

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080316\
 Data File : BF089579.D
 Acq On : 4 Aug 2016 4:58
 Operator : UM/SJ
 Sample : H4328-04 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Aug 04 08:01:10 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 07:58:27 2016
 Response via : Initial Calibration

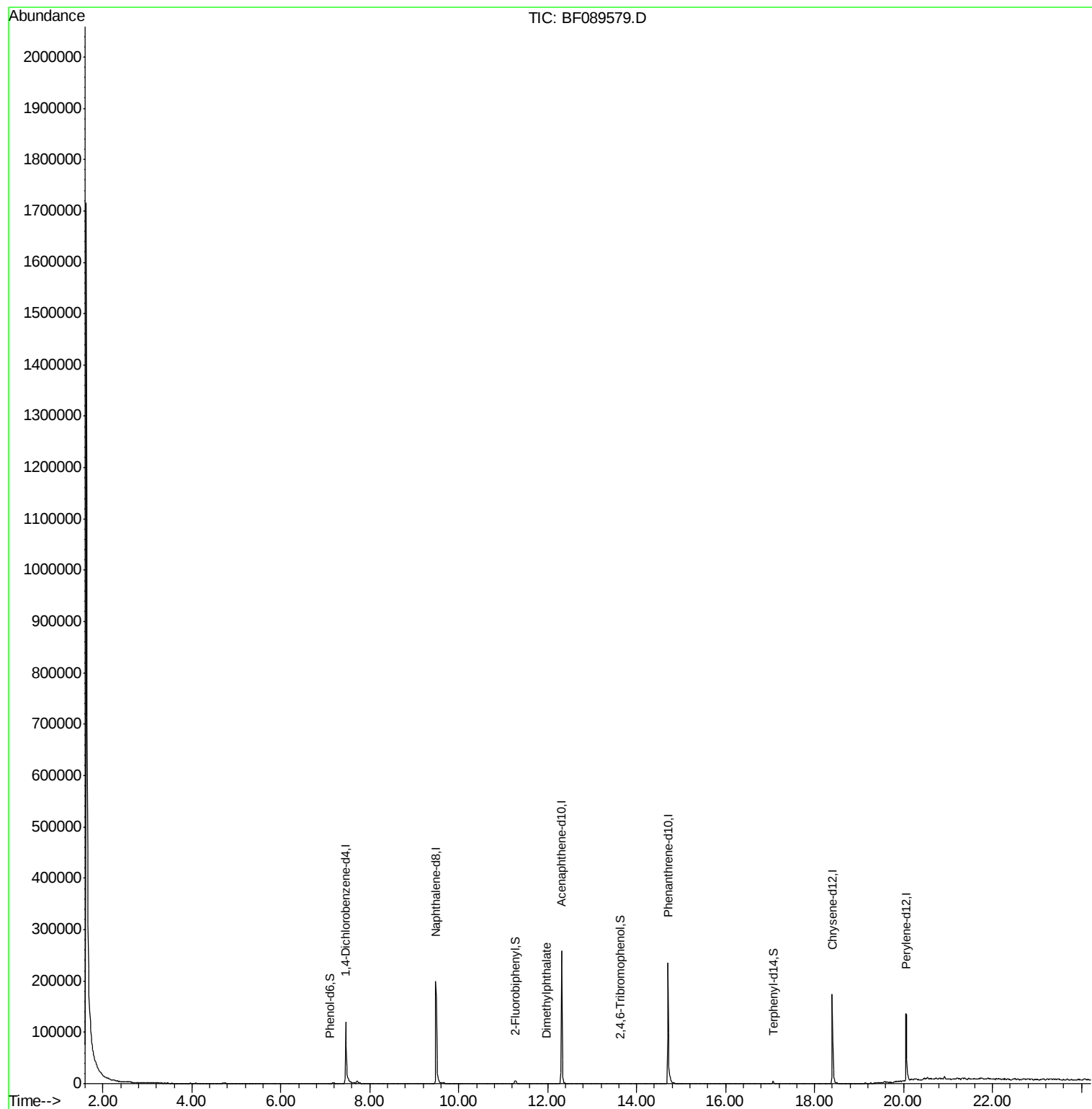
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	39580	20.00	ng	-0.01
21) Naphthalene-d8	9.48	136	179983	20.00	ng	-0.01
38) Acenaphthene-d10	12.31	164	86624	20.00	ng	-0.01
63) Phenanthrene-d10	14.71	188	152287	20.00	ng	-0.01
75) Chrysene-d12	18.40	240	87891	20.00	ng	-0.01
86) Perylene-d12	20.07	264	86576	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	0.00	112	0	0.00	ng	
7) Phenol-d6	7.11	99	2620	0.82	ng	0.10
23) Nitrobenzene-d5	0.00	82	0	0.00	ng	
41) 2,4,6-Tribromophenol	13.63	330	492	0.72	ng	0.02
44) 2-Fluorobiphenyl	11.28	172	7437	1.11	ng	0.00
78) Terphenyl-d14	17.07	244	5836	1.33	ng	0.00
Target Compounds						
49) Dimethylphthalate	11.98	163	1824	0.27	ng	Qvalue # 77

