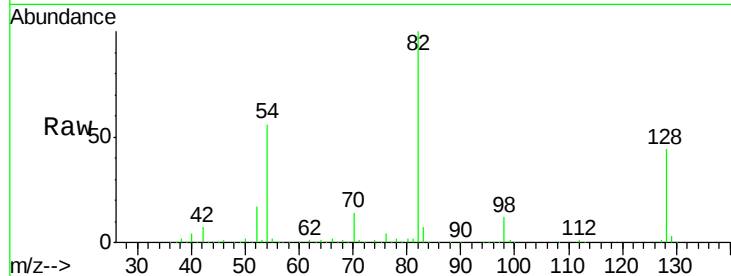




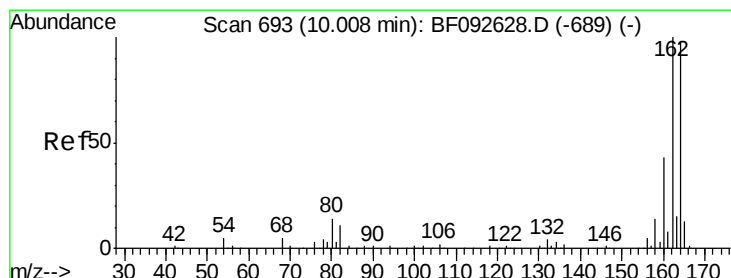
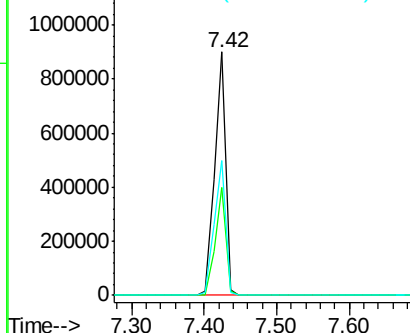
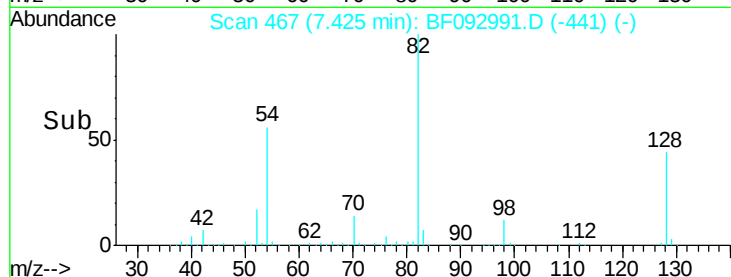
#23
 Nitrobenzene-d5
 Concen: 94.30 ng
 RT: 7.42 min Scan# 467
 Delta R.T. -0.00 min
 Lab File: BF092991.D
 Acq: 16 Feb 2017 19:58

Instrument :
 BNA_F
 ClientSampleId :
 280514-COMP-0-2FT

Tgt Ion: 82 Resp: 942143
 Ion Ratio Lower Upper
 82 100
 128 44.3 34.6 52.0
 54 55.6 39.5 59.3

