

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071916\
 Data File : BF089122.D
 Acq On : 19 Jul 2016 17:10
 Operator : UM/SJ
 Sample : H4099-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TOMS-RIVER-NJ

Quant Time: Jul 20 03:34:11 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 19 15:28:17 2016
 Response via : Initial Calibration

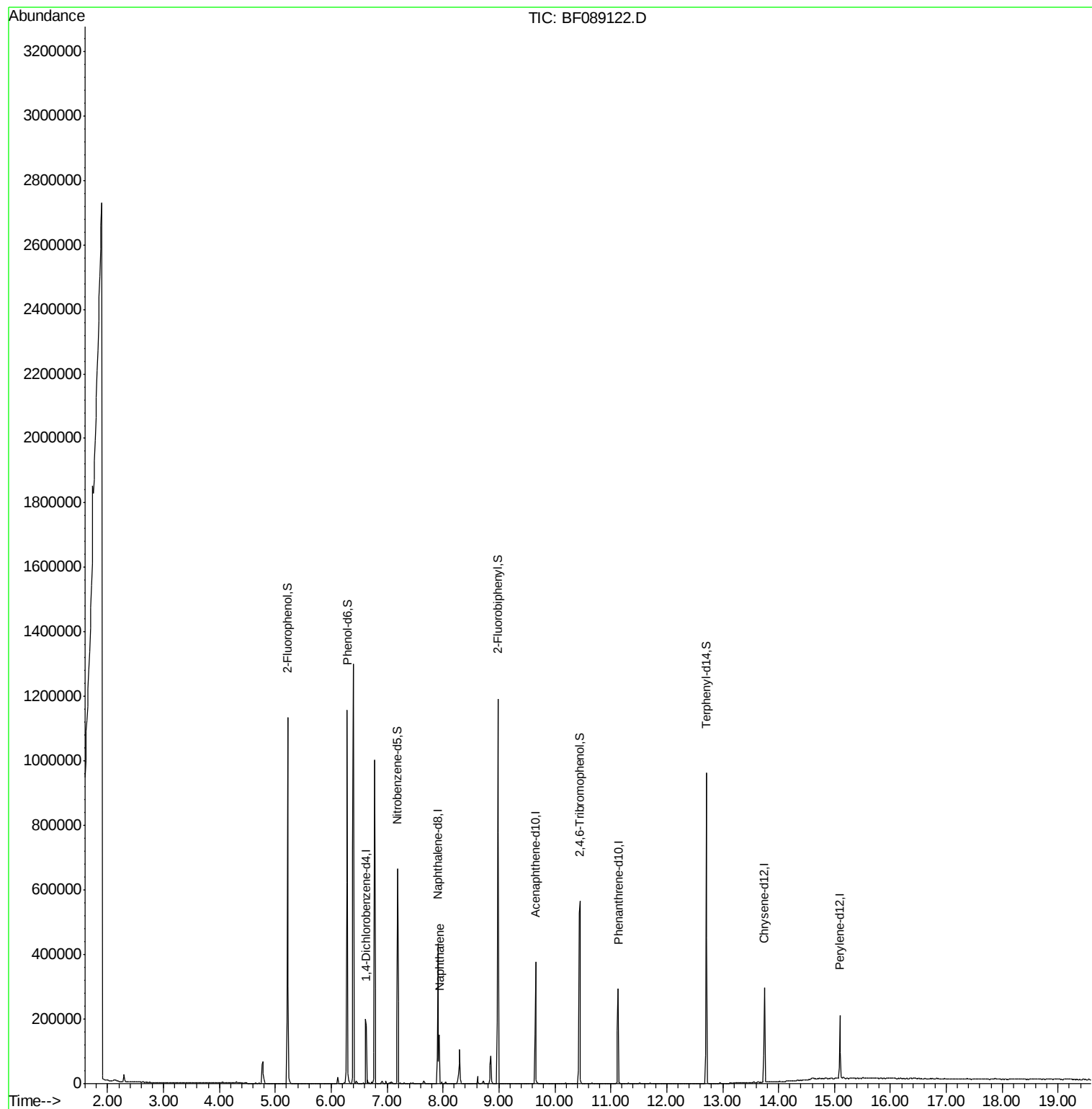
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.63	152	42289	20.00	ng	0.00
21) Naphthalene-d8	7.91	136	182643	20.00	ng	0.00
38) Acenaphthene-d10	9.66	164	79522	20.00	ng	0.00
63) Phenanthrene-d10	11.13	188	128513	20.00	ng	0.00
75) Chrysene-d12	13.75	240	94715	20.00	ng	-0.01
86) Perylene-d12	15.10	264	77211	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	321213	113.84	ng	0.01
7) Phenol-d6	6.28	99	462455	126.84	ng	0.00
23) Nitrobenzene-d5	7.19	82	264557	75.91	ng	-0.01
41) 2,4,6-Tribromophenol	10.44	330	91360	123.72	ng	0.00
44) 2-Fluorobiphenyl	8.98	172	516111	102.52	ng	-0.01
78) Terphenyl-d14	12.71	244	328920	77.35	ng	-0.01
Target Compounds						
31) Naphthalene	7.93	128	70611	7.84	ng	Qvalue 99

