

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050716\
 Data File : BF086784.D
 Acq On : 7 May 2016 20:04
 Operator : UM/SJ
 Sample : H2878-05
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 URSMW-14

Quant Time: May 08 00:29:04 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 23:59:39 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	169657	40.00	ng	0.00
21) Naphthalene-d8	7.98	136	706823	40.00	ng	-0.01
38) Acenaphthene-d10	9.73	164	323994	40.00	ng	-0.01
63) Phenanthrene-d10	11.22	188	600679	40.00	ng	0.00
75) Chrysene-d12	13.85	240	397740	40.00	ng	0.00
86) Perylene-d12	15.22	264	315579	40.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	878978	85.77	ng	0.00
7) Phenol-d6	6.36	99	797014	57.73	ng	-0.01
23) Nitrobenzene-d5	7.28	82	1364259	99.18	ng	-0.01
41) 2,4,6-Tribromophenol	10.53	330	566919	178.87	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	2166306	109.60	ng	0.00
78) Terphenyl-d14	12.81	244	1670453	84.88	ng	0.00

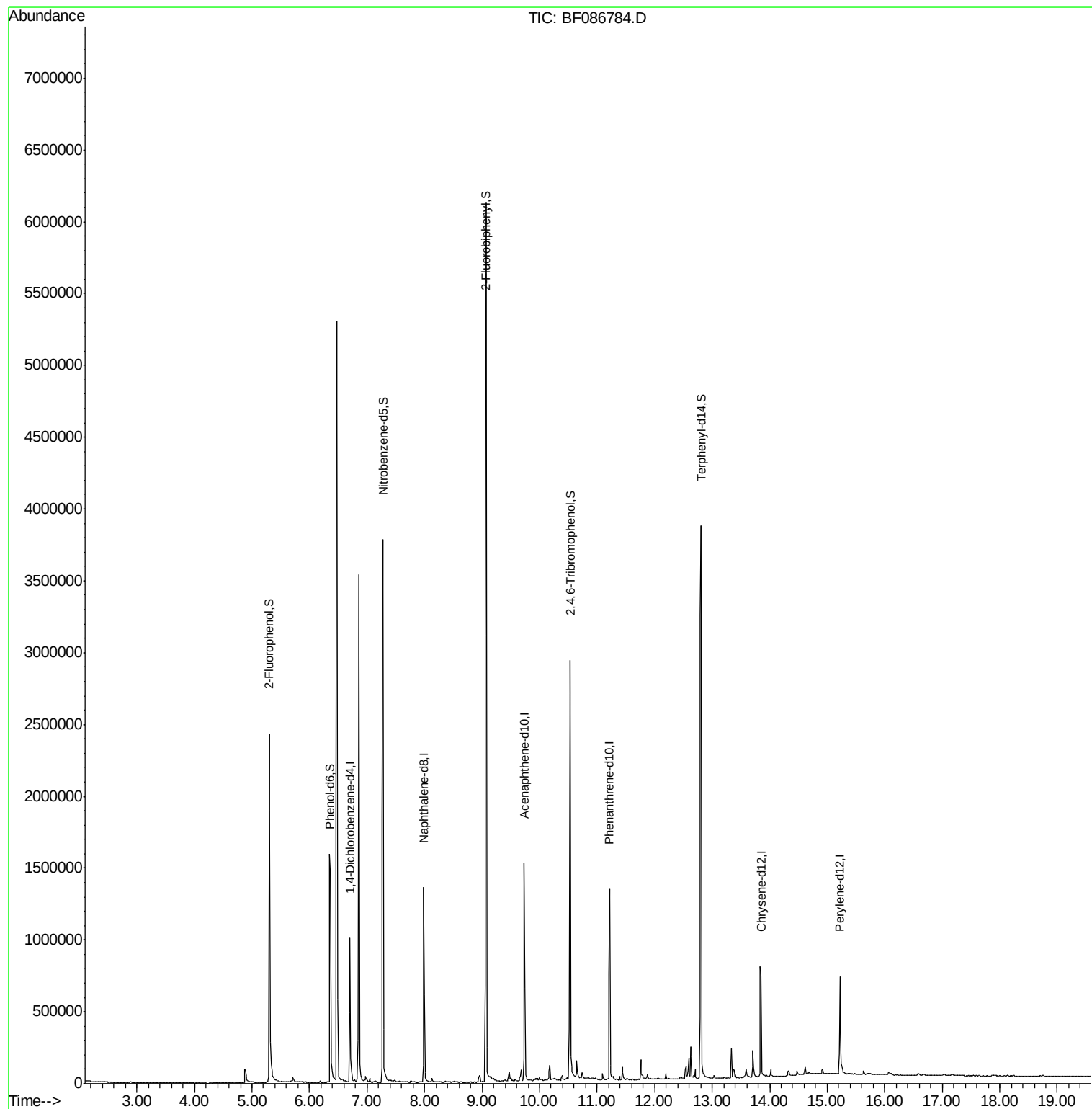
Target Compounds	Qvalue
------------------	--------