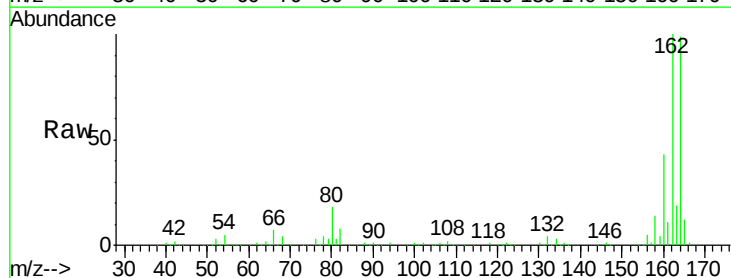


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

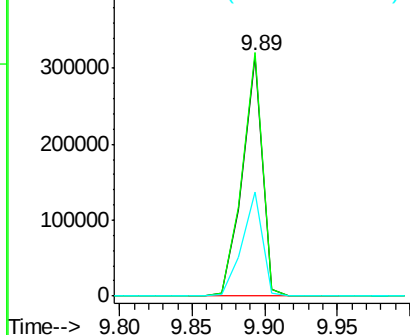
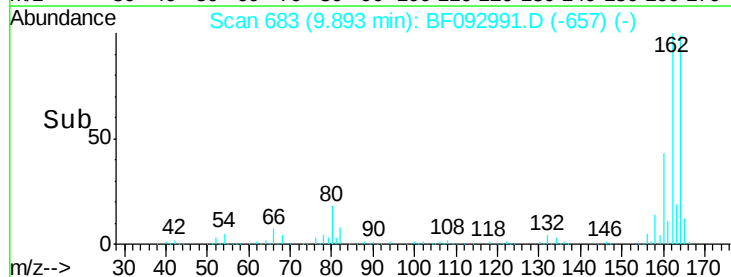


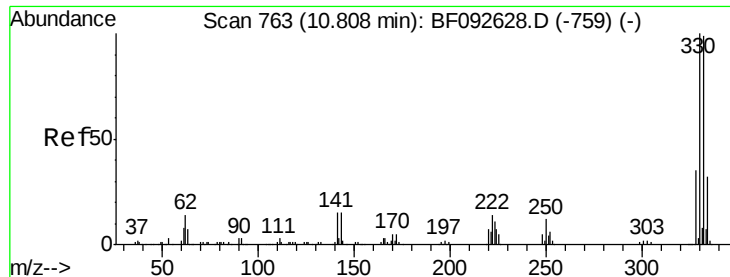
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.89 min Scan# 683
 Delta R.T. -0.00 min
 Lab File: BF092991.D
 Acq: 16 Feb 2017 19:58

Tgt Ion: 164 Resp: 303950
 Ion Ratio Lower Upper
 164 100
 162 101.3 80.2 120.2
 160 43.6 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

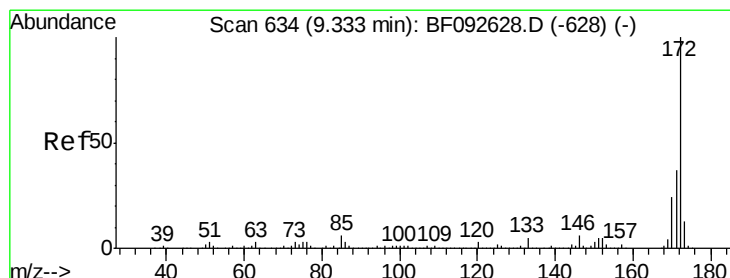
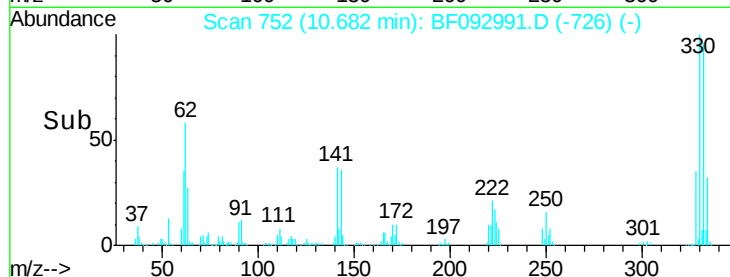
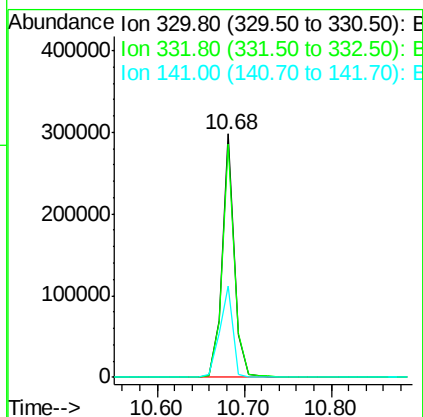
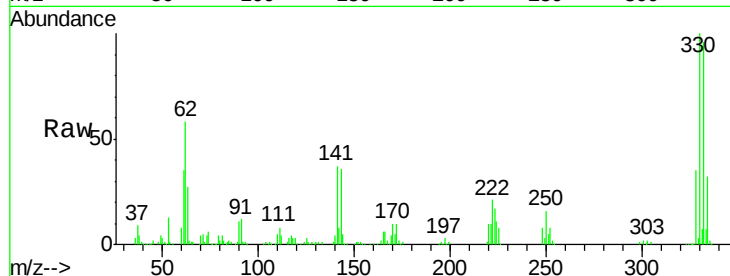




