

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050716\
 Data File : BF086789.D
 Acq On : 7 May 2016 22:30
 Operator : UM/SJ
 Sample : H2879-03
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 URSMW-12

Quant Time: May 08 03:58:26 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	168156	40.00	ng	0.00
21) Naphthalene-d8	7.98	136	676210	40.00	ng	-0.01
38) Acenaphthene-d10	9.73	164	320078	40.00	ng	-0.01
63) Phenanthrene-d10	11.22	188	566848	40.00	ng	0.00
75) Chrysene-d12	13.85	240	393483	40.00	ng	0.00
86) Perylene-d12	15.22	264	300404	40.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.31	112	731418	72.01	ng	0.01
7) Phenol-d6	6.36	99	638498	46.66	ng	-0.01
23) Nitrobenzene-d5	7.28	82	1211915	92.10	ng	-0.01
41) 2,4,6-Tribromophenol	10.53	330	467679	149.37	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	1910363	97.84	ng	0.00
78) Terphenyl-d14	12.81	244	1572134	80.75	ng	0.00

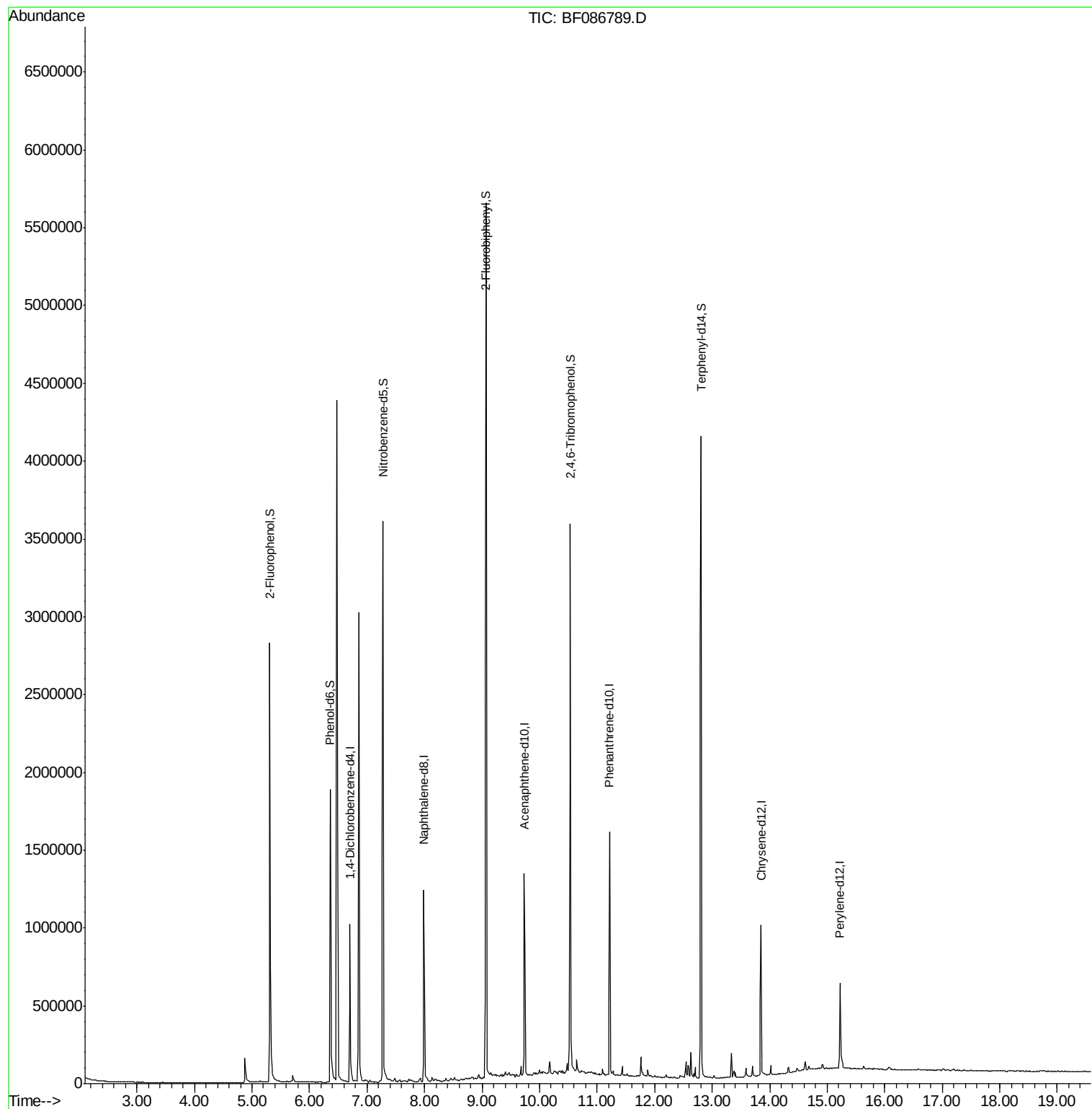
Target Compounds	Qvalue
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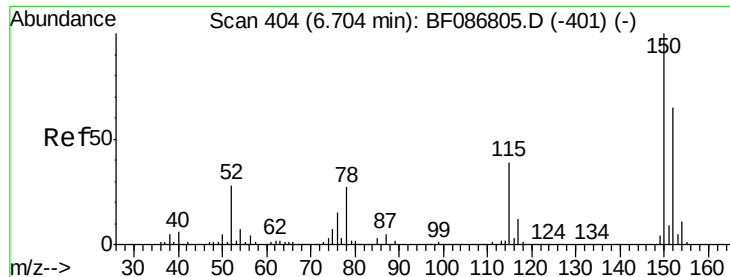
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 40.00 ng

