

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050616\
 Data File : BF086738.D
 Acq On : 6 May 2016 21:59
 Operator : UM/SJ
 Sample : H2770-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW25

Quant Time: May 07 04:06:03 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 07 03:18:46 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	166445	40.00	ng	0.00
21) Naphthalene-d8	8.00	136	687369	40.00	ng	0.00
38) Acenaphthene-d10	9.74	164	333206	40.00	ng	0.00
63) Phenanthrene-d10	11.22	188	604376	40.00	ng	-0.01
75) Chrysene-d12	13.85	240	423265	40.00	ng	-0.01
86) Perylene-d12	15.23	264	319654	40.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.31	112	541937	53.90	ng	-0.01
7) Phenol-d6	6.36	99	472509	34.89	ng	-0.02
23) Nitrobenzene-d5	7.28	82	1021431	76.36	ng	-0.01
41) 2,4,6-Tribromophenol	10.53	330	421338	129.26	ng	-0.01
44) 2-Fluorobiphenyl	9.07	172	1692487	83.26	ng	-0.01
78) Terphenyl-d14	12.81	244	1421365	67.87	ng	0.00

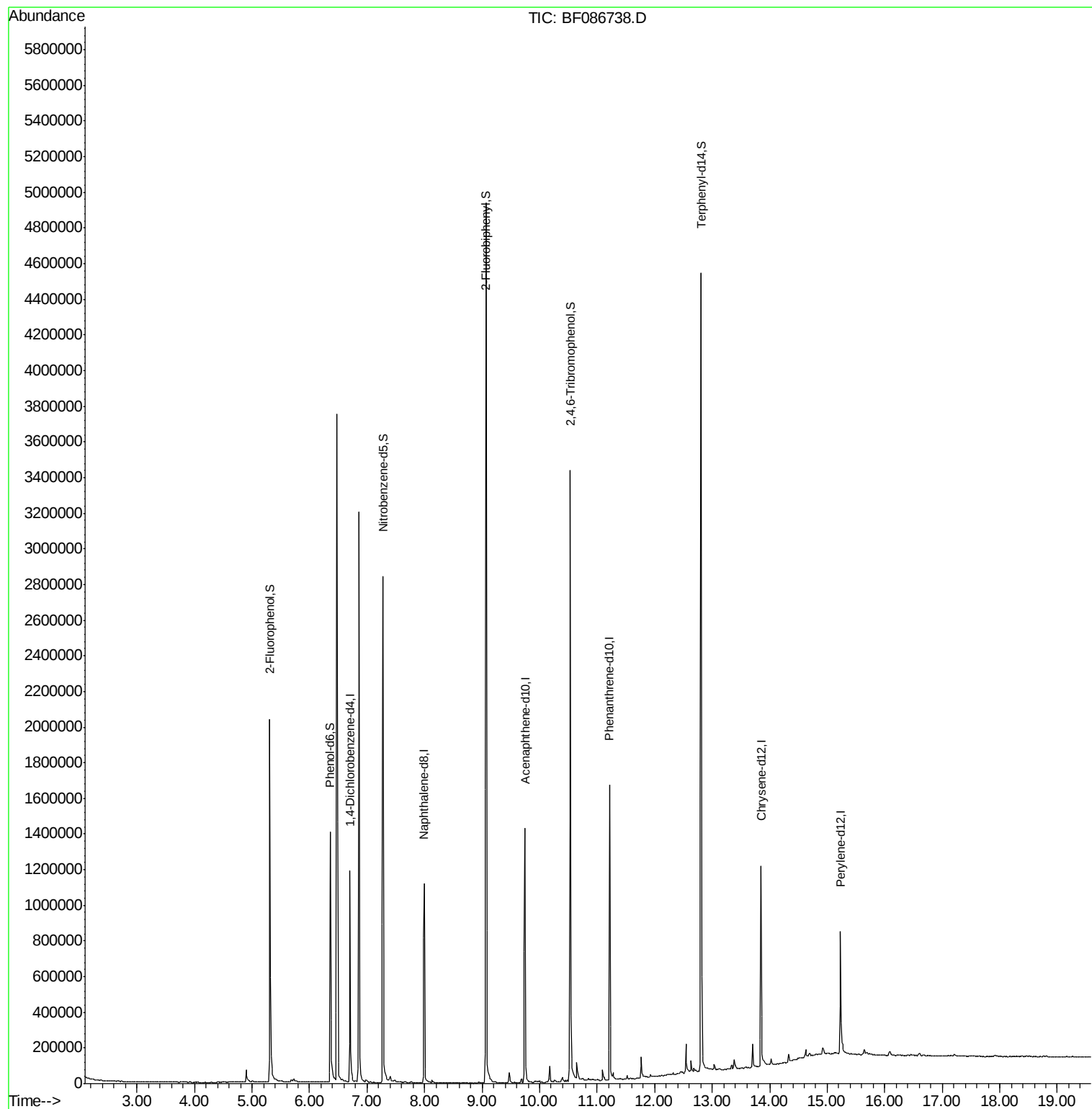
Target Compounds	Qvalue
------------------	--------

