

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091917\
 Data File : BF098639.D
 Acq On : 19 Sep 2017 14:11
 Operator : SJ/JU
 Sample : PB102369BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB102369BL

Quant Time: Sep 20 02:09:54 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 18 13:37:24 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.62	152	133159	20.00	ng	-0.01
21) Naphthalene-d8	7.91	136	538853	20.00	ng	-0.01
38) Acenaphthene-d10	9.66	164	253804	20.00	ng	-0.01
63) Phenanthrene-d10	11.14	188	420802	20.00	ng	-0.01
75) Chrysene-d12	13.77	240	356529	20.00	ng	-0.01
86) Perylene-d12	15.17	264	279128	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	928918	103.14	ng	0.00
7) Phenol-d6	6.28	99	1167316	102.08	ng	-0.01
23) Nitrobenzene-d5	7.20	82	734056	75.95	ng	-0.01
41) 2,4,6-Tribromophenol	10.45	330	215175	127.03	ng	-0.01
44) 2-Fluorobiphenyl	8.99	172	1256776	83.93	ng	-0.01
78) Terphenyl-d14	12.73	244	1120785	67.85	ng	0.00

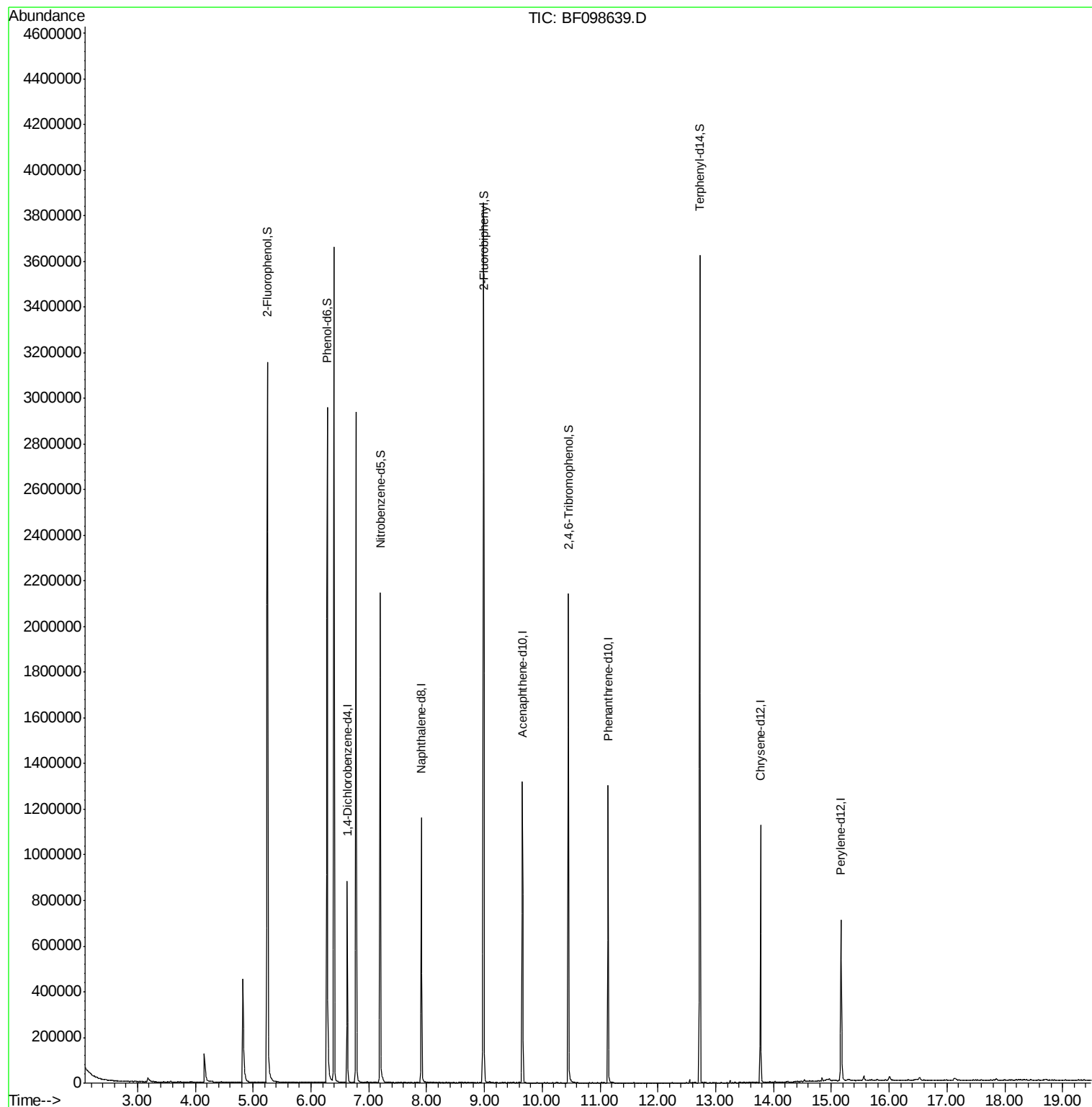
Target Compounds	Qvalue
------------------	--------