RT: 6.70 min Scan# 404

Delta R.T. -0.00 min

Lab File: BF086789.D

Acq: 7 May 2016 22:30

Instrument :

BNA_F

ClientSampleId :

URSMW-12

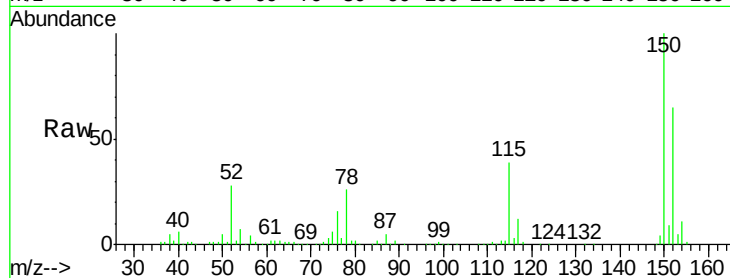
Tgt Ion:152 Resp: 168156

Ion Ratio Lower Upper

152 100

150 154.7 125.8 188.6

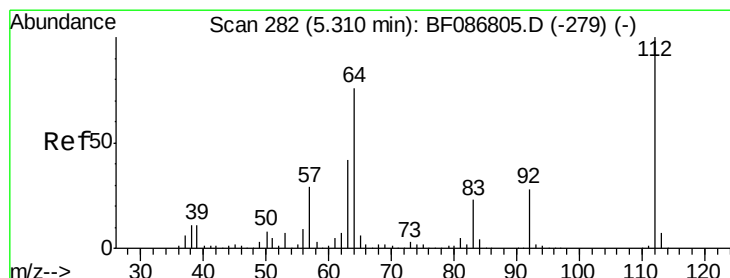
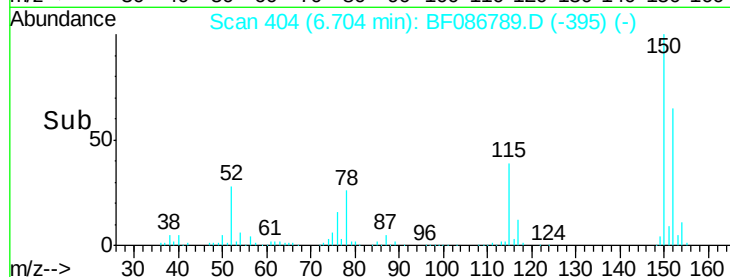
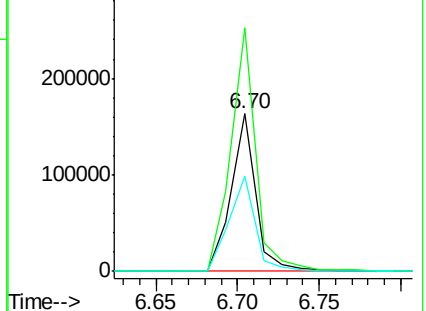
115 60.4 51.5 77.3