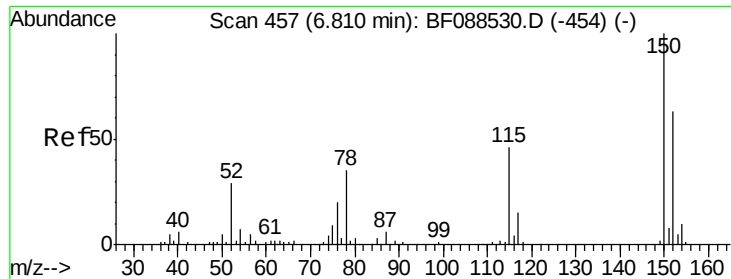
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071916\
Data File : BF089122.D
Acq On : 19 Jul 2016 17:10
Operator : UM/SJ
Sample : H4099-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TOMS-RIVER-NJ

Quant Time: Jul 20 03:34:11 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 19 15:28:17 2016
Response via : Initial Calibration



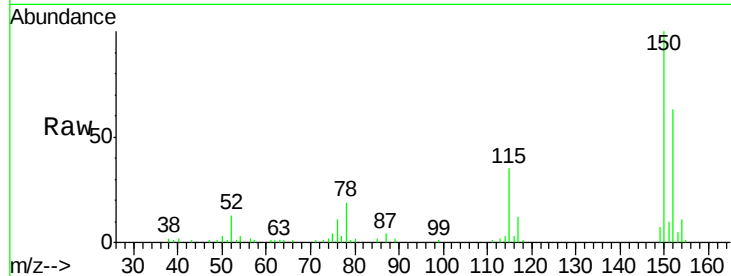


#1

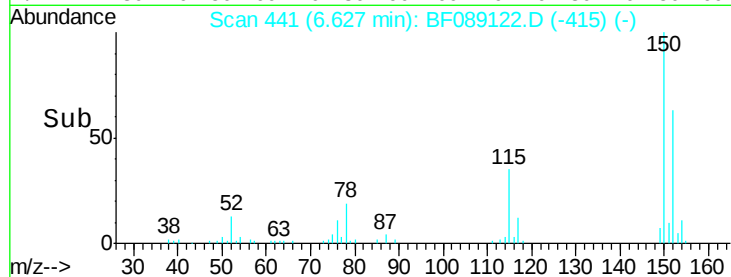
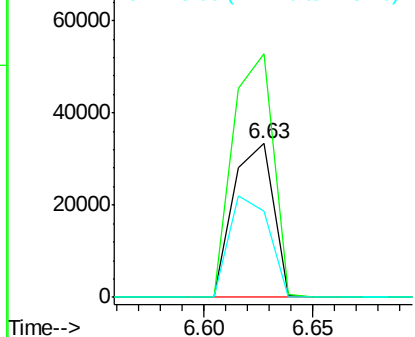
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.63 min Scan# 441
 Delta R.T. -0.00 min
 Lab File: BF089122.D
 Acq: 19 Jul 2016 17:10

Instrument :
 BNA_F
 ClientSampleId :
 TOMS-RIVER-NJ

Tgt Ion:152 Resp: 42289
 Ion Ratio Lower Upper
 152 100
 150 158.5 123.8 185.6
 115 55.8 39.6 59.4



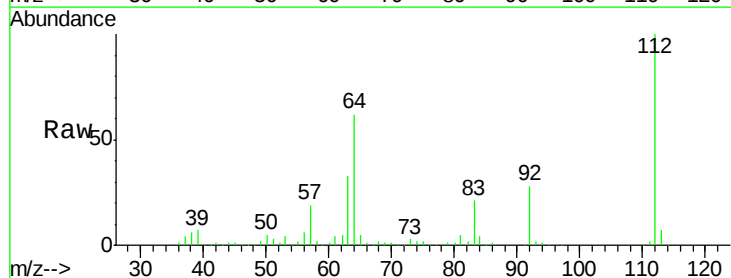
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



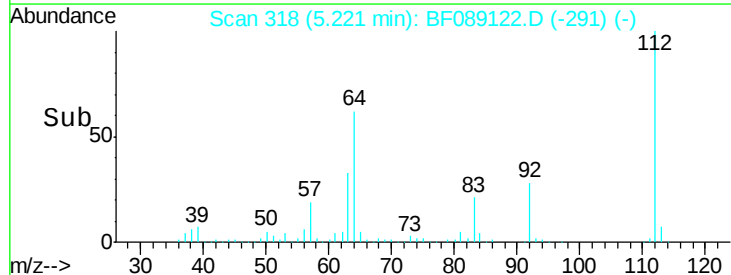
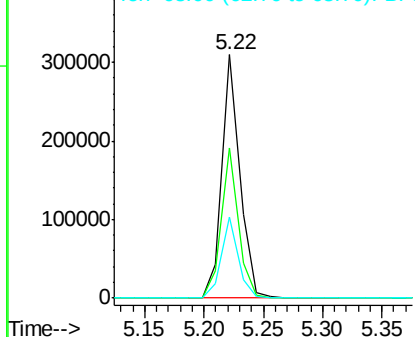
#5