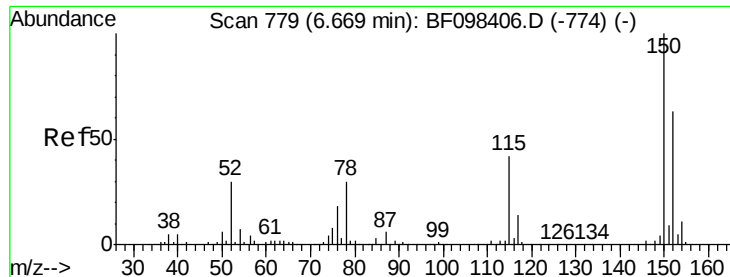
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091917\
Data File : BF098639.D
Acq On : 19 Sep 2017 14:11
Operator : SJ/JU
Sample : PB102369BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB102369BL

Quant Time: Sep 20 02:09:54 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 18 13:37:24 2017
Response via : Initial Calibration



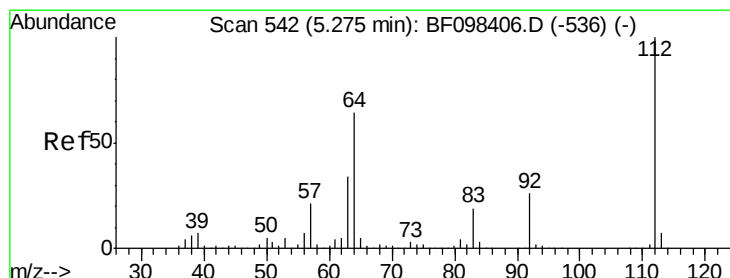
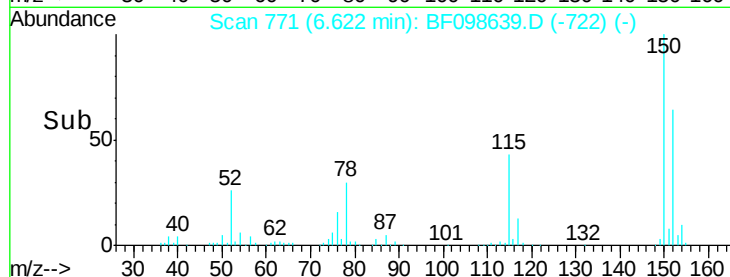
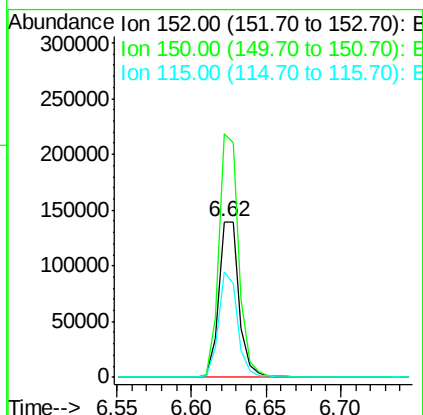
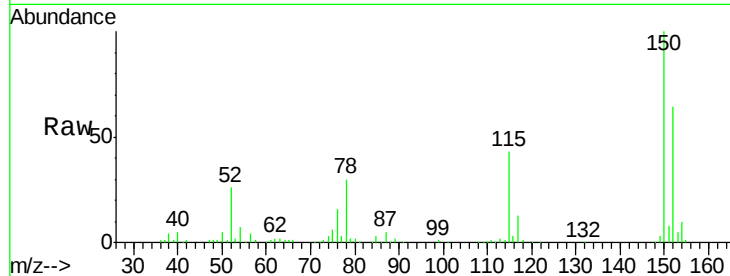


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.62 min Scan# 771
 Delta R.T. -0.01 min
 Lab File: BF098639.D
 Acq: 19 Sep 2017 14:11

