

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080316\
 Data File : BF089582.D
 Acq On : 4 Aug 2016 9:11
 Operator : UM/SJ
 Sample : H4328-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PLSA-004(WATER-W-SHEEN)

Quant Time: Aug 04 11:35:18 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF080316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 04 08:40:24 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	34606	20.00	ng	-0.01
21) Naphthalene-d8	9.48	136	147403	20.00	ng	-0.01
38) Acenaphthene-d10	12.31	164	63213	20.00	ng	-0.01
63) Phenanthrene-d10	14.71	188	98492	20.00	ng	-0.01
75) Chrysene-d12	18.40	240	77434	20.00	ng	-0.01
86) Perylene-d12	20.07	264	83784	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	99248	48.28	ng	0.01
7) Phenol-d6	6.99	99	143722	51.62	ng	-0.01
23) Nitrobenzene-d5	8.36	82	80485	30.21	ng	-0.01
41) 2,4,6-Tribromophenol	13.60	330	19940	39.71	ng	-0.01
44) 2-Fluorobiphenyl	11.27	172	166017	34.11	ng	-0.01
78) Terphenyl-d14	17.06	244	95903	24.85	ng	-0.01

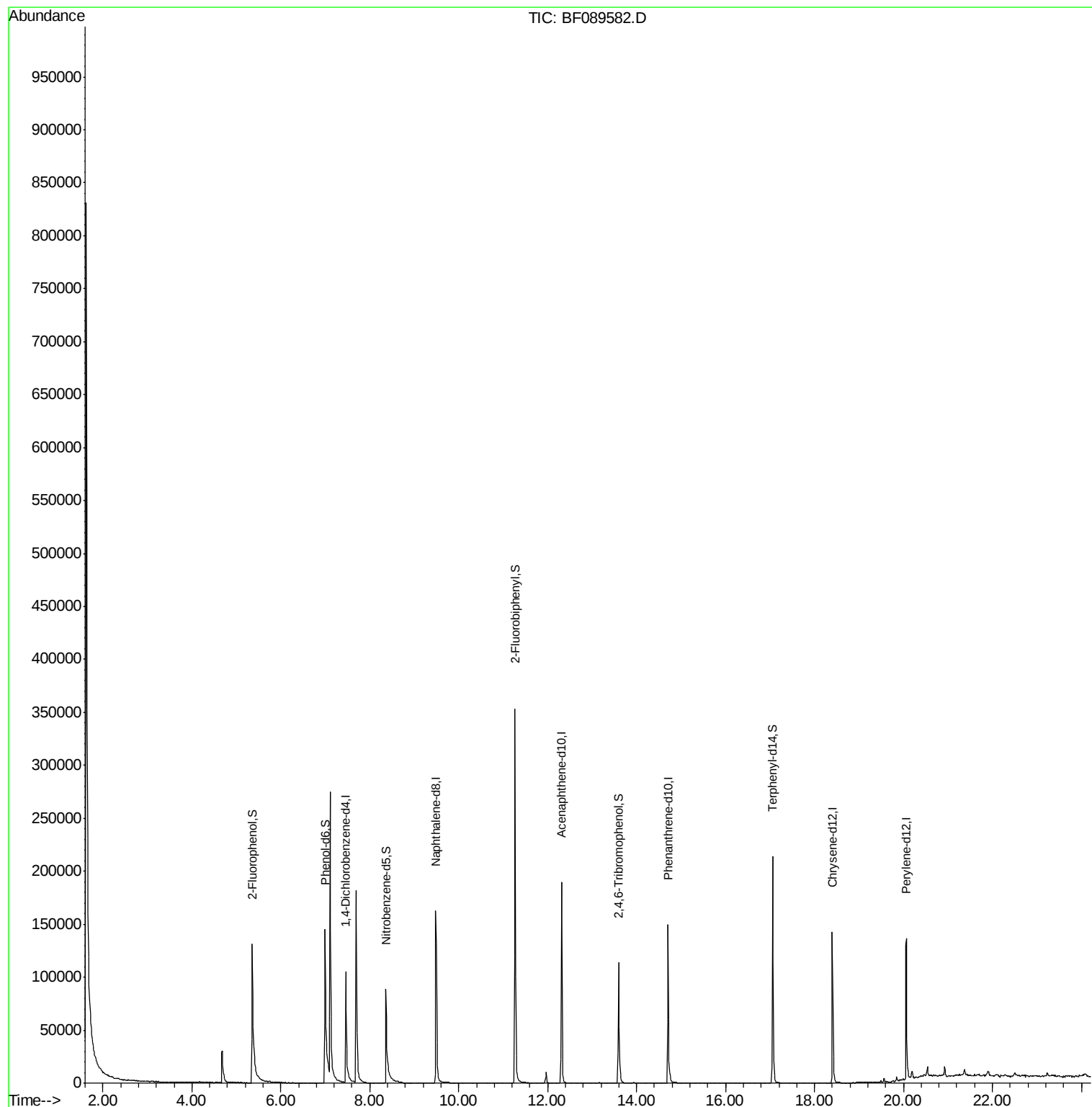
Target Compounds	Qvalue
------------------	--------

