

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072216\
 Data File : BF089211.D
 Acq On : 23 Jul 2016 00:36
 Operator : UM/SJ
 Sample : H4154-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GCF-SW-2

Quant Time: Jul 23 02:26:43 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 20 19:03:15 2016
 Response via : Initial Calibration

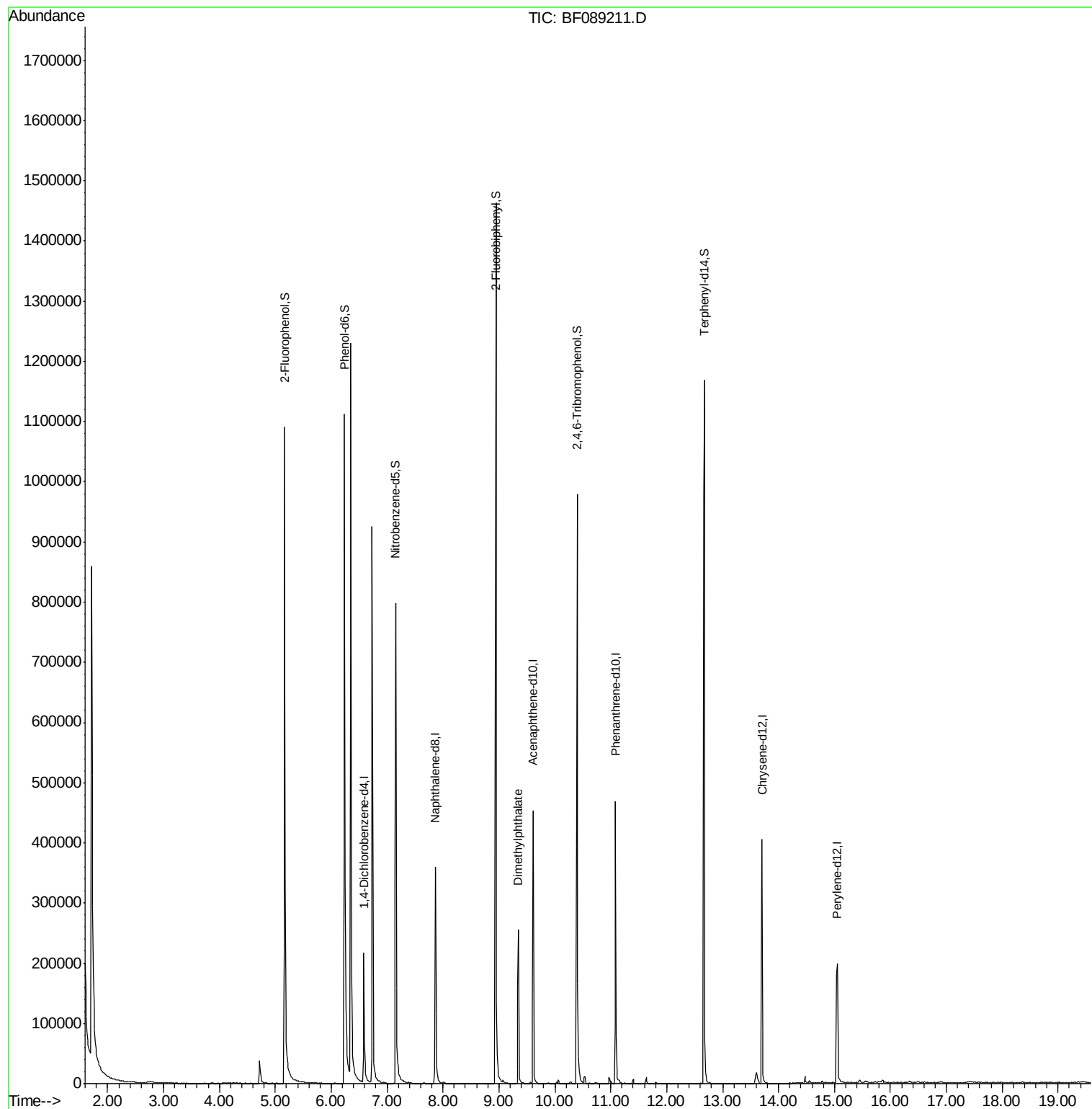
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.58	152	47426	20.00	ng	-0.02
21) Naphthalene-d8	7.86	136	206270	20.00	ng	-0.02
38) Acenaphthene-d10	9.61	164	100131	20.00	ng	-0.02
63) Phenanthrene-d10	11.08	188	197817	20.00	ng	-0.02
75) Chrysene-d12	13.70	240	149008	20.00	ng	-0.02
86) Perylene-d12	15.05	264	114566	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.16	112	410554	131.66	ng	-0.02
7) Phenol-d6	6.24	99	559346	139.10	ng	-0.03
23) Nitrobenzene-d5	7.15	82	373865	96.30	ng	-0.02
41) 2,4,6-Tribromophenol	10.40	330	118823	131.80	ng	-0.02
44) 2-Fluorobiphenyl	8.95	172	611946	84.21	ng	-0.02
78) Terphenyl-d14	12.67	244	523677	76.23	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.35	163	151336	19.70	ng	Qvalue 100