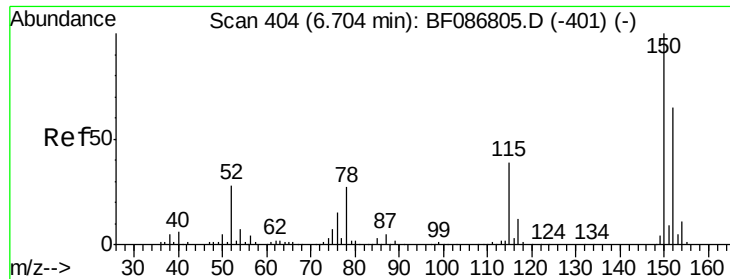
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050716\
Data File : BF086784.D
Acq On : 7 May 2016 20:04
Operator : UM/SJ
Sample : H2878-05
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
URSMW-14

Quant Time: May 08 00:29:04 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 23:59:39 2016
Response via : Initial Calibration

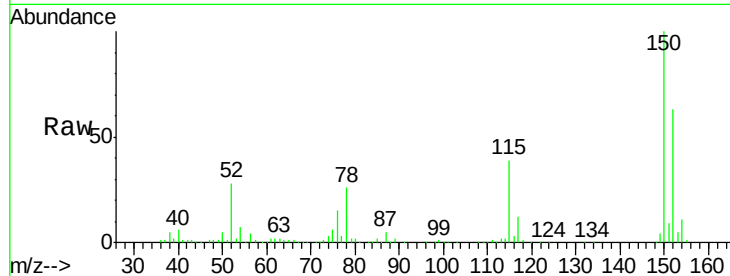




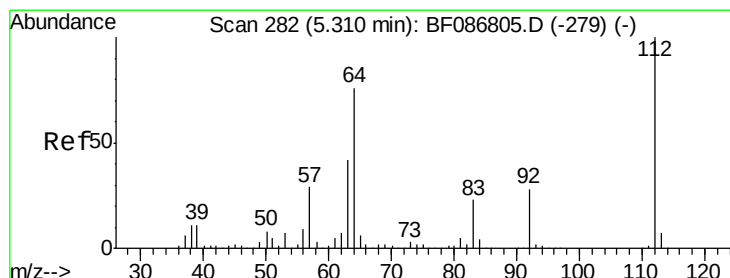
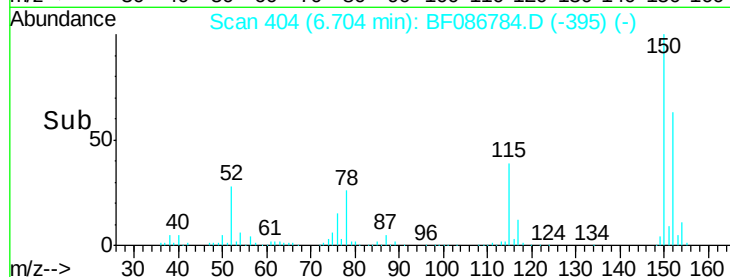
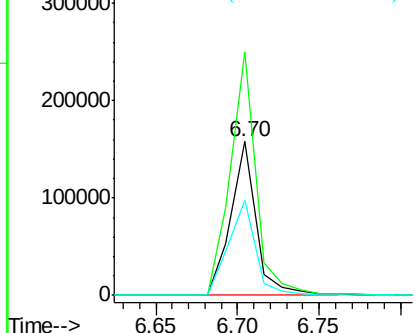
#1
 1,4-Dichlorobenzene-d4
 Concen: 40.00 ng
 RT: 6.70 min Scan# 404
 Delta R.T. -0.00 min
 Lab File: BF086784.D
 Acq: 7 May 2016 20:04

Instrument :
 BNA_F
 ClientSampleId :
 URSMW-14

Tgt Ion:152 Resp: 169657
 Ion Ratio Lower Upper
 152 100
 150 158.5 125.8 188.6
 115 61.7 51.5 77.3