2-Fluorophenol
 Concen: 113.84 ng
 RT: 5.22 min Scan# 318
 Delta R.T. 0.01 min
 Lab File: BF089122.D
 Acq: 19 Jul 2016 17:10

Tgt Ion:112 Resp: 321213
 Ion Ratio Lower Upper
 112 100
 64 61.8 42.2 63.2
 63 33.1 21.8 32.8#



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: 126.84 ng

RT: 6.28 min Scan# 411

Delta R.T. -0.00 min

Lab File: BF089122.D

Acq: 19 Jul 2016 17:10

Instrument :

BNA_F

ClientSampleId :

TOMS-RIVER-NJ

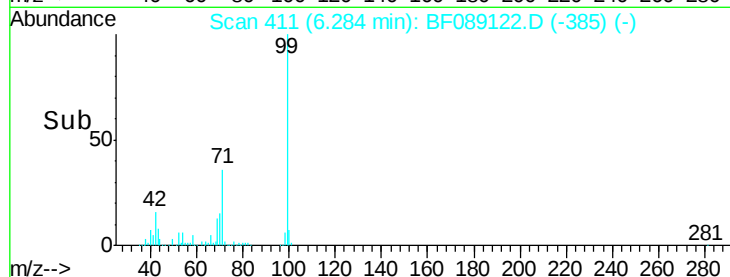
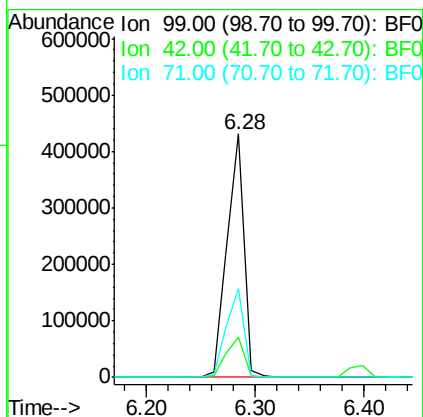
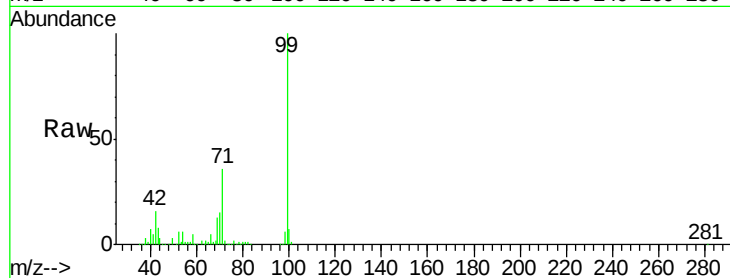
Tgt Ion: 99 Resp: 462455

Ion Ratio Lower Upper

99 100

42 16.4 12.2 18.2

71 36.4 23.4 35.0#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.91 min Scan# 553

Delta R.T. -0.00 min

Lab File: BF089122.D

Acq: 19 Jul 2016 17:10

Tgt Ion: 136 Resp: 182643

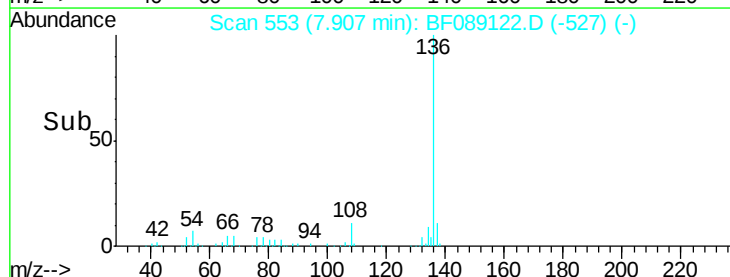
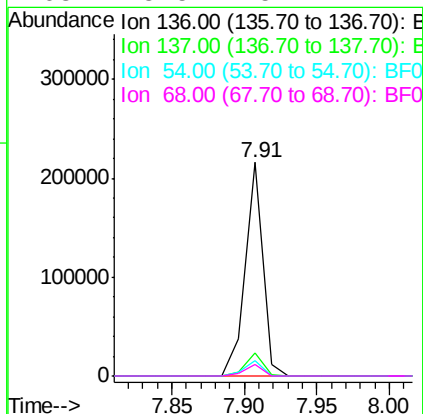
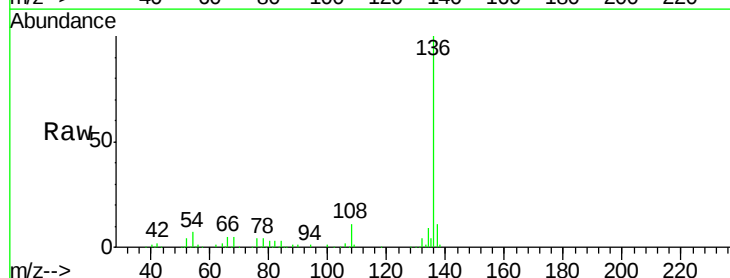
Ion Ratio Lower Upper