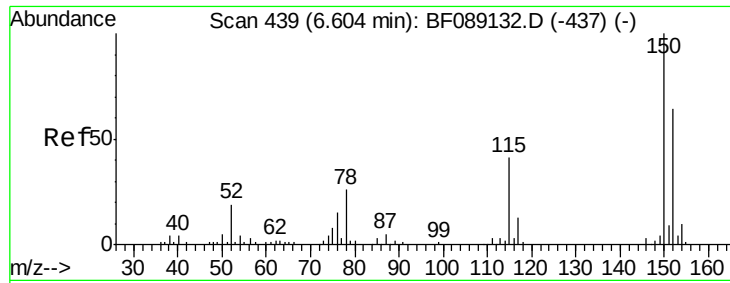
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072216\
Data File : BF089211.D
Acq On : 23 Jul 2016 00:36
Operator : UM/SJ
Sample : H4154-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GCF-SW-2

Quant Time: Jul 23 02:26:43 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 20 19:03:15 2016
Response via : Initial Calibration



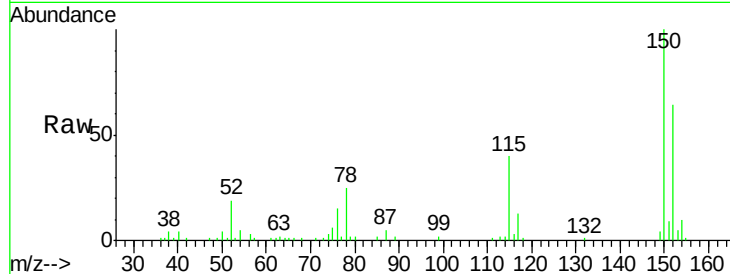


#1

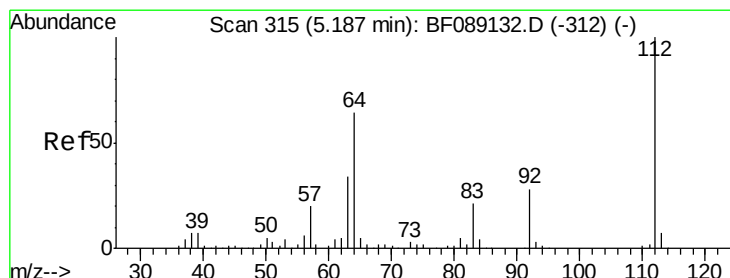
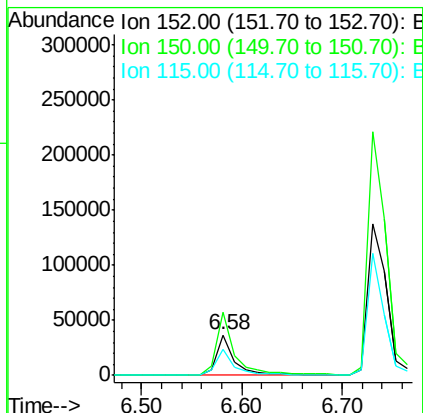
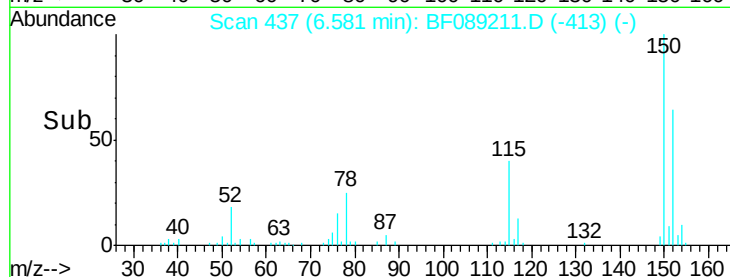
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.58 min Scan# 437
Delta R.T. -0.02 min
Lab File: BF089211.D
Acq: 23 Jul 2016 00:36

Instrument :
BNA_F
ClientSampleId :
GCF-SW-2

Tgt Ion:152 Resp: 47426
Ion Ratio Lower Upper
152 100
150 156.1 125.1 187.7
115 62.5 51.1 76.7



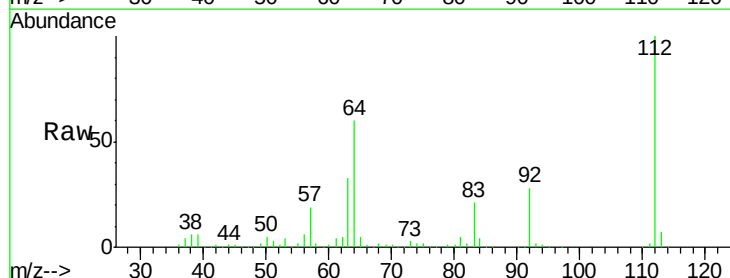
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



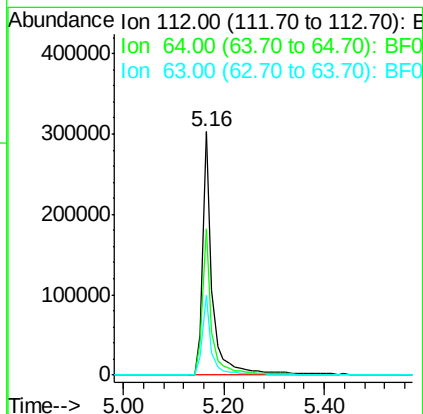
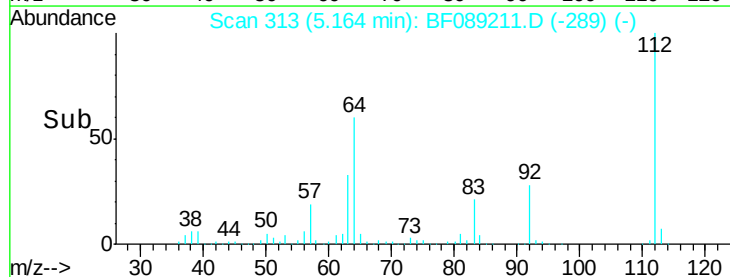
#5