#41
 2,4,6-Tribromophenol
 Concen: 134.92 ng
 RT: 10.68 min Scan# 752
 Delta R.T. -0.00 min
 Lab File: BF092991.D
 Acq: 16 Feb 2017 19:58

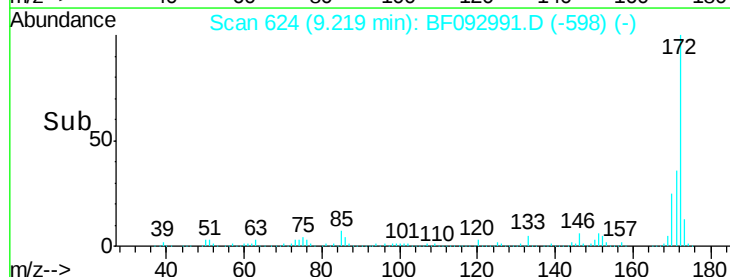
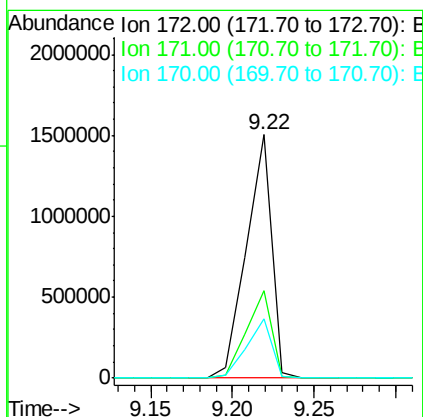
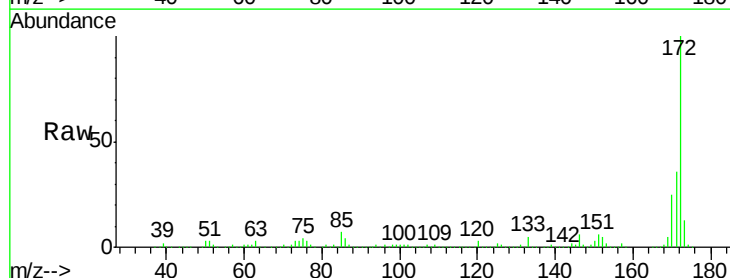
Instrument :
 BNA_F
 ClientSampleId :
 280514-COMP-0-2FT

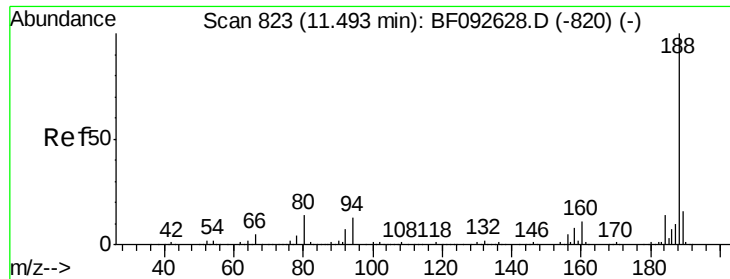
Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.1	77.4	116.2
141	40.7	34.1	51.1



#44
 2-Fluorobiphenyl
 Concen: 96.37 ng
 RT: 9.22 min Scan# 624
 Delta R.T. -0.00 min
 Lab File: BF092991.D
 Acq: 16 Feb 2017 19:58