136 100

137 10.8 9.1 13.7

54 7.1 6.6 10.0

68 5.5 5.1 7.7

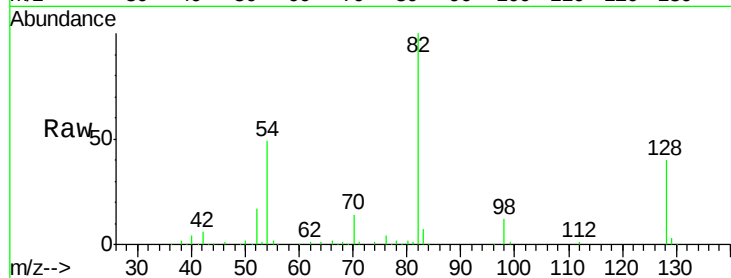




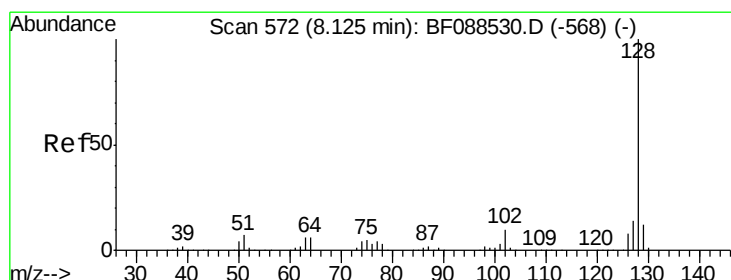
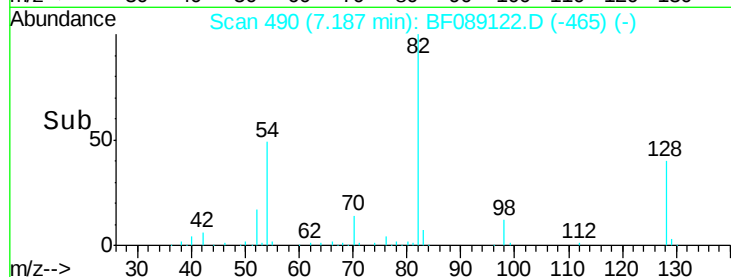
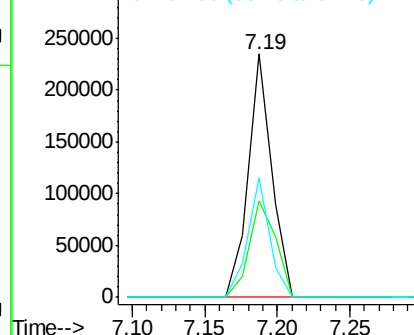
#23
 Nitrobenzene-d5
 Concen: 75.91 ng
 RT: 7.19 min Scan# 490
 Delta R.T. -0.01 min
 Lab File: BF089122.D
 Acq: 19 Jul 2016 17:10