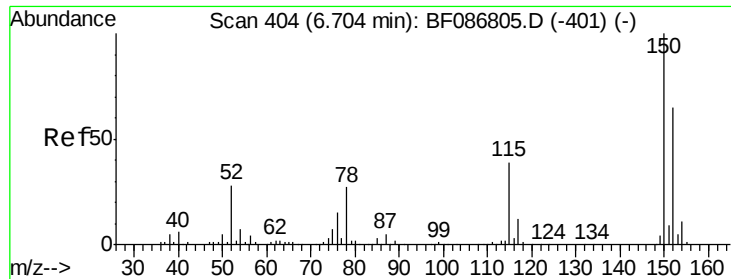
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050616\
Data File : BF086738.D
Acq On : 6 May 2016 21:59
Operator : UM/SJ
Sample : H2770-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW25

Quant Time: May 07 04:06:03 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat May 07 03:18:46 2016
Response via : Initial Calibration

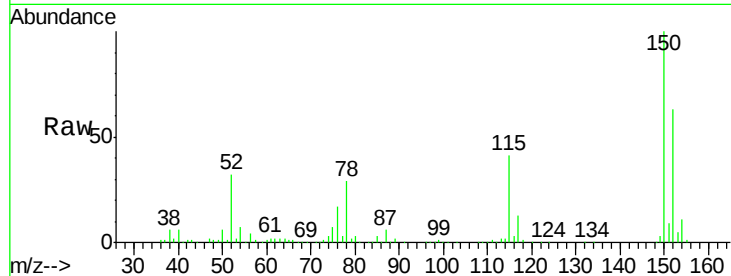




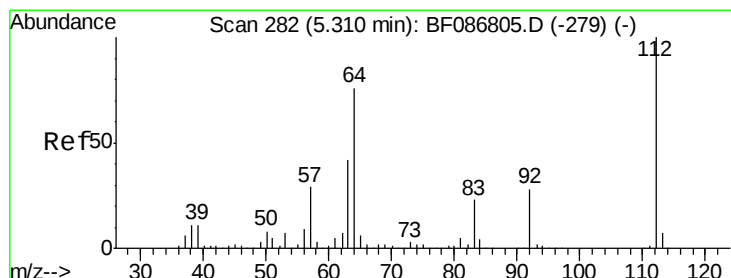
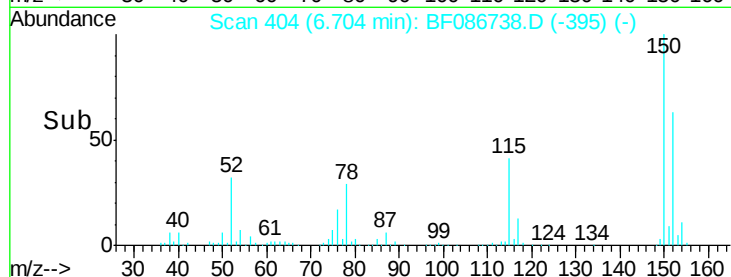
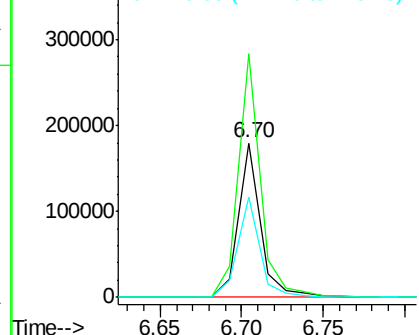
#1
 1,4-Dichlorobenzene-d4
 Concen: 40.00 ng
 RT: 6.70 min Scan# 404
 Delta R.T. -0.00 min
 Lab File: BF086738.D
 Acq: 6 May 2016 21:59

Instrument :
 BNA_F
 ClientSampleId :
 MW25

Tgt Ion:152 Resp: 166445
 Ion Ratio Lower Upper
 152 100
 150 157.5 125.8 188.6
 115 64.6 51.5 77.3