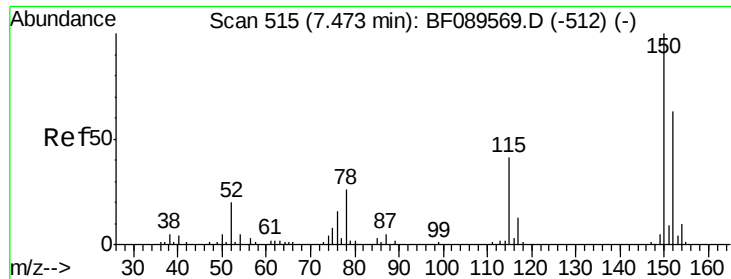
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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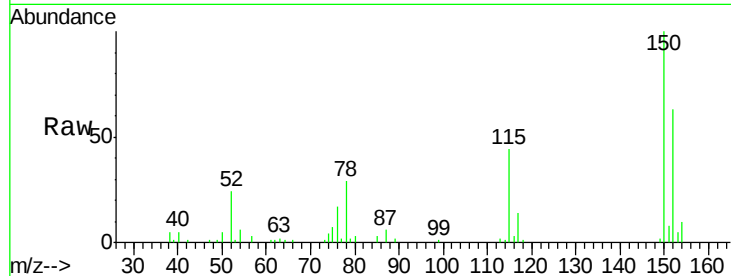


#1

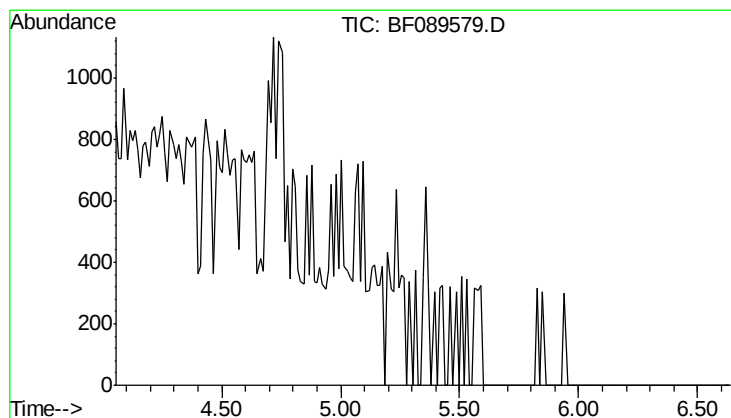
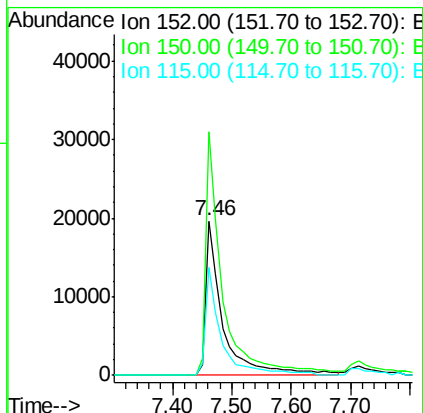
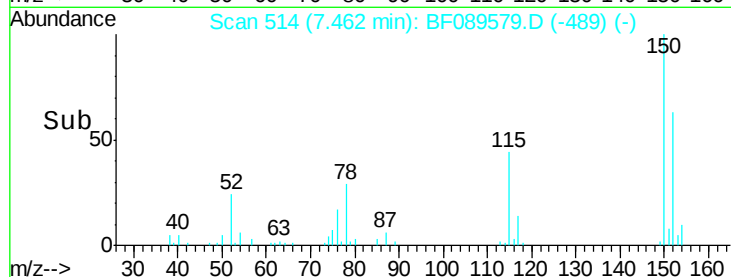
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.46 min Scan# 514
Delta R.T. -0.01 min
Lab File: BF089579.D
Acq: 4 Aug 2016 4:58

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 39580
Ion Ratio Lower Upper
152 100
150 158.1 127.4 191.2
115 69.9 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