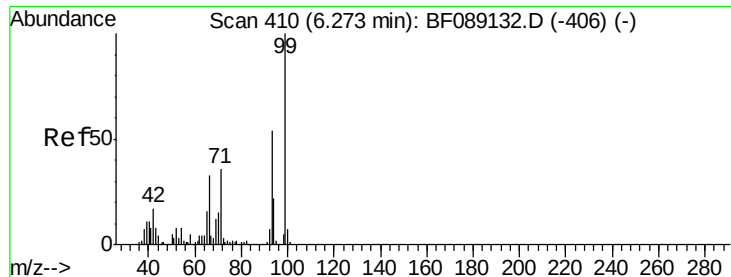
2-Fluorophenol
Concen: 131.66 ng
RT: 5.16 min Scan# 313
Delta R.T. -0.02 min
Lab File: BF089211.D
Acq: 23 Jul 2016 00:36

Tgt Ion:112 Resp: 410554
Ion Ratio Lower Upper
112 100
64 60.2 51.0 76.4
63 32.7 27.3 40.9



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: 139.10 ng

RT: 6.24 min Scan# 407

Delta R.T. -0.03 min

Lab File: BF089211.D

Acq: 23 Jul 2016 00:36

Instrument :

BNA_F

ClientSampleId :

GCF-SW-2

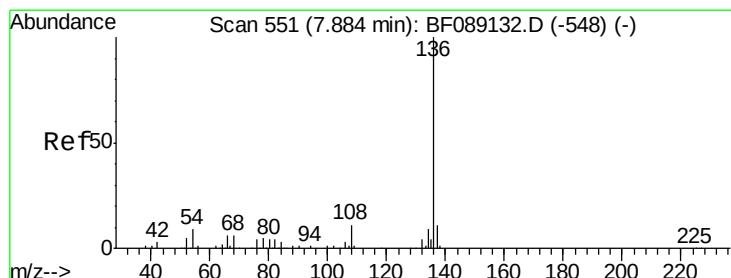
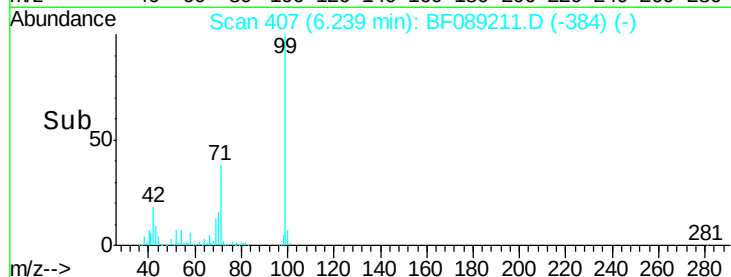
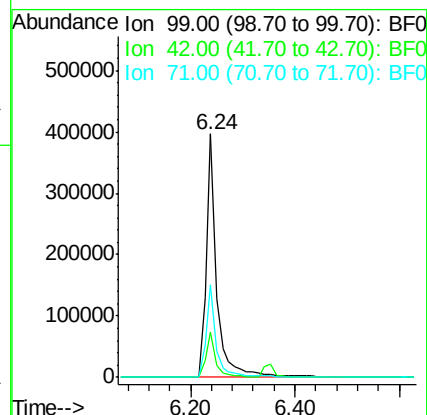
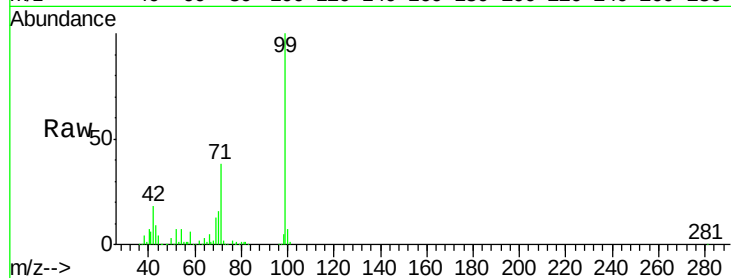
Tgt Ion: 99 Resp: 559346

