

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050716\
 Data File : BF086782.D
 Acq On : 7 May 2016 19:06
 Operator : UM/SJ
 Sample : H2878-03
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 URSMW-08

Quant Time: May 08 00:25:34 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	172522	40.00	ng	0.00
21) Naphthalene-d8	7.98	136	687894	40.00	ng	-0.01
38) Acenaphthene-d10	9.73	164	330461	40.00	ng	-0.01
63) Phenanthrene-d10	11.22	188	611754	40.00	ng	0.00
75) Chrysene-d12	13.85	240	400043	40.00	ng	0.00
86) Perylene-d12	15.22	264	312695	40.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.31	112	854017	81.95	ng	0.01
7) Phenol-d6	6.36	99	745781	53.13	ng	-0.01
23) Nitrobenzene-d5	7.28	82	1354435	101.18	ng	-0.01
41) 2,4,6-Tribromophenol	10.53	330	566421	175.22	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	2178574	108.07	ng	0.00
78) Terphenyl-d14	12.81	244	1809511	91.42	ng	0.00

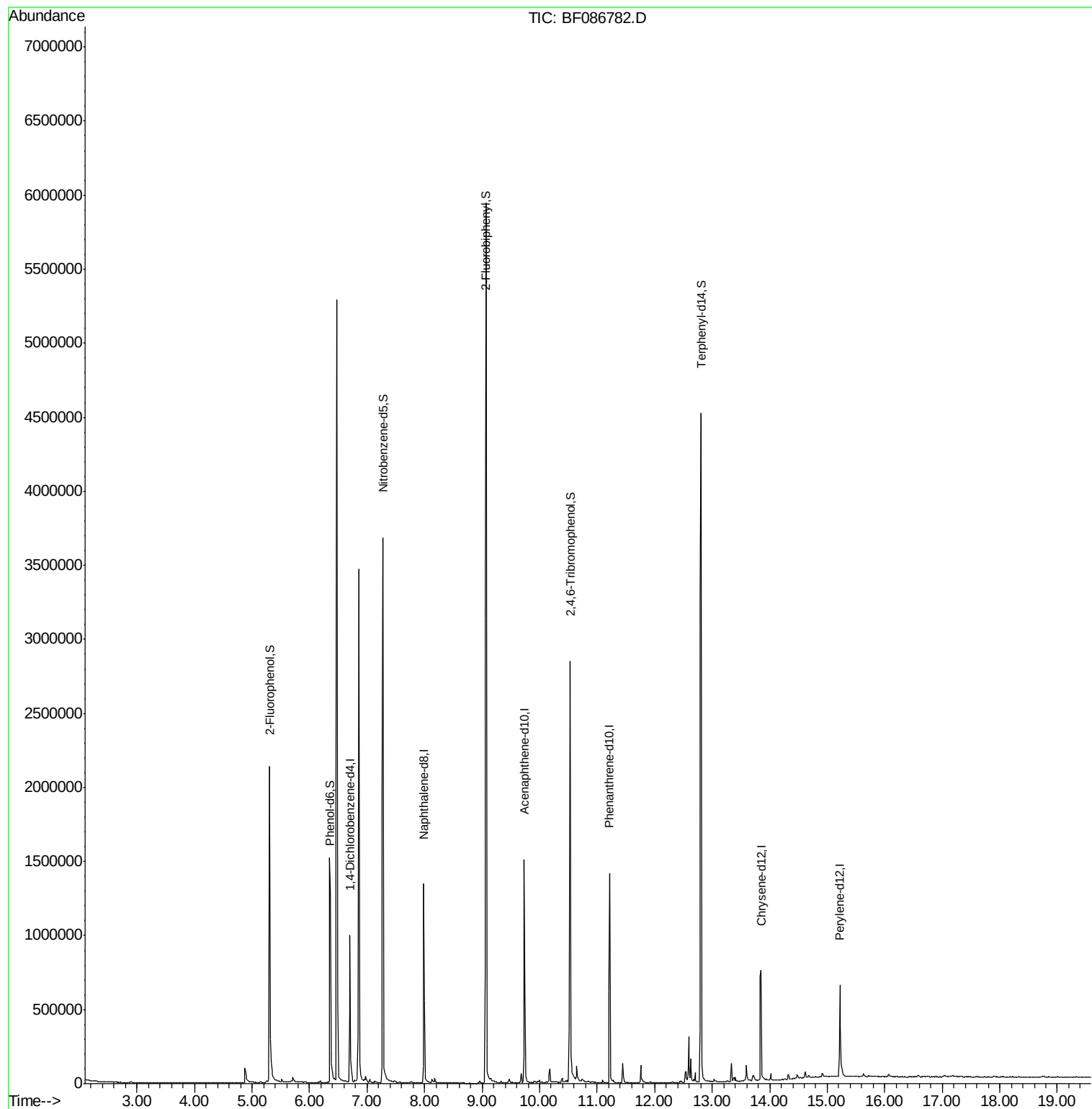
Target Compounds	Qvalue
------------------	--------