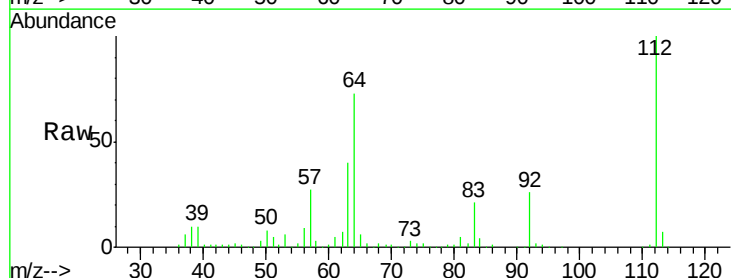


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

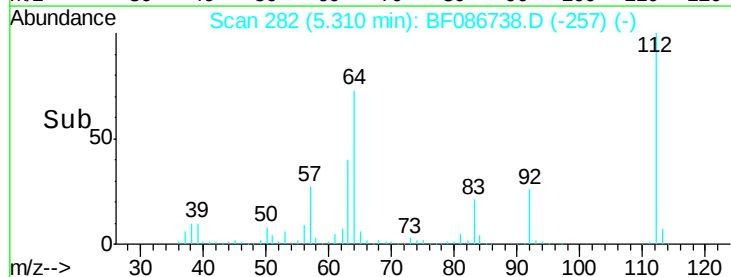
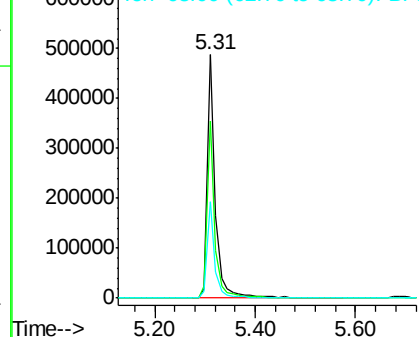


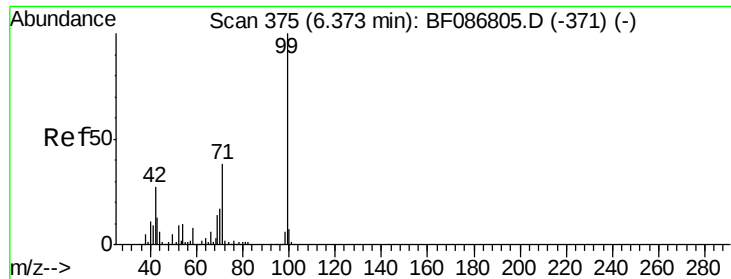
#5
 2-Fluorophenol
 Concen: 53.90 ng
 RT: 5.31 min Scan# 282
 Delta R.T. -0.01 min
 Lab File: BF086738.D
 Acq: 6 May 2016 21:59

Tgt Ion:112 Resp: 541937
 Ion Ratio Lower Upper
 112 100
 64 72.9 52.1 78.1
 63 39.6 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: 34.89 ng

RT: 6.36 min Scan# 374

Delta R.T. -0.02 min

Lab File: BF086738.D

Acq: 6 May 2016 21:59

Instrument :

BNA_F

ClientSampleId :

MW25

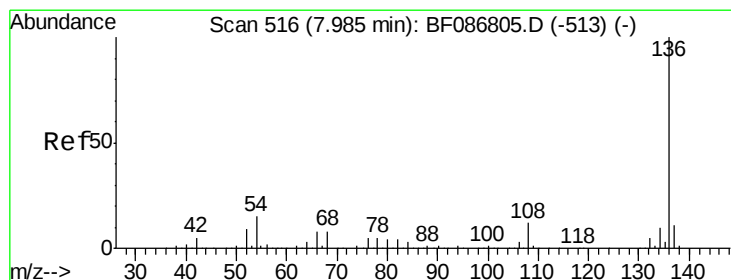
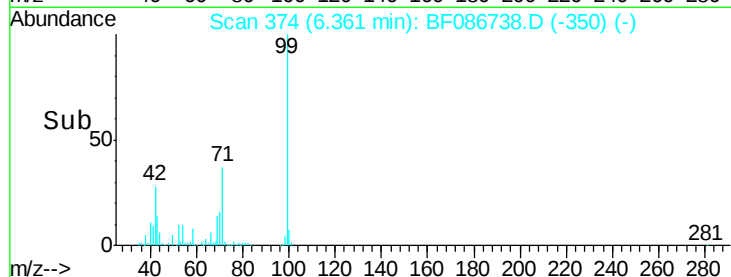
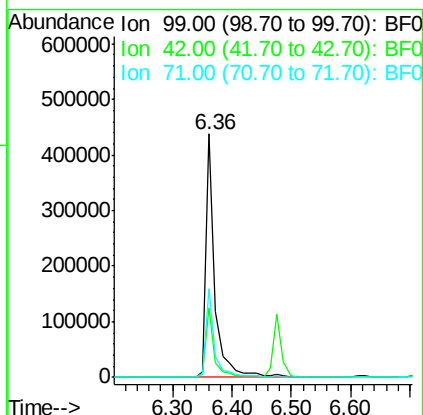
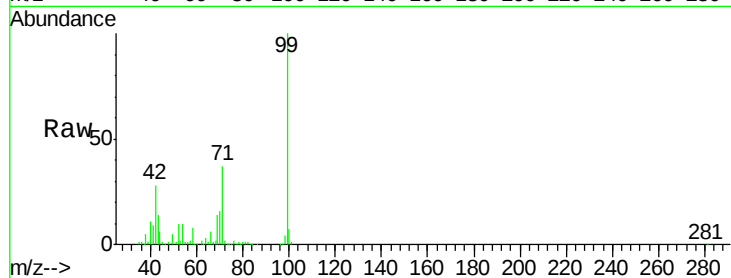
Tgt Ion: 99 Resp: 472509