Ion Ratio Lower Upper

99 100

42 18.3 13.5 20.3

71 38.2 28.9 43.3



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.86 min Scan# 549

Delta R.T. -0.02 min

Lab File: BF089211.D

Acq: 23 Jul 2016 00:36

Tgt Ion: 136 Resp: 206270

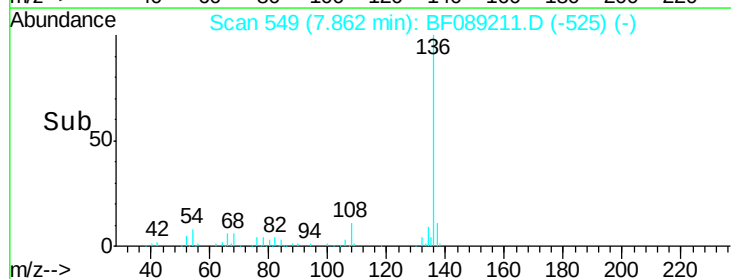
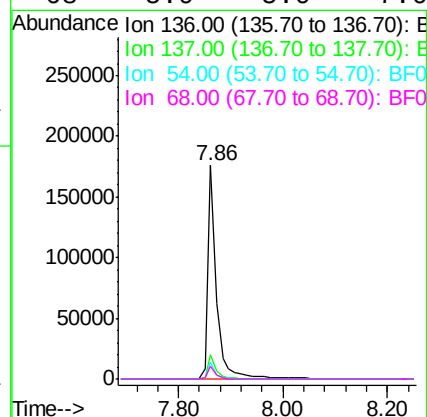
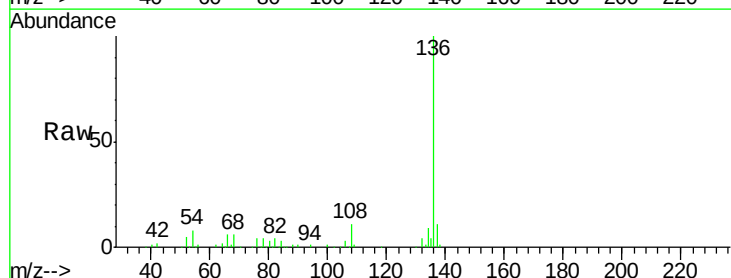
Ion Ratio Lower Upper

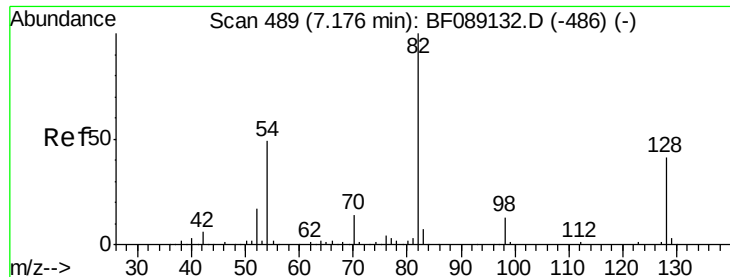
136 100

137 11.2 8.8 13.2

54 7.7 7.0 10.4

68 5.9 5.0 7.6





#23

Nitrobenzene-d5

Concen: 96.30 ng

RT: 7.15 min Scan# 487

Delta R.T. -0.02 min

Lab File: BF089211.D

Acq: 23 Jul 2016 00:36

Instrument :

BNA_F

ClientSampleId :

GCF-SW-2

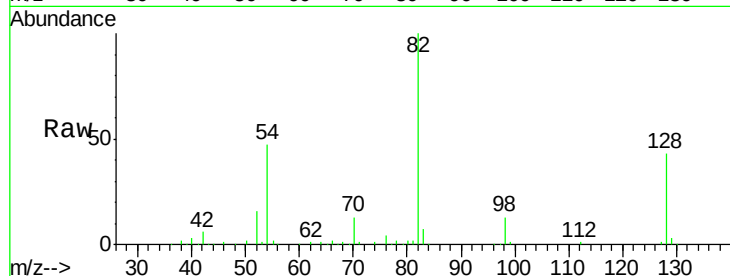
Tgt Ion: 82 Resp: 373865

Ion Ratio Lower Upper

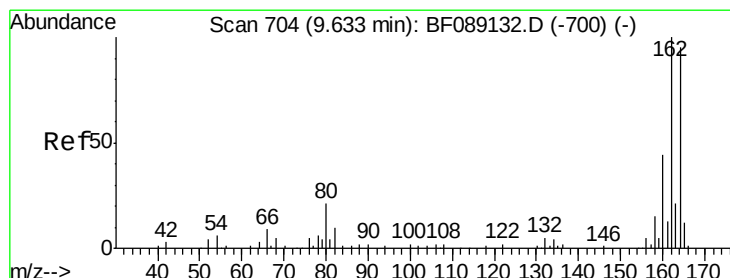
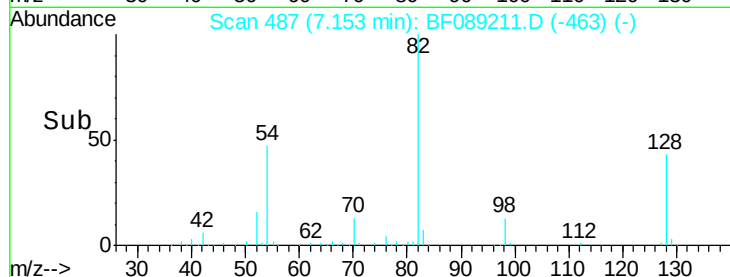
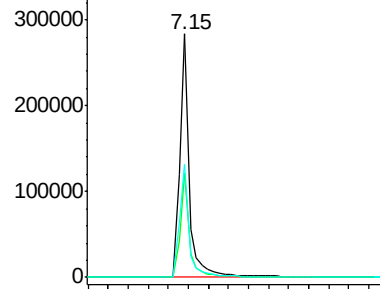
82 100