Instrument :
 BNA_F
 ClientSampleId :
 PB102369BL

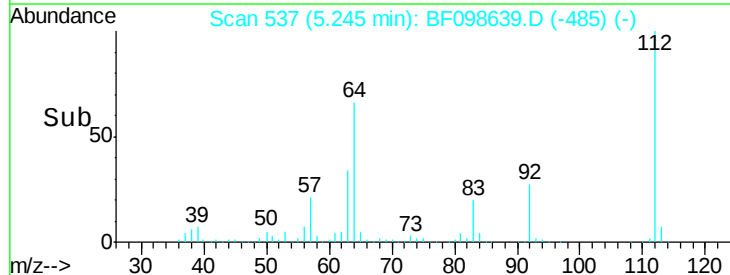
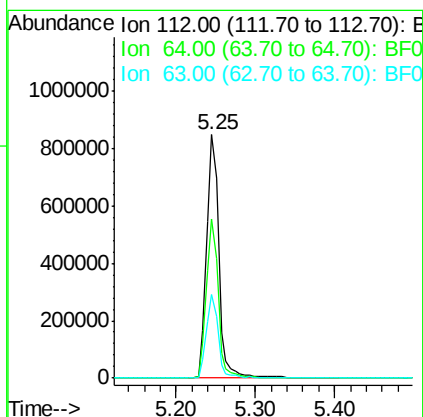
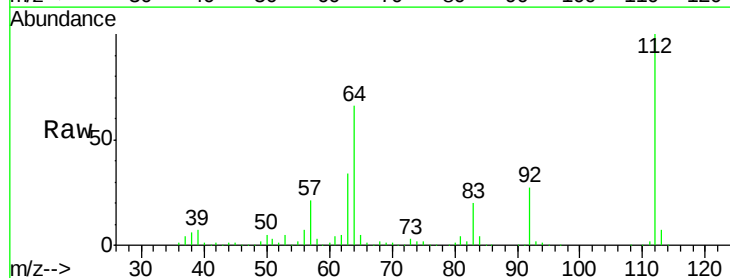
Tgt Ion:152 Resp: 133159
 Ion Ratio Lower Upper
 152 100
 150 156.6 126.2 189.2
 115 67.8 52.2 78.2

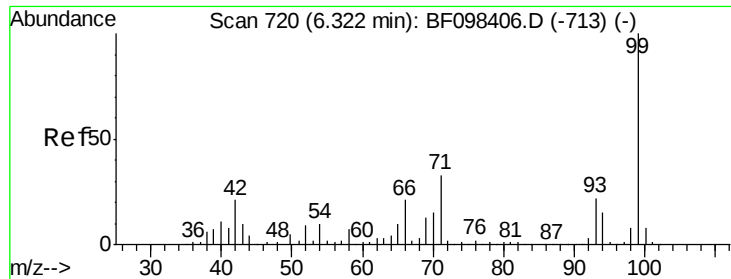


#5

2-Fluorophenol
 Concen: 103.142 ng
 RT: 5.25 min Scan# 537
 Delta R.T. 0.01 min
 Lab File: BF098639.D
 Acq: 19 Sep 2017 14:11

Tgt Ion:112 Resp: 928918
 Ion Ratio Lower Upper
 112 100
 64 65.5 46.0 69.0
 63 34.4 23.4 35.0





#7

Phenol-d6

Concen: 102.084 ng

RT: 6.28 min Scan# 713

Delta R.T. -0.01 min

Lab File: BF098639.D

Acq: 19 Sep 2017 14:11

Instrument :

BNA_F

ClientSampled :

PB102369BL

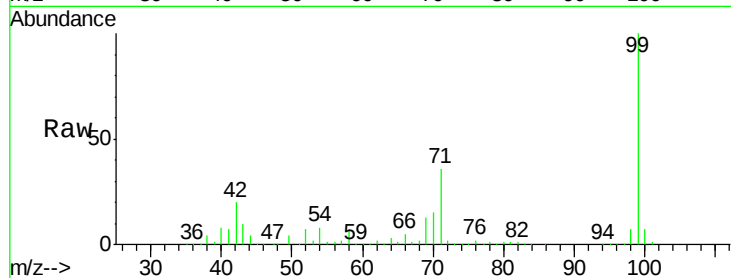
Tgt Ion: 99 Resp: 1167316

Ion Ratio Lower Upper

99 100

42 19.6 13.5 20.3

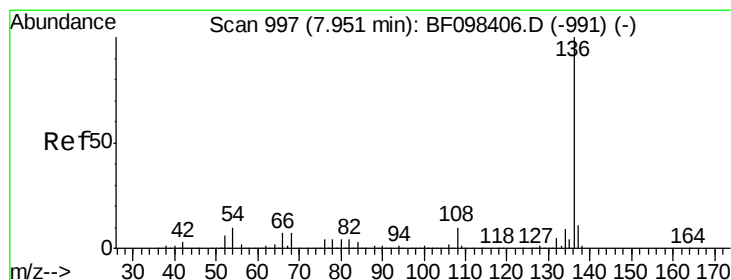
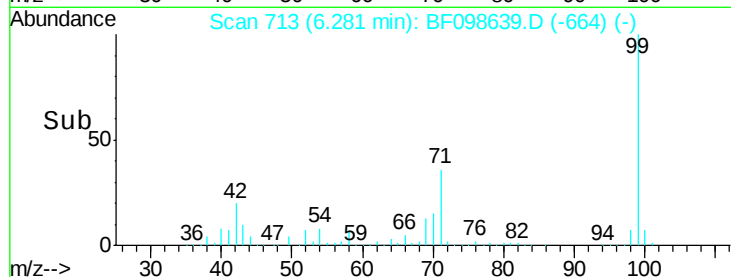
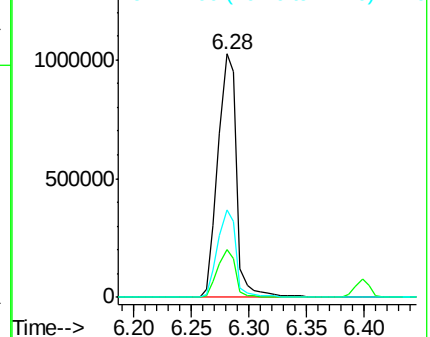
71 35.8 24.5 36.7