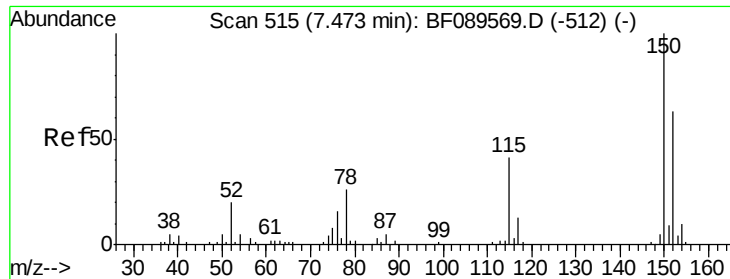
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080316\
Data File : BF089582.D
Acq On : 4 Aug 2016 9:11
Operator : UM/SJ
Sample : H4328-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PLSA-004(WATER-W-SHEEN)

Quant Time: Aug 04 11:35:18 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF080316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 04 08:40:24 2016
Response via : Initial Calibration



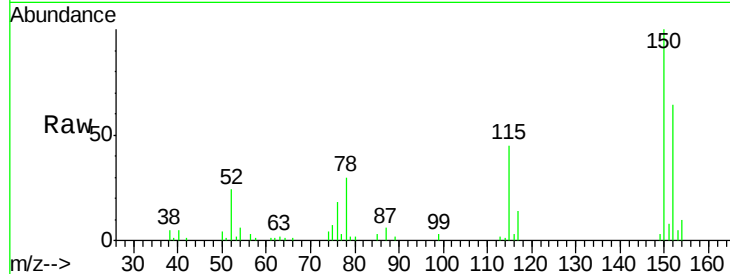


#1

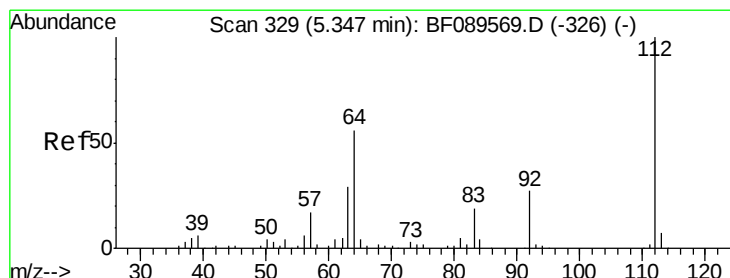
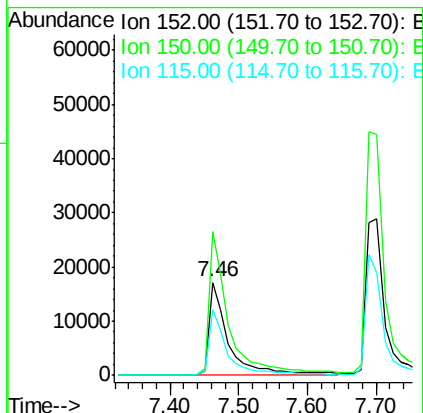
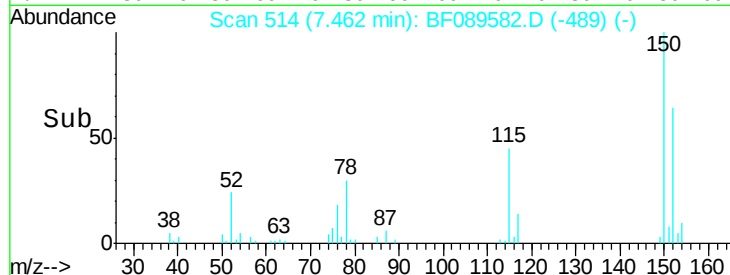
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.46 min Scan# 514
Delta R.T. -0.01 min
Lab File: BF089582.D
Acq: 4 Aug 2016 9:11

Instrument :
BNA_F
ClientSampleId :
PLSA-004(WATER-W-SHEEN)

Tot Ion:152 Resp: 34606
Ion Ratio Lower Upper
152 100
150 155.2 127.4 191.2
115 70.0 51.8 77.8



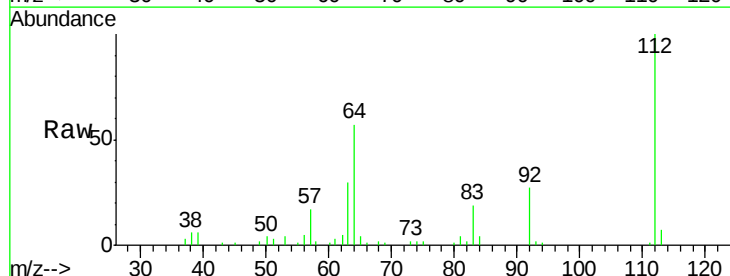
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



