

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072216\
 Data File : BF089212.D
 Acq On : 23 Jul 2016 1:07
 Operator : UM/SJ
 Sample : H4154-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GCF-NW-1

Quant Time: Jul 23 02:27:55 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

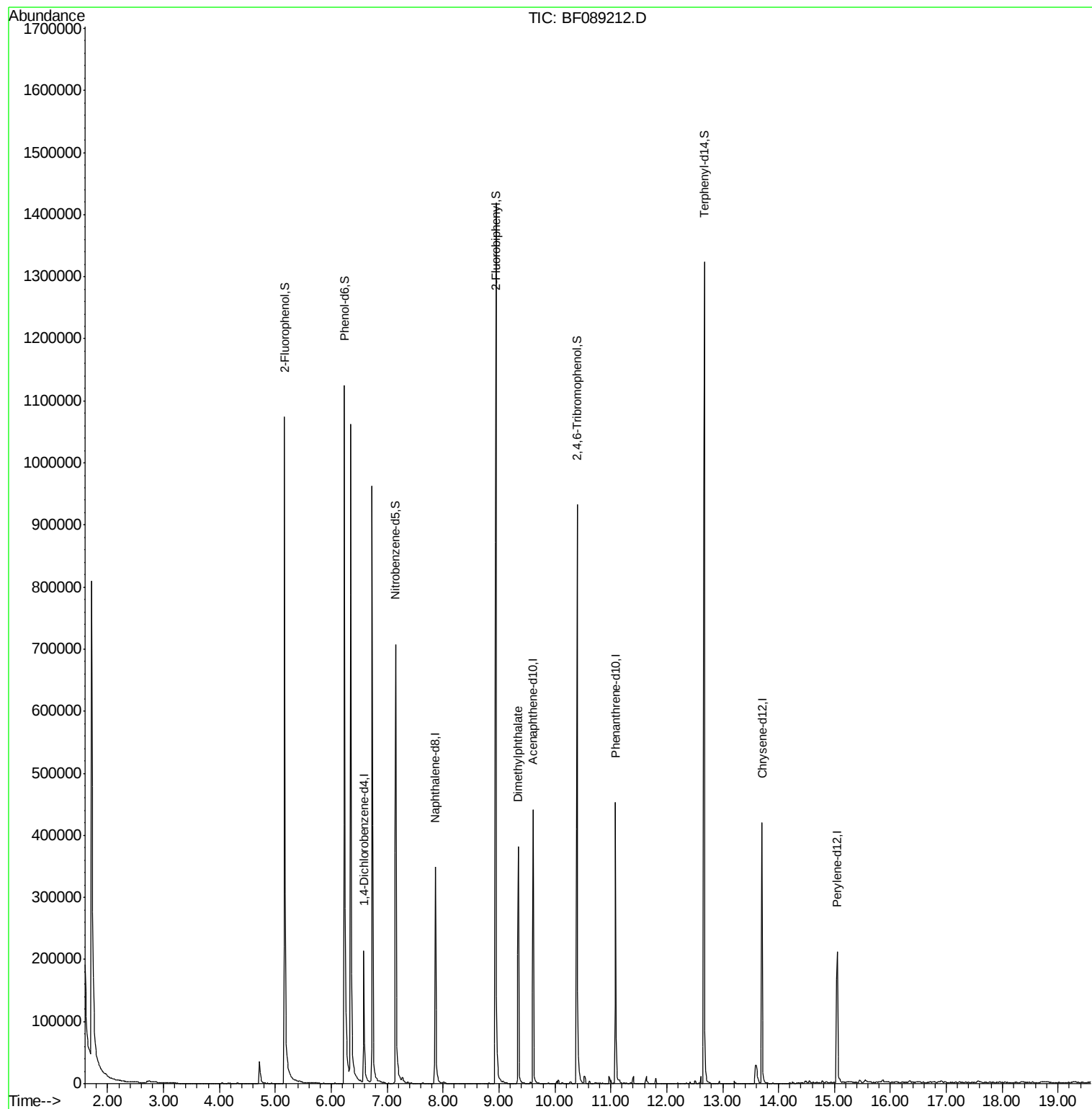
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.58	152	48304	20.00	ng	-0.02
21) Naphthalene-d8	7.86	136	206676	20.00	ng	-0.02
38) Acenaphthene-d10	9.61	164	100774	20.00	ng	-0.02
63) Phenanthrene-d10	11.08	188	199240	20.00	ng	-0.02
75) Chrysene-d12	13.70	240	152288	20.00	ng	-0.02
86) Perylene-d12	15.05	264	114322	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.16	112	398063	125.33	ng	-0.02
7) Phenol-d6	6.24	99	547388	133.65	ng	-0.03
23) Nitrobenzene-d5	7.15	82	349714	89.91	ng	-0.02
41) 2,4,6-Tribromophenol	10.40	330	118185	130.26	ng	-0.02
44) 2-Fluorobiphenyl	8.95	172	628839	85.98	ng	-0.02
78) Terphenyl-d14	12.67	244	555259	79.08	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.35	163	215396	27.85	ng	Qvalue 99

