

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052916\
 Data File : BF087550.D
 Acq On : 30 May 2016 14:46
 Operator : UM/SJ
 Sample : H3317-04
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-06

Quant Time: May 31 01:23:47 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 31 00:45:12 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	110886	20.00	ng	0.00
21) Naphthalene-d8	9.51	136	423779	20.00	ng	0.00
38) Acenaphthene-d10	12.33	164	198079	20.00	ng	0.00
63) Phenanthrene-d10	14.74	188	372020	20.00	ng	0.00
75) Chrysene-d12	18.47	240	248327	20.00	ng	0.02
86) Perylene-d12	20.16	264	197087	20.00	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	339327	53.77	ng	0.02
7) Phenol-d6	7.05	99	291483	34.18	ng	0.01
23) Nitrobenzene-d5	8.39	82	762116	90.64	ng	-0.02
41) 2,4,6-Tribromophenol	13.63	330	249629	131.14	ng	0.00
44) 2-Fluorobiphenyl	11.28	172	1214135	86.41	ng	-0.01
78) Terphenyl-d14	17.09	244	1030693	88.24	ng	-0.01

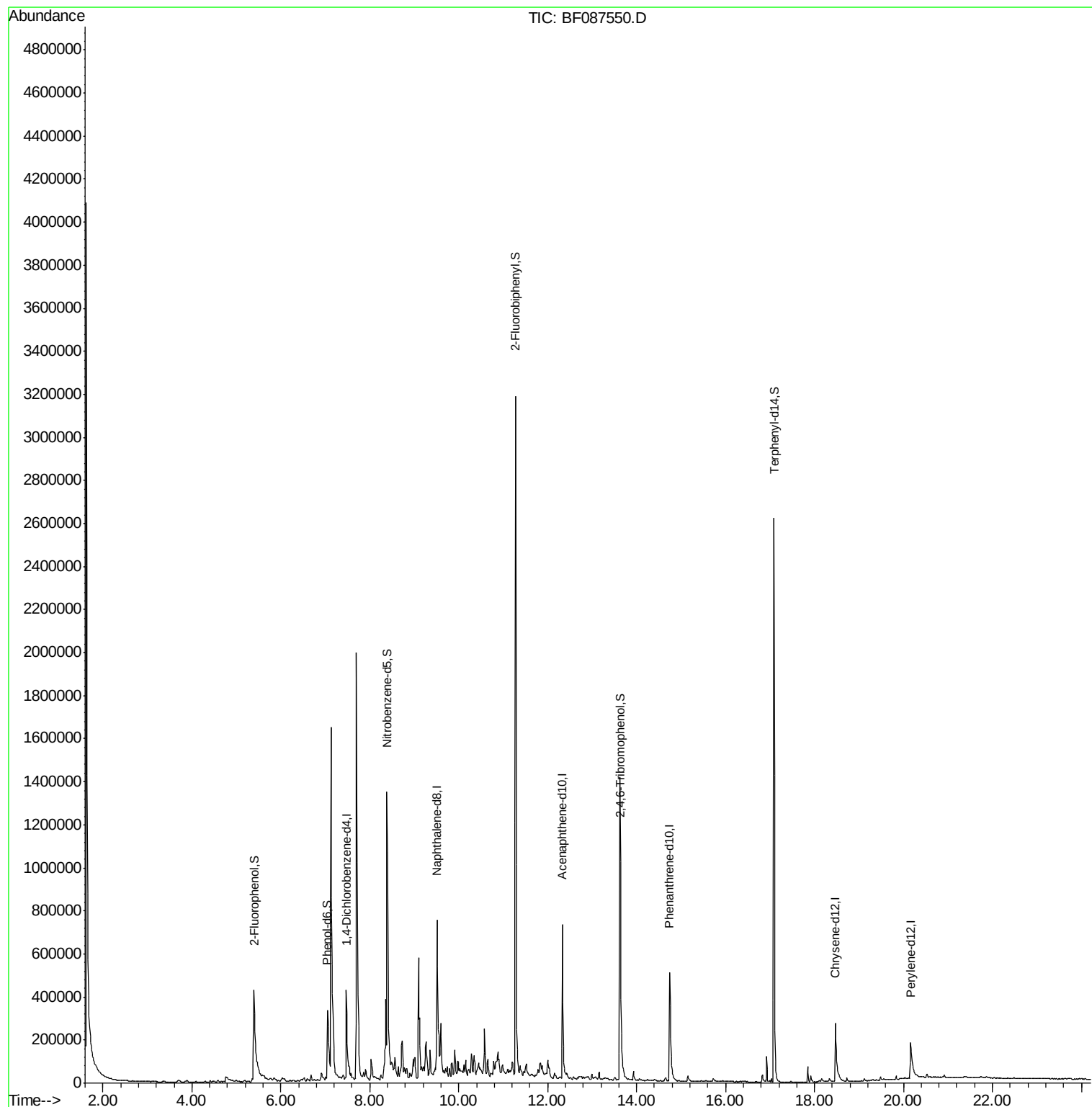