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.4	44.0
170	24.6	20.2	30.4

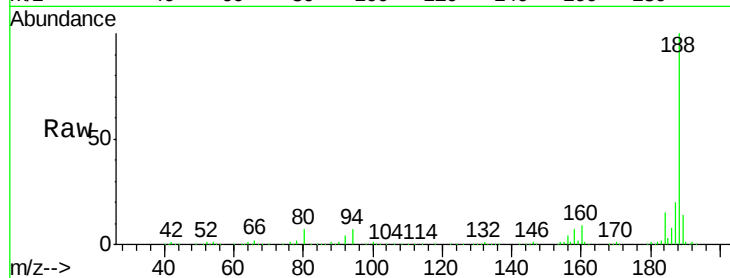




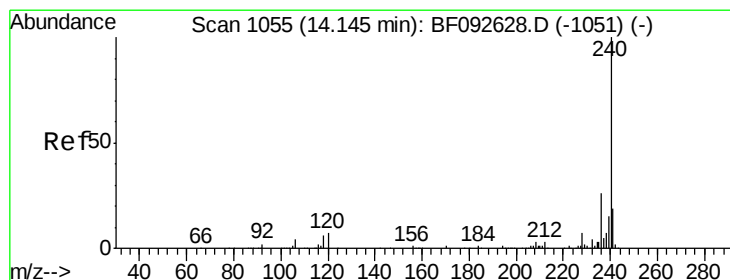
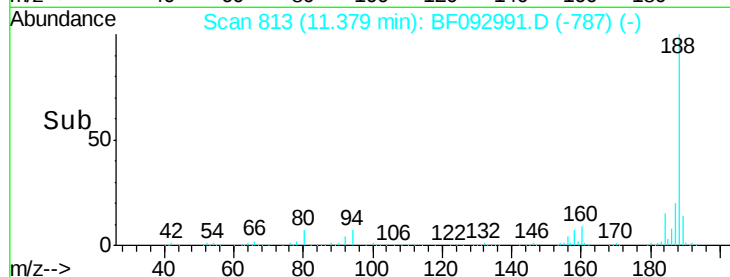
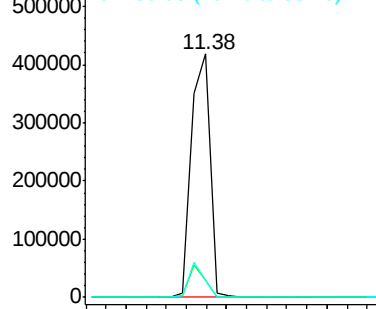
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.38 min Scan# 813
Delta R.T. -0.00 min
Lab File: BF092991.D
Acq: 16 Feb 2017 19:58

Instrument :
BNA_F
ClientSampleId :
280514-COMP-0-2FT

Tgt Ion:188 Resp: 541967
Ion Ratio Lower Upper
188 100
94 7.0 10.0 15.0#
80 7.0 11.2 16.8#

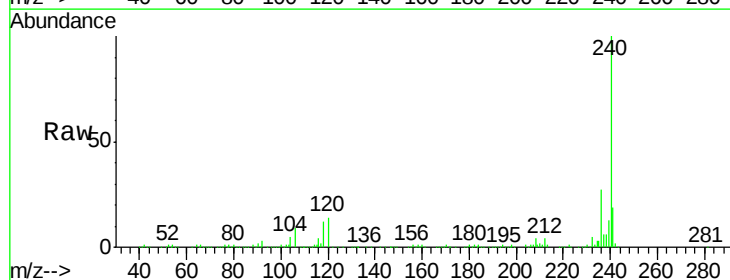


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

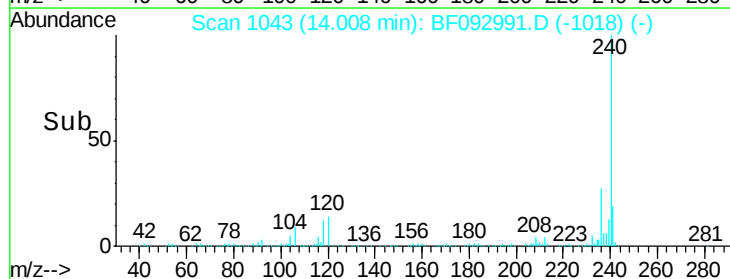
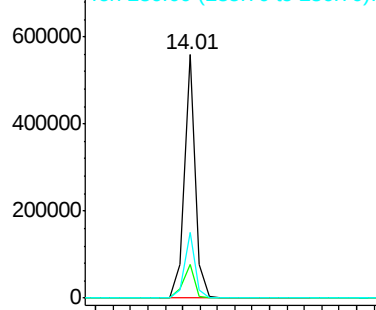