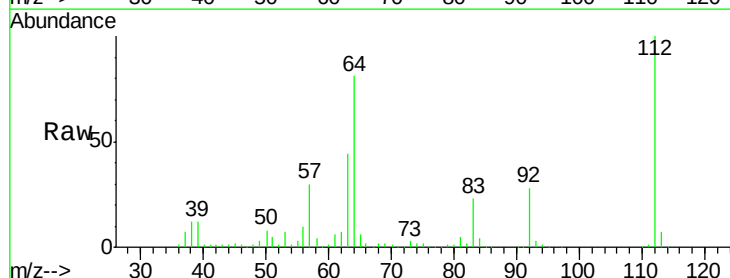


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

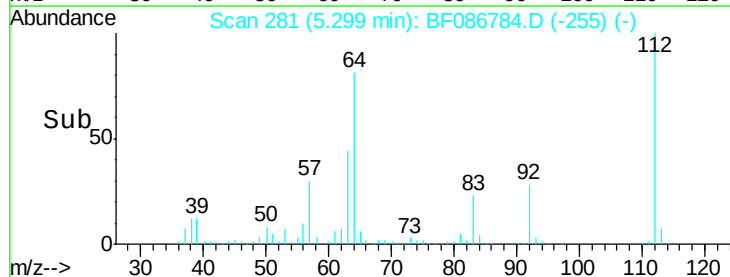
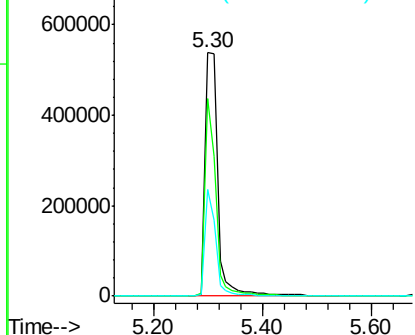


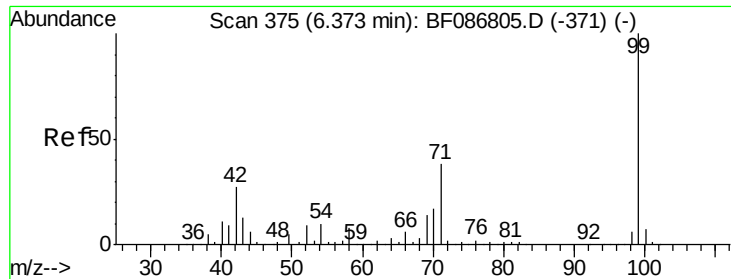
#5
 2-Fluorophenol
 Concen: 85.77 ng
 RT: 5.30 min Scan# 281
 Delta R.T. -0.00 min
 Lab File: BF086784.D
 Acq: 7 May 2016 20:04

Tgt Ion:112 Resp: 878978
 Ion Ratio Lower Upper
 112 100
 64 81.0 52.1 78.1#
 63 43.6 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: 57.73 ng

RT: 6.36 min Scan# 374

Delta R.T. -0.01 min

Lab File: BF086784.D

Acq: 7 May 2016 20:04

Instrument :

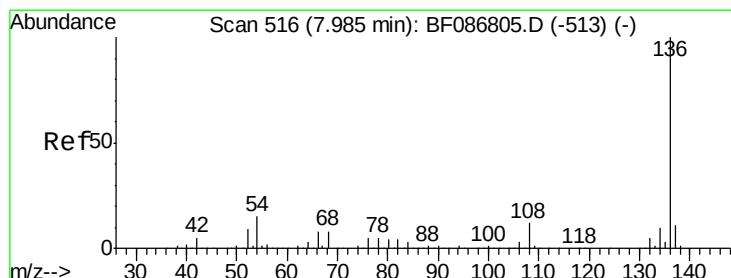
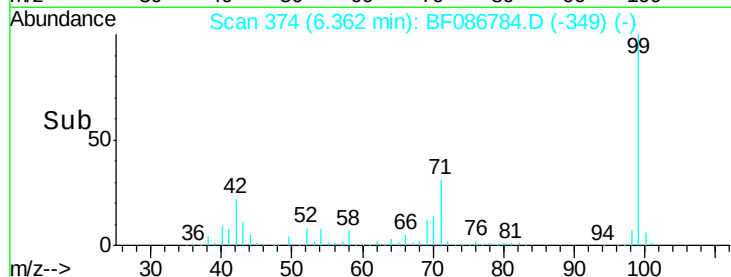
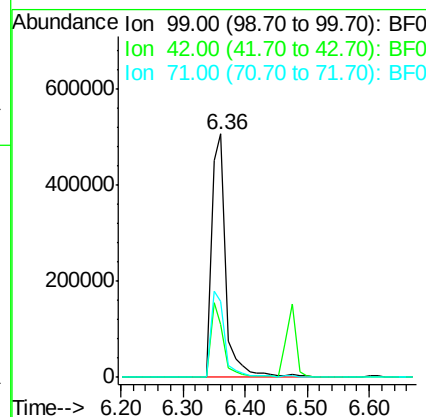
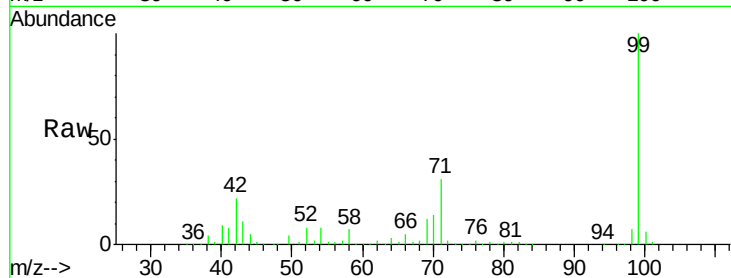
BNA_F

ClientSampleId :