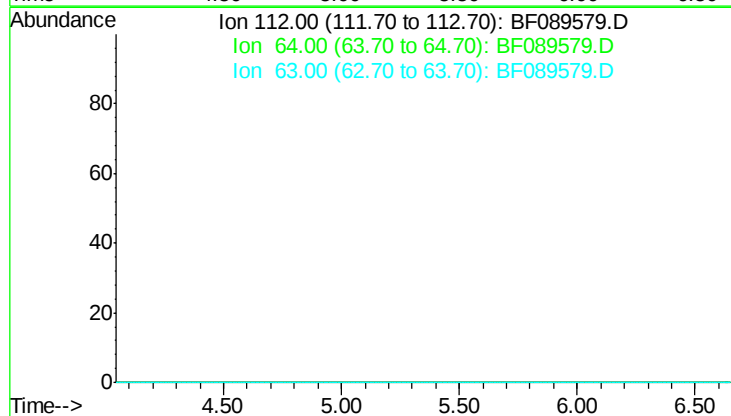


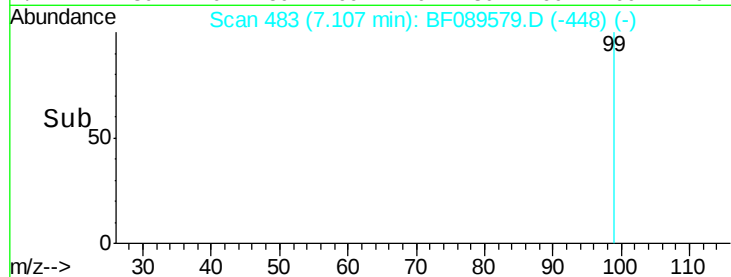
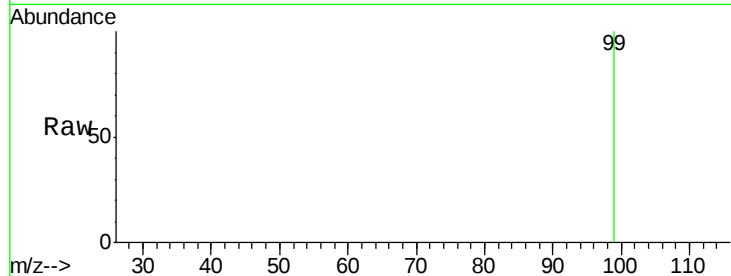
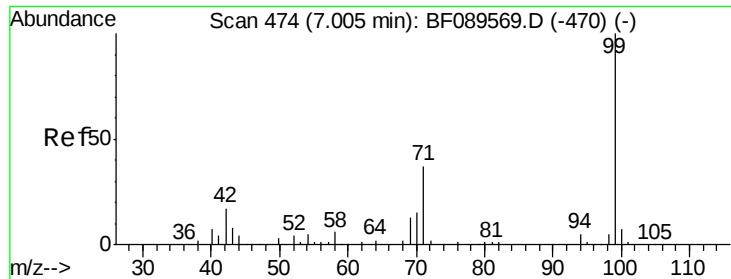
#5

2-Fluorophenol
Concen: 0.00 ng
Expected RT: 5.35 min

Lab File: BF089579.D
Acq: 4 Aug 2016 4:58

Tgt Ion: 112
Sig Exp Ratio
112 100
64 56.5
63 28.9





#7

Phenol-d6

Concen: 0.82 ng

RT: 7.11 min Scan# 483

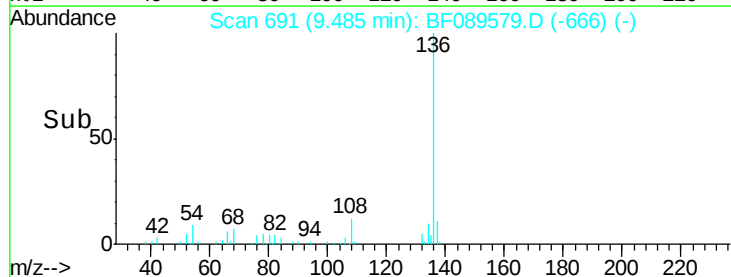
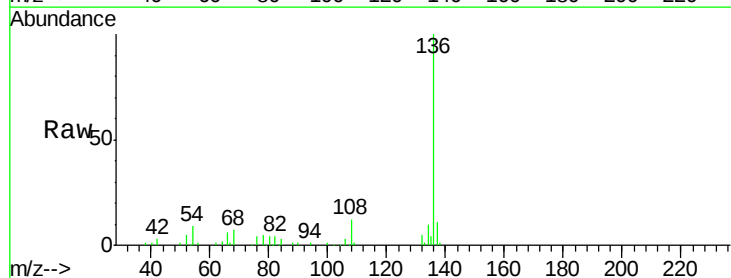
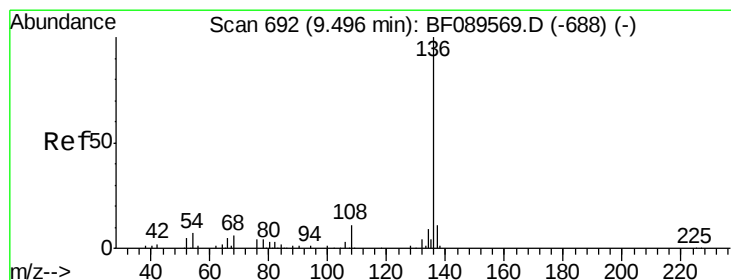
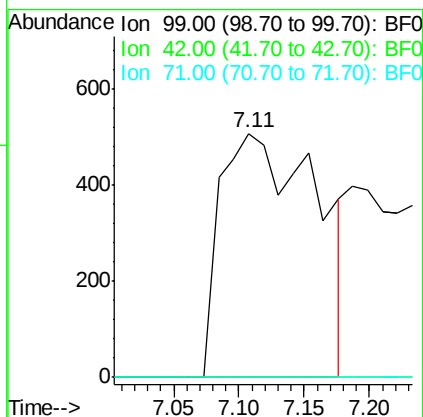
Delta R.T. 0.10 min

Lab File: BF089579.D

Acq: 4 Aug 2016 4:58

Tot Ion: 99 Resp: 2620

Ion	Ratio	Lower	Upper
99	100		
42	0.0	13.9	20.9#
71	0.0	29.3	43.9#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 9.48 min Scan# 691