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: 72.01 ng

RT: 5.31 min Scan# 282

Delta R.T. 0.01 min

Lab File: BF086789.D

Acq: 7 May 2016 22:30

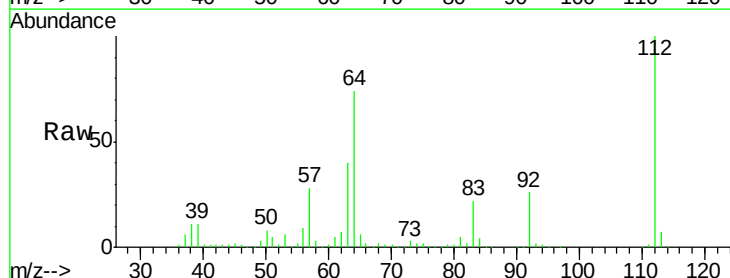
Tgt Ion:112 Resp: 731418

Ion Ratio Lower Upper

112 100

64 73.7 52.1 78.1

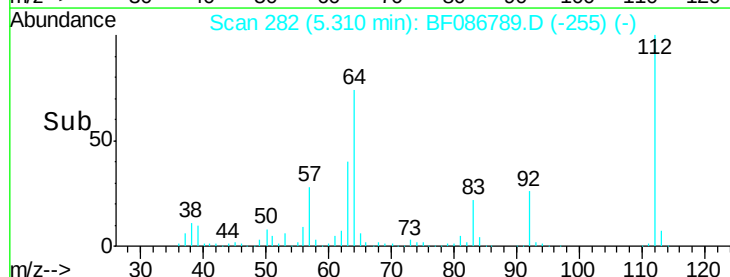
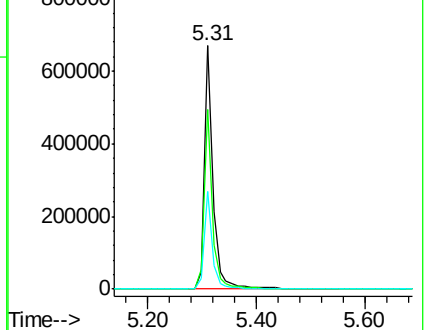
63 40.2 25.7 38.5

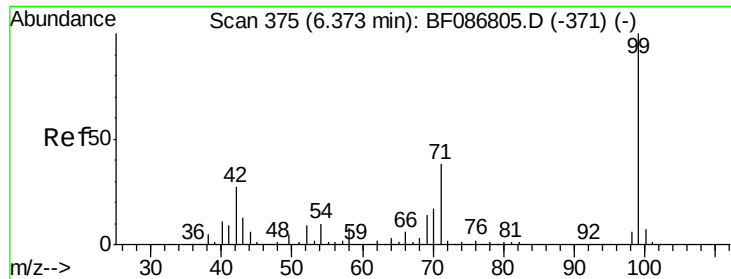


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 46.66 ng

RT: 6.36 min Scan# 374

Delta R.T. -0.01 min

Lab File: BF086789.D

Acq: 7 May 2016 22:30

Instrument :

BNA_F

ClientSampleId :

URSMW-12

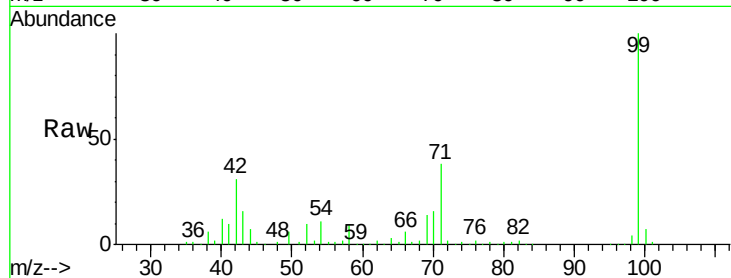
Tgt Ion: 99 Resp: 638498

Ion Ratio Lower Upper

99 100

42 31.0 13.6 20.4#

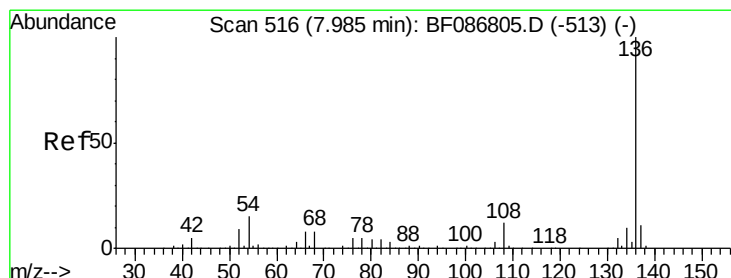
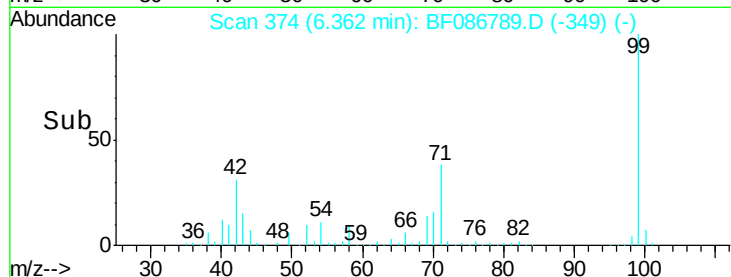
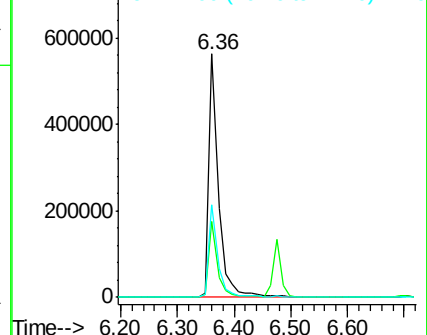
71 38.1 24.6 36.8#