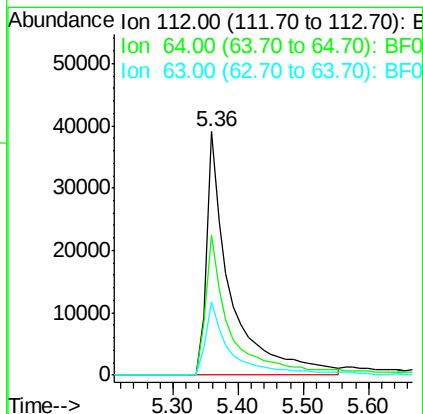
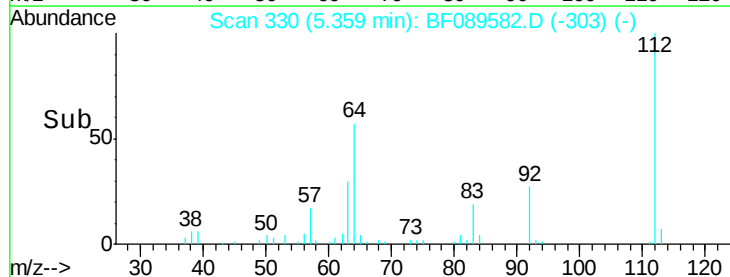
#5

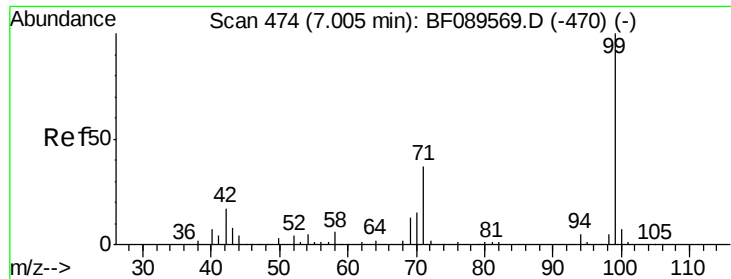
2-Fluorophenol
Concen: 48.28 ng
RT: 5.36 min Scan# 330
Delta R.T. 0.01 min
Lab File: BF089582.D
Acq: 4 Aug 2016 9:11

Tgt Ion:112 Resp: 99248
Ion Ratio Lower Upper
112 100
64 57.2 45.2 67.8
63 30.1 23.1 34.7



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: 51.62 ng

RT: 6.99 min Scan# 473

Delta R.T. -0.01 min

Lab File: BF089582.D

Acq: 4 Aug 2016 9:11

Instrument :

BNA_F

ClientSampleId :

PLSA-004(WATER-W-SHEEN)

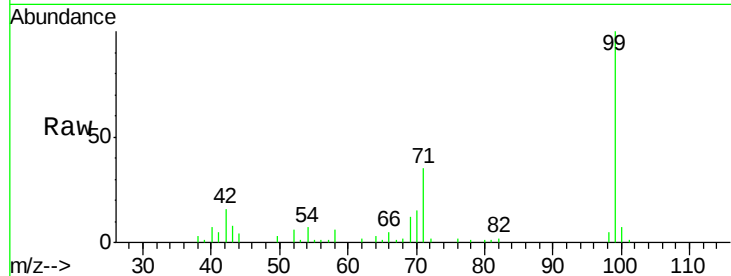
Tot Ion: 99 Resp: 143722

Ion Ratio Lower Upper

99 100

42 16.3 13.9 20.9

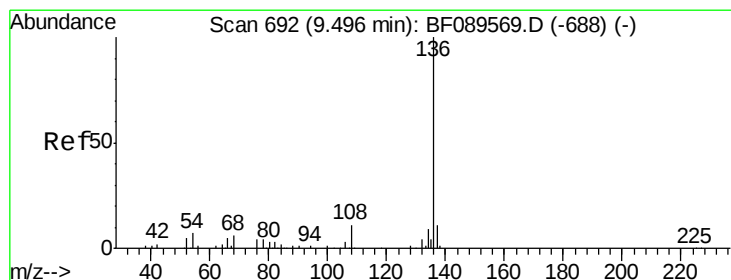
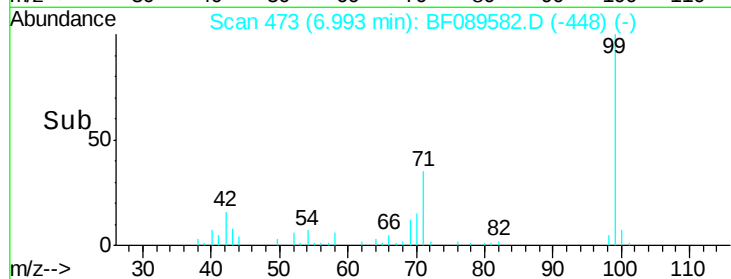
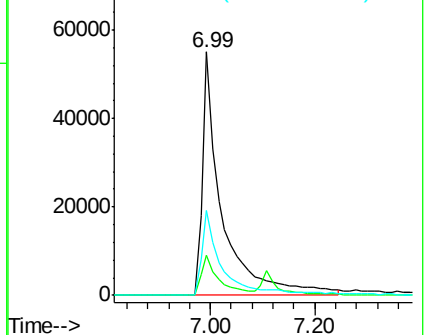
71 34.6 29.3 43.9