Target Compounds Qvalue

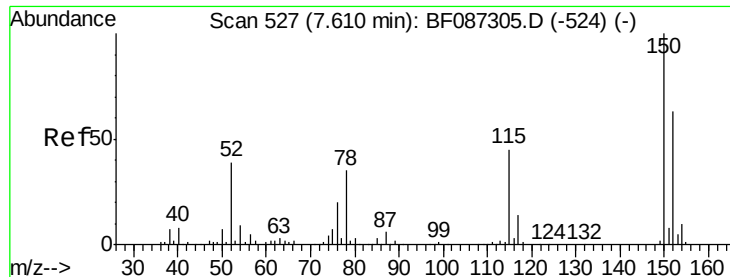
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052916\
Data File : BF087550.D
Acq On : 30 May 2016 14:46
Operator : UM/SJ
Sample : H3317-04
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-06

Quant Time: May 31 01:23:47 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 31 00:45:12 2016
Response via : Initial Calibration



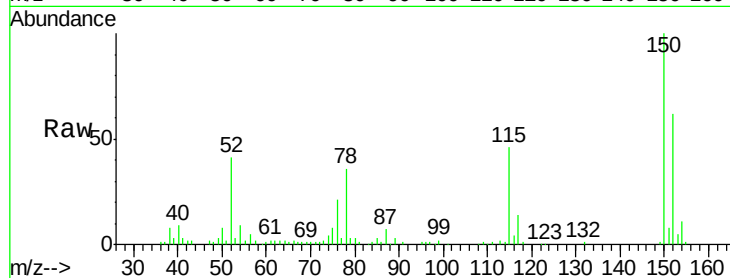


#1

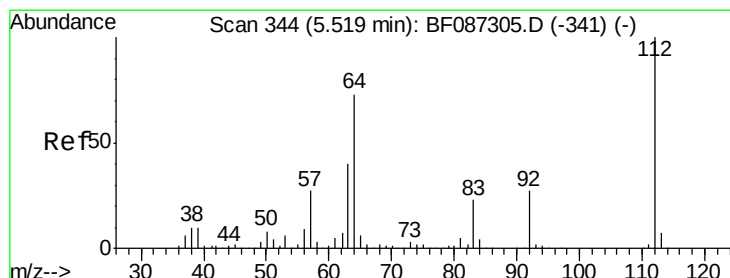
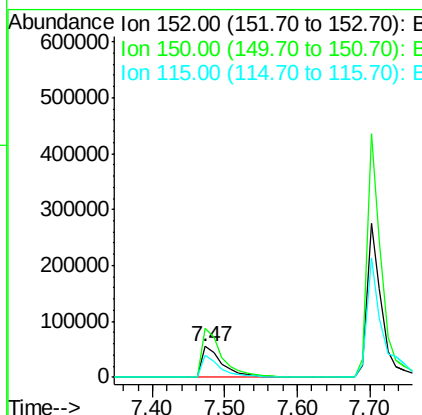
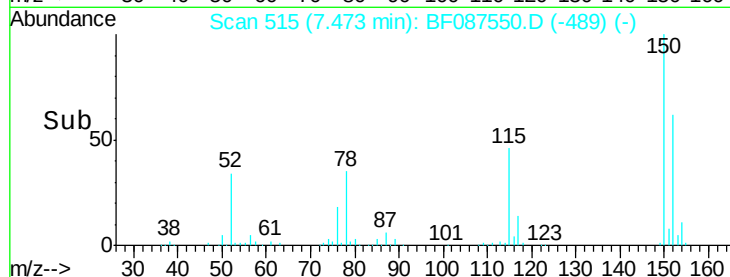
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.47 min Scan# 515
Delta R.T. -0.00 min
Lab File: BF087550.D
Acq: 30 May 2016 14:46

Instrument :
BNA_F
ClientSampleId :
MW-06

Tot Ion:152 Resp: 110886
Ion Ratio Lower Upper
152 100
150 160.6 125.8 188.6
115 73.2 51.5 77.3



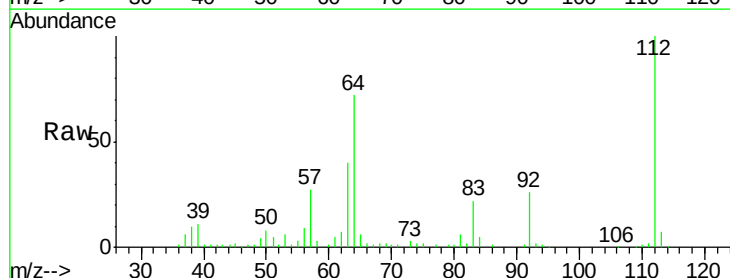
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