128 42.8 33.0 49.6

54 46.6 39.0 58.4



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: 20.00 ng

RT: 9.61 min Scan# 702

Delta R.T. -0.02 min

Lab File: BF089211.D

Acq: 23 Jul 2016 00:36

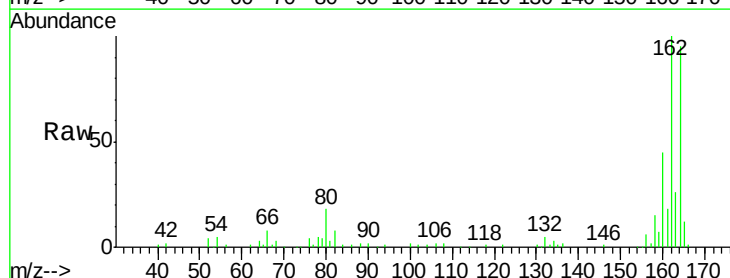
Tgt Ion: 164 Resp: 100131

Ion Ratio Lower Upper

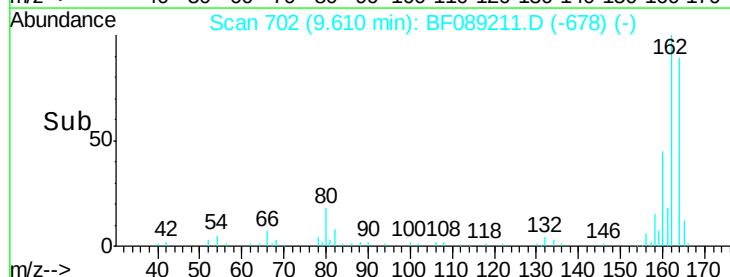
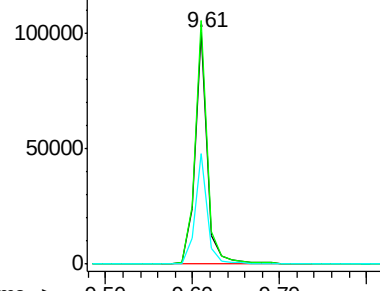
164 100

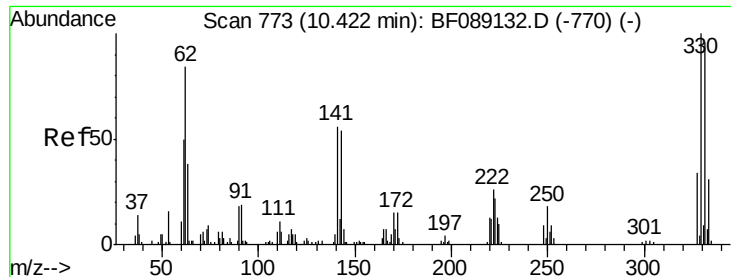
162 105.1 84.1 126.1

160 47.5 37.1 55.7



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

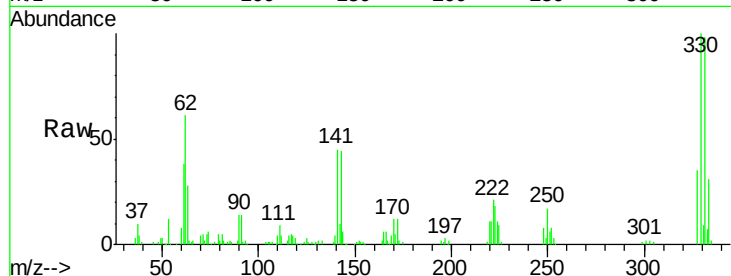




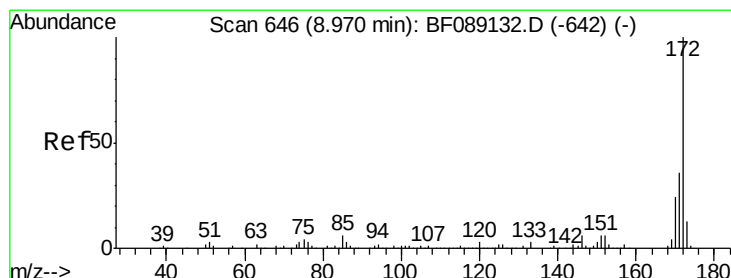
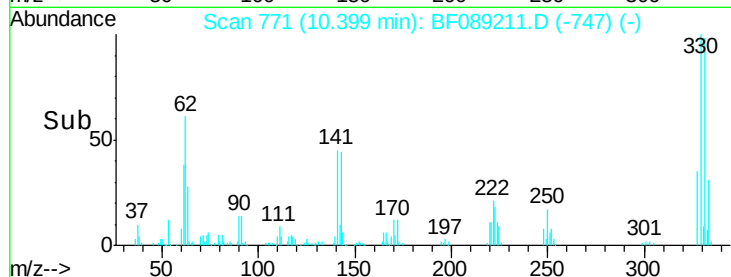
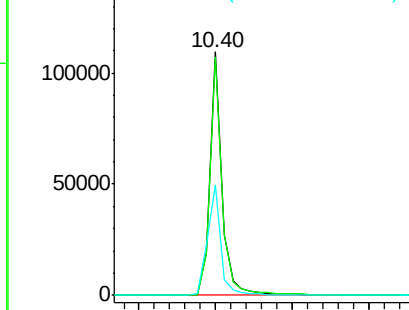
#41
 2,4,6-Tribromophenol
 Concen: 131.80 ng
 RT: 10.40 min Scan# 771
 Delta R.T. -0.02 min
 Lab File: BF089211.D
 Acq: 23 Jul 2016 00:36