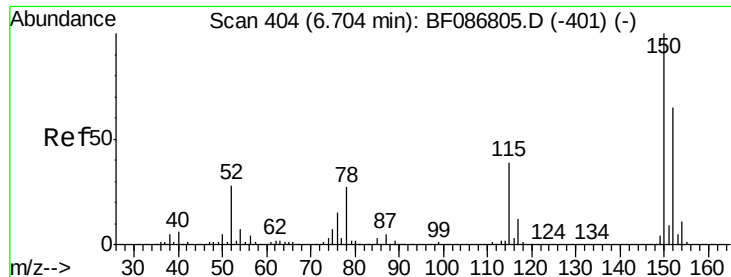
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050716\
Data File : BF086782.D
Acq On : 7 May 2016 19:06
Operator : UM/SJ
Sample : H2878-03
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
URSMW-08

Quant Time: May 08 00:25:34 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



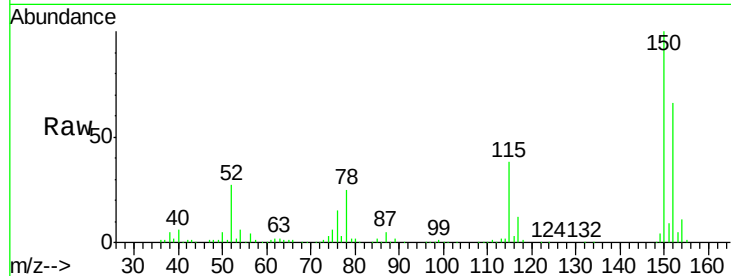


#1

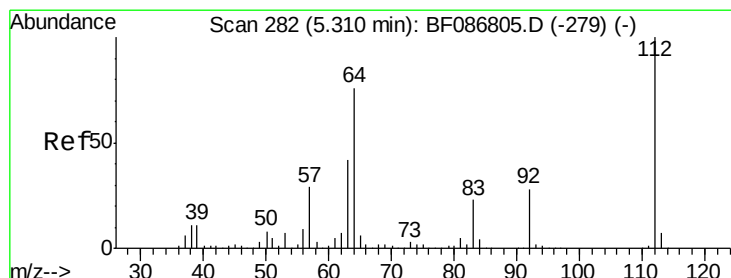
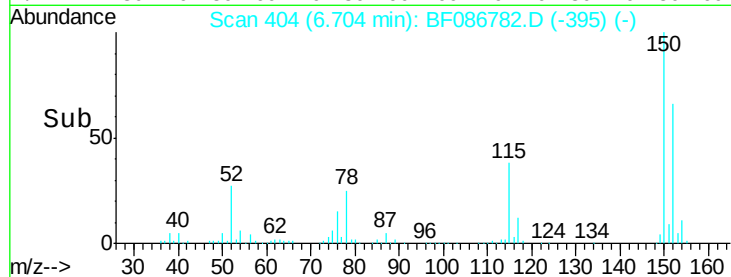
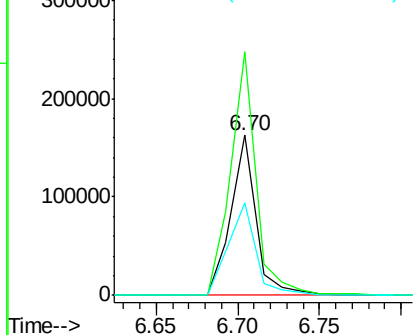
1,4-Dichlorobenzene-d4
Concen: 40.00 ng
RT: 6.70 min Scan# 404
Delta R.T. -0.00 min
Lab File: BF086782.D
Acq: 7 May 2016 19:06

Instrument :
BNA_F
ClientSampleId :
URSMW-08

Tgt Ion:152 Resp: 172522
Ion Ratio Lower Upper
152 100
150 152.3 125.8 188.6
115 58.3 51.5 77.3



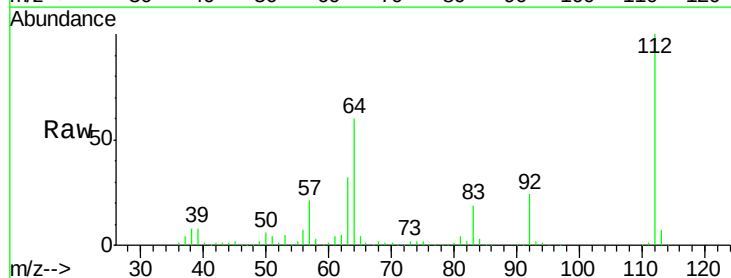
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