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

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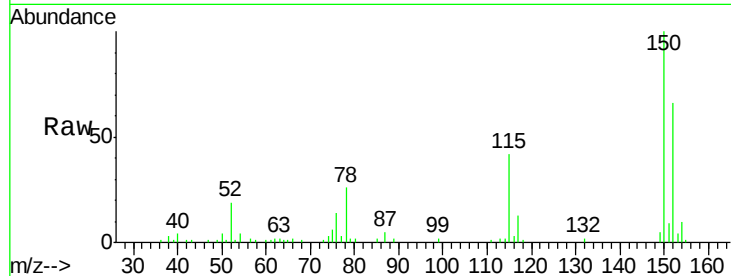


#1

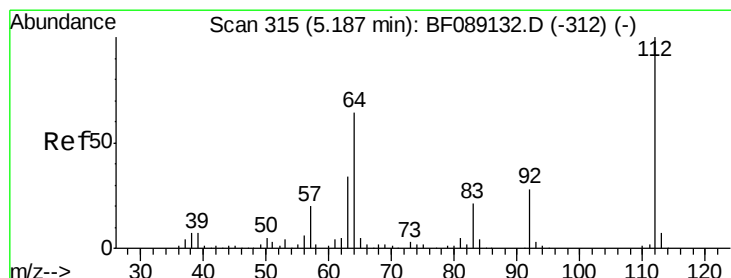
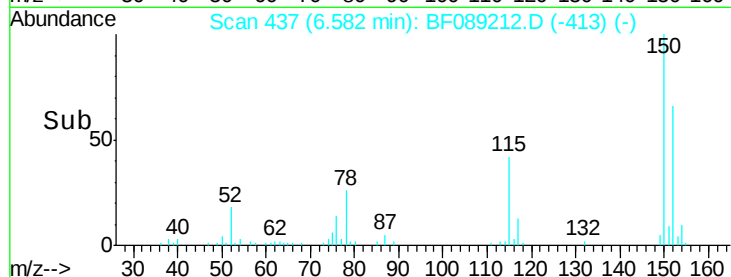
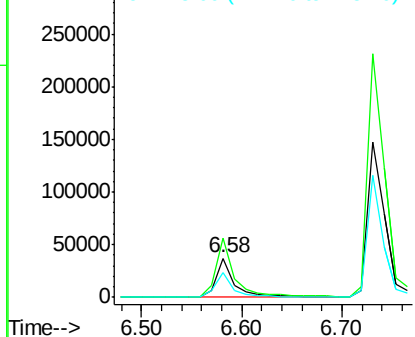
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.58 min Scan# 437
 Delta R.T. -0.02 min
 Lab File: BF089212.D
 Acq: 23 Jul 2016 1:07

Instrument :
 BNA_F
 ClientSampleId :
 GCF-NW-1

Tgt Ion:152 Resp: 48304
 Ion Ratio Lower Upper
 152 100
 150 151.9 125.1 187.7
 115 63.6 51.1 76.7



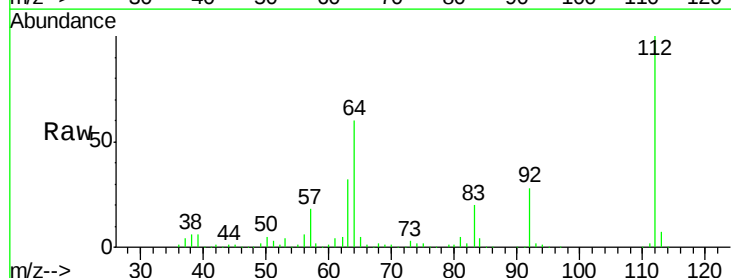
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