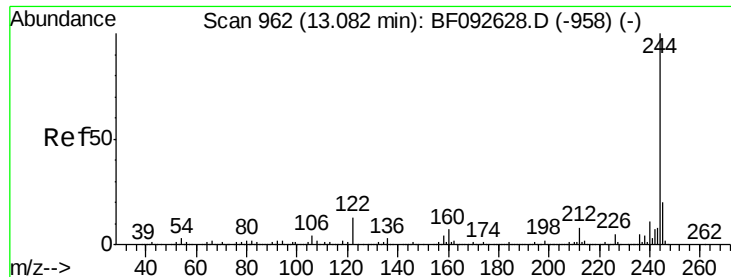
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.01 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BF092991.D
Acq: 16 Feb 2017 19:58

Tgt Ion:240 Resp: 497077
Ion Ratio Lower Upper
240 100
120 14.0 12.9 19.3
236 27.0 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

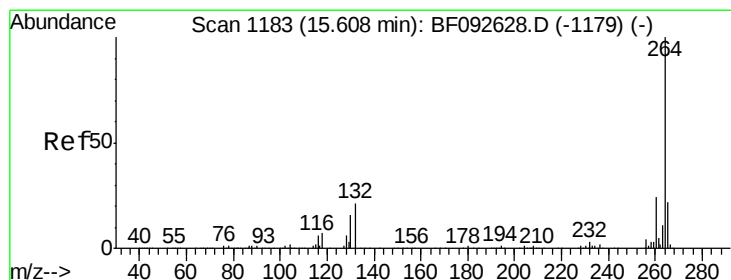
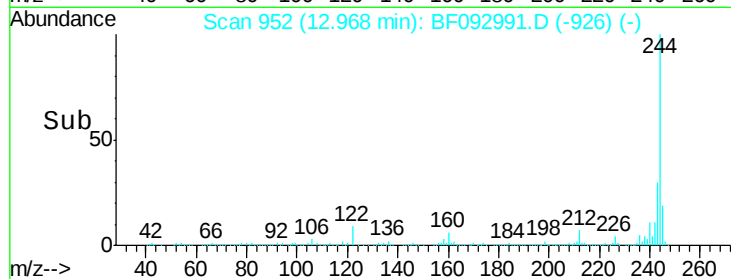
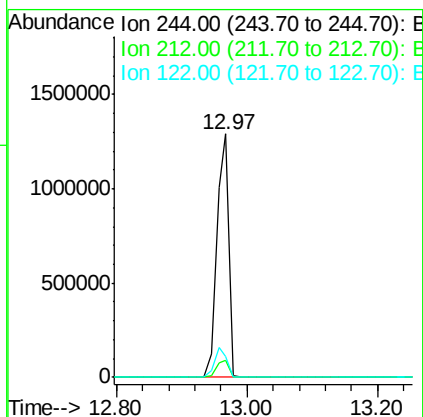
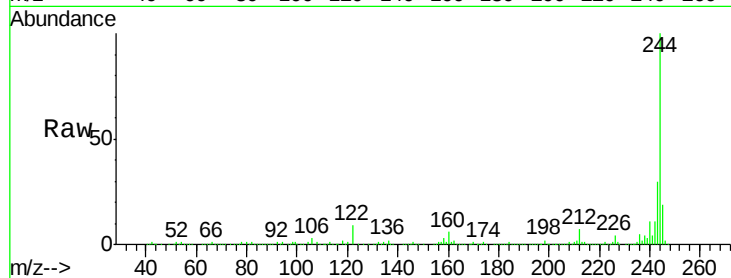




#78
 Terphenyl-d14
 Concen: 79.65 ng
 RT: 12.97 min Scan# 952
 Delta R.T. -0.00 min
 Lab File: BF092991.D
 Acq: 16 Feb 2017 19:58

Instrument :
 BNA_F
 ClientSampleId :
 280514-COMP-0-2FT

Tgt Ion:244 Resp: 1684941
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.2 9.2
 122 8.7 11.4 17.2#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.44 min Scan# 1168
 Delta R.T. -0.01 min
 Lab File: BF092991.D
 Acq: 16 Feb 2017 19:58

Tgt Ion:264 Resp: 171597
 Ion Ratio Lower Upper
 264 100
 260 26.9 19.2 28.8
 265 20.1 17.4 26.0