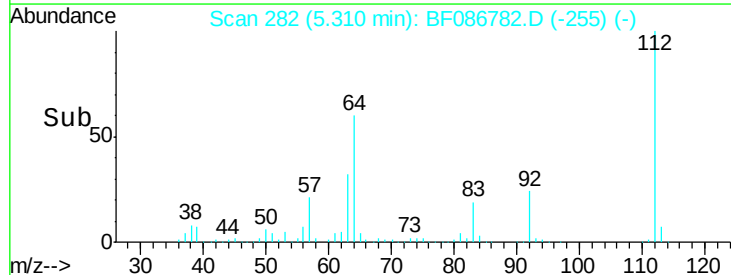
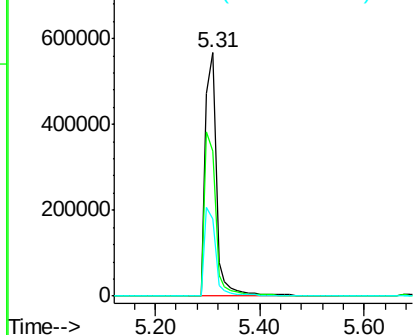
#5

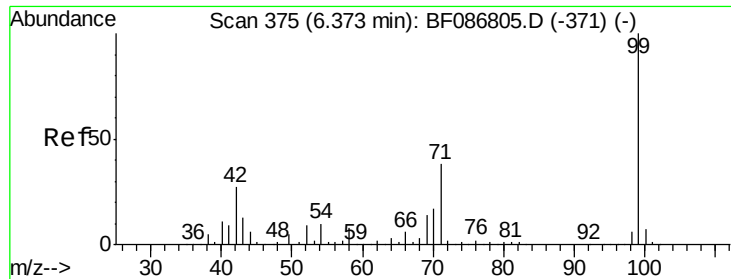
2-Fluorophenol
Concen: 81.95 ng
RT: 5.31 min Scan# 282
Delta R.T. 0.01 min
Lab File: BF086782.D
Acq: 7 May 2016 19:06

Tgt Ion:112 Resp: 854017
Ion Ratio Lower Upper
112 100
64 59.8 52.1 78.1
63 32.0 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: 53.13 ng

RT: 6.36 min Scan# 374

Delta R.T. -0.01 min

Lab File: BF086782.D

Acq: 7 May 2016 19:06

Instrument :

BNA_F

ClientSampleId :

URSMW-08

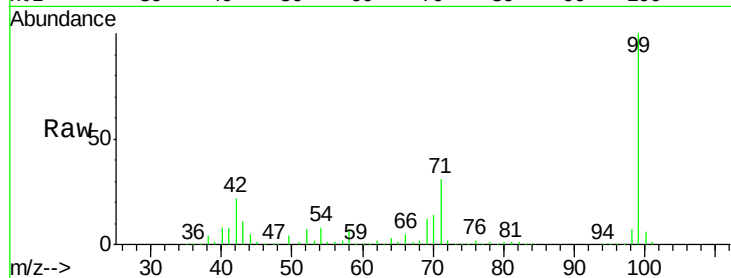
Tgt Ion: 99 Resp: 745781

Ion Ratio Lower Upper

99 100

42 21.6 13.6 20.4#

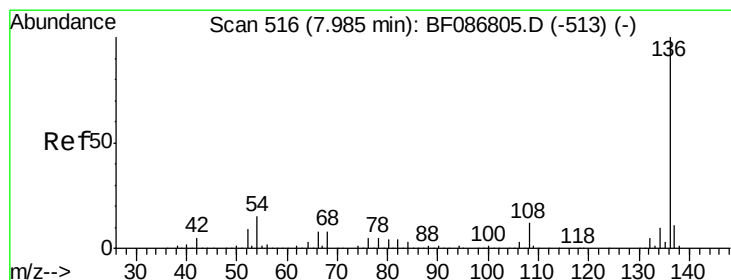
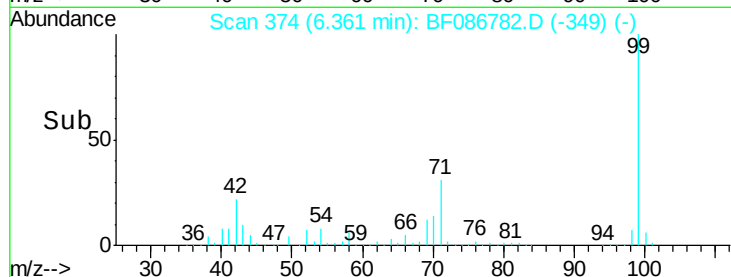
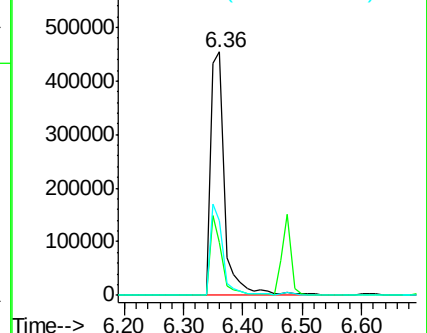
71 30.8 24.6 36.8