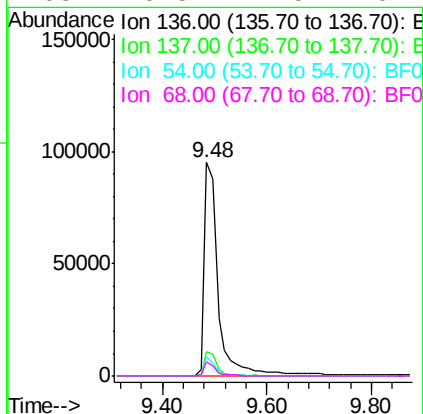
Delta R.T. -0.01 min

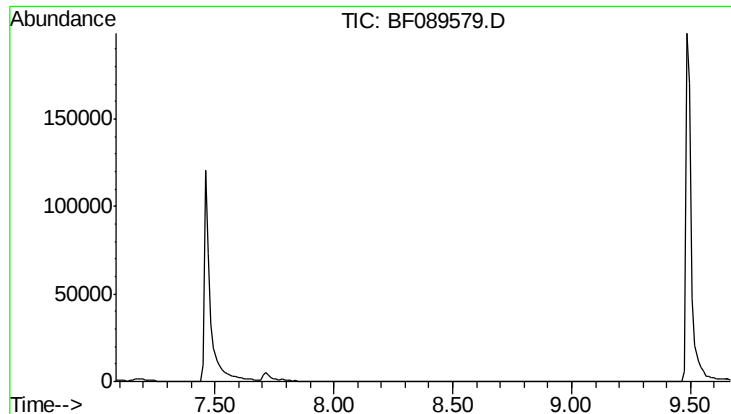
Lab File: BF089579.D

Acq: 4 Aug 2016 4:58

Tgt Ion: 136 Resp: 179983

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	8.8	5.9	8.9
68	6.5	4.5	6.7

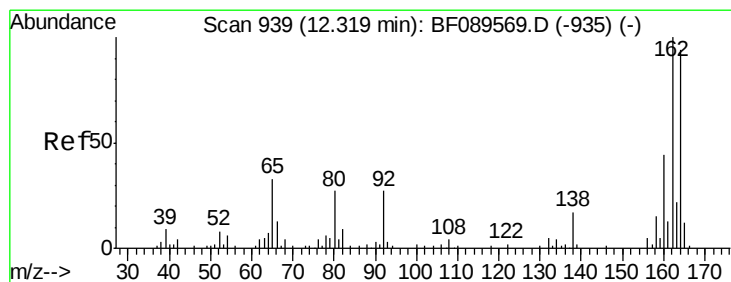
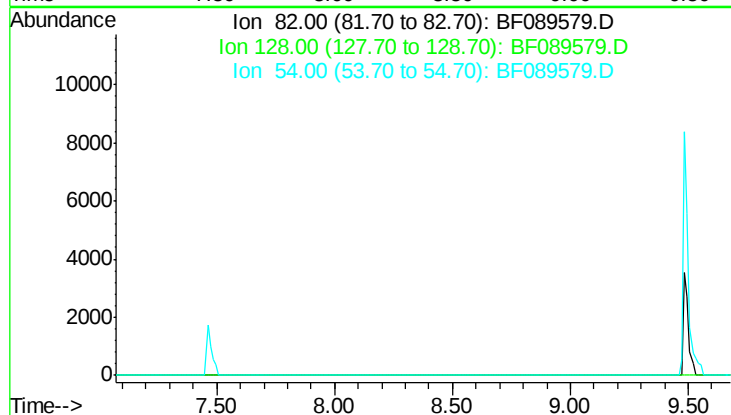




#23
 Nitrobenzene-d5
 Concen: 0.00 ng
 Expected RT: 8.38 min
 Lab File: BF089579.D
 Acq: 4 Aug 2016 4:58

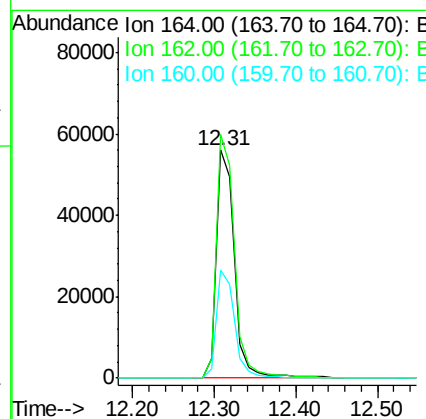
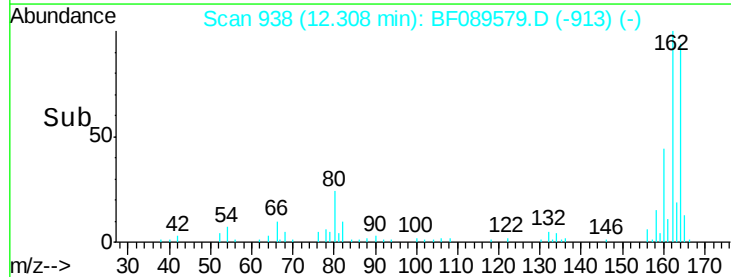
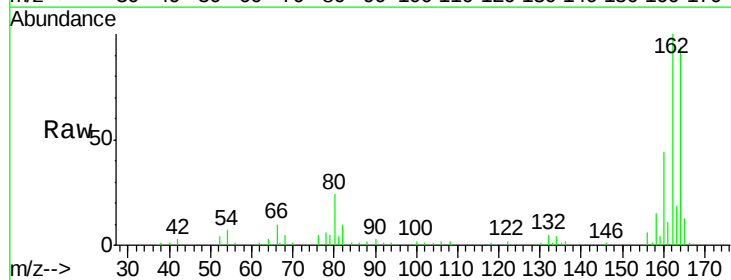
Instrument :
 BNA_F
 ClientSampleId :