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: 20.000 ng

RT: 7.91 min Scan# 990

Delta R.T. -0.01 min

Lab File: BF098639.D

Acq: 19 Sep 2017 14:11

Tgt Ion: 136 Resp: 538853

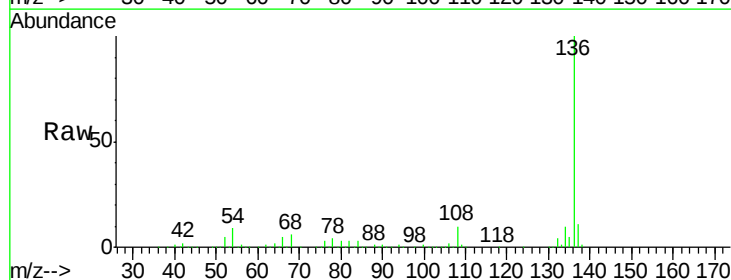
Ion Ratio Lower Upper

136 100

137 11.0 8.5 12.7

54 8.6 4.9 7.3#

68 5.5 4.1 6.1

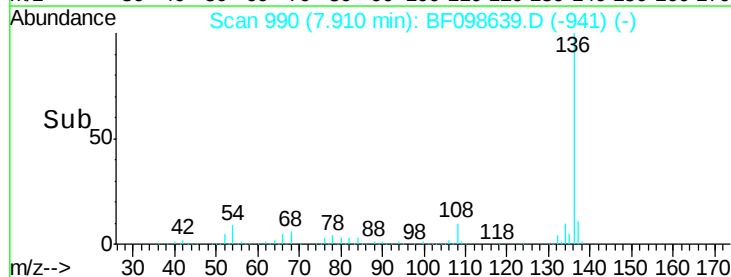
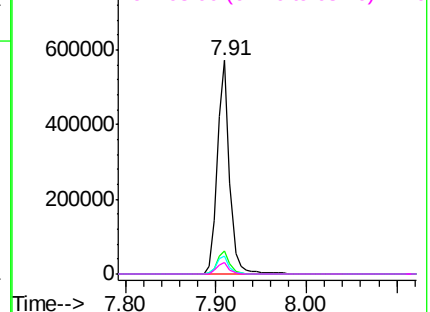


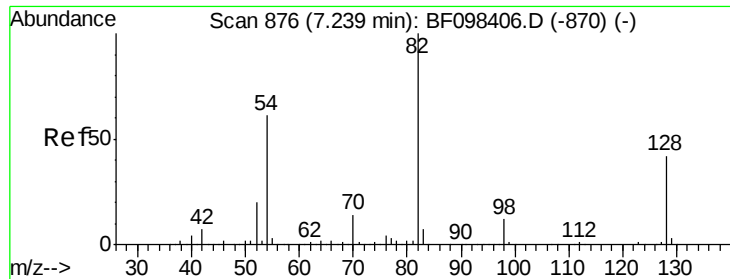
Abundance Ion 136.00 (135.70 to 136.70): E

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

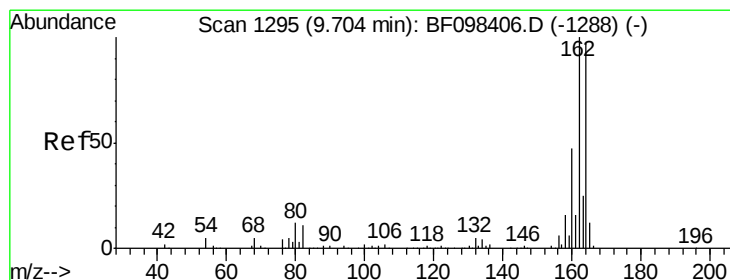
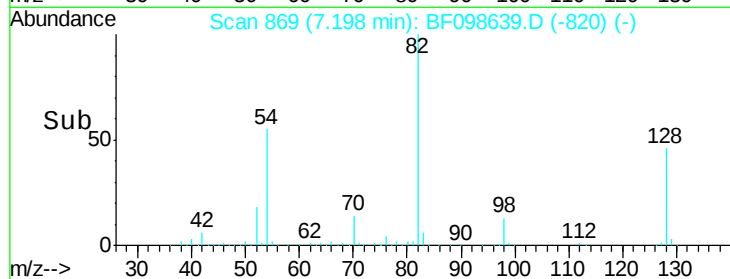
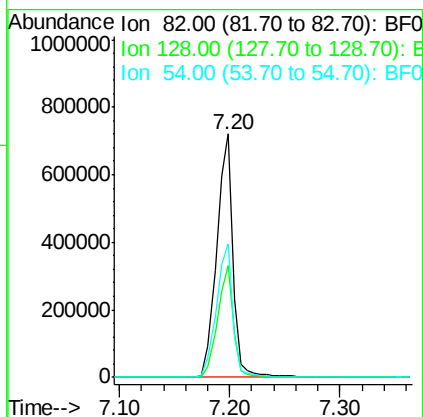
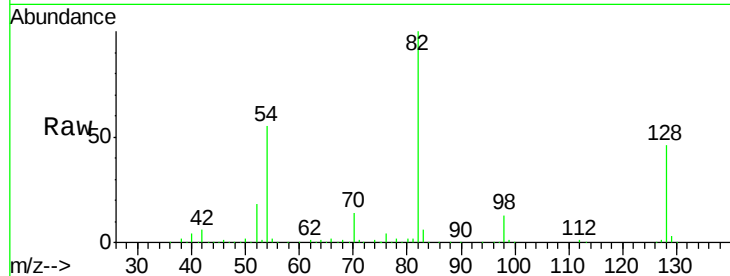