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: BF086782.D

Acq: 7 May 2016 19:06

Tgt Ion: 136 Resp: 687894

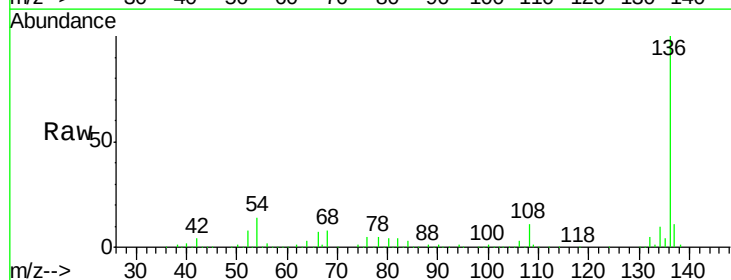
Ion Ratio Lower Upper

136 100

137 11.4 8.8 13.2

54 14.0 5.0 7.4#

68 7.8 4.4 6.6#

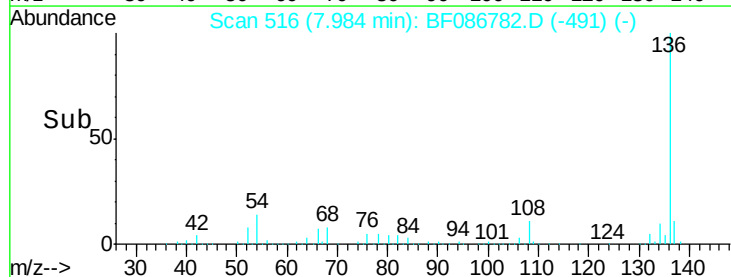
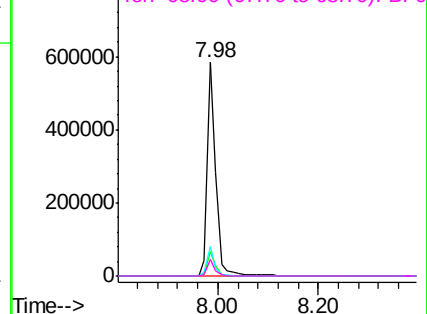


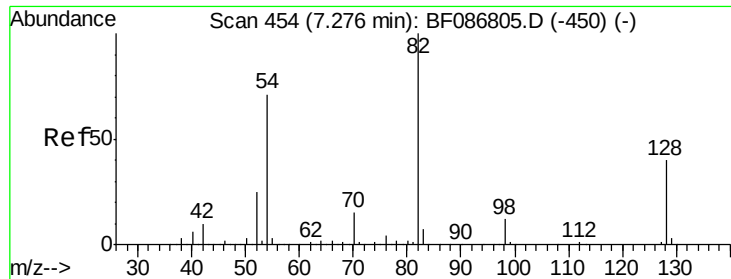
Abundance Ion 136.00 (135.70 to 136.70): E

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: 101.18 ng

RT: 7.28 min Scan# 454

Delta R.T. -0.01 min

Lab File: BF086782.D

Acq: 7 May 2016 19:06

Instrument :

BNA_F

ClientSampleId :