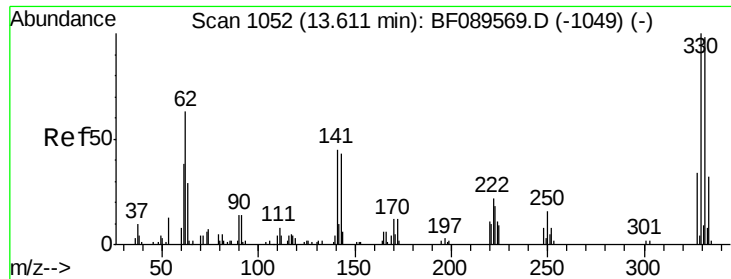
Tot Ion: 82
 Sig Exp Ratio
 82 100
 128 40.5
 54 48.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 12.31 min Scan# 938
 Delta R.T. -0.01 min
 Lab File: BF089579.D
 Acq: 4 Aug 2016 4:58

Tgt Ion: 164 Resp: 86624
 Ion Ratio Lower Upper
 164 100
 162 106.9 85.4 128.2
 160 47.4 37.3 55.9

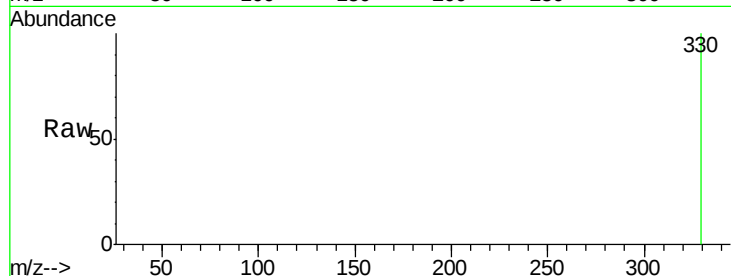




#41
 2,4,6-Tribromophenol
 Concen: 0.72 ng
 RT: 13.63 min Scan# 1054
 Delta R.T. 0.02 min
 Lab File: BF089579.D
 Acq: 4 Aug 2016 4:58

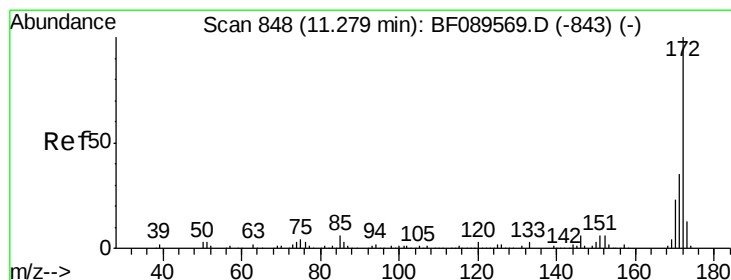
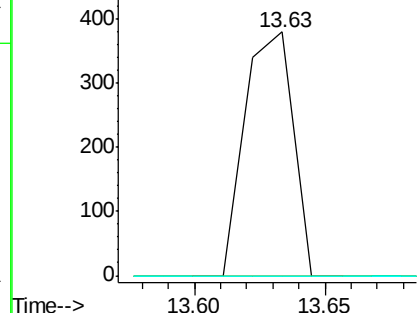
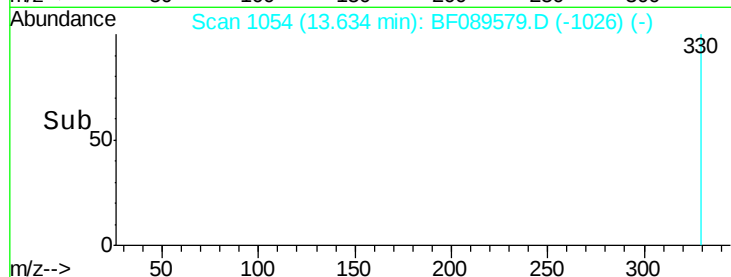
Instrument :
 BNA_F
 ClientSampled :

Tot Ion:330 Resp: 492
 Ion Ratio Lower Upper
 330 100
 332 0.0 76.7 115.1#
 141 0.0 40.3 60.5#



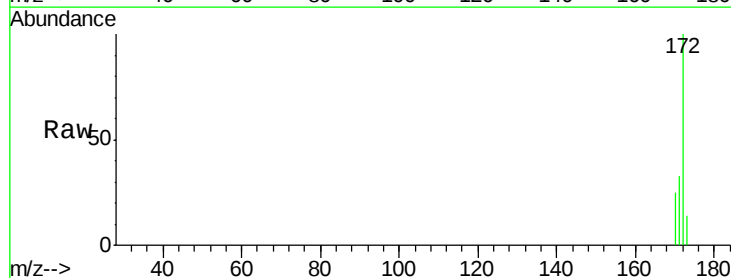
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