#23
 Nitrobenzene-d5
 Concen: 75.945 ng
 RT: 7.20 min Scan# 869
 Delta R.T. -0.01 min
 Lab File: BF098639.D
 Acq: 19 Sep 2017 14:11

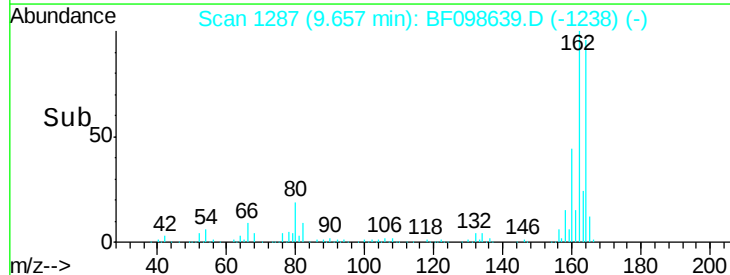
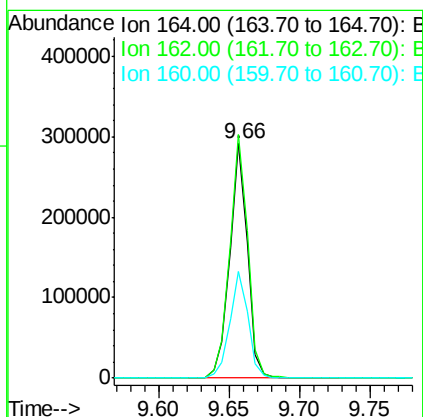
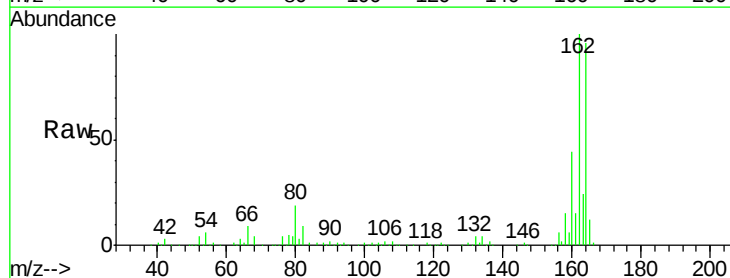
Instrument :
 BNA_F
 ClientSampleId :
 PB102369BL

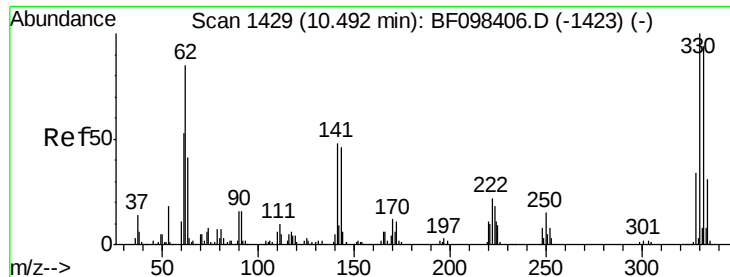
Tgt Ion: 82 Resp: 734056
 Ion Ratio Lower Upper
 82 100
 128 46.0 34.0 51.0
 54 54.7 42.2 63.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.66 min Scan# 1287
 Delta R.T. -0.01 min
 Lab File: BF098639.D
 Acq: 19 Sep 2017 14:11

Tgt Ion: 164 Resp: 253804
 Ion Ratio Lower Upper
 164 100
 162 103.8 82.6 123.8
 160 45.4 36.2 54.2