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: 20.00 ng

RT: 9.48 min Scan# 691

Delta R.T. -0.01 min

Lab File: BF089582.D

Acq: 4 Aug 2016 9:11

Tgt Ion: 136 Resp: 147403

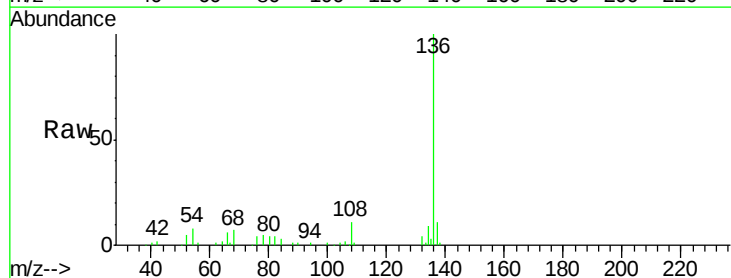
Ion Ratio Lower Upper

136 100

137 10.9 8.8 13.2

54 8.0 5.9 8.9

68 6.8 4.5 6.7#

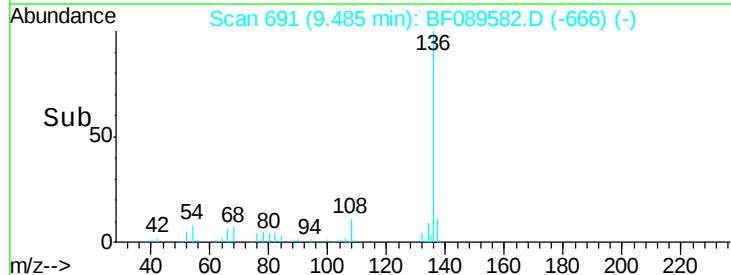
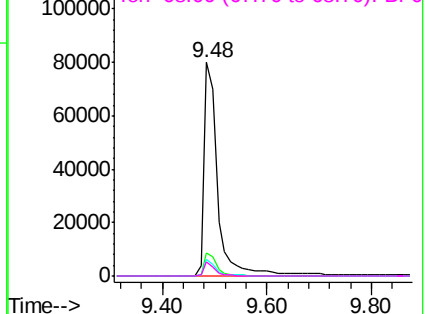


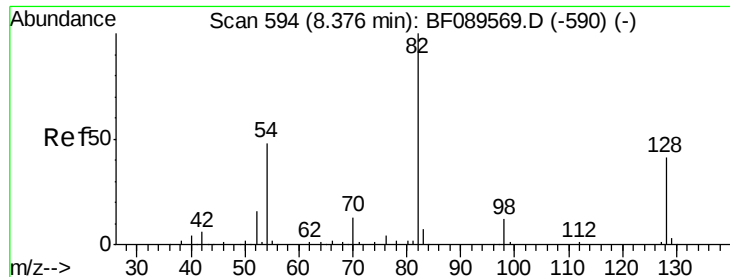
Abundance Ion 136.00 (135.70 to 136.70): E

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

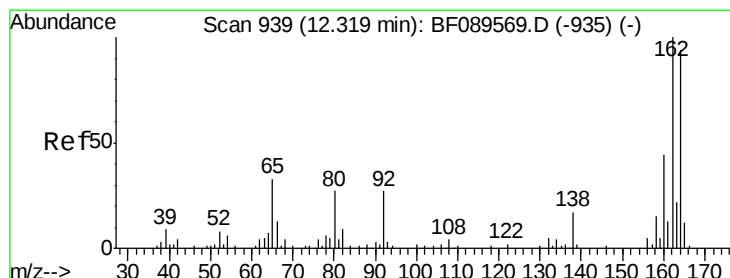
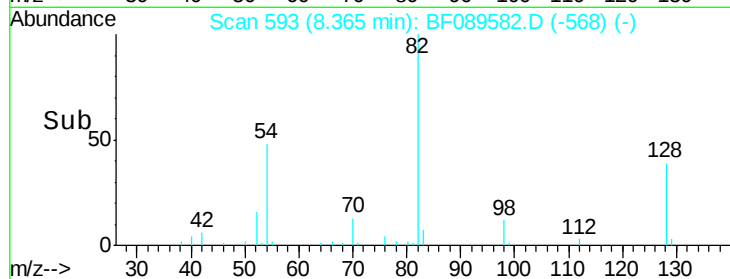
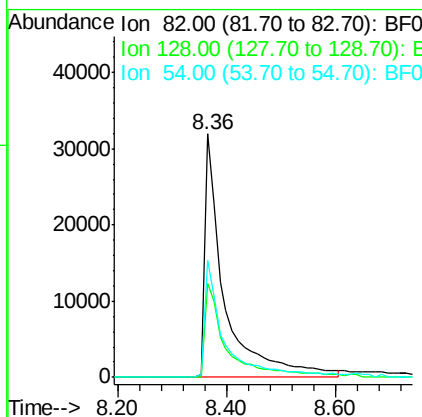
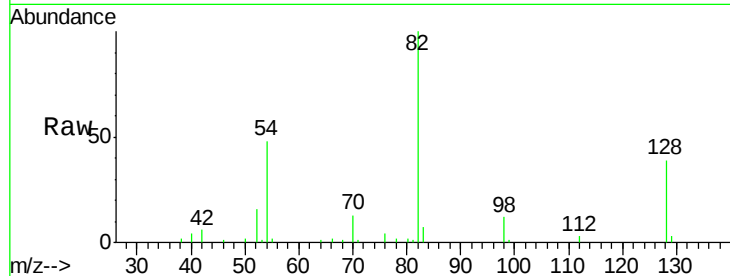