13.63



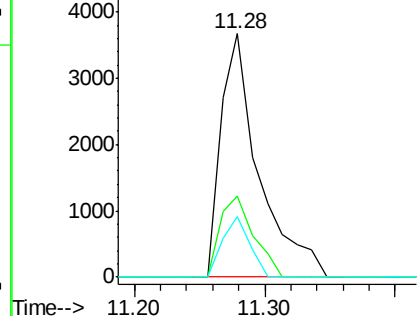
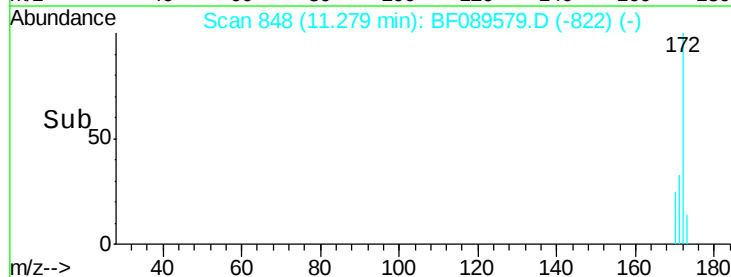
#44
 2-Fluorobiphenyl
 Concen: 1.11 ng
 RT: 11.28 min Scan# 848
 Delta R.T. -0.00 min
 Lab File: BF089579.D
 Acq: 4 Aug 2016 4:58

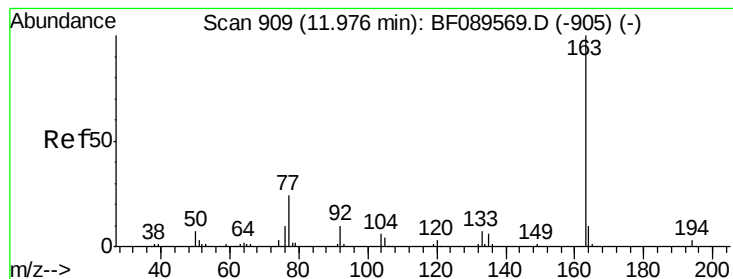
Tgt Ion:172 Resp: 7437
 Ion Ratio Lower Upper
 172 100
 171 33.3 28.1 42.1
 170 24.9 18.6 28.0



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

11.28





#49

Dimethylphthalate

Concen: 0.27 ng

RT: 11.98 min Scan# 909

Delta R.T. -0.00 min

Lab File: BF089579.D

Acq: 4 Aug 2016 4:58

Instrument :

BNA_F

ClientSampleId :

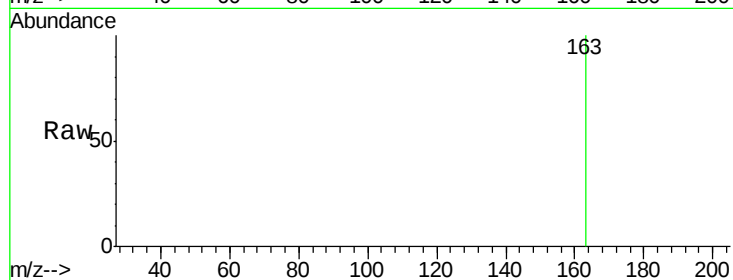
Tot Ion:163 Resp: 1824

Ion Ratio Lower Upper

163 100

194 0.0 2.4 3.6#

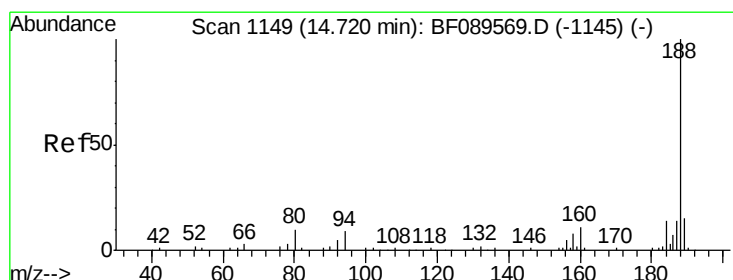
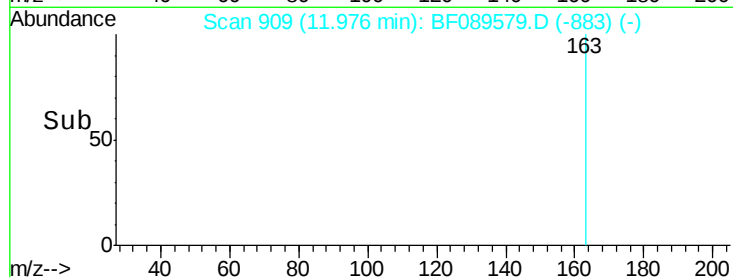
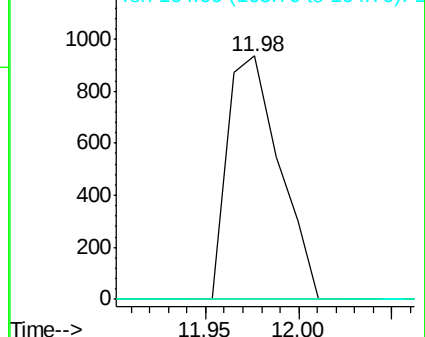
164 0.0 8.2 12.4#