Instrument :
 BNA_F
 ClientSampled :
 GCF-SW-2

Tgt Ion:330 Resp: 118823
 Ion Ratio Lower Upper
 330 100
 332 98.6 77.2 115.8
 141 49.9 42.2 63.2

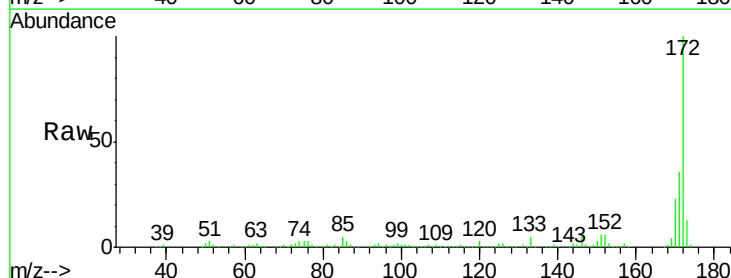


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

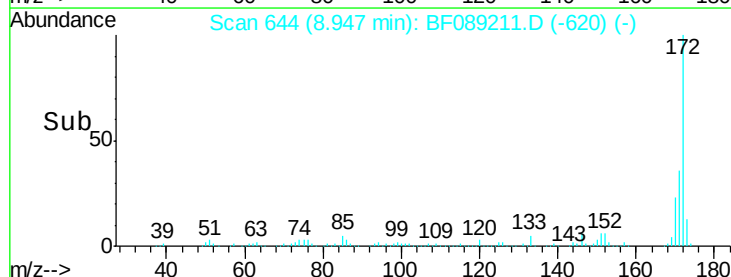
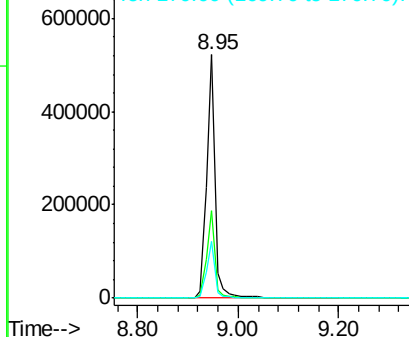


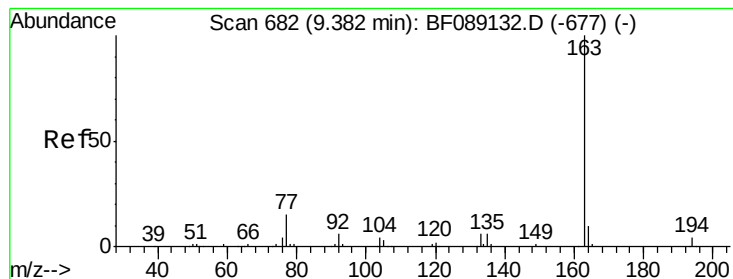
#44
 2-Fluorobiphenyl
 Concen: 84.21 ng
 RT: 8.95 min Scan# 644
 Delta R.T. -0.02 min
 Lab File: BF089211.D
 Acq: 23 Jul 2016 00:36

Tgt Ion:172 Resp: 611946
 Ion Ratio Lower Upper
 172 100
 171 35.9 29.2 43.8
 170 23.5 19.1 28.7



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





#49

Dimethylphthalate

Concen: 19.70 ng

RT: 9.35 min Scan# 679

Delta R.T. -0.03 min

Lab File: BF089211.D

Acq: 23 Jul 2016 00:36

Instrument :

BNA_F

ClientSampleId :