Instrument :
 BNA_F
 ClientSampleId :
 TOMS-RIVER-NJ

Tgt Ion	Ratio	Lower	Upper
82	100		
128	39.5	35.9	53.9
54	49.0	40.9	61.3

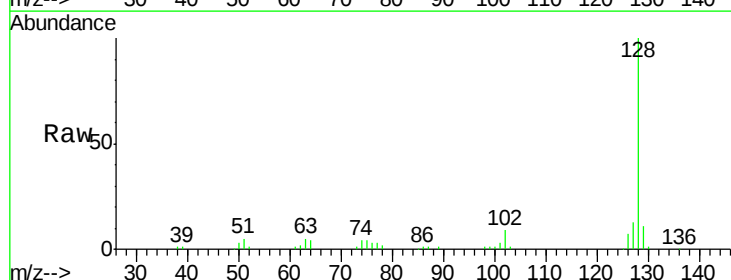


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

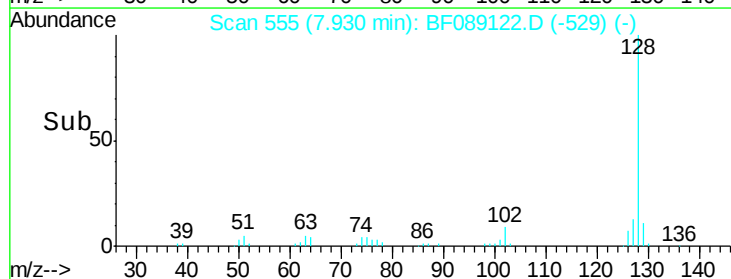
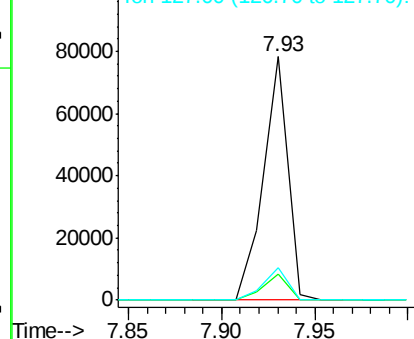


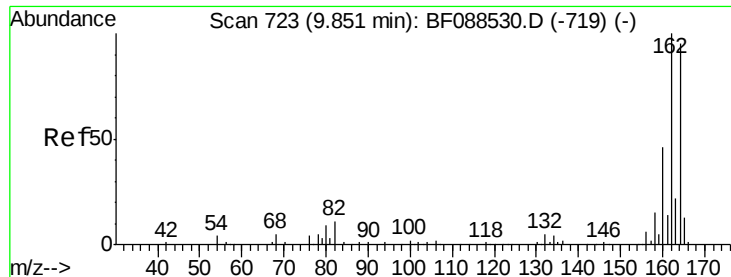
#31
 Naphthalene
 Concen: 7.84 ng
 RT: 7.93 min Scan# 555
 Delta R.T. -0.00 min
 Lab File: BF089122.D
 Acq: 19 Jul 2016 17:10

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.4	14.2
127	13.4	10.9	16.3



Abundance Ion 128.00 (127.70 to 128.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 127.00 (126.70 to 127.70): E

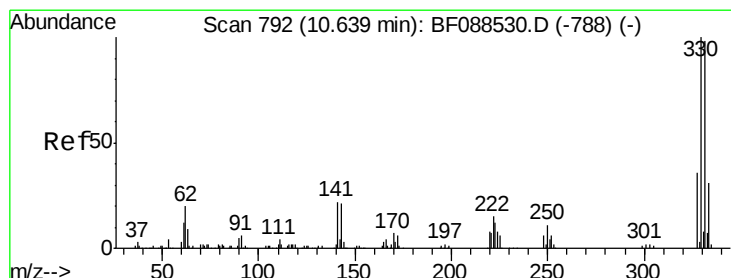
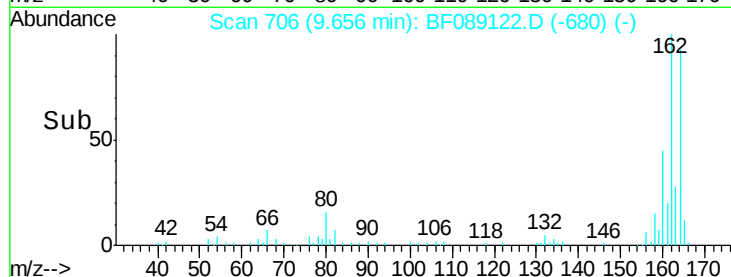
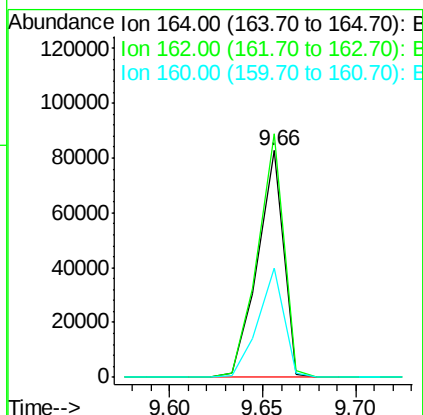
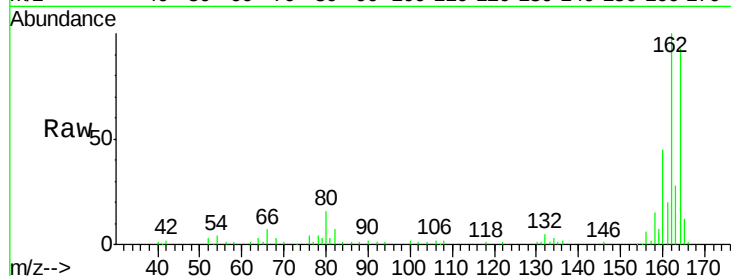




#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.66 min Scan# 706
 Delta R.T. -0.00 min
 Lab File: BF089122.D
 Acq: 19 Jul 2016 17:10