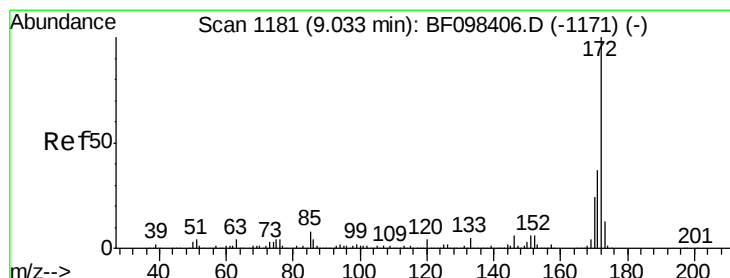
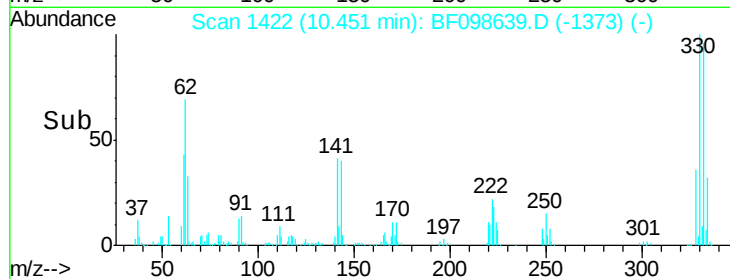
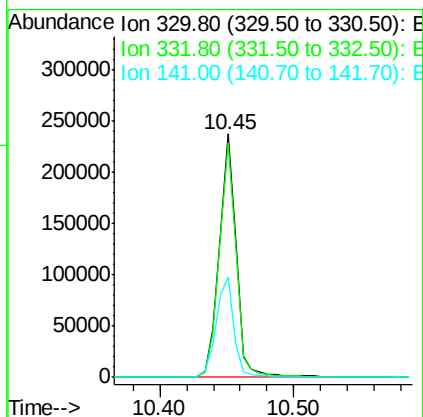
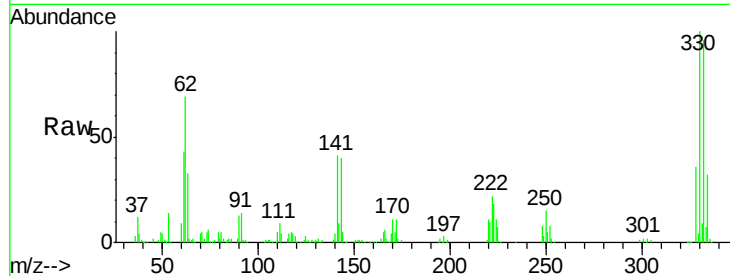




#41
 2,4,6-Tribromophenol
 Concen: 127.027 ng
 RT: 10.45 min Scan# 1422
 Delta R.T. -0.01 min
 Lab File: BF098639.D
 Acq: 19 Sep 2017 14:11

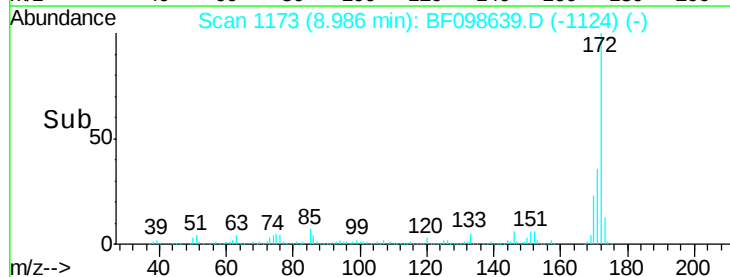
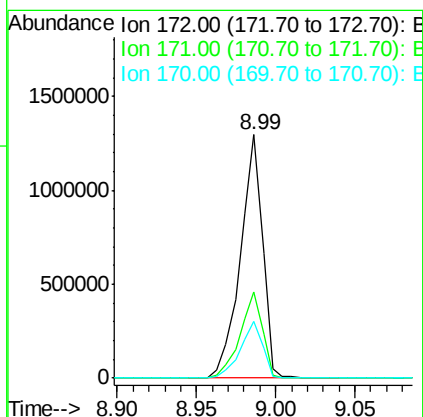
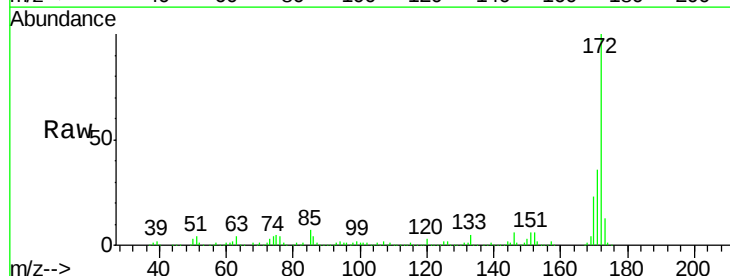
Instrument :
 BNA_F
 ClientSampleId :
 PB102369BL

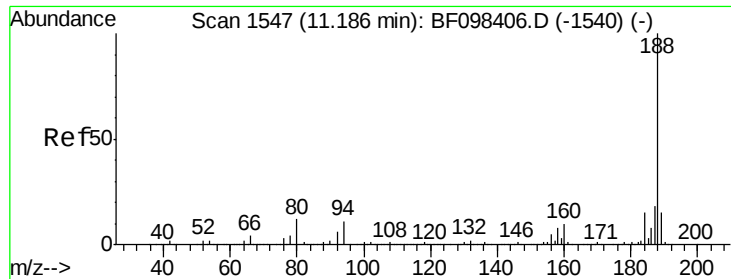
Tgt Ion:330 Resp: 215175
 Ion Ratio Lower Upper
 330 100
 332 96.6 76.6 115.0
 141 43.4 31.4 47.2