#23
 Nitrobenzene-d5
 Concen: 30.21 ng
 RT: 8.36 min Scan# 593
 Delta R.T. -0.01 min
 Lab File: BF089582.D
 Acq: 4 Aug 2016 9:11

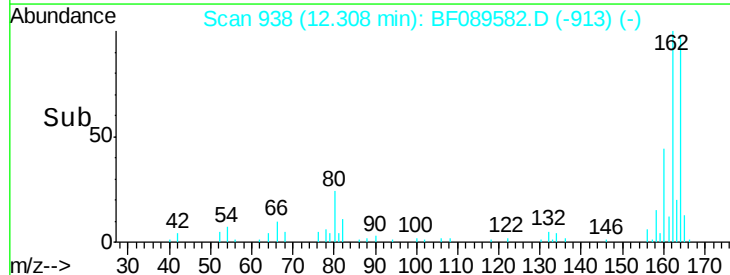
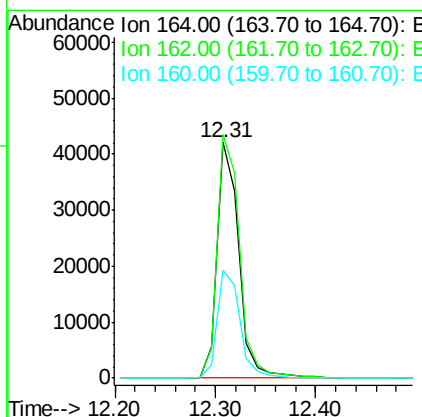
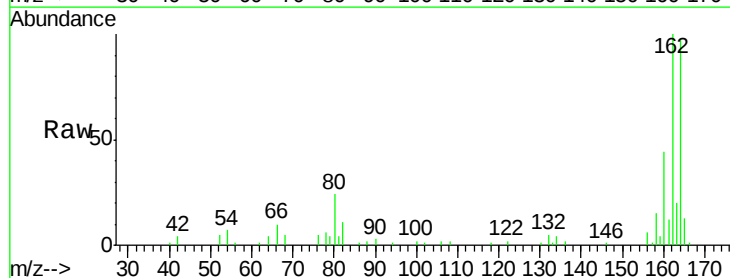
Instrument :
 BNA_F
 ClientSampleId :
 PLSA-004(WATER-W-SHEEN)

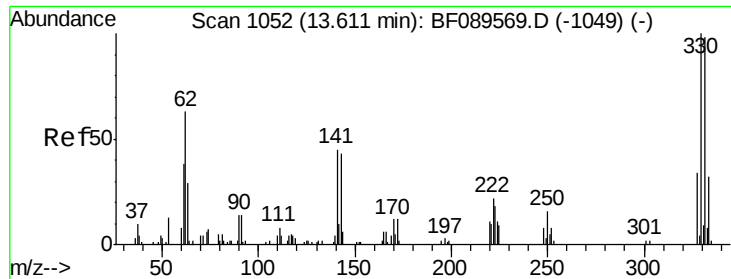
Tot Ion	82	Resp	80485
Ion Ratio	Lower	Upper	
82	100		
128	38.5	32.4	48.6
54	48.2	38.6	58.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 12.31 min Scan# 938
 Delta R.T. -0.01 min
 Lab File: BF089582.D
 Acq: 4 Aug 2016 9:11

Tgt Ion	164	Resp	63213
Ion Ratio	Lower	Upper	
164	100		
162	103.2	85.4	128.2
160	45.6	37.3	55.9