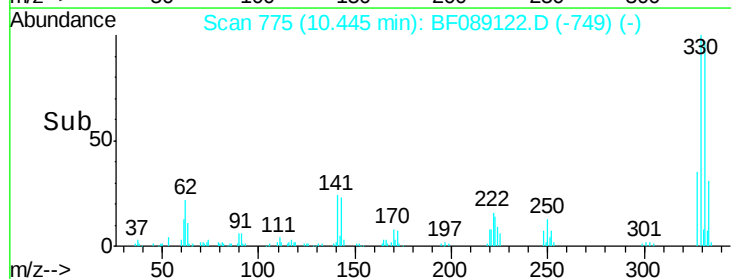
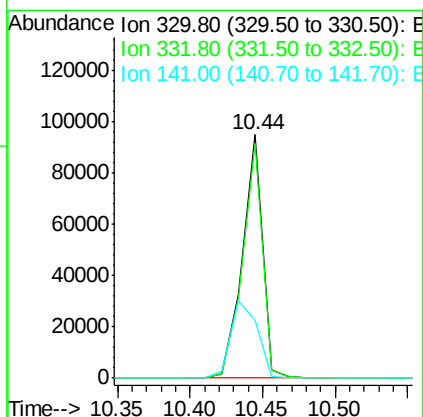
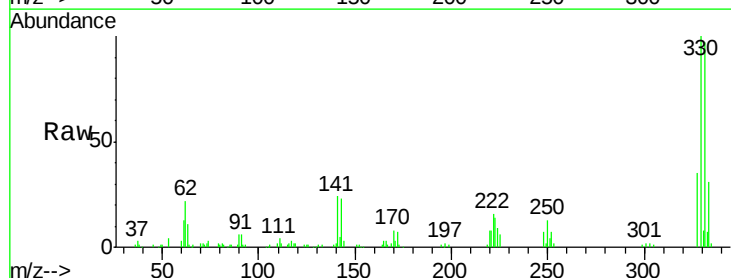
Instrument :
 BNA_F
 ClientSampleId :
 TOMS-RIVER-NJ

Tgt Ion:164 Resp: 79522
 Ion Ratio Lower Upper
 164 100
 162 107.4 85.4 128.2
 160 48.4 39.5 59.3



#41
 2,4,6-Tribromophenol
 Concen: 123.72 ng
 RT: 10.44 min Scan# 775
 Delta R.T. -0.00 min
 Lab File: BF089122.D
 Acq: 19 Jul 2016 17:10

Tgt Ion:330 Resp: 91360
 Ion Ratio Lower Upper
 330 100
 332 96.4 0.0 0.0#
 141 42.0 0.0 0.0#

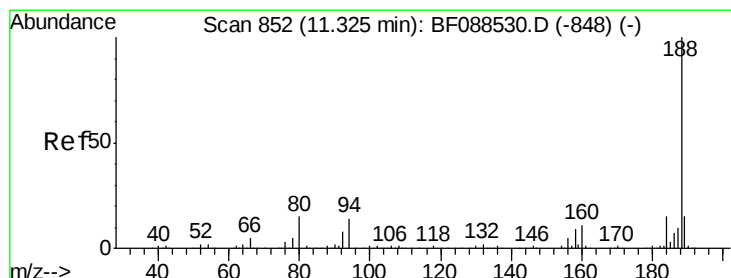
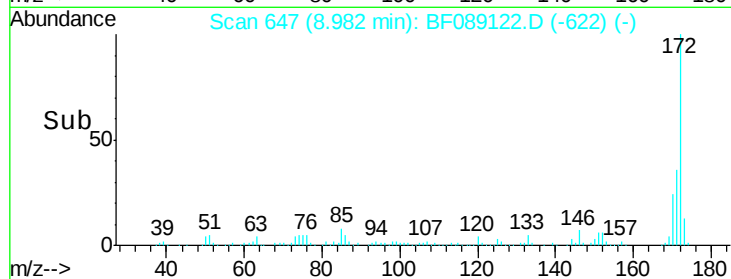
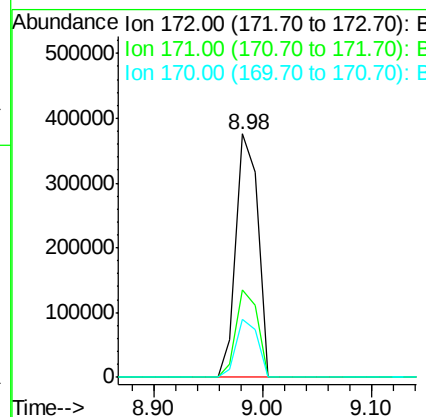
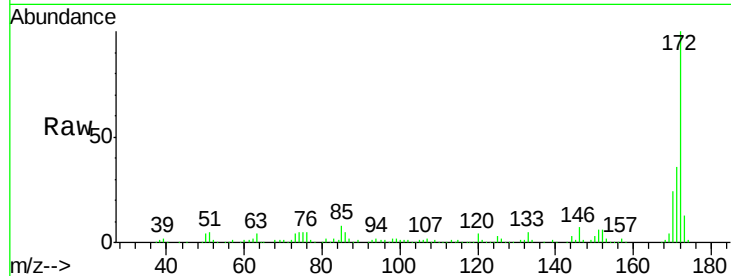