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: 40.00 ng

RT: 7.98 min Scan# 516

Delta R.T. -0.01 min

Lab File: BF086789.D

Acq: 7 May 2016 22:30

Tgt Ion: 136 Resp: 676210

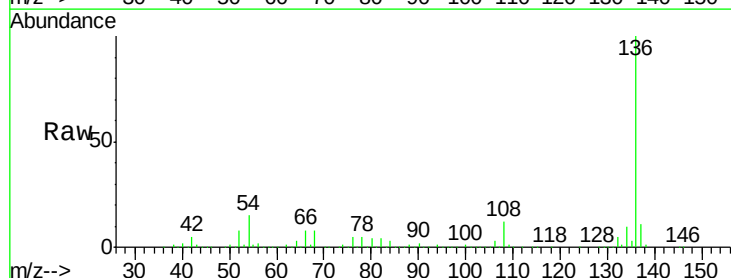
Ion Ratio Lower Upper

136 100

137 11.2 8.8 13.2

54 14.9 5.0 7.4#

68 8.0 4.4 6.6#

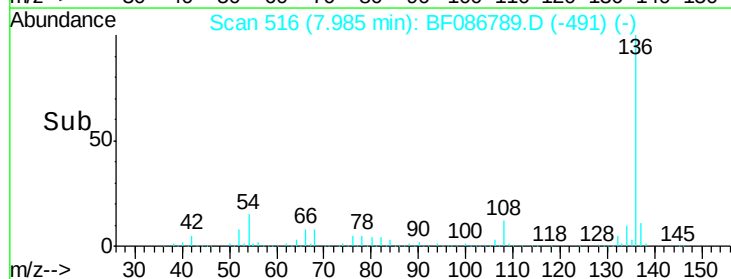
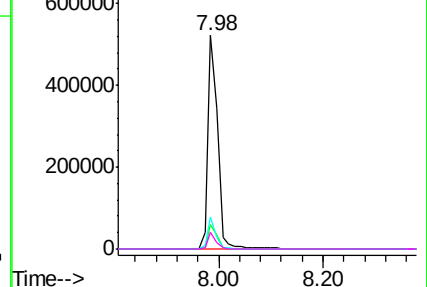


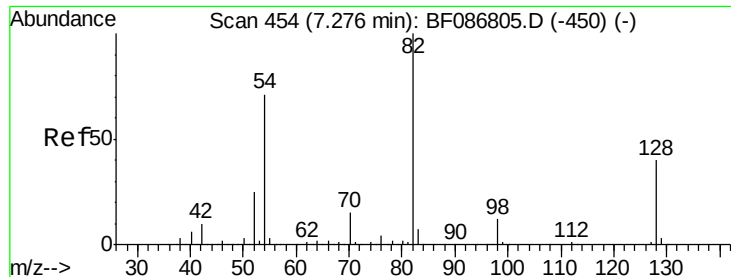
Abundance Ion 136.00 (135.70 to 136.70): E

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

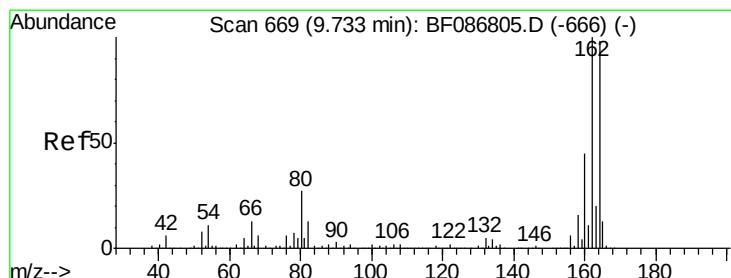
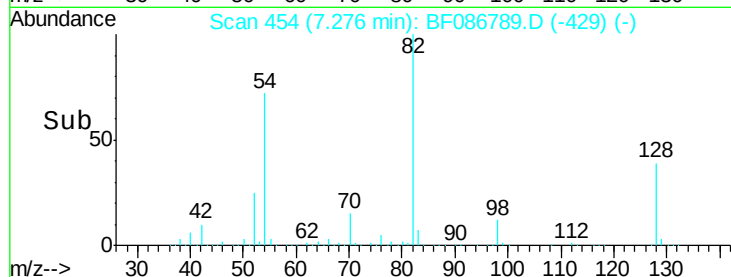
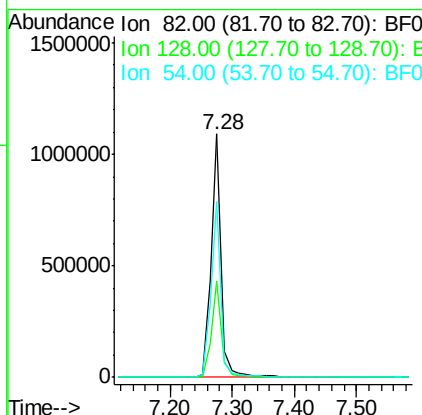
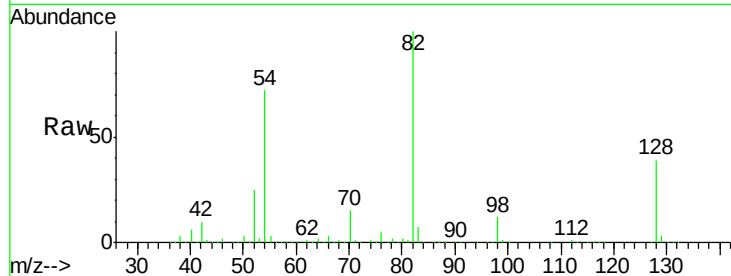