#44
 2-Fluorobiphenyl
 Concen: 83.928 ng
 RT: 8.99 min Scan# 1173
 Delta R.T. -0.01 min
 Lab File: BF098639.D
 Acq: 19 Sep 2017 14:11

Tgt Ion:172 Resp: 1256776
 Ion Ratio Lower Upper
 172 100
 171 35.6 29.6 44.4
 170 23.4 19.8 29.8

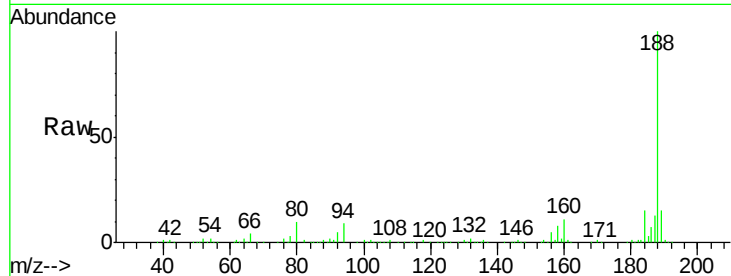




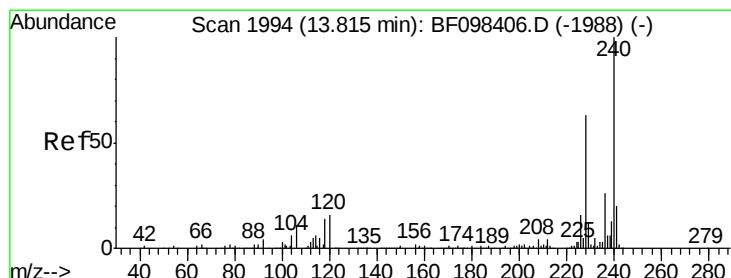
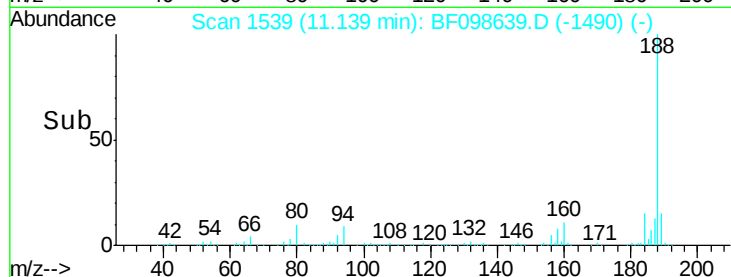
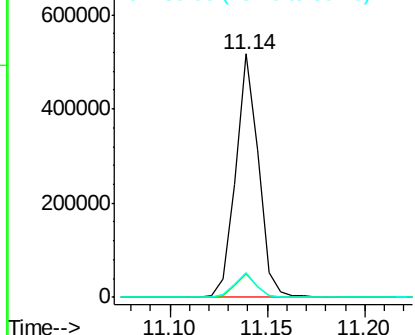
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.14 min Scan# 1539
Delta R.T. -0.01 min
Lab File: BF098639.D
Acq: 19 Sep 2017 14:11

Instrument :
BNA_F
ClientSampleId :
PB102369BL

Tgt Ion:188 Resp: 420802
Ion Ratio Lower Upper
188 100
94 9.5 9.4 14.2
80 10.0 10.2 15.2#

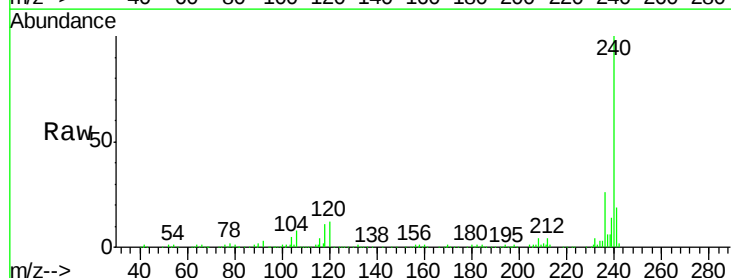


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

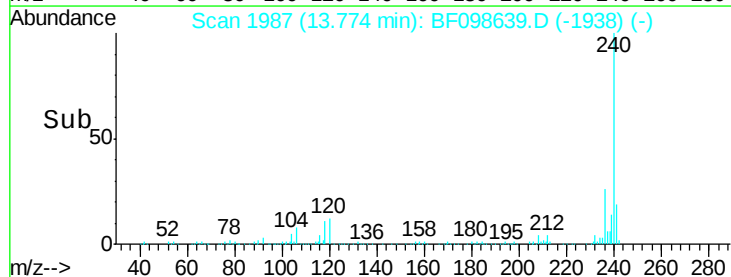
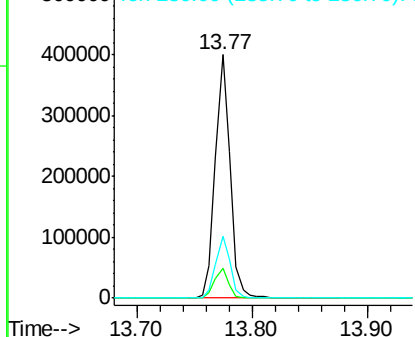