#44
 2-Fluorobiphenyl
 Concen: 102.52 ng
 RT: 8.98 min Scan# 647
 Delta R.T. -0.01 min
 Lab File: BF089122.D
 Acq: 19 Jul 2016 17:10

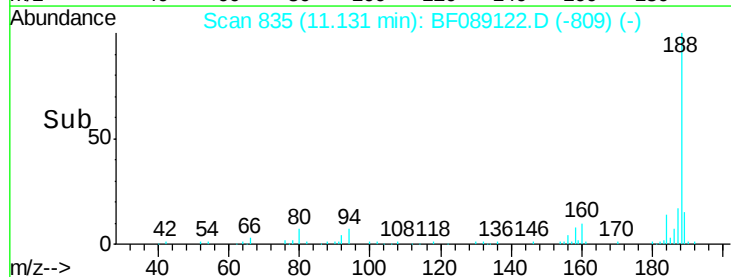
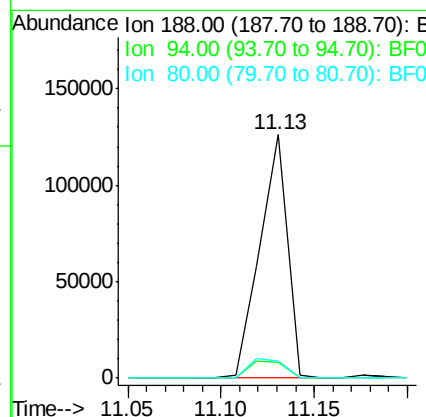
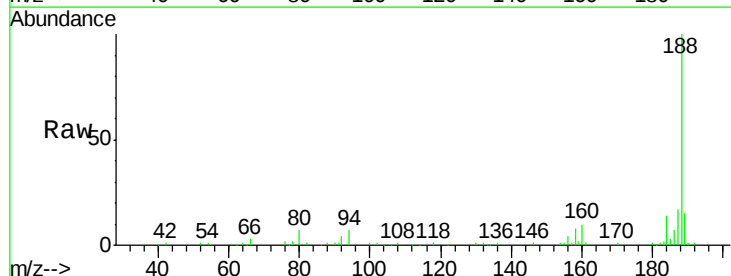
Instrument :
 BNA_F
 ClientSampleId :
 TOMS-RIVER-NJ

Tgt Ion:172 Resp: 516111
 Ion Ratio Lower Upper
 172 100
 171 35.7 28.6 43.0
 170 23.6 19.2 28.8



#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.13 min Scan# 835
 Delta R.T. -0.00 min
 Lab File: BF089122.D
 Acq: 19 Jul 2016 17:10

Tgt Ion:188 Resp: 128513
 Ion Ratio Lower Upper
 188 100
 94 6.5 9.0 13.6#
 80 7.1 10.0 15.0#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.75 min Scan# 1064

Delta R.T. -0.01 min

Lab File: BF089122.D

Acq: 19 Jul 2016 17:10

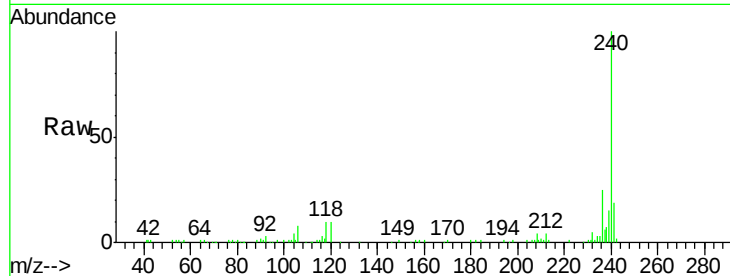
Instrument :

BNA_F

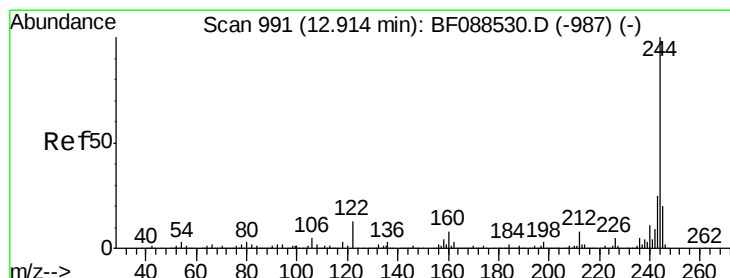
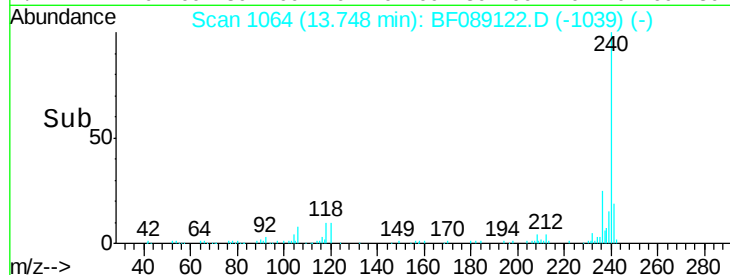
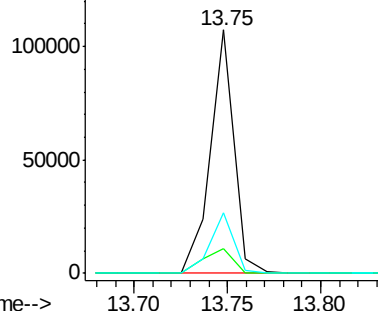
ClientSampleId :