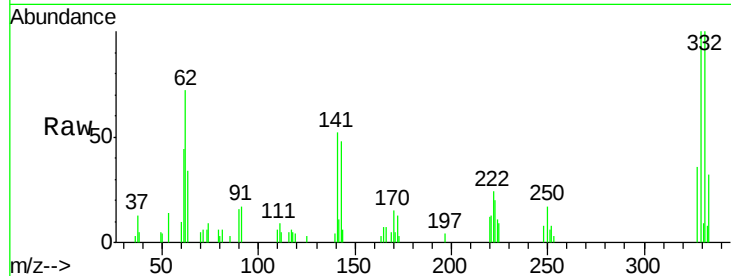




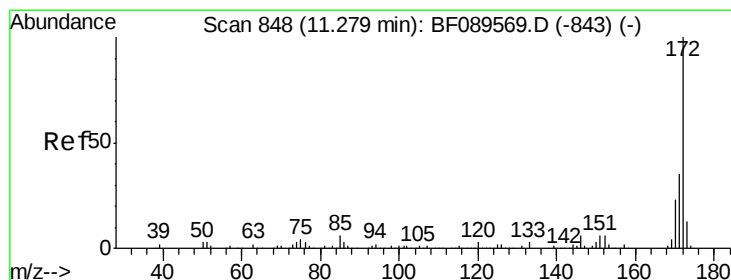
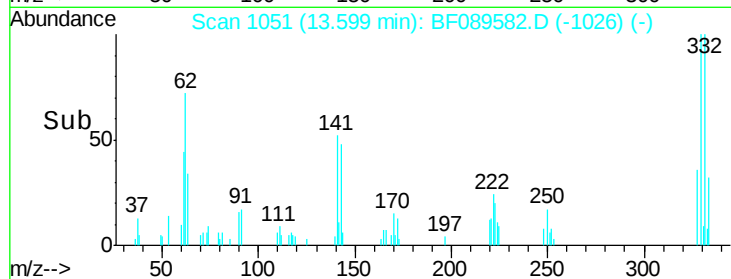
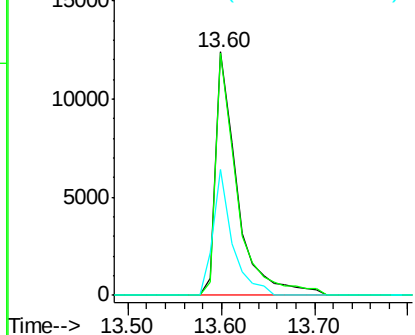
#41
 2,4,6-Tribromophenol
 Concen: 39.71 ng
 RT: 13.60 min Scan# 1051
 Delta R.T. -0.01 min
 Lab File: BF089582.D
 Acq: 4 Aug 2016 9:11

Instrument :
 BNA_F
 ClientSampleId :
 PLSA-004(WATER-W-SHEEN)

Tot Ion:330 Resp: 19940
 Ion Ratio Lower Upper
 330 100
 332 97.6 76.7 115.1
 141 46.1 40.3 60.5

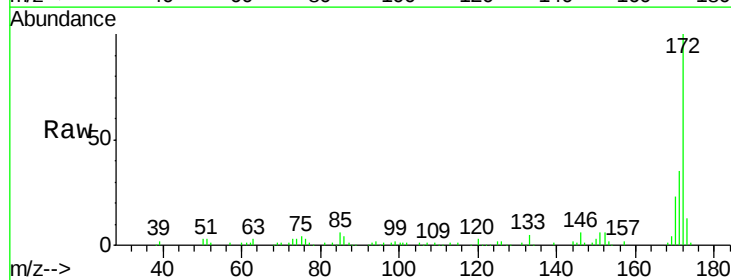


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

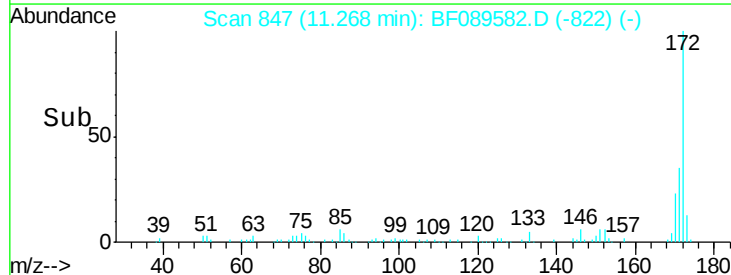
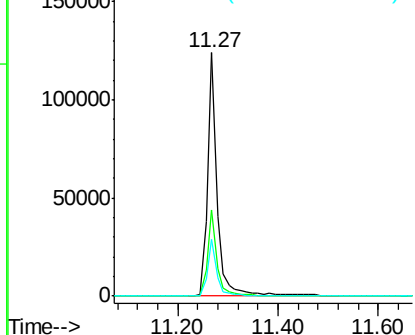