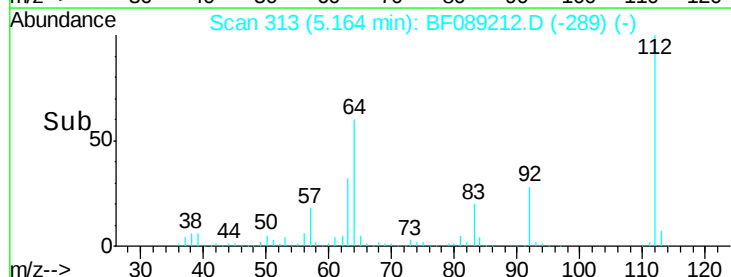
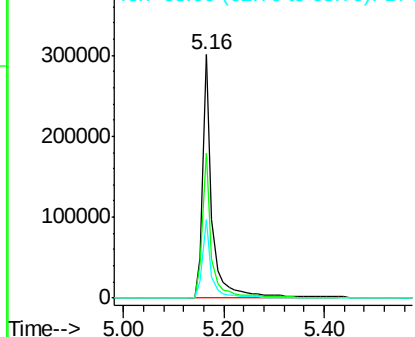
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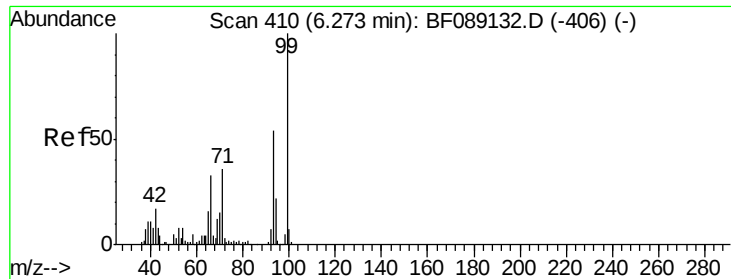
2-Fluorophenol
 Concen: 125.33 ng
 RT: 5.16 min Scan# 313
 Delta R.T. -0.02 min
 Lab File: BF089212.D
 Acq: 23 Jul 2016 1:07

Tgt Ion:112 Resp: 398063
 Ion Ratio Lower Upper
 112 100
 64 59.7 51.0 76.4
 63 32.1 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: 133.65 ng

RT: 6.24 min Scan# 407

Delta R.T. -0.03 min

Lab File: BF089212.D

Acq: 23 Jul 2016 1:07

Instrument :

BNA_F

ClientSampleId :

GCF-NW-1

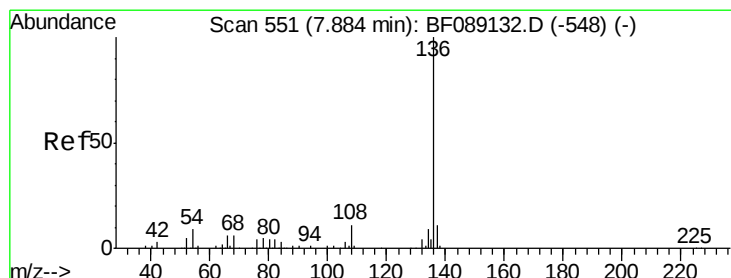
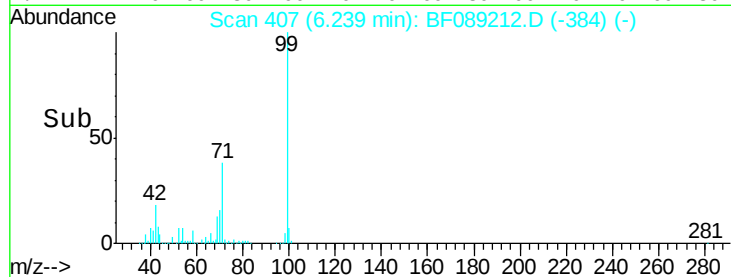
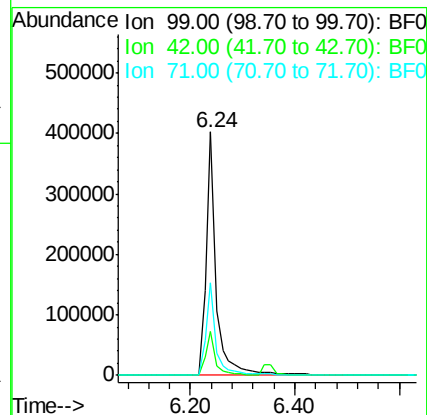
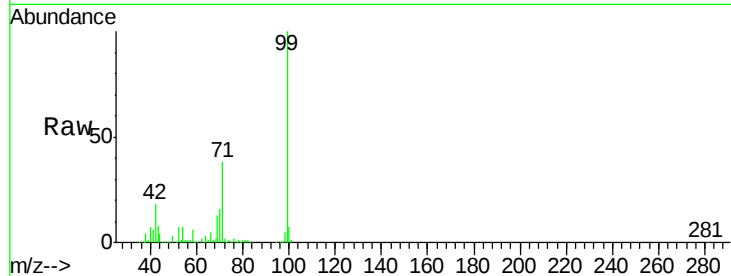
Tgt Ion: 99 Resp: 547388