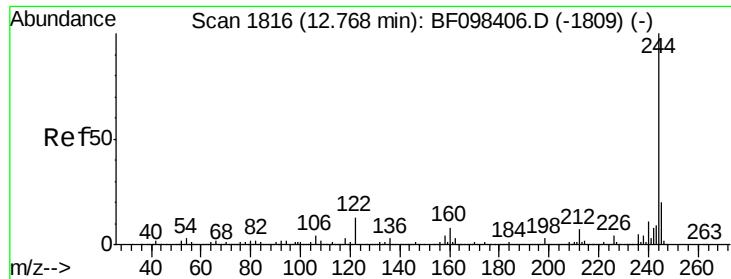
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.77 min Scan# 1987
Delta R.T. -0.01 min
Lab File: BF098639.D
Acq: 19 Sep 2017 14:11

Tgt Ion:240 Resp: 356529
Ion Ratio Lower Upper
240 100
120 12.2 5.8 8.8#
236 25.6 20.5 30.7



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

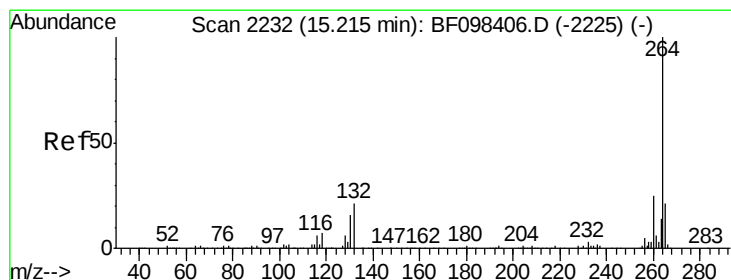
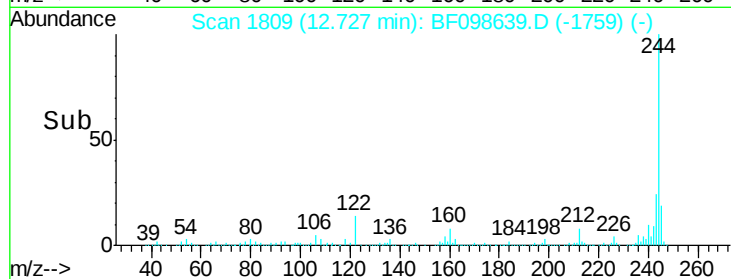
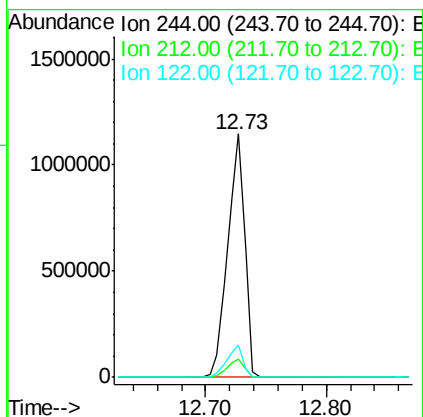
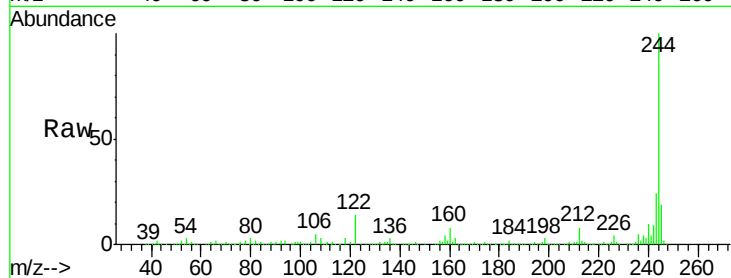




#78
 Terphenyl-d14
 Concen: 67.853 ng
 RT: 12.73 min Scan# 1809
 Delta R.T. -0.01 min
 Lab File: BF098639.D
 Acq: 19 Sep 2017 14:11

Instrument :
 BNA_F
 ClientSampleId :
 PB102369BL

Tgt Ion: 244 Resp: 1120785
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.0 9.0
 122 13.6 10.3 15.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.17 min Scan# 2224
 Delta R.T. -0.01 min
 Lab File: BF098639.D
 Acq: 19 Sep 2017 14:11

Tgt Ion: 264 Resp: 279128
 Ion Ratio Lower Upper
 264 100
 260 24.4 19.5 29.3
 265 21.1 17.2 25.8