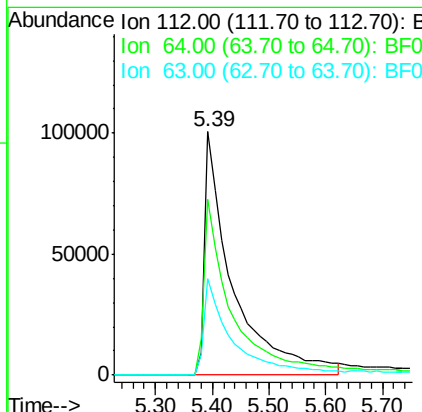
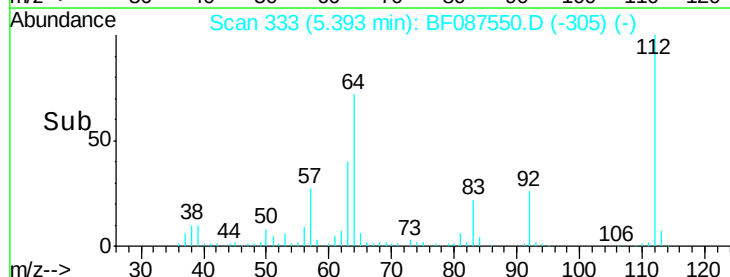
#5

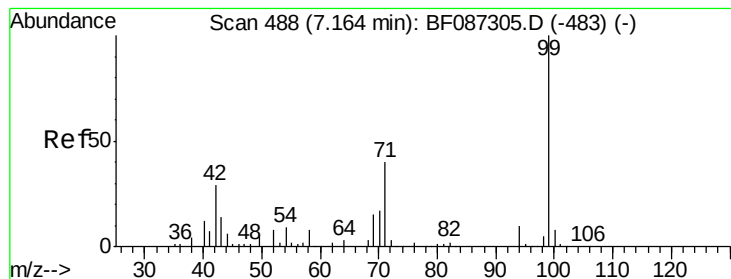
2-Fluorophenol
Concen: 53.77 ng
RT: 5.39 min Scan# 333
Delta R.T. 0.02 min
Lab File: BF087550.D
Acq: 30 May 2016 14:46

Tgt Ion:112 Resp: 339327
Ion Ratio Lower Upper
112 100
64 72.0 52.1 78.1
63 39.7 25.7 38.5#



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: 34.18 ng

RT: 7.05 min Scan# 478

Delta R.T. 0.01 min

Lab File: BF087550.D

Acq: 30 May 2016 14:46

Instrument :

BNA_F

ClientSampleId :

MW-06

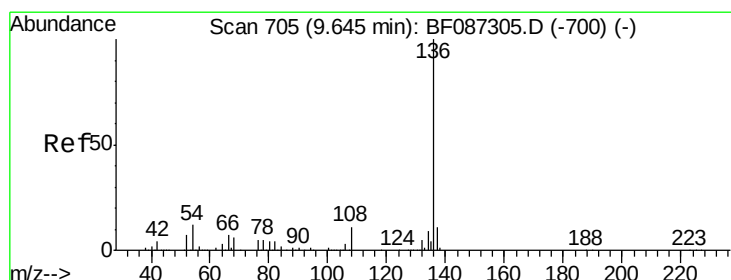
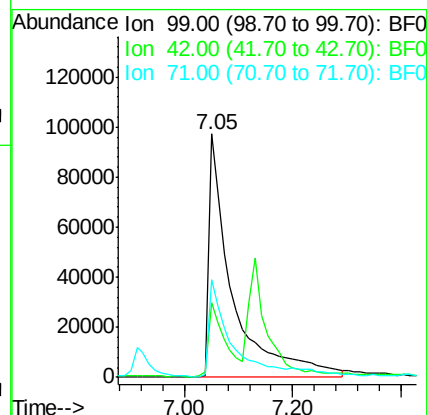
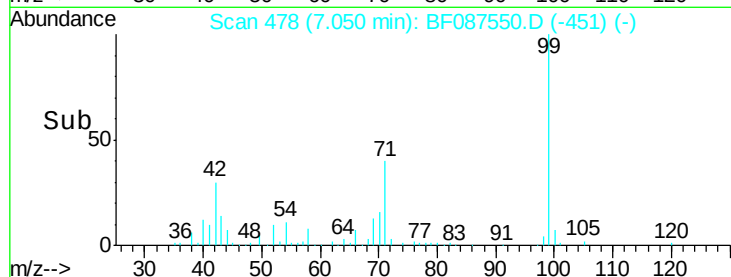
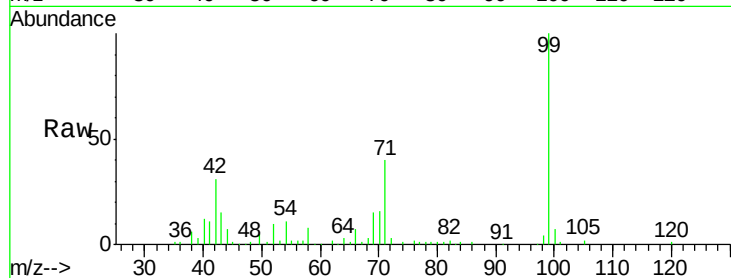
Tot Ion: 99 Resp: 291483