Ion Ratio Lower Upper

99 100

42 28.4 13.6 20.4#

71 36.6 24.6 36.8



#21

Naphthalene-d8

Concen: 40.00 ng

RT: 8.00 min Scan# 517

Delta R.T. -0.00 min

Lab File: BF086738.D

Acq: 6 May 2016 21:59

Tgt Ion: 136 Resp: 687369

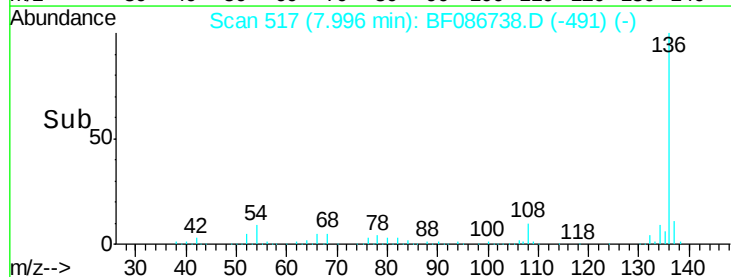
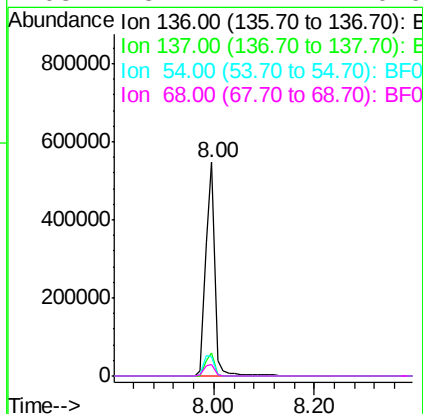
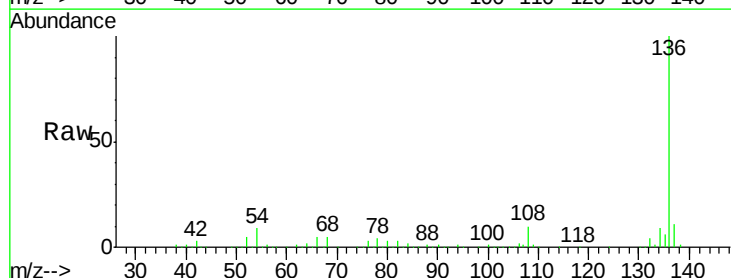
Ion Ratio Lower Upper

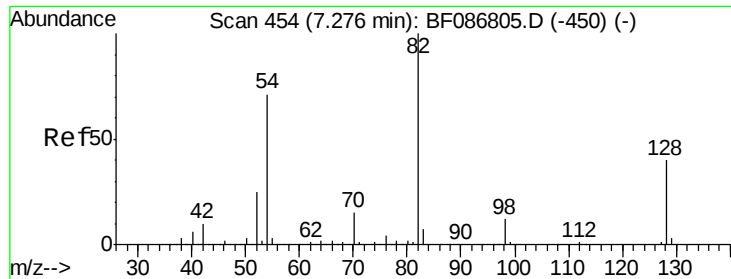
136 100

137 10.6 8.8 13.2

54 9.1 5.0 7.4#

68 5.2 4.4 6.6

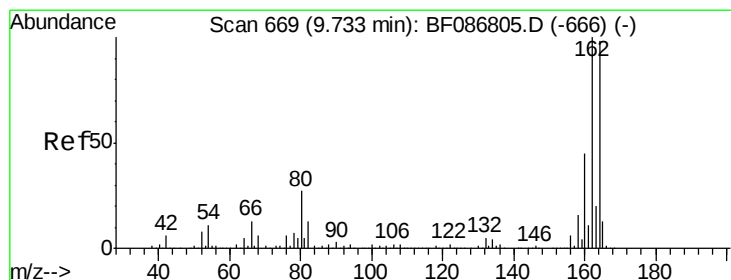
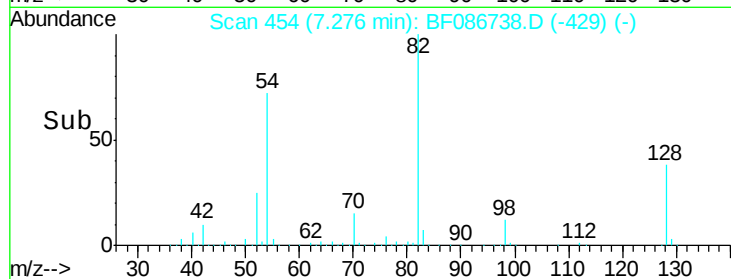
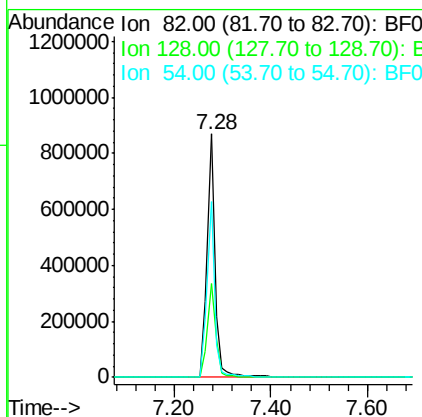
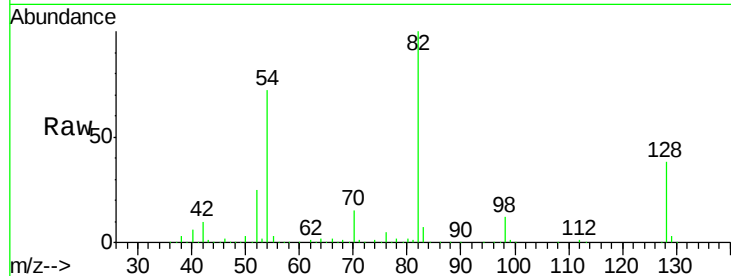