URSMW-08

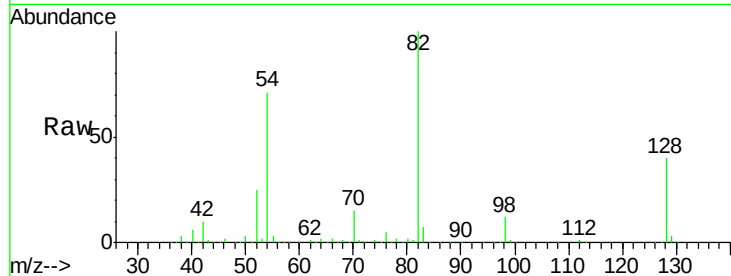
Tgt Ion: 82 Resp: 1354435

Ion Ratio Lower Upper

82 100

128 39.7 40.6 61.0#

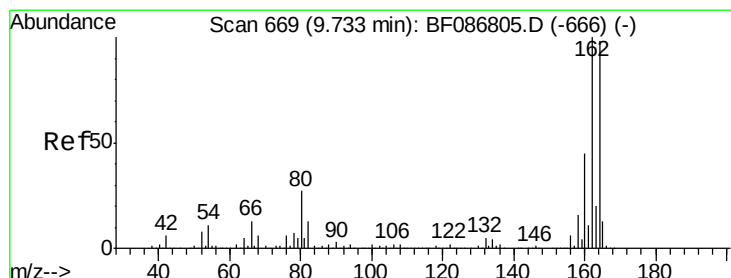
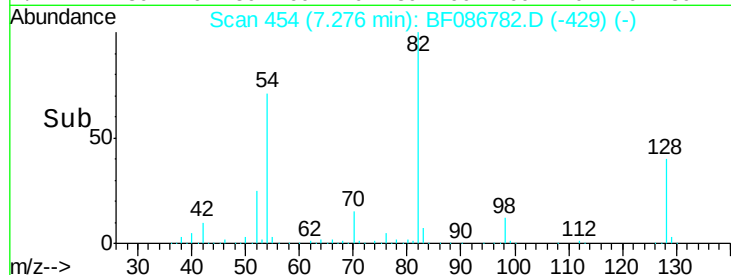
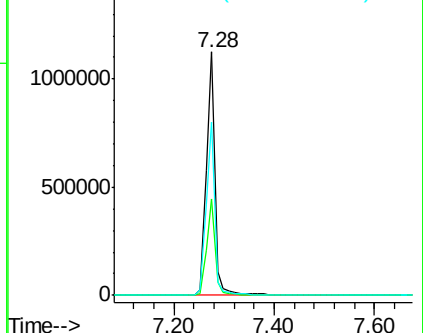
54 71.2 38.1 57.1#



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: BF086782.D

Acq: 7 May 2016 19:06

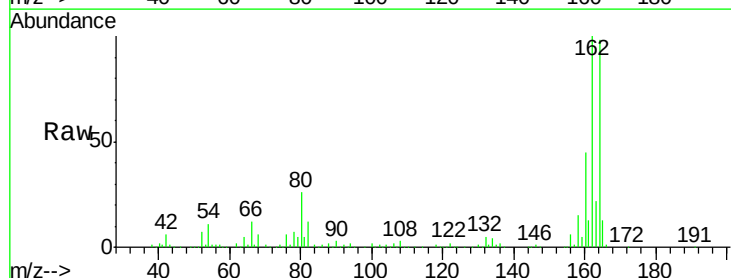
Tgt Ion: 164 Resp: 330461

Ion Ratio Lower Upper

164 100

162 101.7 82.8 124.2

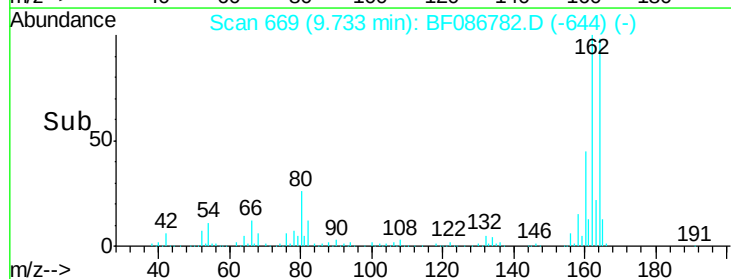
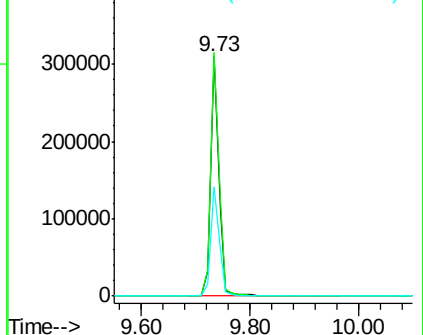
160 45.8 36.9 55.3