URSMW-14

Tgt Ion: 99 Resp: 797014

Ion	Ratio	Lower	Upper
99	100		
42	21.8	13.6	20.4#
71	31.3	24.6	36.8



#21

Naphthalene-d8

Concen: 40.00 ng

RT: 7.98 min Scan# 516

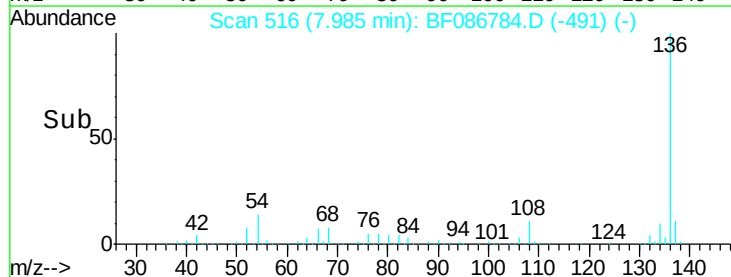
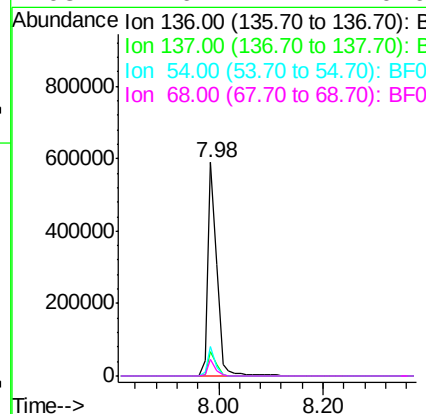
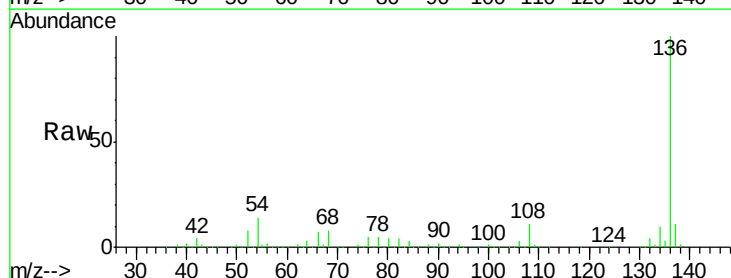
Delta R.T. -0.01 min

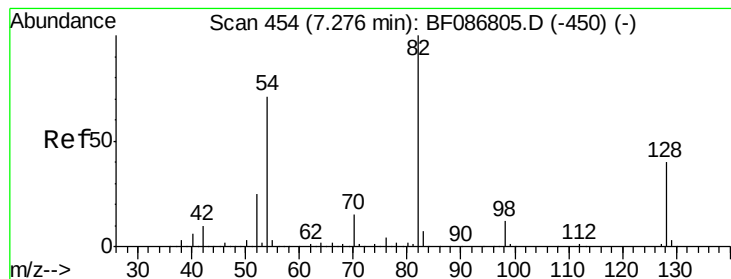
Lab File: BF086784.D

Acq: 7 May 2016 20:04

Tgt Ion: 136 Resp: 706823

Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.8	13.2
54	14.0	5.0	7.4#
68	7.6	4.4	6.6#





#23

Nitrobenzene-d5

Concen: 99.18 ng

RT: 7.28 min Scan# 454

Delta R.T. -0.01 min

Lab File: BF086784.D

Acq: 7 May 2016 20:04

Instrument :

BNA_F

ClientSampleId :