#23
 Nitrobenzene-d5
 Concen: 76.36 ng
 RT: 7.28 min Scan# 454
 Delta R.T. -0.01 min
 Lab File: BF086738.D
 Acq: 6 May 2016 21:59

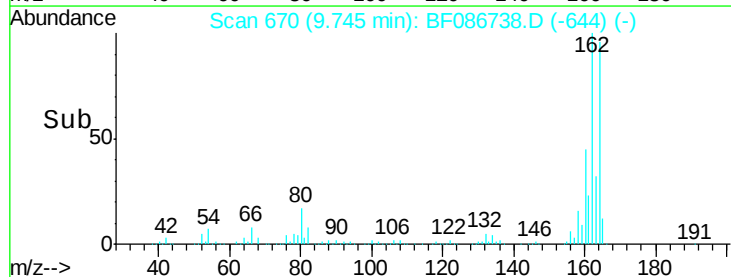
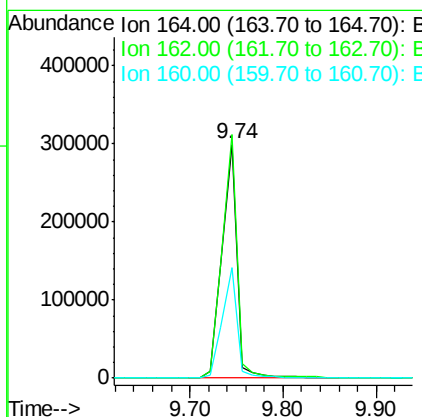
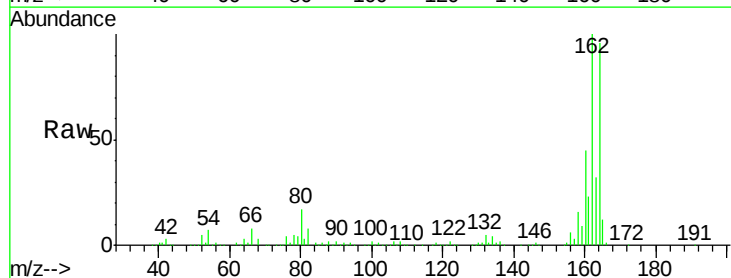
Instrument :
 BNA_F
 ClientSampleId :
 MW25

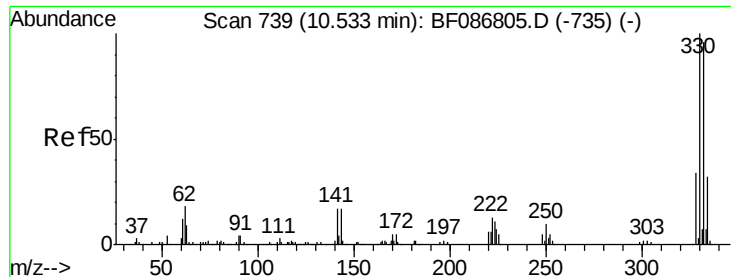
Tgt Ion: 82 Resp: 1021431
 Ion Ratio Lower Upper
 82 100
 128 38.3 40.6 61.0#
 54 72.2 38.1 57.1#



#38
 Acenaphthene-d10
 Concen: 40.00 ng
 RT: 9.74 min Scan# 670
 Delta R.T. -0.00 min
 Lab File: BF086738.D
 Acq: 6 May 2016 21:59

Tgt Ion: 164 Resp: 333206
 Ion Ratio Lower Upper
 164 100
 162 104.3 82.8 124.2
 160 47.1 36.9 55.3