Ion Ratio Lower Upper

99 100

42 30.7 13.6 20.4#

71 40.3 24.6 36.8#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 9.51 min Scan# 693

Delta R.T. -0.00 min

Lab File: BF087550.D

Acq: 30 May 2016 14:46

Tgt Ion: 136 Resp: 423779

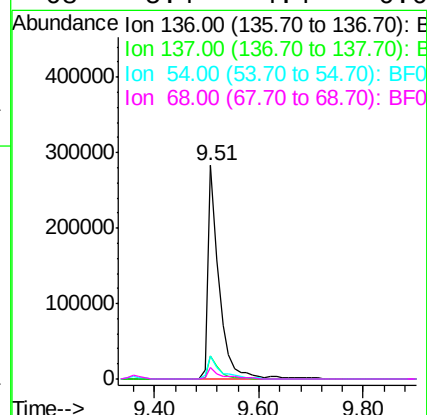
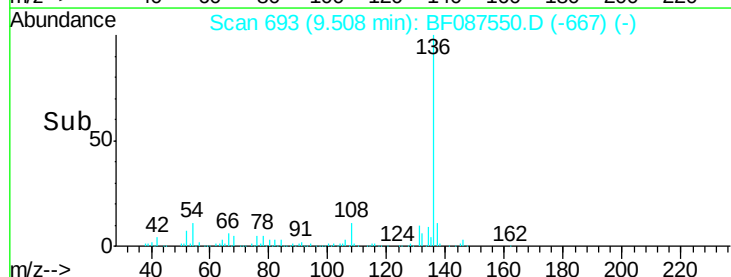
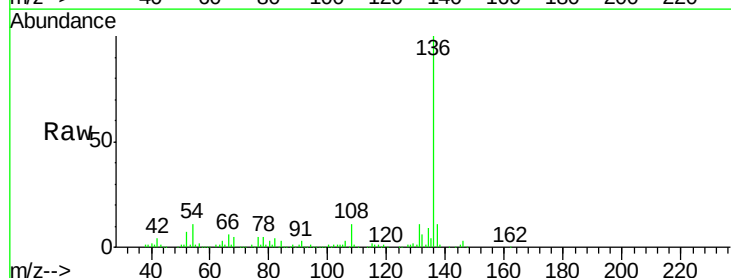
Ion Ratio Lower Upper