#23
 Nitrobenzene-d5
 Concen: 92.10 ng
 RT: 7.28 min Scan# 454
 Delta R.T. -0.01 min
 Lab File: BF086789.D
 Acq: 7 May 2016 22:30

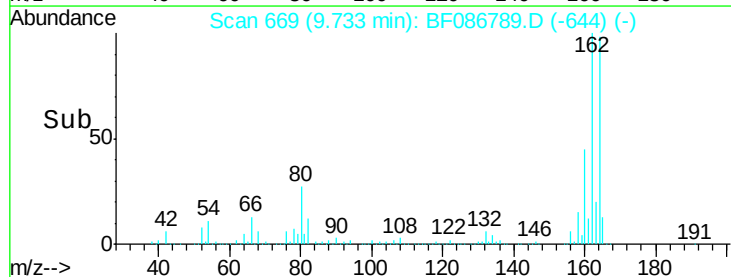
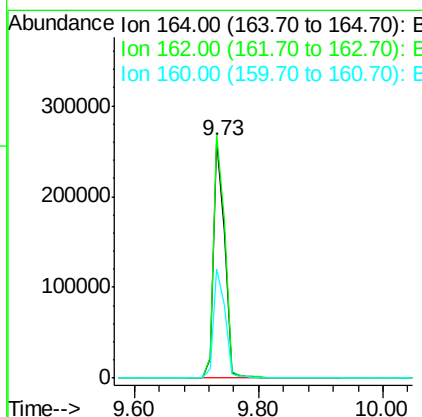
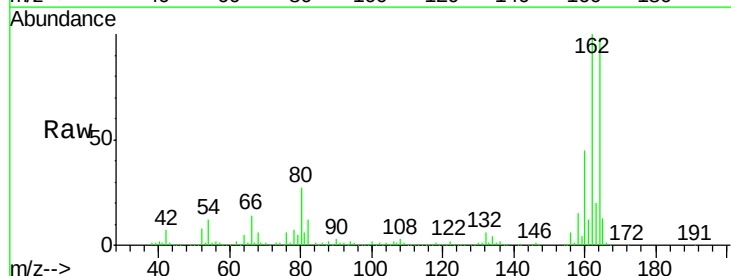
Instrument :
 BNA_F
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 URSMW-12

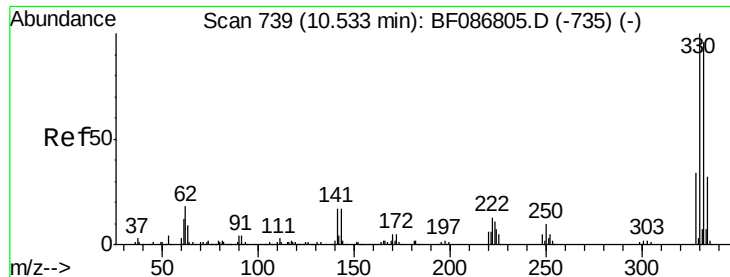
Tgt Ion: 82 Resp: 1211915
 Ion Ratio Lower Upper
 82 100
 128 39.4 40.6 61.0#
 54 72.1 38.1 57.1#



#38
 Acenaphthene-d10
 Concen: 40.00 ng
 RT: 9.73 min Scan# 669
 Delta R.T. -0.01 min
 Lab File: BF086789.D
 Acq: 7 May 2016 22:30

Tgt Ion: 164 Resp: 320078
 Ion Ratio Lower Upper
 164 100
 162 102.5 82.8 124.2
 160 45.8 36.9 55.3