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 14.71 min Scan# 1148

Delta R.T. -0.01 min

Lab File: BF089579.D

Acq: 4 Aug 2016 4:58

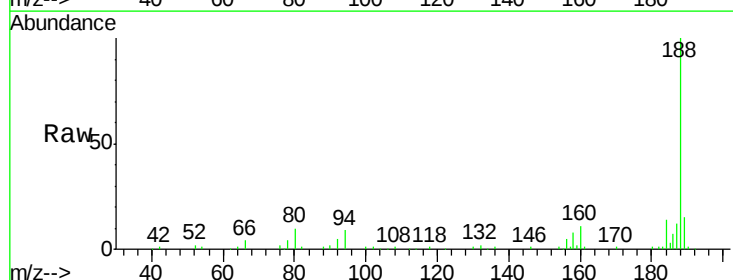
Tgt Ion:188 Resp: 152287

Ion Ratio Lower Upper

188 100

94 9.1 7.0 10.4

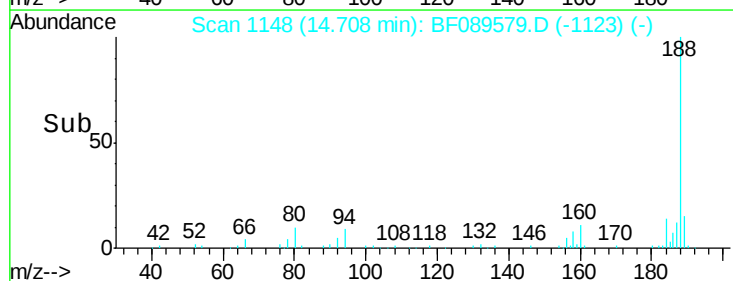
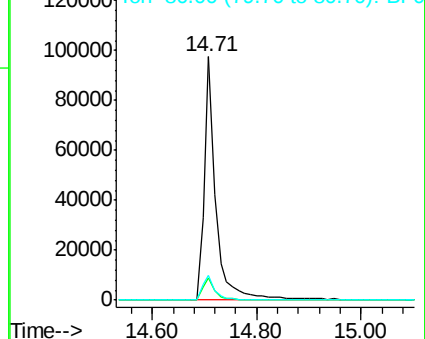
80 10.1 7.7 11.5

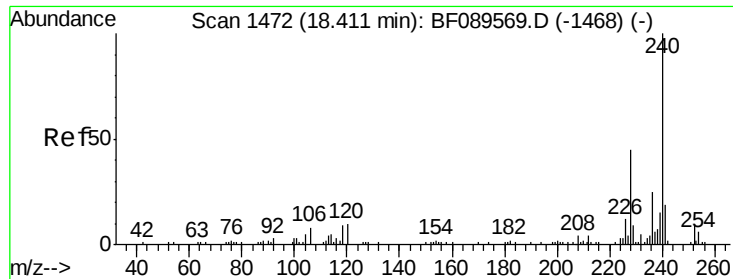


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

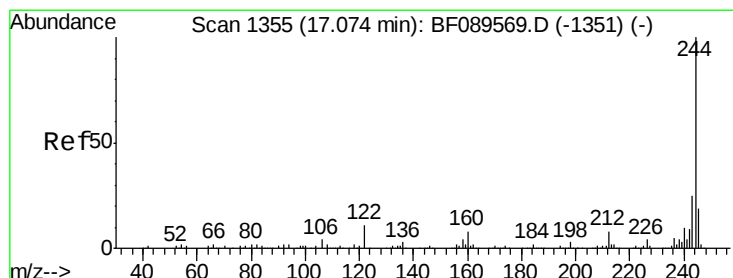
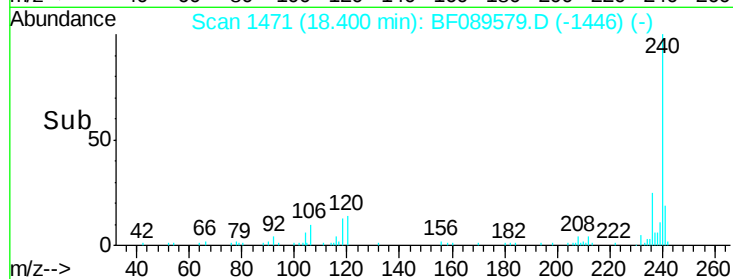
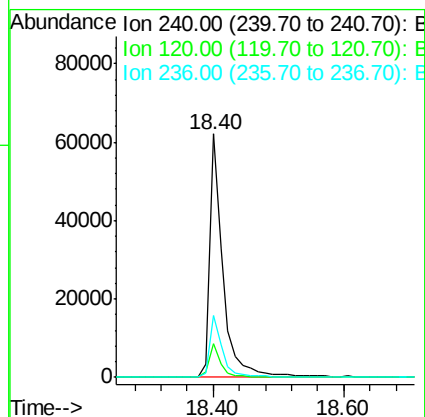
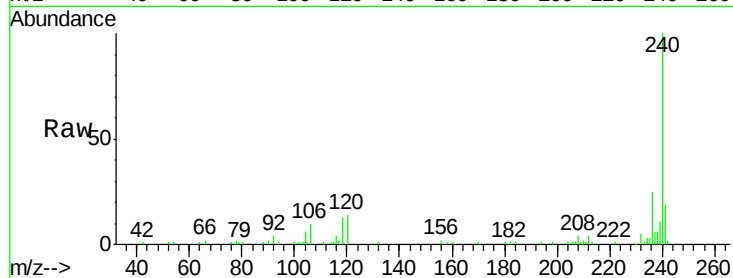