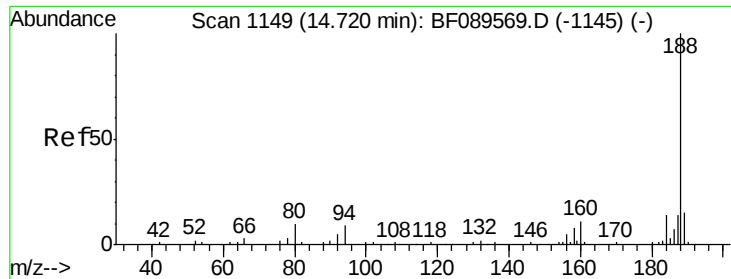
#44
 2-Fluorobiphenyl
 Concen: 34.11 ng
 RT: 11.27 min Scan# 847
 Delta R.T. -0.01 min
 Lab File: BF089582.D
 Acq: 4 Aug 2016 9:11

Tgt Ion:172 Resp: 166017
 Ion Ratio Lower Upper
 172 100
 171 35.2 28.1 42.1
 170 23.3 18.6 28.0



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

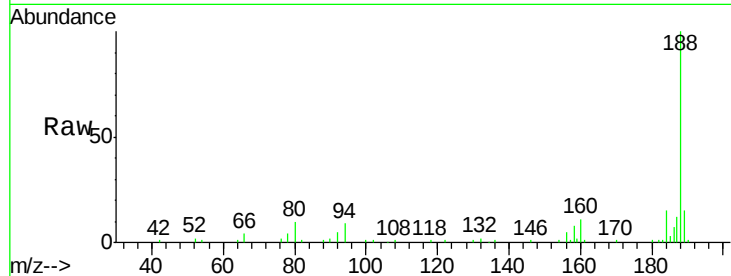




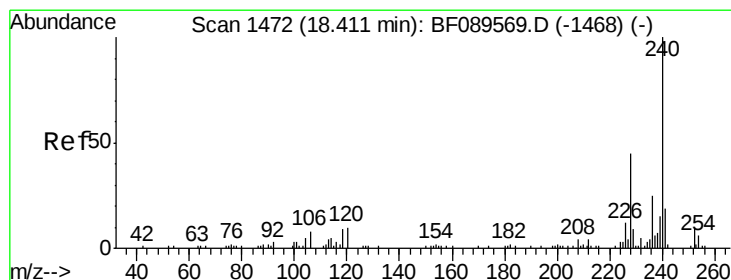
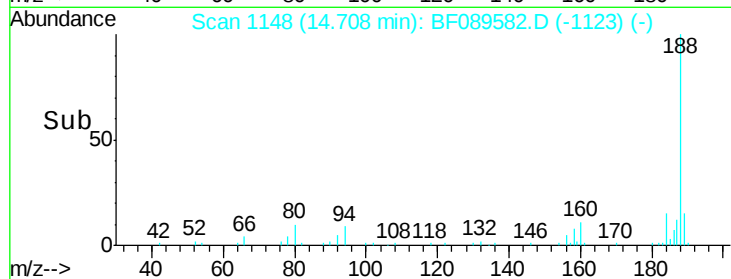
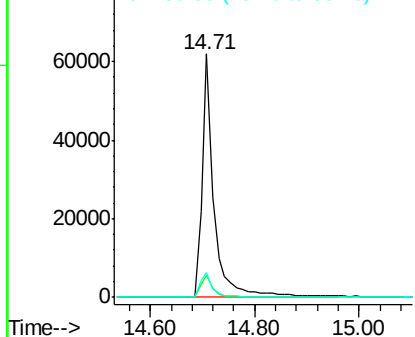
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.71 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BF089582.D
Acq: 4 Aug 2016 9:11

Instrument :
BNA_F
ClientSampleId :
PLSA-004(WATER-W-SHEEN)

Tot Ion:188 Resp: 98492
Ion Ratio Lower Upper
188 100
94 9.2 7.0 10.4
80 10.3 7.7 11.5

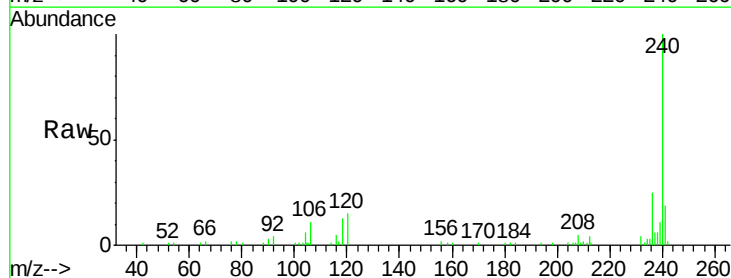


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

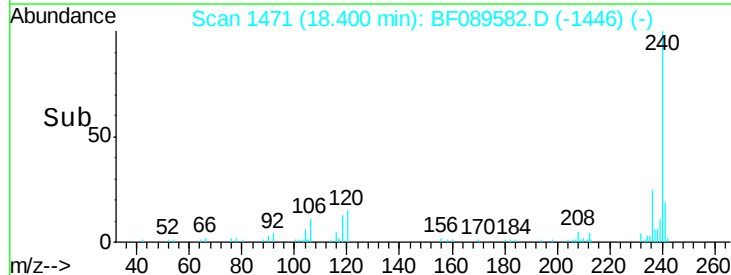
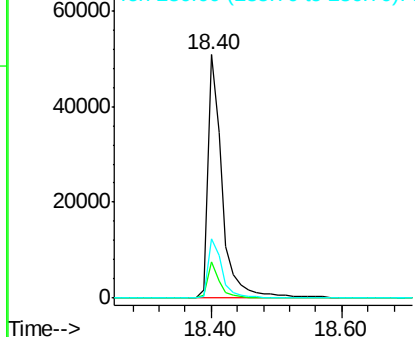