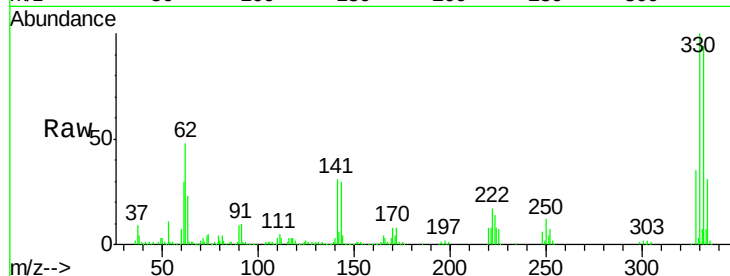




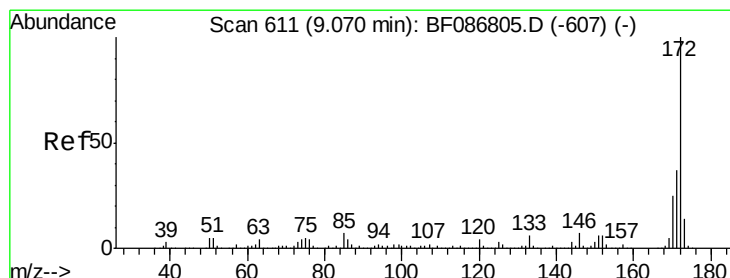
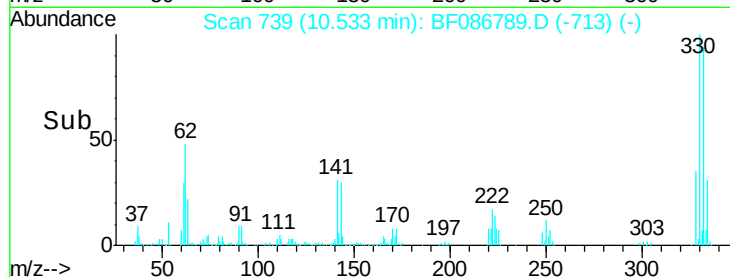
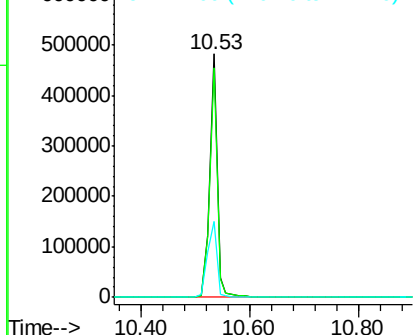
#41
 2,4,6-Tribromophenol
 Concen: 149.37 ng
 RT: 10.53 min Scan# 739
 Delta R.T. -0.00 min
 Lab File: BF086789.D
 Acq: 7 May 2016 22:30

Instrument :
 BNA_F
 ClientSampleId :
 URSMW-12

Tgt Ion:330 Resp: 467679
 Ion Ratio Lower Upper
 330 100
 332 95.2 79.0 118.4
 141 38.5 31.2 46.8

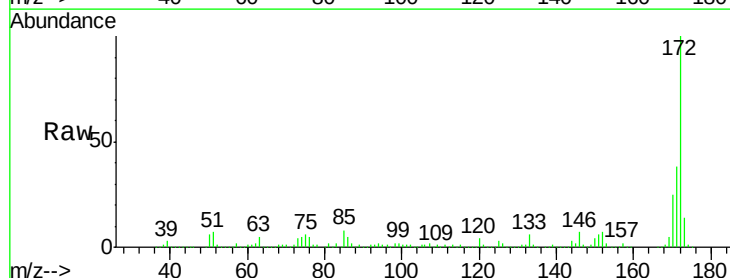


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

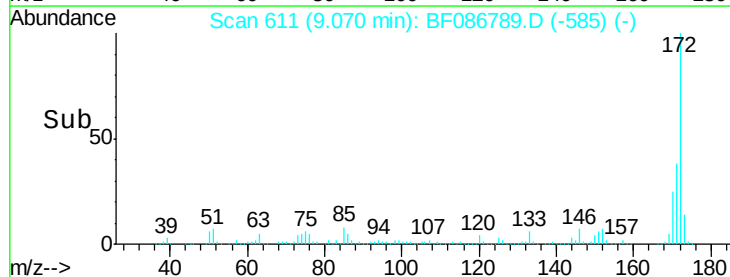
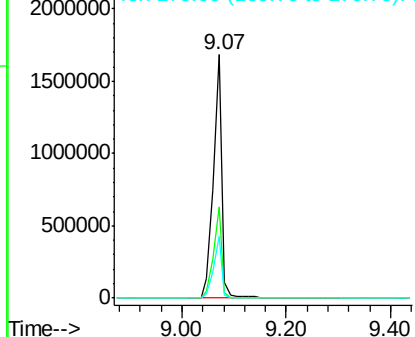


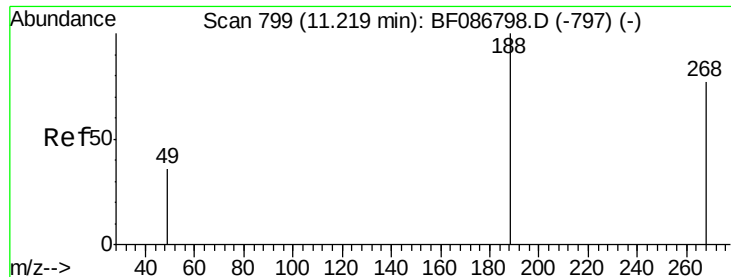
#44
 2-Fluorobiphenyl
 Concen: 97.84 ng
 RT: 9.07 min Scan# 611
 Delta R.T. -0.00 min
 Lab File: BF086789.D
 Acq: 7 May 2016 22:30