GCF-SW-2

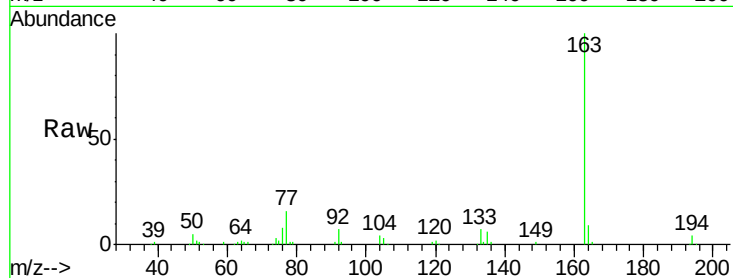
Tgt Ion:163 Resp: 151336

Ion Ratio Lower Upper

163 100

194 3.7 2.9 4.3

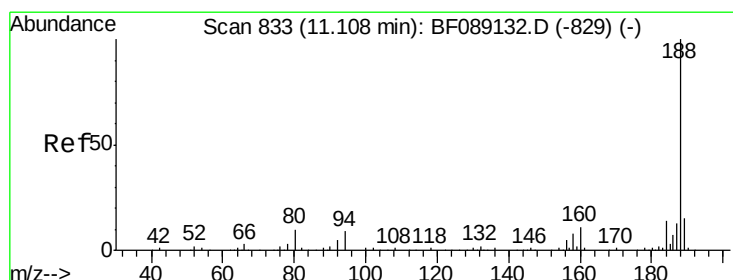
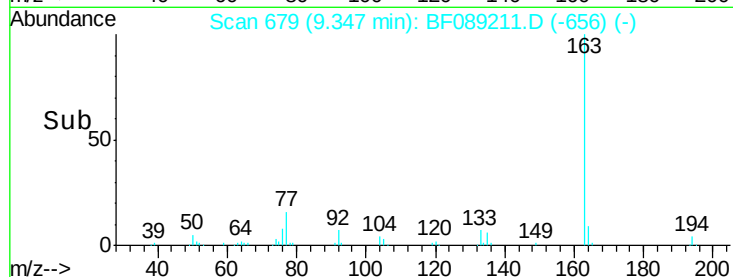
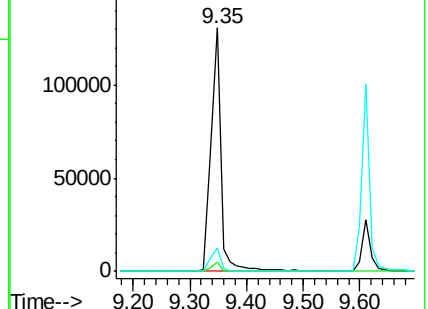
164 9.5 7.6 11.4



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: 11.08 min Scan# 831

Delta R.T. -0.02 min

Lab File: BF089211.D

Acq: 23 Jul 2016 00:36

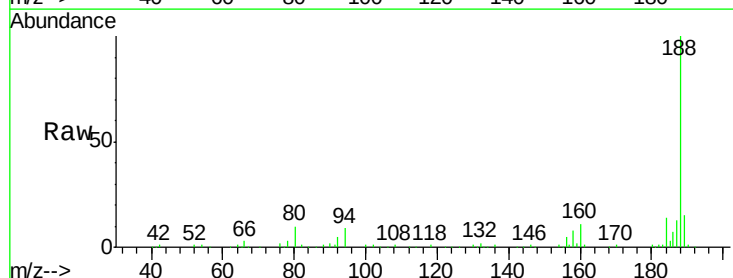
Tgt Ion:188 Resp: 197817

Ion Ratio Lower Upper

188 100

94 8.6 7.0 10.4

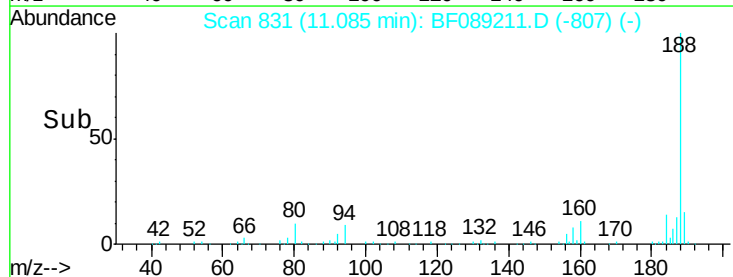
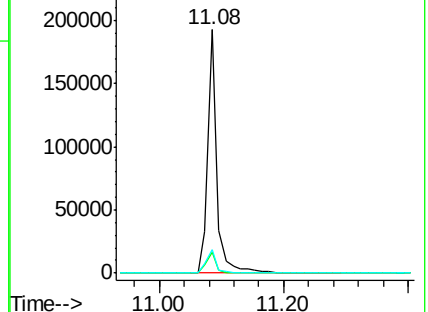
80 9.6 7.7 11.5

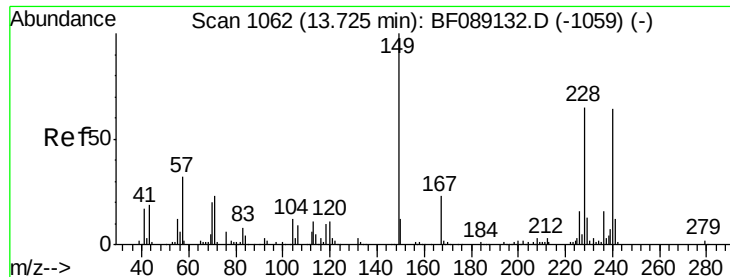


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.70 min Scan# 1060

Delta R.T. -0.02 min

Lab File: BF089211.D

Acq: 23 Jul 2016 00:36

Instrument :

BNA_F

ClientSampleId :