Ion Ratio Lower Upper

99 100

42 18.1 13.5 20.3

71 38.0 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: BF089212.D

Acq: 23 Jul 2016 1:07

Tgt Ion: 136 Resp: 206676

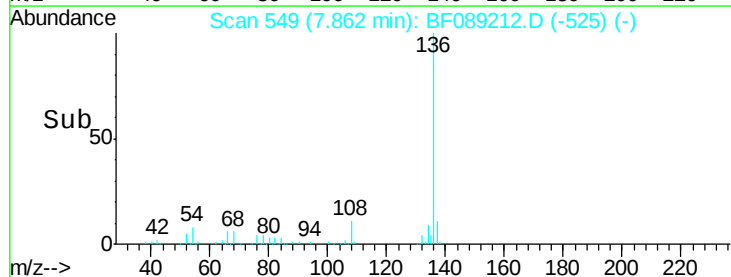
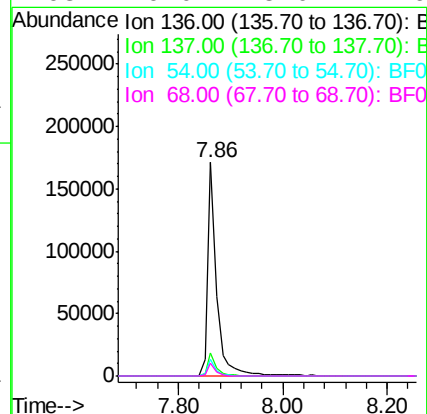
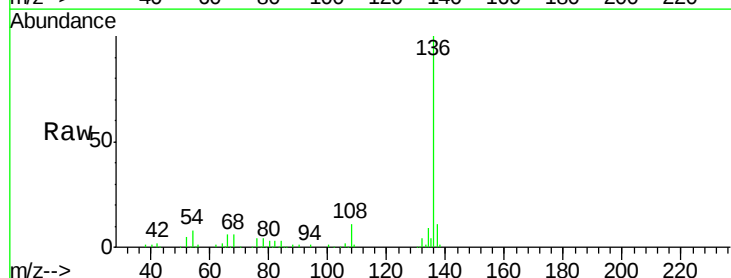
Ion Ratio Lower Upper