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 18.40 min Scan# 1471
 Delta R.T. -0.01 min
 Lab File: BF089579.D
 Acq: 4 Aug 2016 4:58

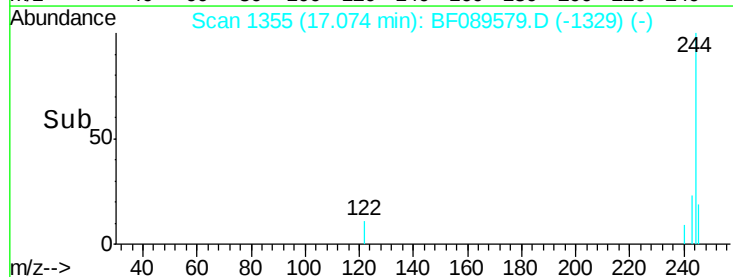
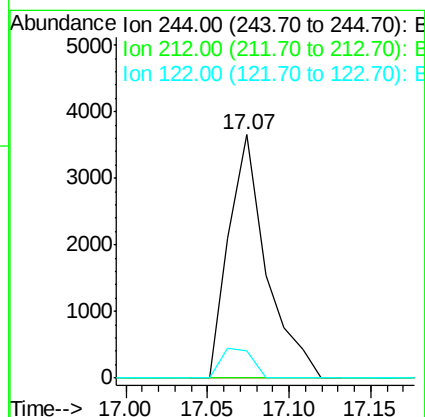
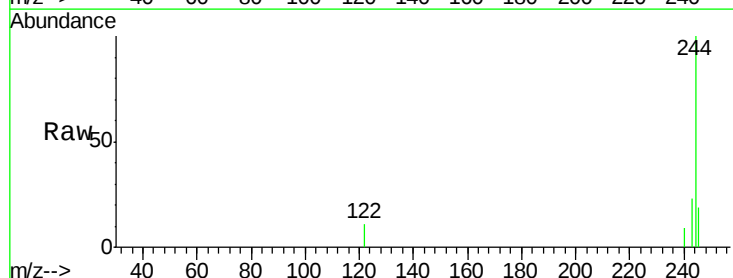
Instrument :
 BNA_F
 ClientSampleId :

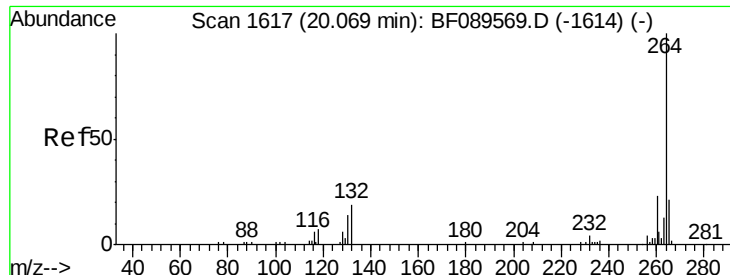
Tot Ion:240 Resp: 87891
 Ion Ratio Lower Upper
 240 100
 120 13.6 8.2 12.2#
 236 25.3 20.3 30.5



#78
 Terphenyl-d14
 Concen: 1.33 ng
 RT: 17.07 min Scan# 1355
 Delta R.T. -0.00 min
 Lab File: BF089579.D
 Acq: 4 Aug 2016 4:58

Tgt Ion:244 Resp: 5836
 Ion Ratio Lower Upper
 244 100
 212 0.0 6.2 9.4#
 122 11.1 8.5 12.7

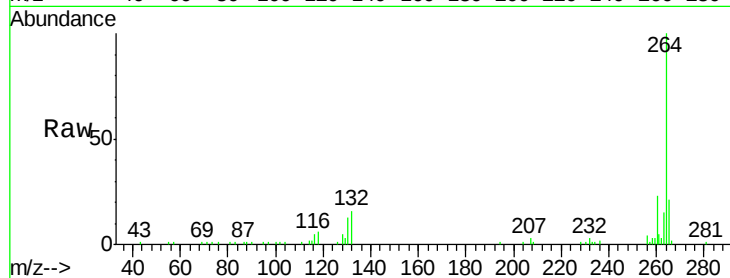




#86
Pervlene-d12
Concen: 20.00 ng
RT: 20.07 min Scan# 1617
Delta R.T. -0.00 min
Lab File: BF089579.D
Acq: 4 Aug 2016 4:58

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.5	27.7
265	21.2	16.6	25.0



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