URSMW-14

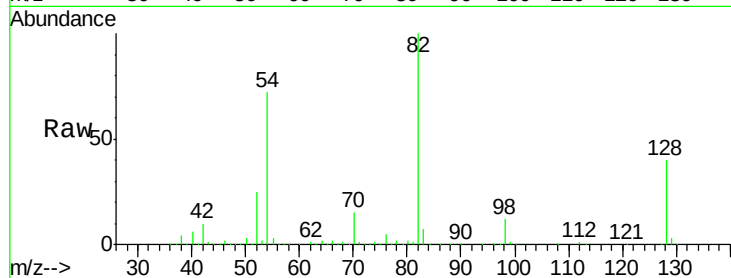
Tgt Ion: 82 Resp: 1364259

Ion Ratio Lower Upper

82 100

128 39.8 40.6 61.0#

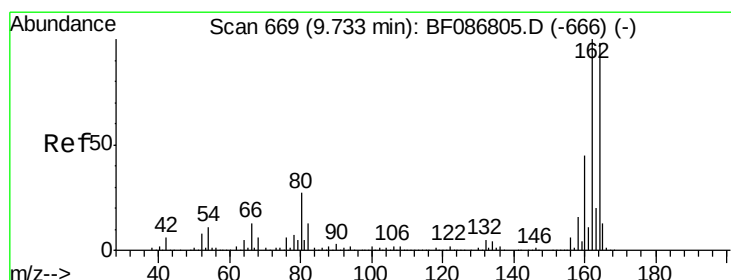
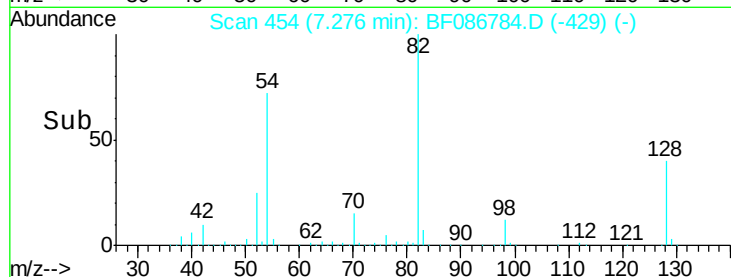
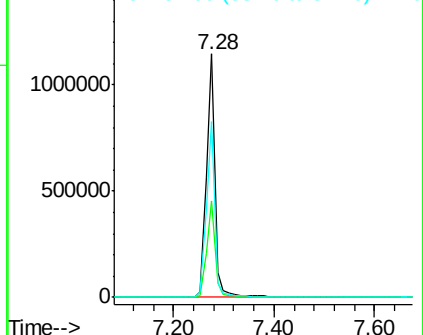
54 72.1 38.1 57.1#



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: 40.00 ng

RT: 9.73 min Scan# 669

Delta R.T. -0.01 min

Lab File: BF086784.D

Acq: 7 May 2016 20:04

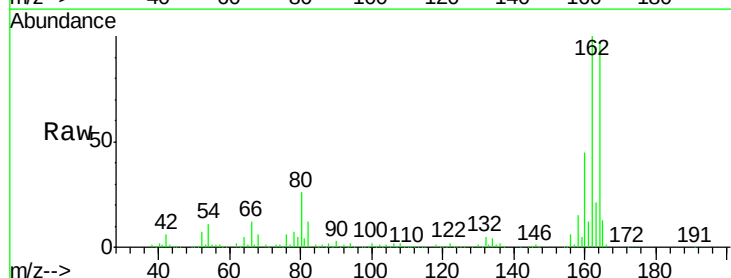
Tgt Ion: 164 Resp: 323994

Ion Ratio Lower Upper

164 100

162 102.9 82.8 124.2

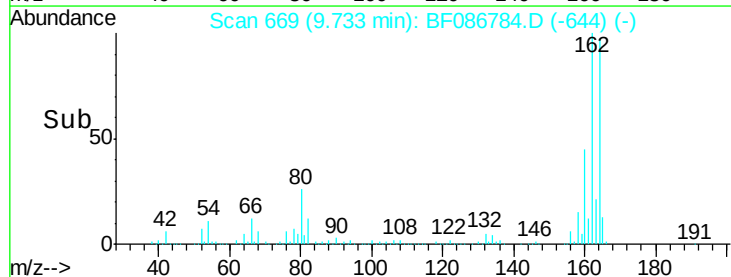
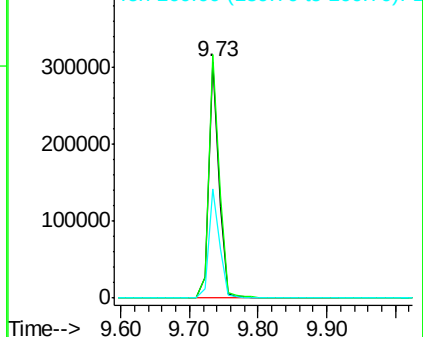
160 46.4 36.9 55.3