136 100

137 10.9 8.8 13.2

54 7.5 7.0 10.4

68 6.0 5.0 7.6

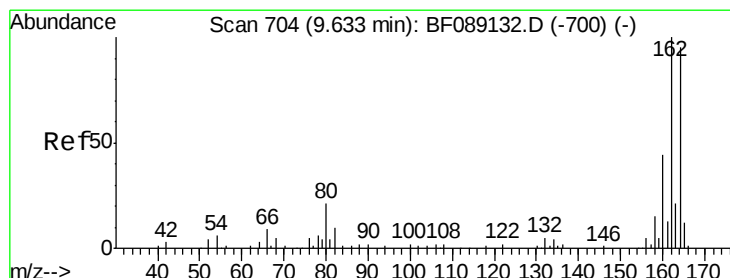
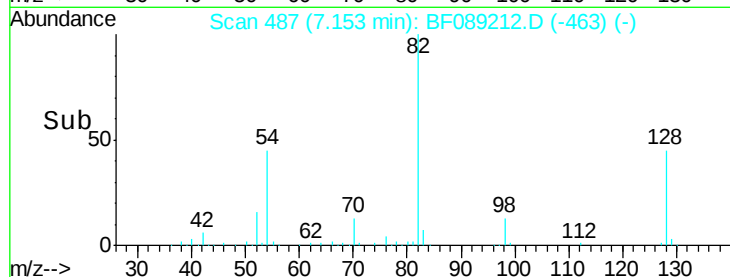
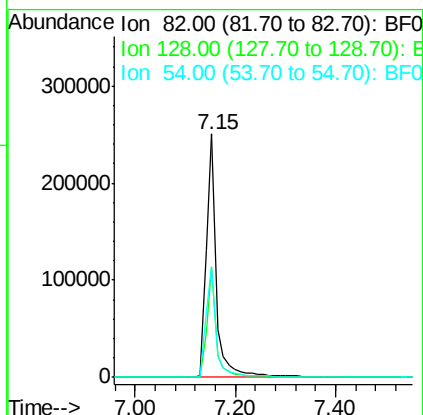
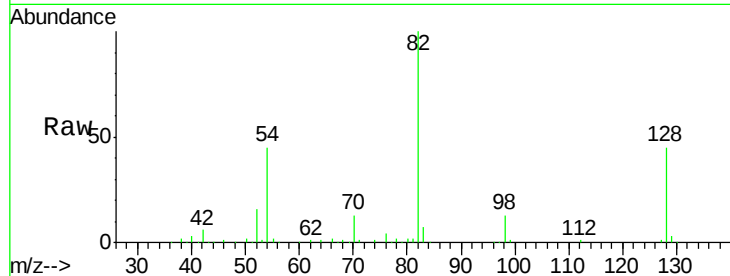




#23
 Nitrobenzene-d5
 Concen: 89.91 ng
 RT: 7.15 min Scan# 487
 Delta R.T. -0.02 min
 Lab File: BF089212.D
 Acq: 23 Jul 2016 1:07

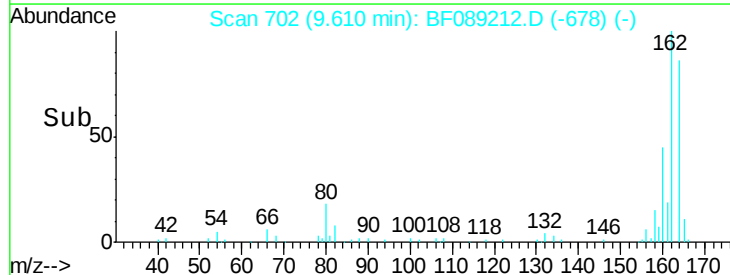
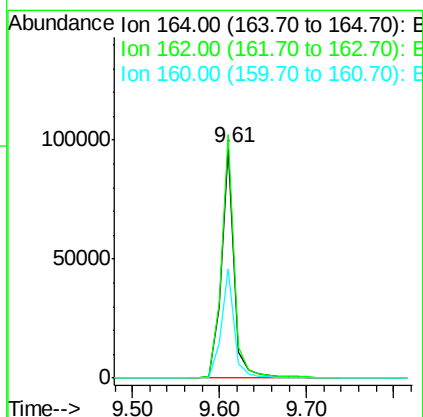
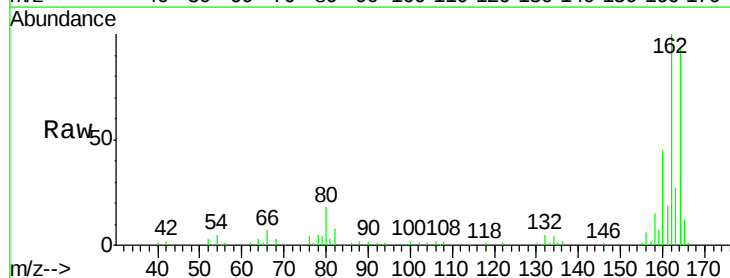
Instrument :
 BNA_F
 ClientSampleId :
 GCF-NW-1