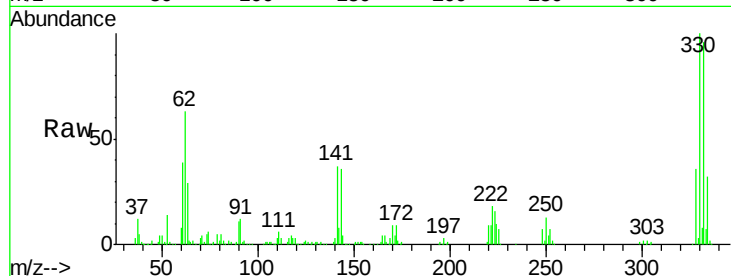




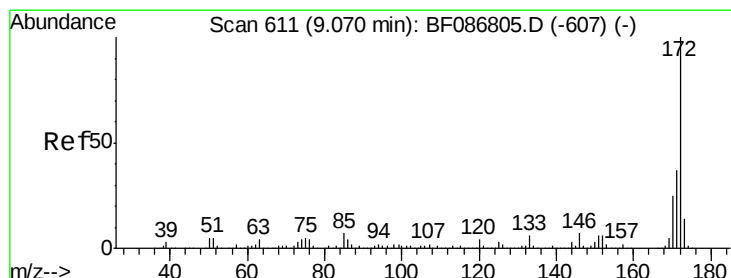
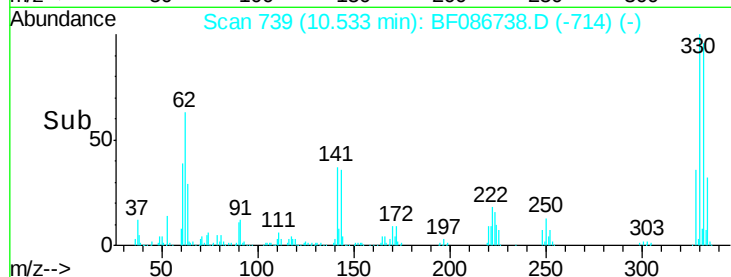
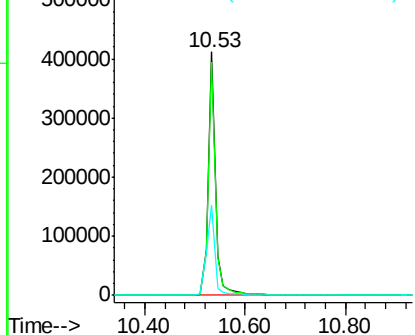
#41
 2,4,6-Tribromophenol
 Concen: 129.26 ng
 RT: 10.53 min Scan# 739
 Delta R.T. -0.01 min
 Lab File: BF086738.D
 Acq: 6 May 2016 21:59

Instrument :
 BNA_F
 ClientSampled :
 MW25

Tgt Ion:330 Resp: 421338
 Ion Ratio Lower Upper
 330 100
 332 96.6 79.0 118.4
 141 41.9 31.2 46.8

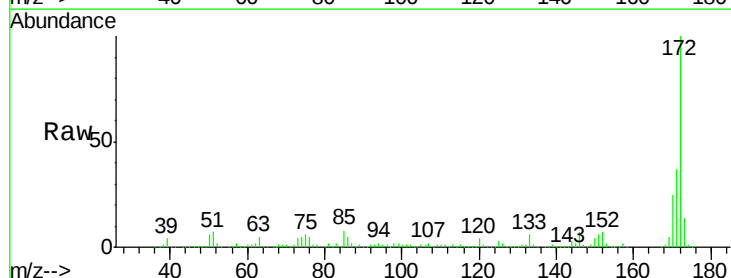


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

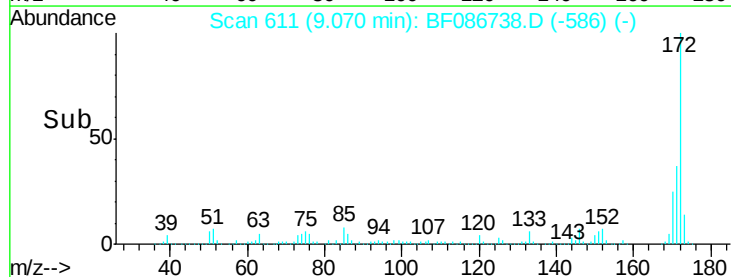
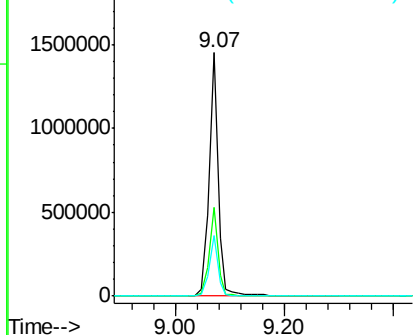


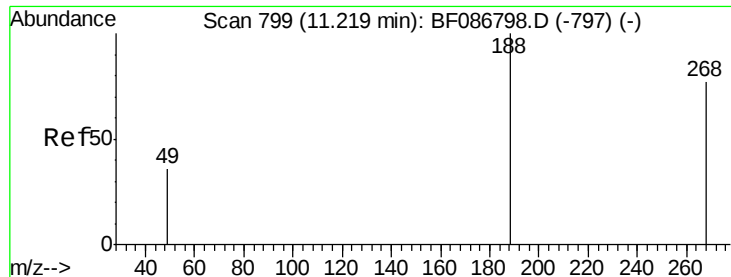
#44
 2-Fluorobiphenyl
 Concen: 83.26 ng
 RT: 9.07 min Scan# 611
 Delta R.T. -0.01 min
 Lab File: BF086738.D
 Acq: 6 May 2016 21:59

Tgt Ion:172 Resp: 1692487
 Ion Ratio Lower Upper
 172 100
 171 36.7 29.0 43.6
 170 24.8 19.8 29.8