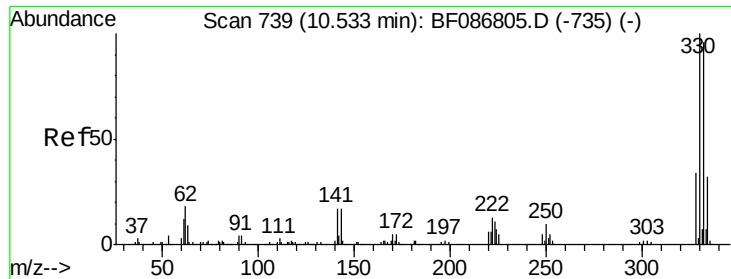


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

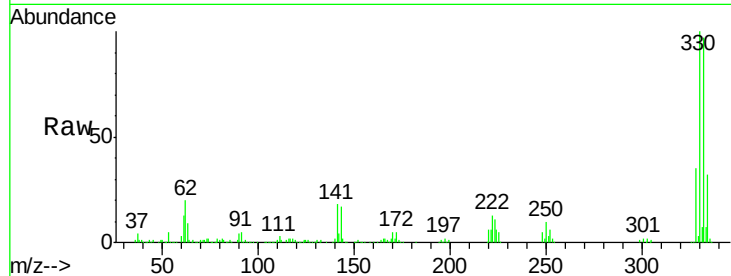




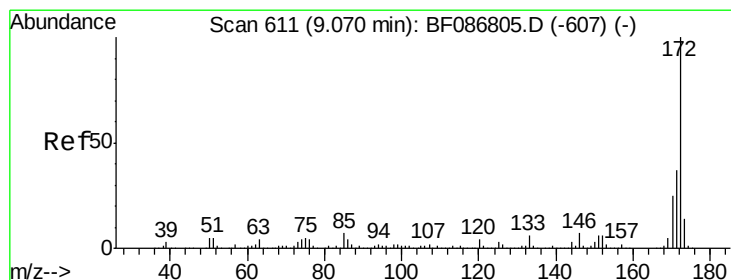
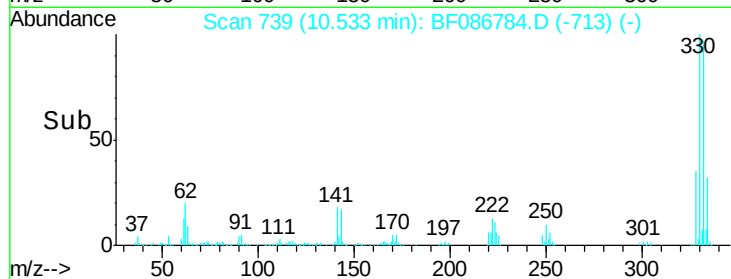
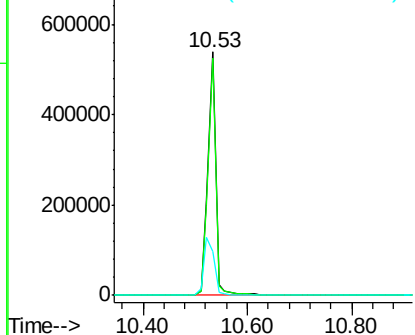
#41
 2,4,6-Tribromophenol
 Concen: 178.87 ng
 RT: 10.53 min Scan# 739
 Delta R.T. -0.00 min
 Lab File: BF086784.D
 Acq: 7 May 2016 20:04

Instrument :
 BNA_F
 ClientSampleId :
 URSMW-14

Tgt Ion:330 Resp: 566919
 Ion Ratio Lower Upper
 330 100
 332 96.3 79.0 118.4
 141 31.8 31.2 46.8

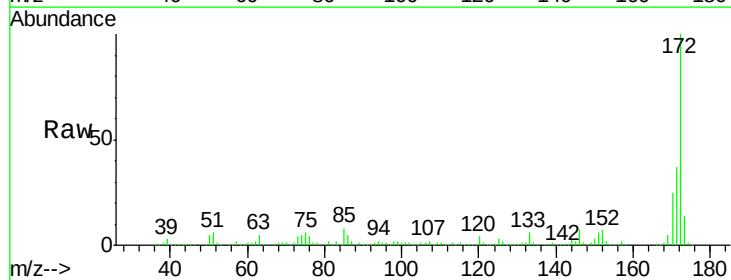


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

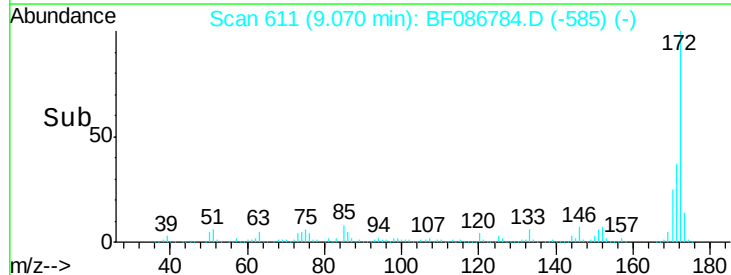
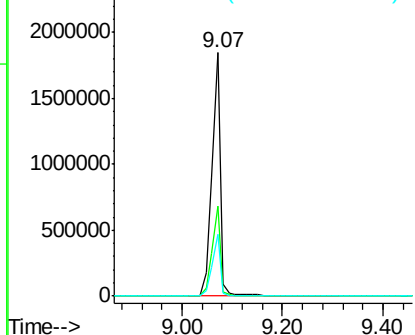


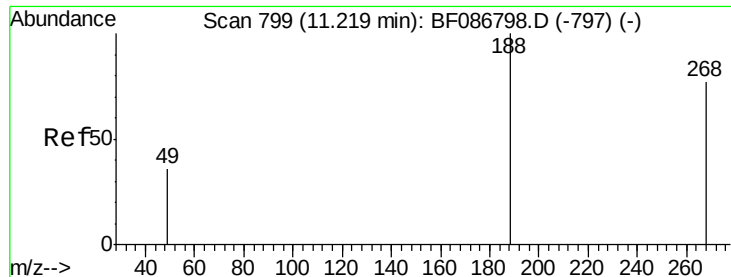
#44
 2-Fluorobiphenyl
 Concen: 109.60 ng
 RT: 9.07 min Scan# 611
 Delta R.T. -0.00 min
 Lab File: BF086784.D
 Acq: 7 May 2016 20:04

Tgt Ion:172 Resp: 2166306
 Ion Ratio Lower Upper
 172 100
 171 37.0 29.0 43.6
 170 25.2 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