GCF-SW-2

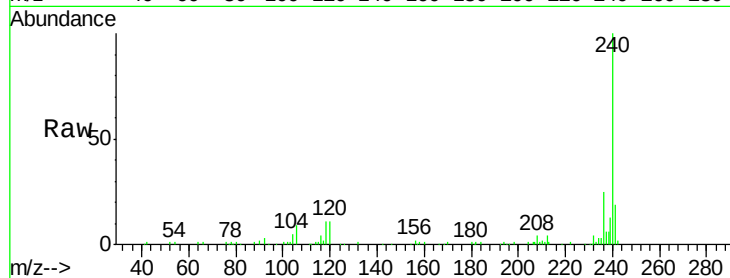
Tgt Ion:240 Resp: 149008

Ion Ratio Lower Upper

240 100

120 11.4 13.6 20.4#

236 25.1 20.5 30.7

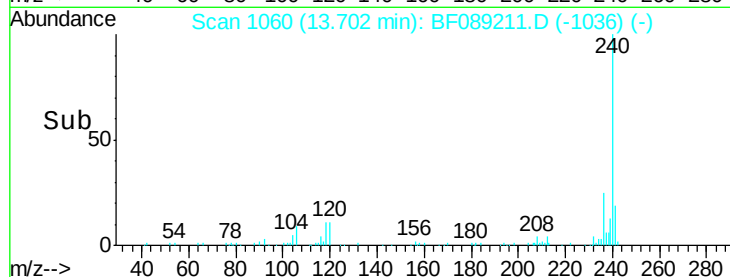


Abundance Ion 240.00 (239.70 to 240.70): E

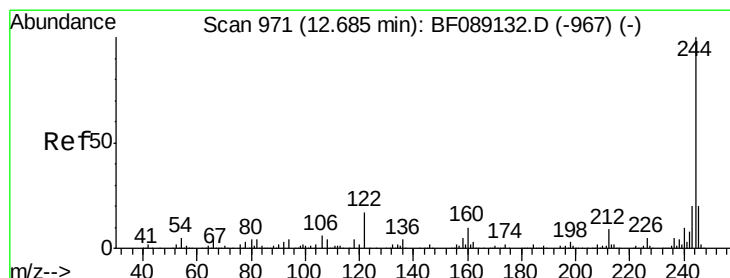
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

13.70



Time-->



#78

Terphenyl-d14

Concen: 76.23 ng

RT: 12.67 min Scan# 970

Delta R.T. -0.01 min

Lab File: BF089211.D

Acq: 23 Jul 2016 00:36

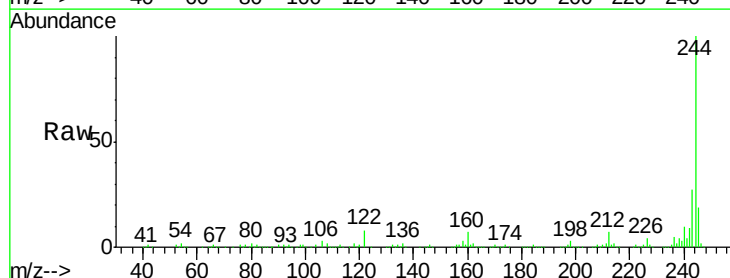
Tgt Ion:244 Resp: 523677

Ion Ratio Lower Upper

244 100

212 7.3 7.0 10.4

122 8.3 13.8 20.8#

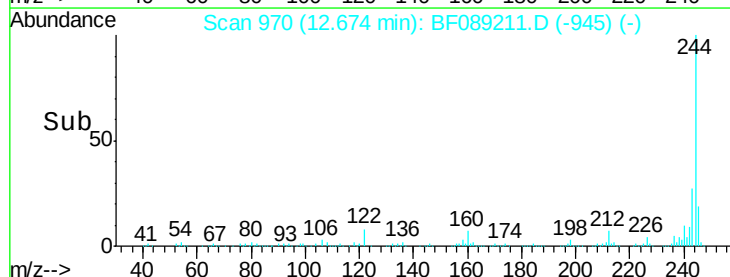


Abundance Ion 244.00 (243.70 to 244.70): E

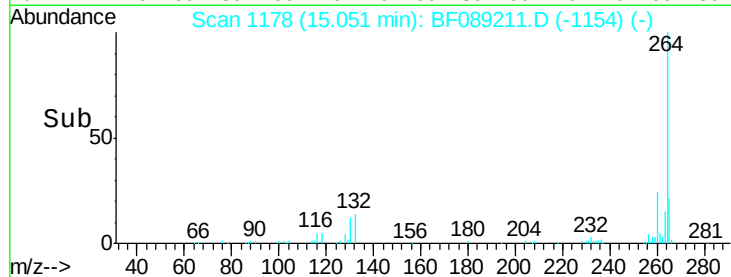
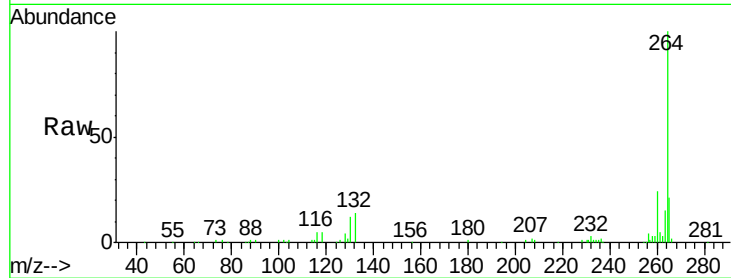
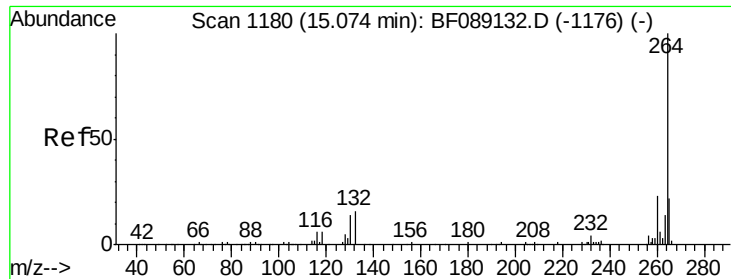
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

12.67



Time-->



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.05 min Scan# 1178

Delta R.T. -0.02 min

Lab File: BF089211.D

Acq: 23 Jul 2016 00:36

Instrument :

BNA_F

ClientSampleId :

GCF-SW-2

Tgt Ion: 264 Resp: 114566

Ion Ratio Lower Upper

264 100

260 23.5 18.5 27.7

265 21.0 17.3 25.9