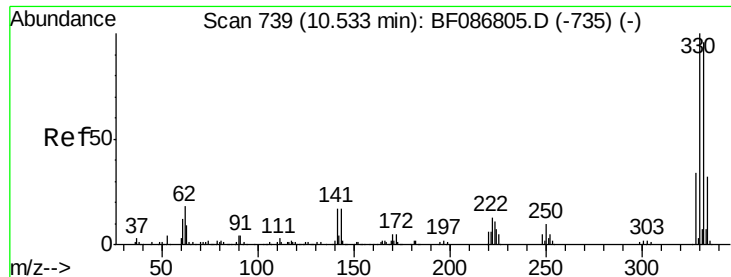


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

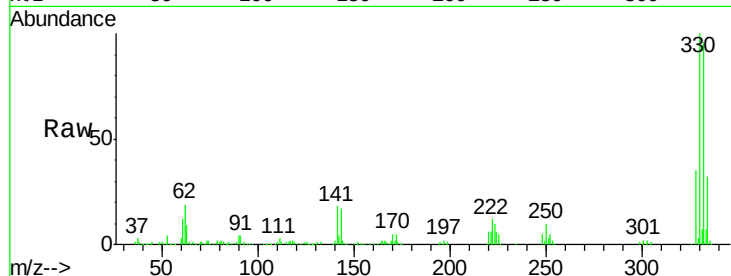




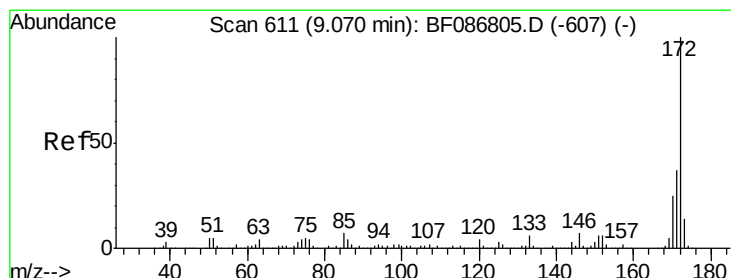
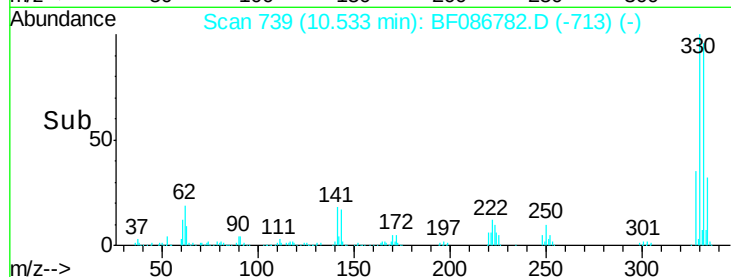
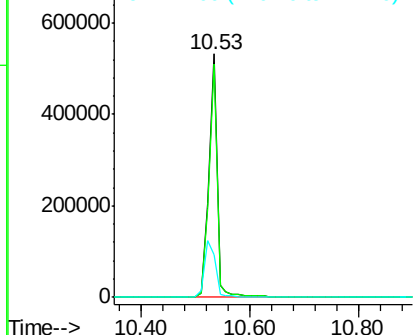
#41
 2,4,6-Tribromophenol
 Concen: 175.22 ng
 RT: 10.53 min Scan# 739
 Delta R.T. -0.00 min
 Lab File: BF086782.D
 Acq: 7 May 2016 19:06

Instrument :
 BNA_F
 ClientSampleId :
 URSMW-08

Tgt Ion:330 Resp: 566421
 Ion Ratio Lower Upper
 330 100
 332 95.8 79.0 118.4
 141 31.0 31.2 46.8#

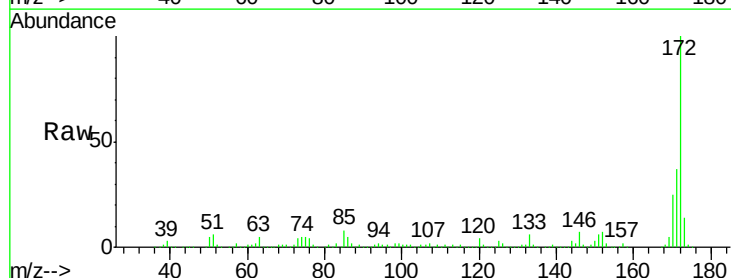


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

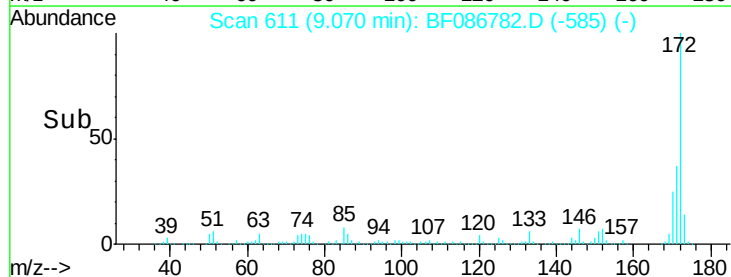
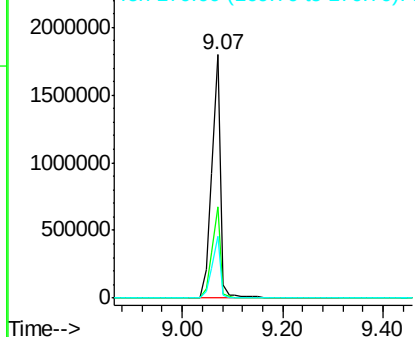


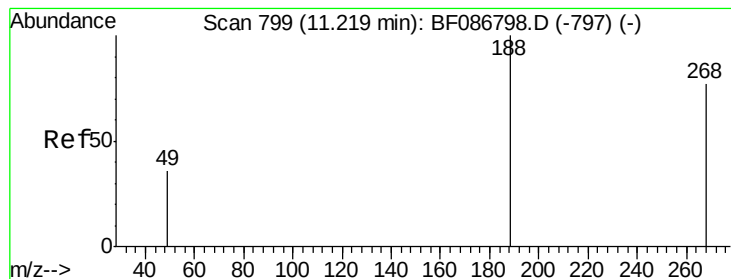
#44
 2-Fluorobiphenyl
 Concen: 108.07 ng
 RT: 9.07 min Scan# 611
 Delta R.T. -0.00 min
 Lab File: BF086782.D
 Acq: 7 May 2016 19:06