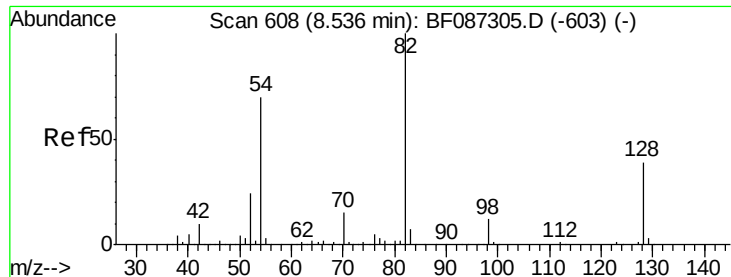
136 100

137 11.1 8.8 13.2

54 10.8 5.0 7.4#

68 5.4 4.4 6.6

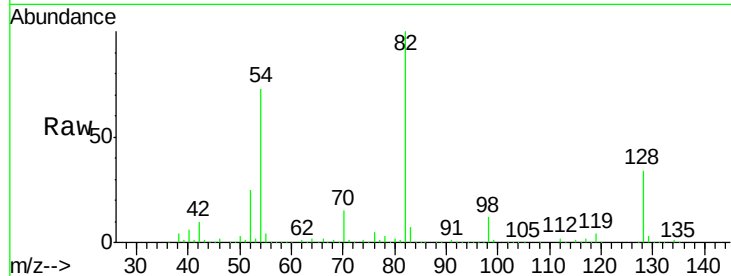




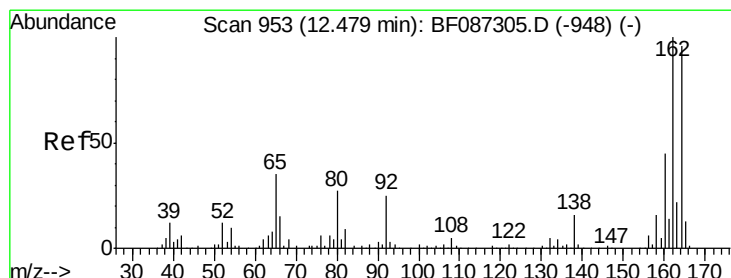
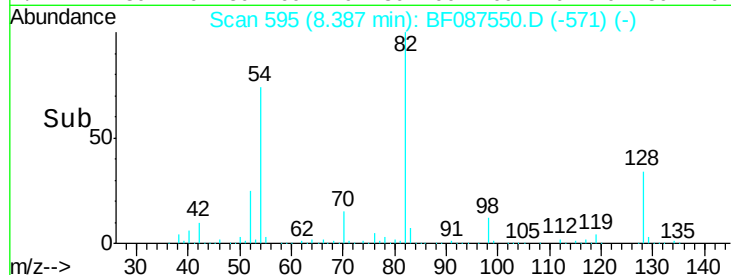
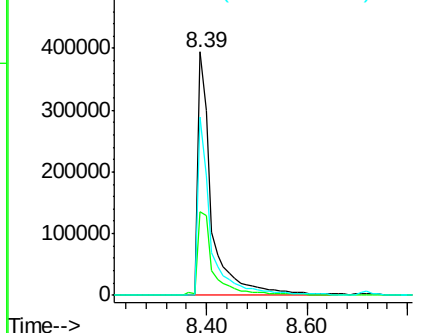
#23
 Nitrobenzene-d5
 Concen: 90.64 ng
 RT: 8.39 min Scan# 595
 Delta R.T. -0.02 min
 Lab File: BF087550.D
 Acq: 30 May 2016 14:46

Instrument :
 BNA_F
 ClientSampled :
 MW-06

Tot Ion: 82 Resp: 762116
 Ion Ratio Lower Upper
 82 100
 128 34.3 40.6 61.0#
 54 73.5 38.1 57.1#

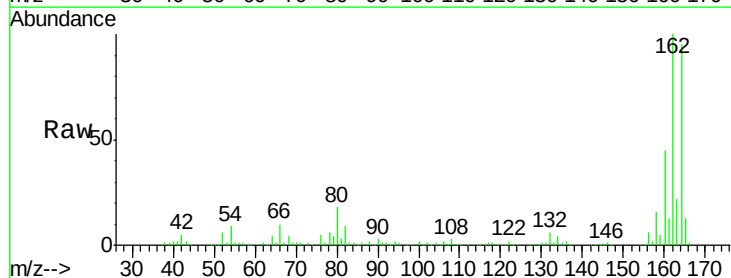


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

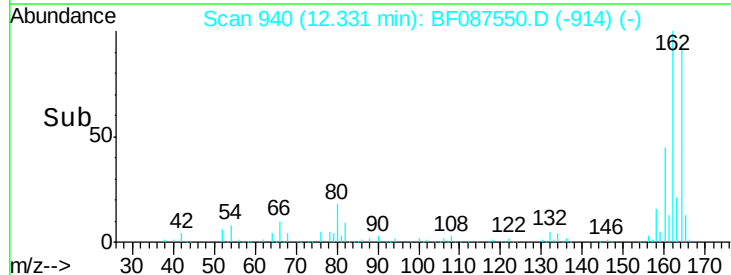
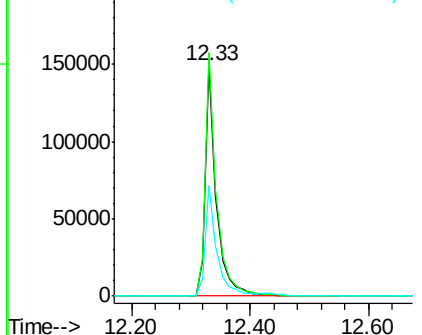


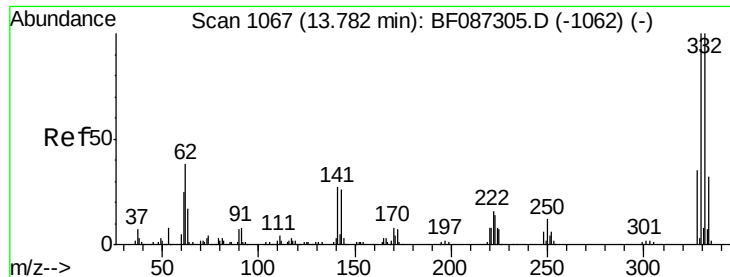
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 12.33 min Scan# 940
 Delta R.T. -0.00 min
 Lab File: BF087550.D
 Acq: 30 May 2016 14:46

Tgt Ion: 164 Resp: 198079
 Ion Ratio Lower Upper
 164 100
 162 105.6 82.8 124.2
 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