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

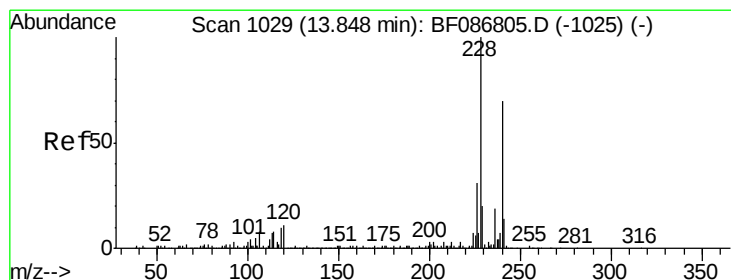
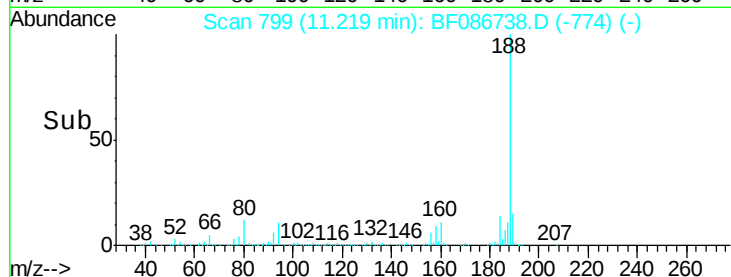
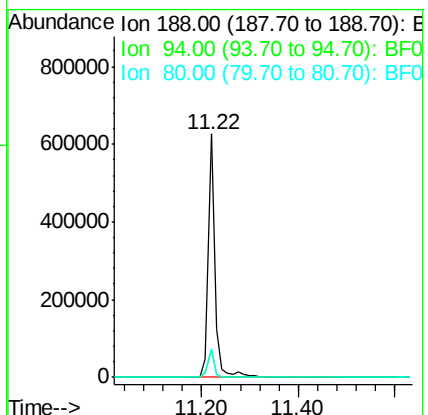
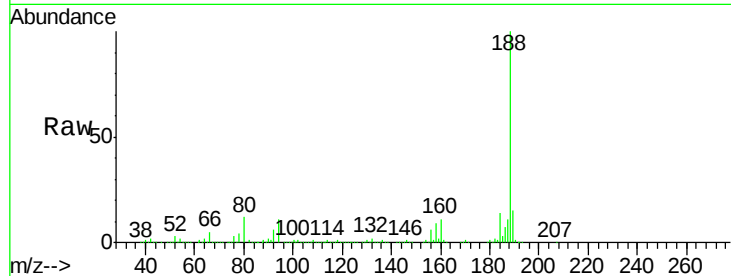




#63
Phenanthrene-d10
Concen: 40.00 ng
RT: 11.22 min Scan# 799
Delta R.T. -0.01 min
Lab File: BF086738.D
Acq: 6 May 2016 21:59

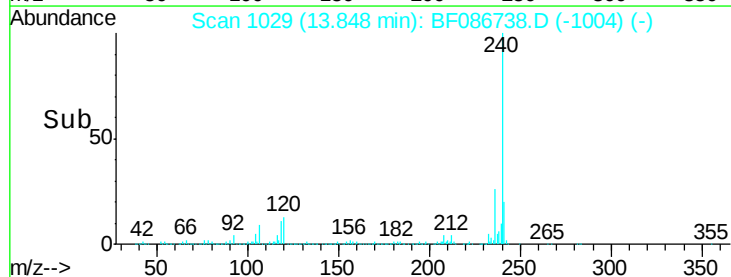
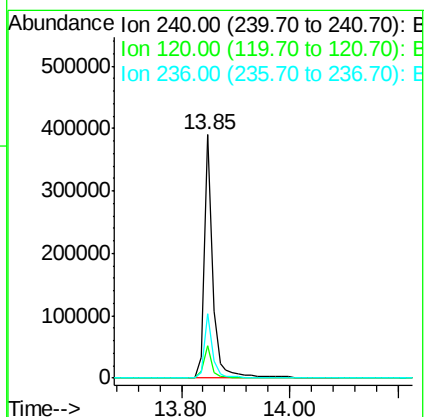
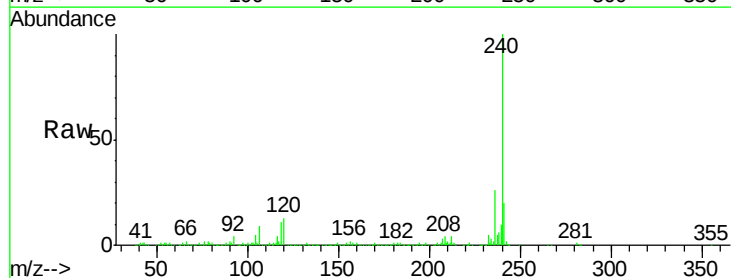
Instrument :
BNA_F
ClientSampleId :
MW25