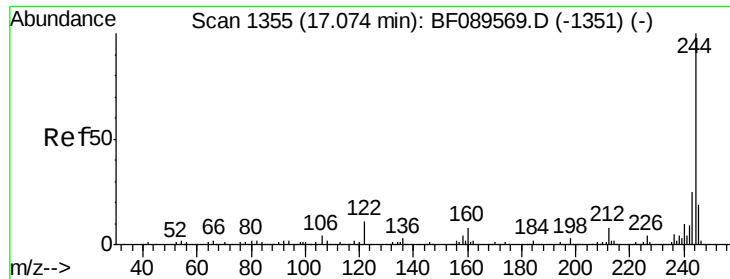
#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.40 min Scan# 1471
Delta R.T. -0.01 min
Lab File: BF089582.D
Acq: 4 Aug 2016 9:11

Tgt Ion:240 Resp: 77434
Ion Ratio Lower Upper
240 100
120 14.8 8.2 12.2#
236 24.5 20.3 30.5



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

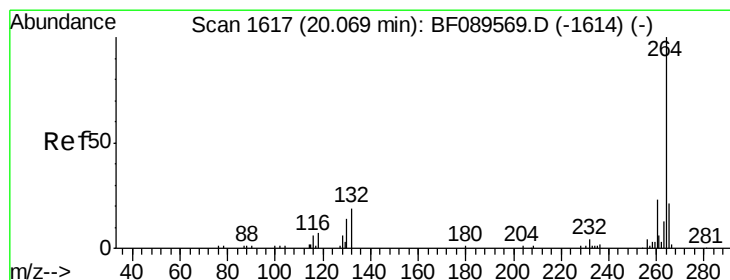
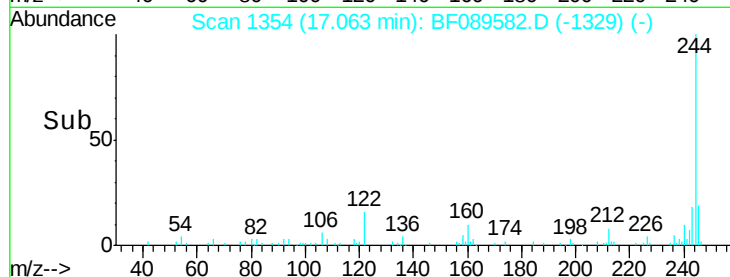
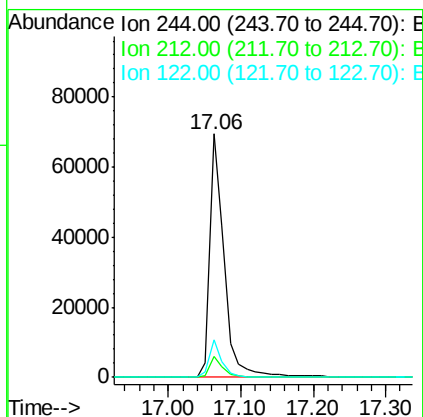
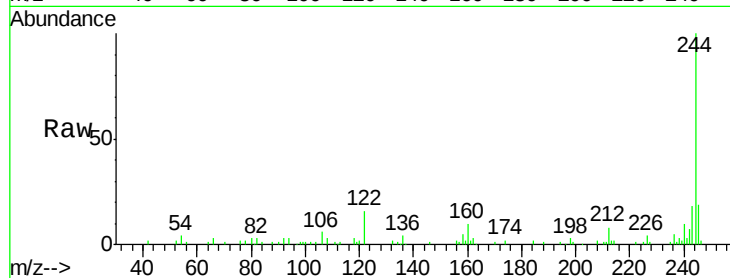




#78
 Terphenyl-d14
 Concen: 24.85 ng
 RT: 17.06 min Scan# 1354
 Delta R.T. -0.01 min
 Lab File: BF089582.D
 Acq: 4 Aug 2016 9:11

Instrument :
 BNA_F
 ClientSampleId :
 PLSA-004(WATER-W-SHEEN)

Tot Ion:244 Resp: 95903
 Ion Ratio Lower Upper
 244 100
 212 8.5 6.2 9.4
 122 15.5 8.5 12.7#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 20.07 min Scan# 1617
 Delta R.T. -0.00 min
 Lab File: BF089582.D
 Acq: 4 Aug 2016 9:11

Tgt Ion:264 Resp: 83784
 Ion Ratio Lower Upper
 264 100
 260 23.1 18.5 27.7
 265 20.4 16.6 25.0