Tgt Ion:172 Resp: 2178574
 Ion Ratio Lower Upper
 172 100
 171 37.4 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: BF086782.D

Acq: 7 May 2016 19:06

Instrument :

BNA_F

ClientSampleId :

URSMW-08

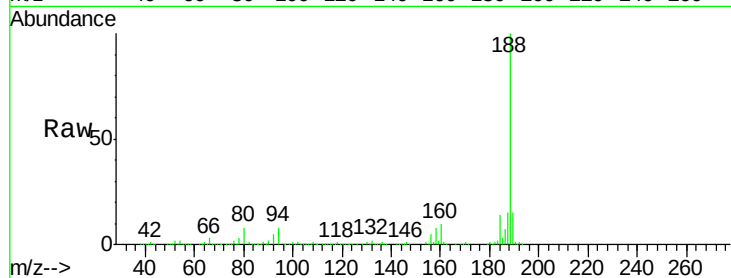
Tgt Ion:188 Resp: 611754

Ion Ratio Lower Upper

188 100

94 8.1 6.8 10.2

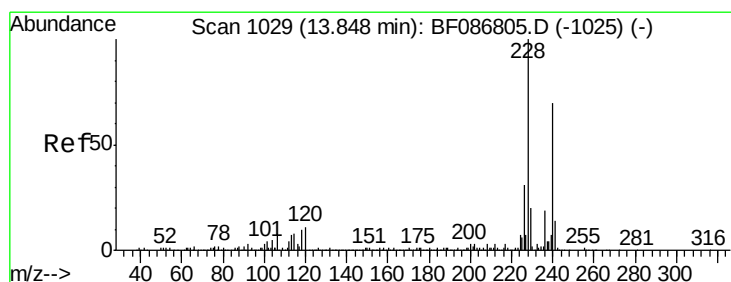
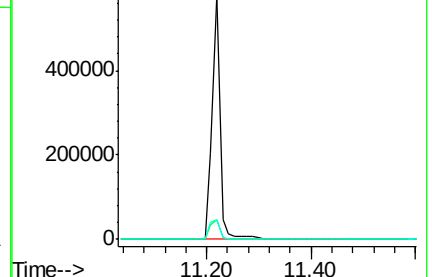
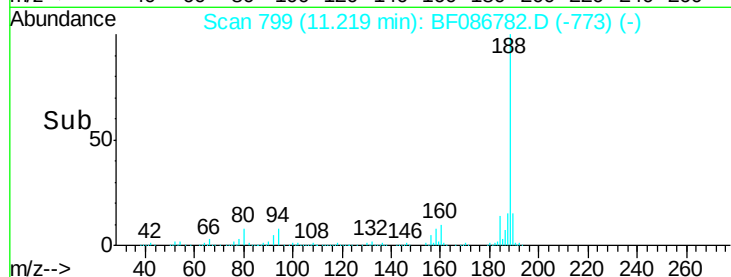
80 8.3 7.1 10.7



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: 40.00 ng

RT: 13.85 min Scan# 1029

Delta R.T. -0.00 min

Lab File: BF086782.D

Acq: 7 May 2016 19:06

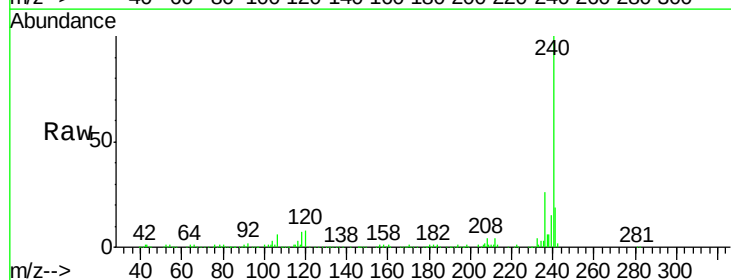
Tgt Ion:240 Resp: 400043

Ion Ratio Lower Upper

240 100

120 8.4 11.2 16.8#

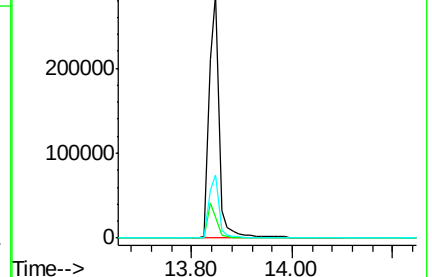
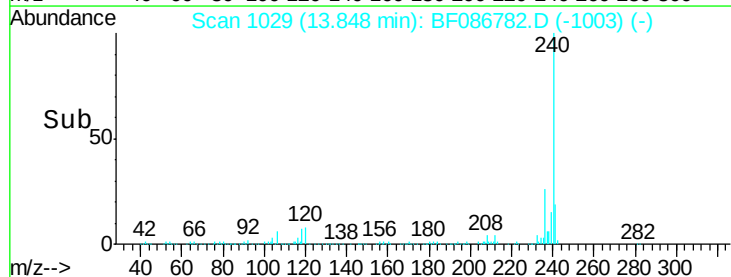
236 26.1 21.2 31.8