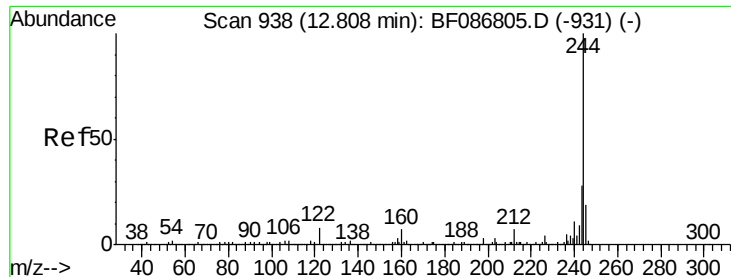
Tgt Ion:188 Resp: 604376
Ion Ratio Lower Upper
188 100
94 11.1 6.8 10.2#
80 11.7 7.1 10.7#



#75
Chrysene-d12
Concen: 40.00 ng
RT: 13.85 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BF086738.D
Acq: 6 May 2016 21:59

Tgt Ion:240 Resp: 423265
Ion Ratio Lower Upper
240 100
120 13.1 11.2 16.8
236 26.2 21.2 31.8

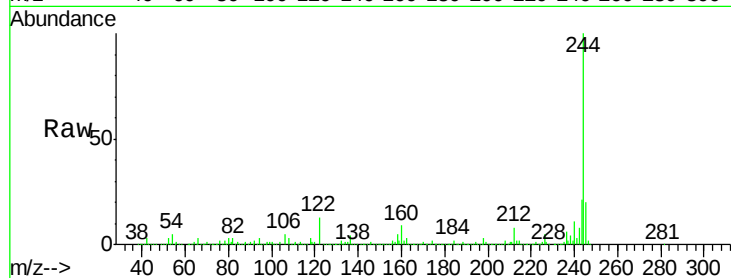




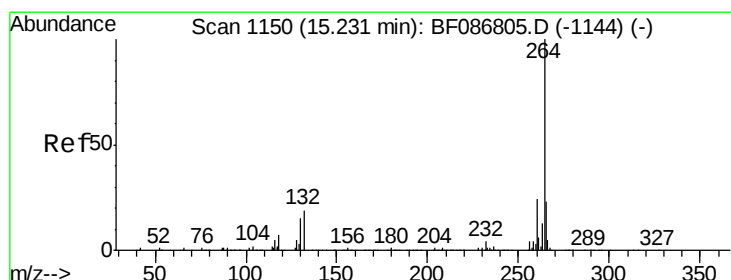
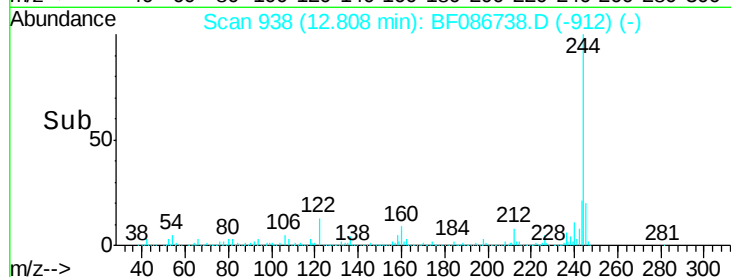
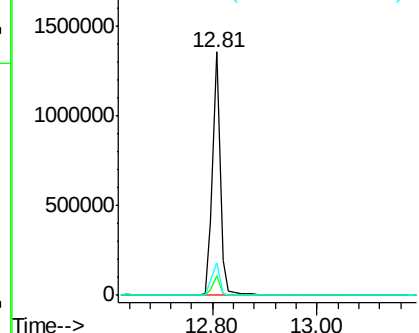
#78
 Terphenyl-d14
 Concen: 67.87 ng
 RT: 12.81 min Scan# 938
 Delta R.T. -0.00 min
 Lab File: BF086738.D
 Acq: 6 May 2016 21:59

Instrument :
 BNA_F
 ClientSampleId :
 MW25

Tgt Ion:244 Resp: 1421365
 Ion Ratio Lower Upper
 244 100
 212 8.3 6.2 9.2
 122 13.1 12.0 18.0

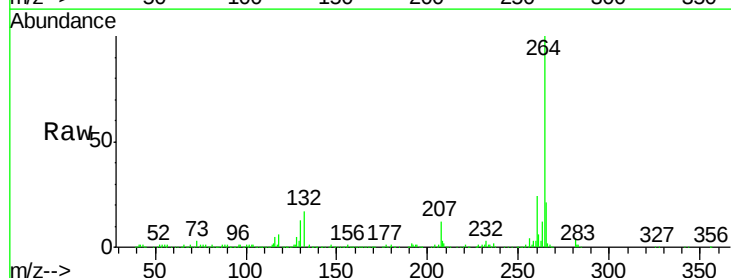


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#86
 Perylene-d12
 Concen: 40.00 ng
 RT: 15.23 min Scan# 1150
 Delta R.T. -0.01 min
 Lab File: BF086738.D
 Acq: 6 May 2016 21:59

Tgt Ion:264 Resp: 319654
 Ion Ratio Lower Upper
 264 100
 260 24.4 19.5 29.3
 265 21.4 17.3 25.9



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