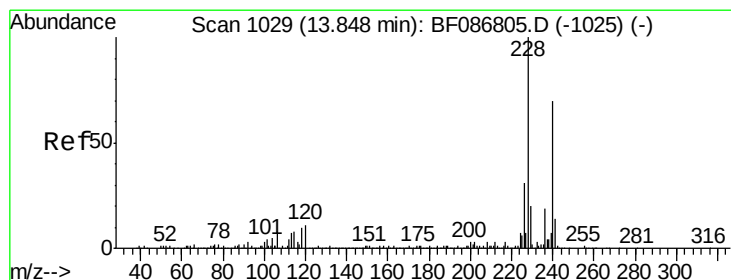
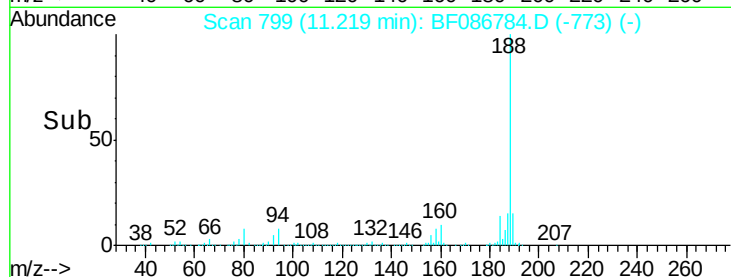
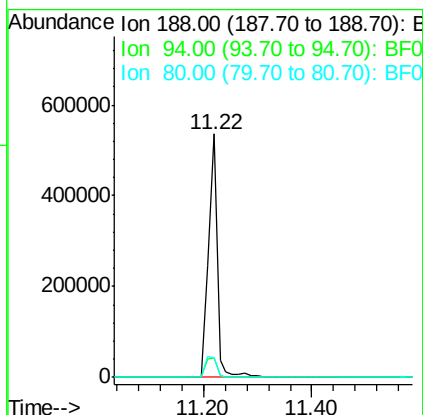
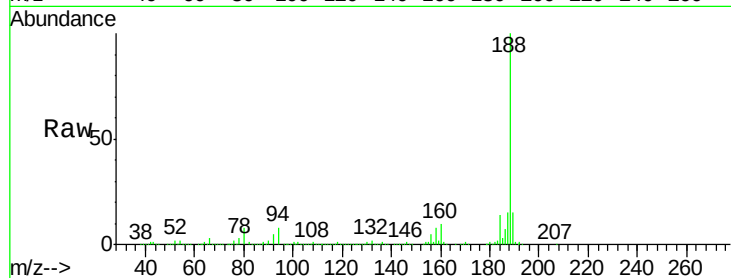




#63
Phenanthrene-d10
Concen: 40.00 ng
RT: 11.22 min Scan# 799
Delta R.T. -0.00 min
Lab File: BF086784.D
Acq: 7 May 2016 20:04

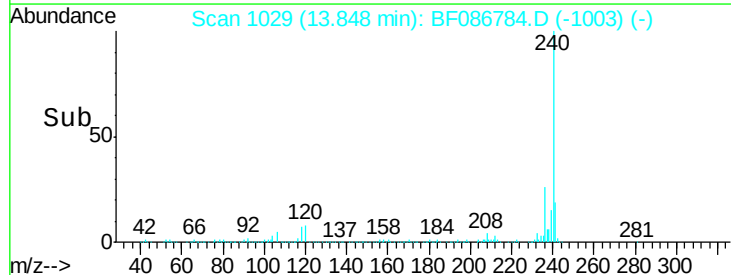
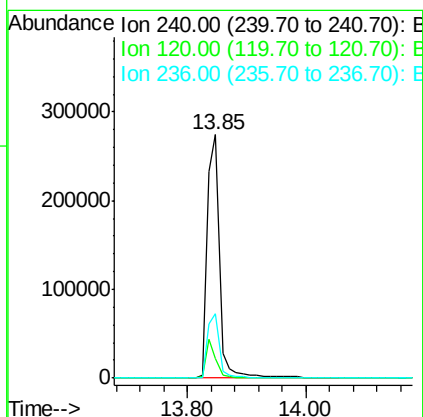
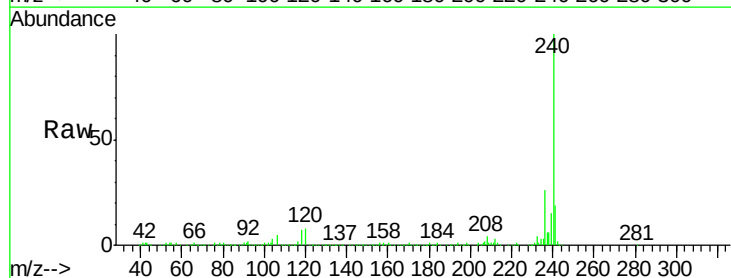
Instrument :
BNA_F
ClientSampleId :
URSMW-14