Tgt Ion:172 Resp: 1910363
 Ion Ratio Lower Upper
 172 100
 171 37.7 29.0 43.6
 170 25.3 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

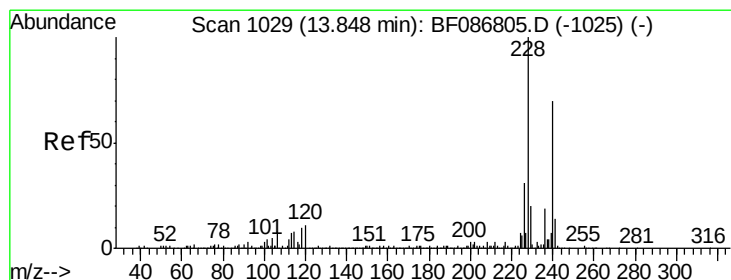
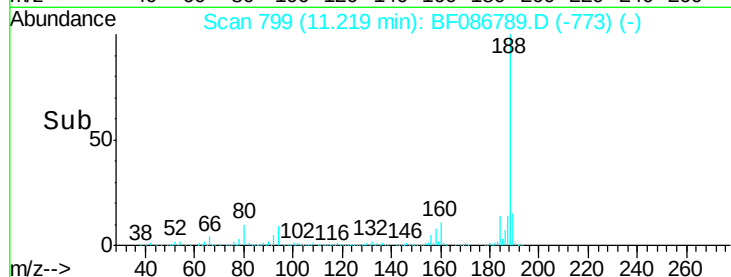
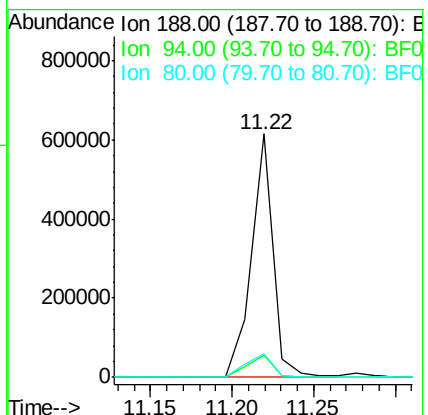
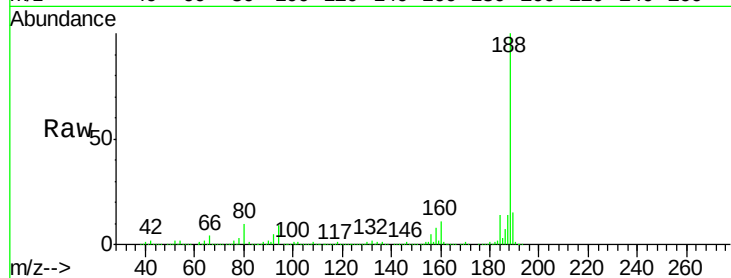




#63
Phenanthrene-d10
Concen: 40.00 ng
RT: 11.22 min Scan# 799
Delta R.T. -0.00 min
Lab File: BF086789.D
Acq: 7 May 2016 22:30

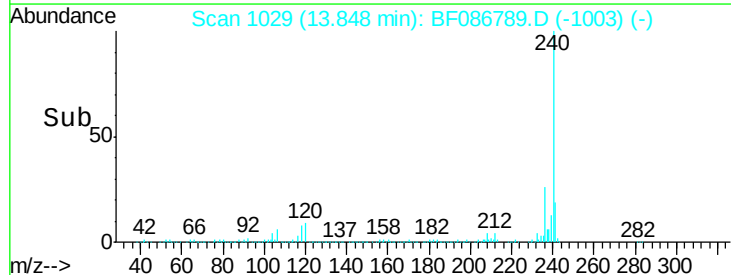
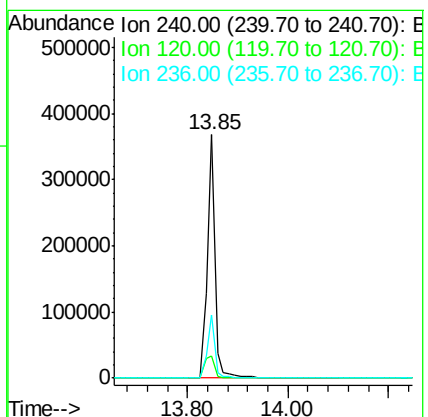
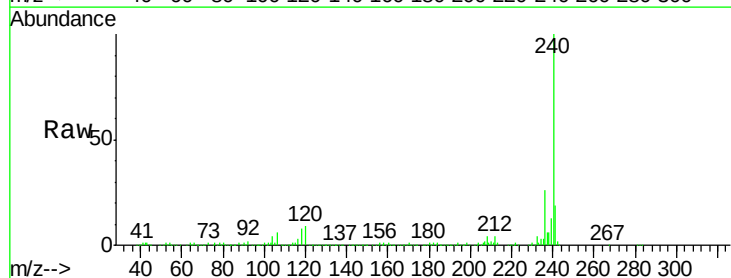
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URSMW-12