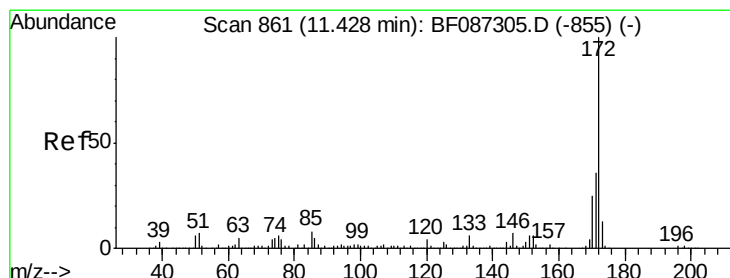
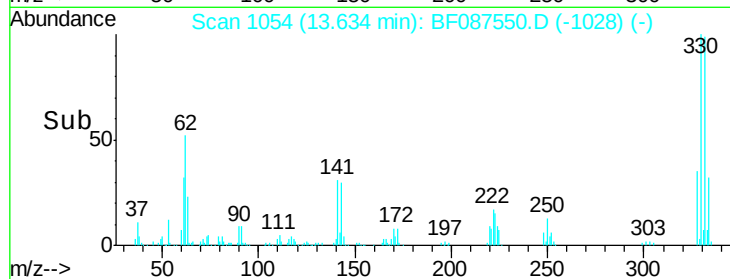
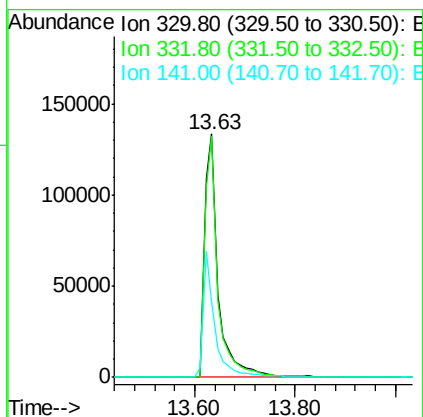
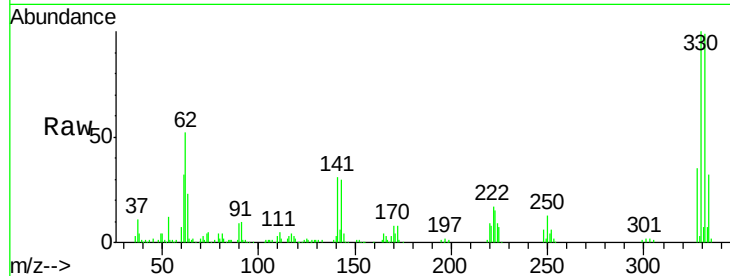




#41
 2,4,6-Tribromophenol
 Concen: 131.14 ng
 RT: 13.63 min Scan# 1054
 Delta R.T. -0.00 min
 Lab File: BF087550.D
 Acq: 30 May 2016 14:46

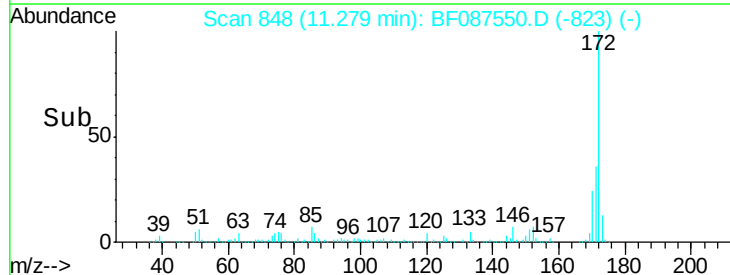
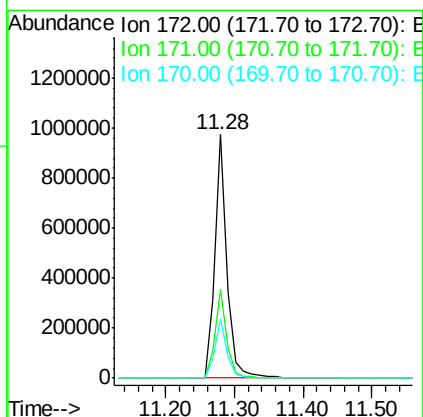
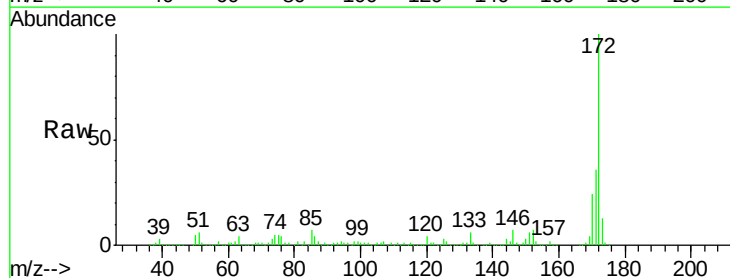
Instrument :
 BNA_F
 ClientSampleId :
 MW-06

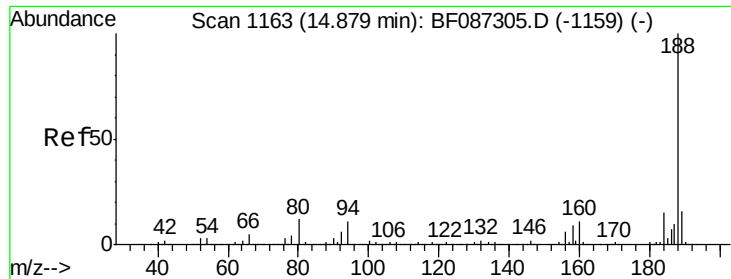
Tot Ion:330 Resp: 249629
 Ion Ratio Lower Upper
 330 100
 332 96.1 79.0 118.4
 141 45.0 31.2 46.8