TOMS-RIVER-NJ

Tgt Ion:	240	Resp:	94715
Ion Ratio	Lower	Upper	
240	100		
120	10.1	6.8	10.2
236	25.1	20.2	30.2



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: 77.35 ng

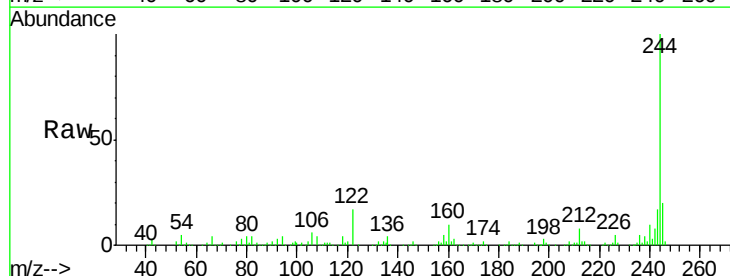
RT: 12.71 min Scan# 973

Delta R.T. -0.01 min

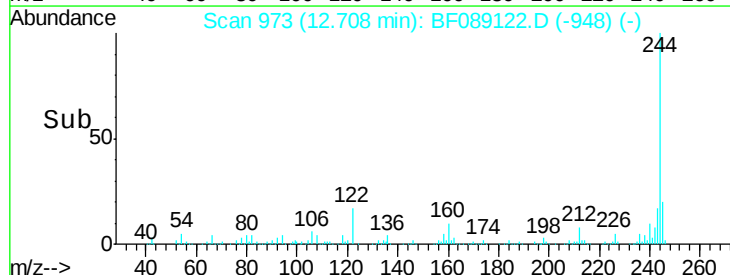
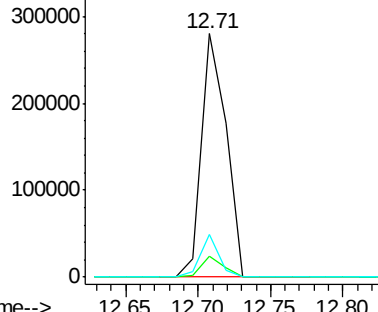
Lab File: BF089122.D

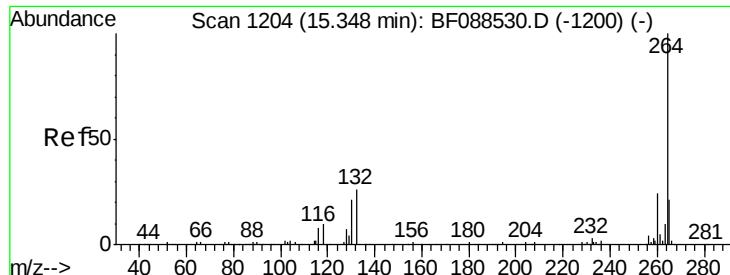
Acq: 19 Jul 2016 17:10

Tgt Ion:	244	Resp:	328920
Ion Ratio	Lower	Upper	
244	100		
212	8.5	6.0	9.0
122	17.5	11.2	16.8#



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

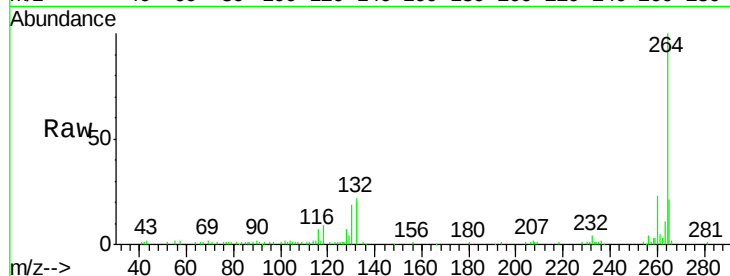




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.10 min Scan# 1182
Delta R.T. -0.01 min
Lab File: BF089122.D
Acq: 19 Jul 2016 17:10

Instrument :
BNA_F
ClientSampleId :
TOMS-RIVER-NJ

Tgt Ion: 264 Resp: 77211
Ion Ratio Lower Upper
264 100
260 22.6 19.2 28.8
265 21.4 16.9 25.3



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