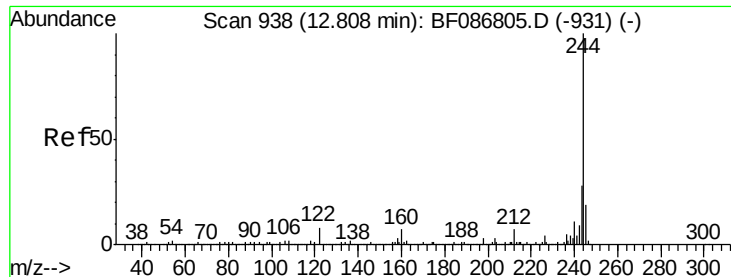
Tgt Ion:188 Resp: 566848
Ion Ratio Lower Upper
188 100
94 9.3 6.8 10.2
80 9.8 7.1 10.7



#75
Chrysene-d12
Concen: 40.00 ng
RT: 13.85 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BF086789.D
Acq: 7 May 2016 22:30

Tgt Ion:240 Resp: 393483
Ion Ratio Lower Upper
240 100
120 9.2 11.2 16.8#
236 25.8 21.2 31.8

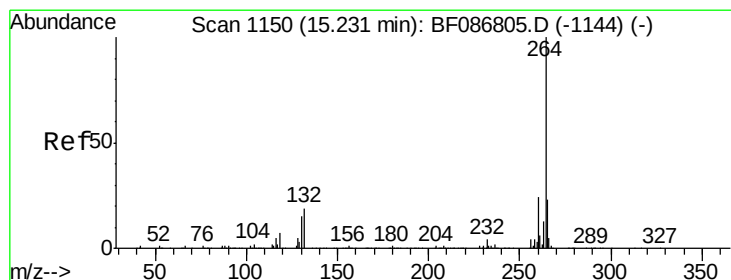
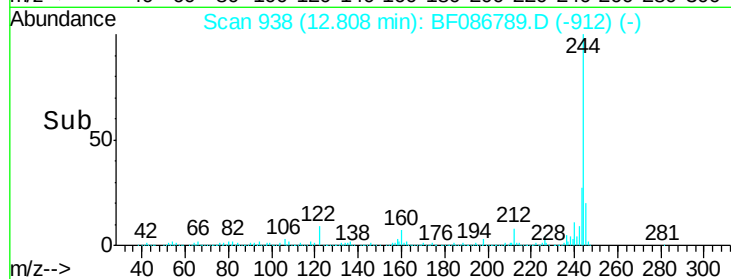
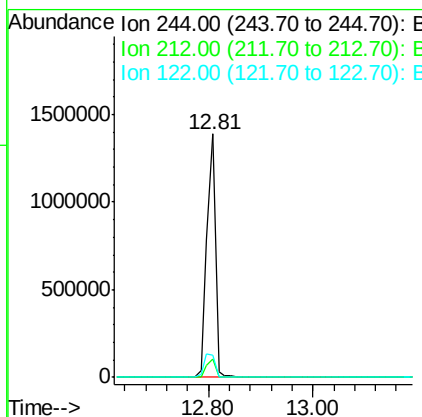
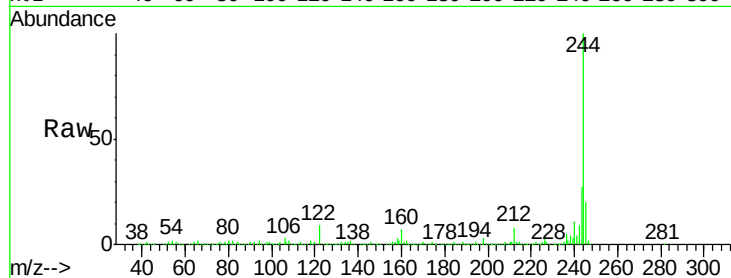




#78
 Terphenyl-d14
 Concen: 80.75 ng
 RT: 12.81 min Scan# 938
 Delta R.T. -0.00 min
 Lab File: BF086789.D
 Acq: 7 May 2016 22:30

Instrument :
 BNA_F
 ClientSampleId :
 URSMW-12

Tgt Ion:244 Resp: 1572134
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.2 9.2
 122 9.0 12.0 18.0#



#86
 Perylene-d12
 Concen: 40.00 ng
 RT: 15.22 min Scan# 1149
 Delta R.T. -0.01 min
 Lab File: BF086789.D
 Acq: 7 May 2016 22:30

Tgt Ion:264 Resp: 300404
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.5 29.3
 265 22.3 17.3 25.9