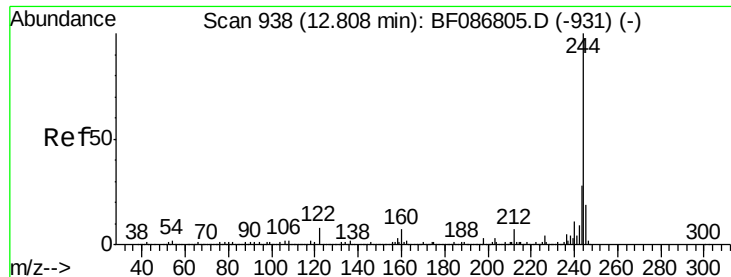
Tgt Ion:188 Resp: 600679
Ion Ratio Lower Upper
188 100
94 8.2 6.8 10.2
80 8.3 7.1 10.7



#75
Chrysene-d12
Concen: 40.00 ng
RT: 13.85 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BF086784.D
Acq: 7 May 2016 20:04

Tgt Ion:240 Resp: 397740
Ion Ratio Lower Upper
240 100
120 8.0 11.2 16.8#
236 26.3 21.2 31.8





#78

Terphenyl-d14

Concen: 84.88 ng

RT: 12.81 min Scan# 938

Delta R.T. -0.00 min

Lab File: BF086784.D

Acq: 7 May 2016 20:04

Instrument :

BNA_F

ClientSampleId :

URSMW-14

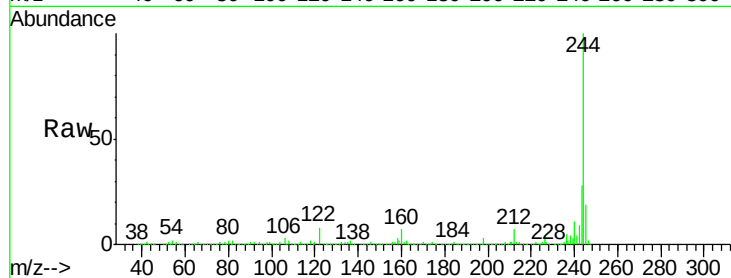
Tgt Ion:244 Resp: 1670453

Ion Ratio Lower Upper

244 100

212 7.2 6.2 9.2

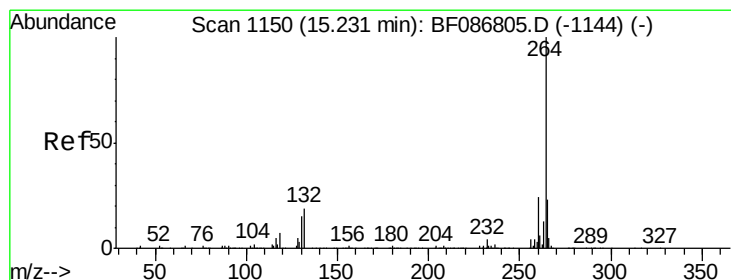
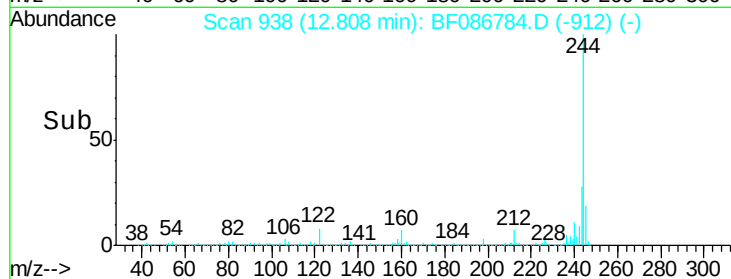
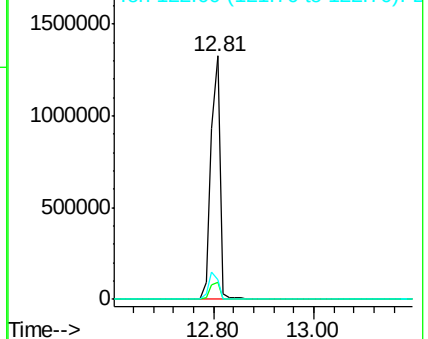
122 8.1 12.0 18.0#



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: 15.22 min Scan# 1149

Delta R.T. -0.01 min

Lab File: BF086784.D

Acq: 7 May 2016 20:04

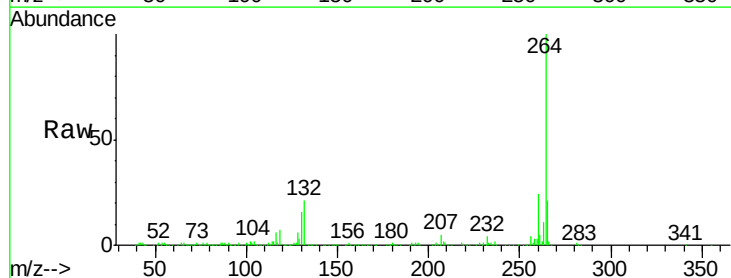
Tgt Ion:264 Resp: 315579

Ion Ratio Lower Upper

264 100

260 24.0 19.5 29.3

265 21.3 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