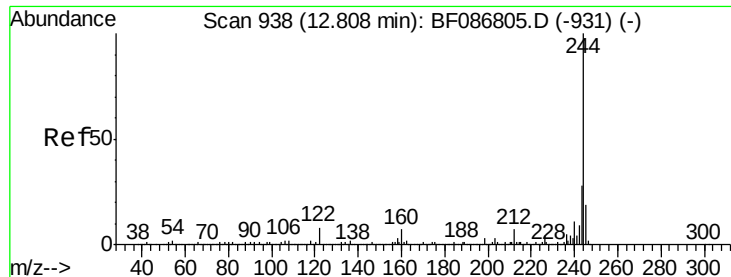


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 91.42 ng

RT: 12.81 min Scan# 938

Delta R.T. -0.00 min

Lab File: BF086782.D

Acq: 7 May 2016 19:06

Instrument :

BNA_F

ClientSampleId :

URSMW-08

Tgt Ion:244 Resp: 1809511

Ion Ratio Lower Upper

244 100

212 7.5

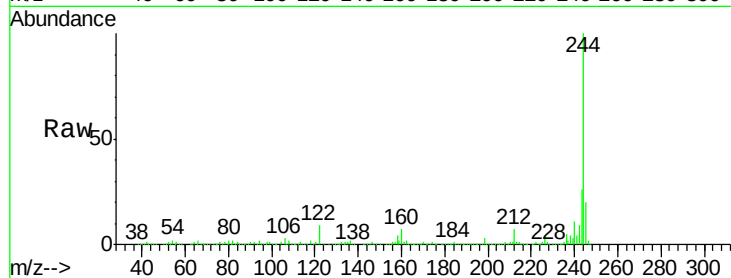
6.2

9.2

122 9.1

12.0

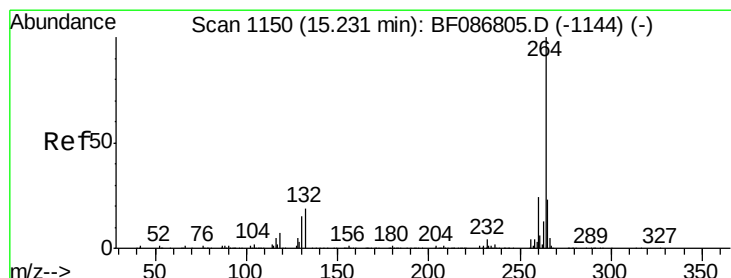
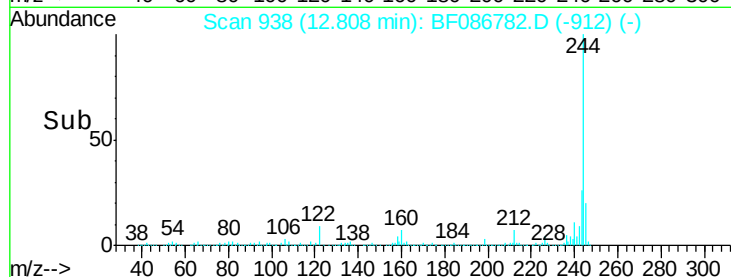
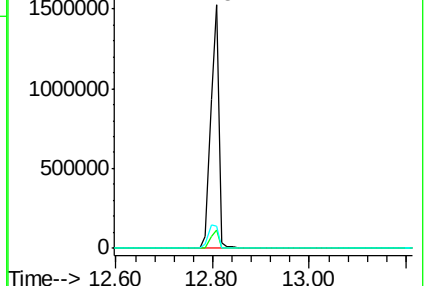
18.0#



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: BF086782.D

Acq: 7 May 2016 19:06

Tgt Ion:264 Resp: 312695

Ion Ratio Lower Upper

264 100

260 23.9

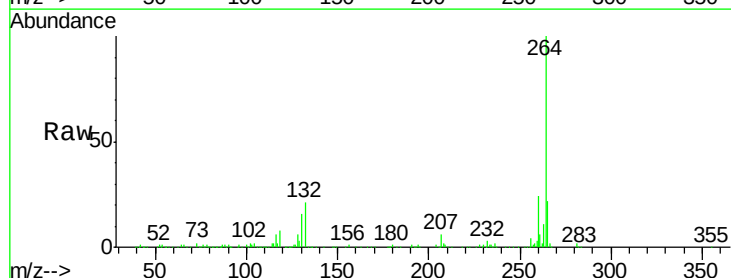
19.5

29.3

265 22.0

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