#44
 2-Fluorobiphenyl
 Concen: 86.41 ng
 RT: 11.28 min Scan# 848
 Delta R.T. -0.01 min
 Lab File: BF087550.D
 Acq: 30 May 2016 14:46

Tgt Ion:172 Resp: 1214135
 Ion Ratio Lower Upper
 172 100
 171 36.3 29.0 43.6
 170 24.4 19.8 29.8

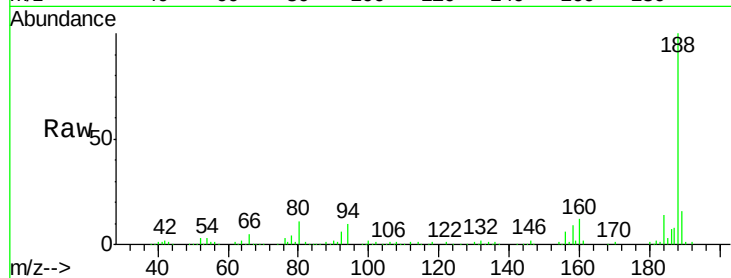




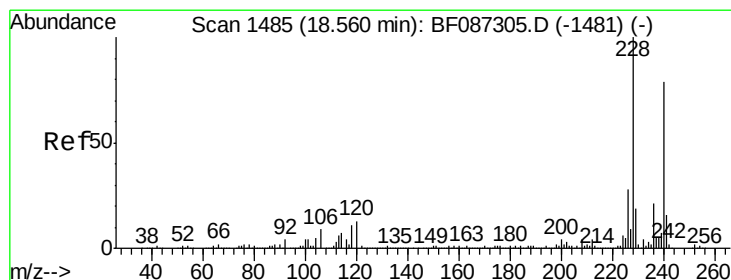
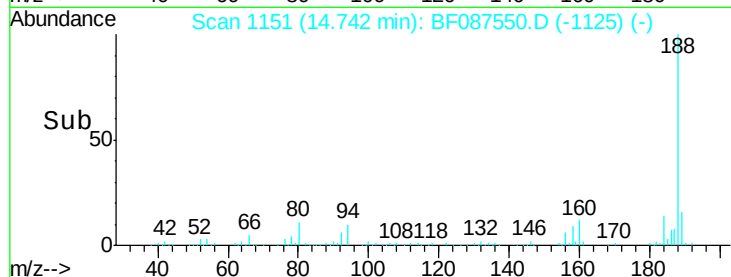
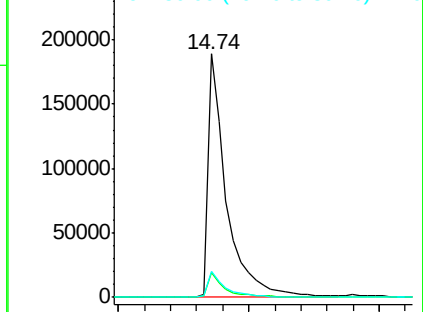
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.74 min Scan# 1151
Delta R.T. -0.00 min
Lab File: BF087550.D
Acq: 30 May 2016 14:46

Instrument :
BNA_F
ClientSampleId :
MW-06

Tot Ion:188 Resp: 372020
Ion Ratio Lower Upper
188 100
94 10.0 6.8 10.2
80 10.6 7.1 10.7

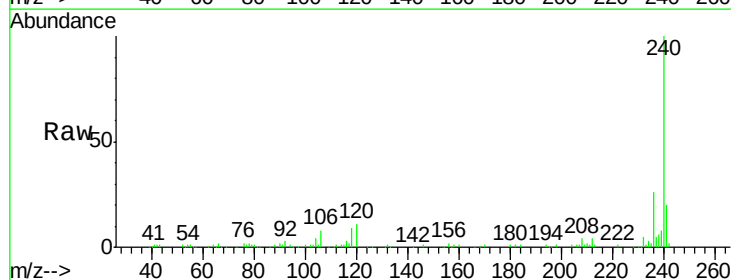


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

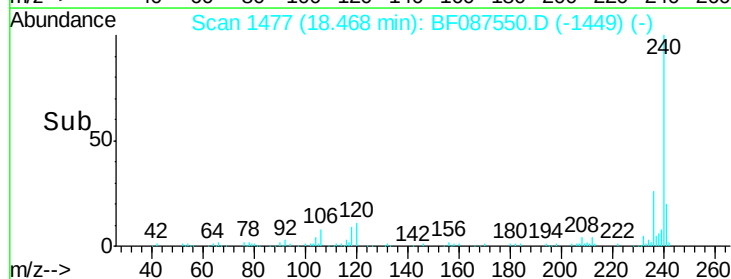
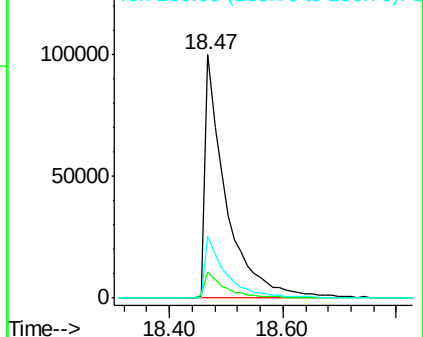


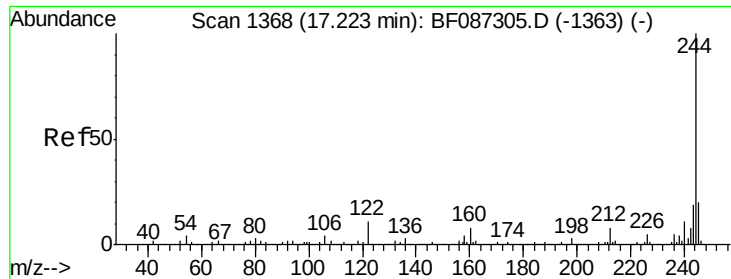
#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.47 min Scan# 1477
Delta R.T. 0.02 min
Lab File: BF087550.D
Acq: 30 May 2016 14:46

Tgt Ion:240 Resp: 248327
Ion Ratio Lower Upper
240 100
120 10.5 11.2 16.8#
236 25.6 21.2 31.8



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

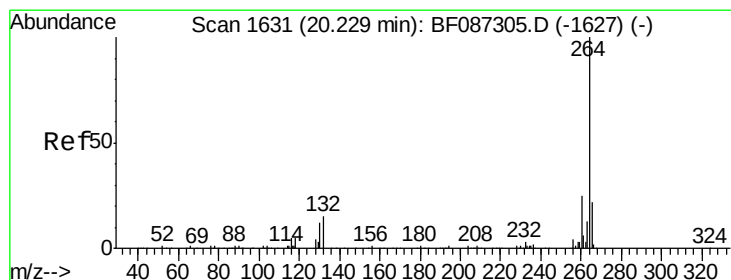
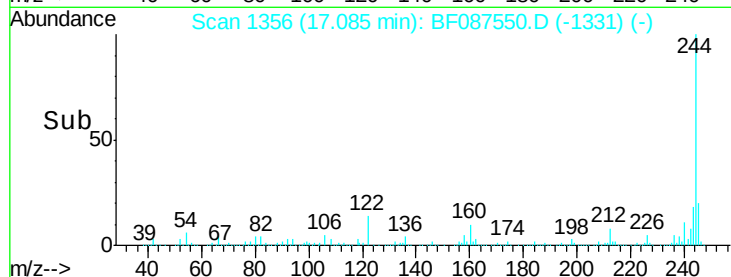
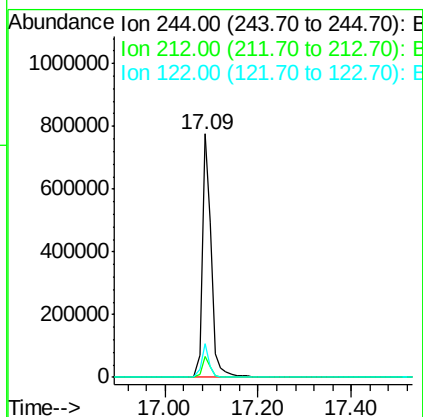
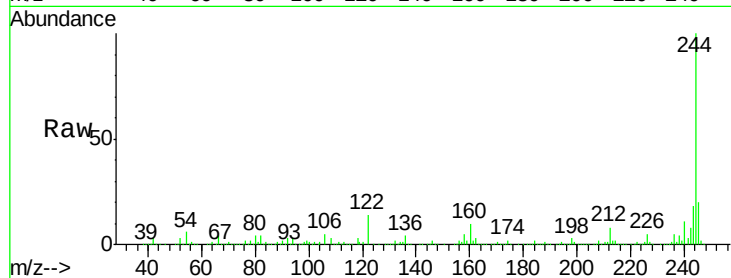




#78
 Terphenyl-d14
 Concen: 88.24 ng
 RT: 17.09 min Scan# 1356
 Delta R.T. -0.01 min
 Lab File: BF087550.D
 Acq: 30 May 2016 14:46

Instrument :
 BNA_F
 ClientSampled :
 MW-06

Tot Ion:244 Resp: 1030693
 Ion Ratio Lower Upper
 244 100
 212 8.4 6.2 9.2
 122 14.1 12.0 18.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 20.16 min Scan# 1625
 Delta R.T. 0.03 min
 Lab File: BF087550.D
 Acq: 30 May 2016 14:46

Tgt Ion:264 Resp: 197087
 Ion Ratio Lower Upper
 264 100
 260 24.6 19.5 29.3
 265 21.7 17.3 25.9