Tgt Ion: 82 Resp: 349714
 Ion Ratio Lower Upper
 82 100
 128 45.1 33.0 49.6
 54 45.5 39.0 58.4



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.61 min Scan# 702
 Delta R.T. -0.02 min
 Lab File: BF089212.D
 Acq: 23 Jul 2016 1:07

Tgt Ion: 164 Resp: 100774
 Ion Ratio Lower Upper
 164 100
 162 106.0 84.1 126.1
 160 47.4 37.1 55.7

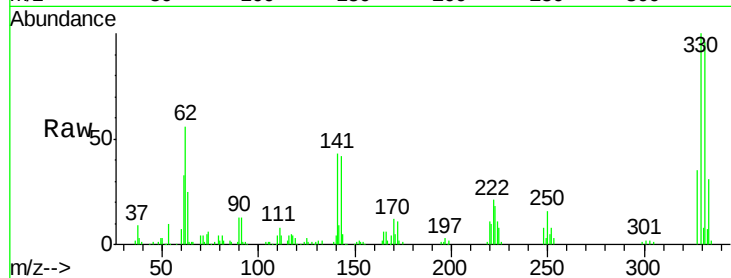




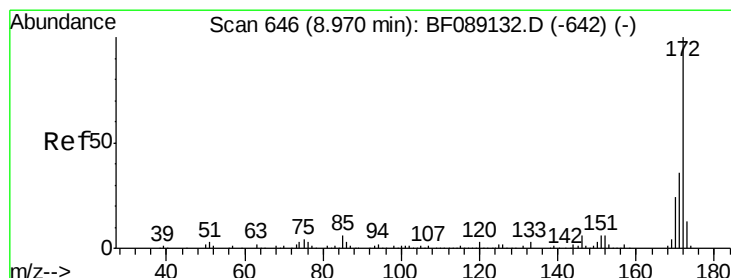
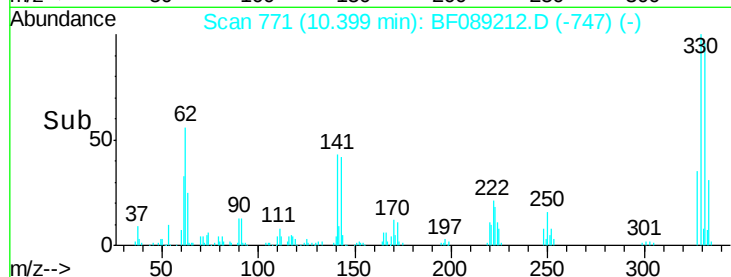
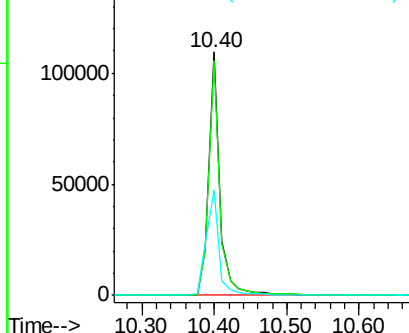
#41
 2,4,6-Tribromophenol
 Concen: 130.26 ng
 RT: 10.40 min Scan# 771
 Delta R.T. -0.02 min
 Lab File: BF089212.D
 Acq: 23 Jul 2016 1:07

Instrument :
 BNA_F
 ClientSampleId :
 GCF-NW-1

Tgt Ion:330 Resp: 118185
 Ion Ratio Lower Upper
 330 100
 332 96.4 77.2 115.8
 141 48.6 42.2 63.2

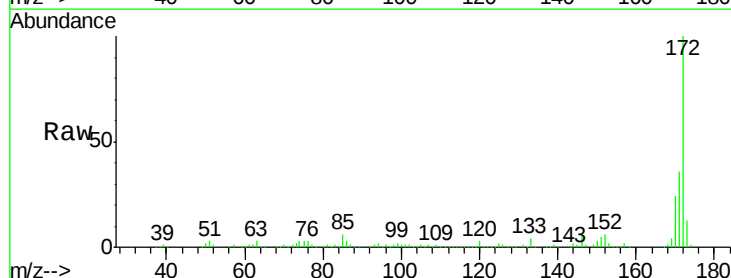


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

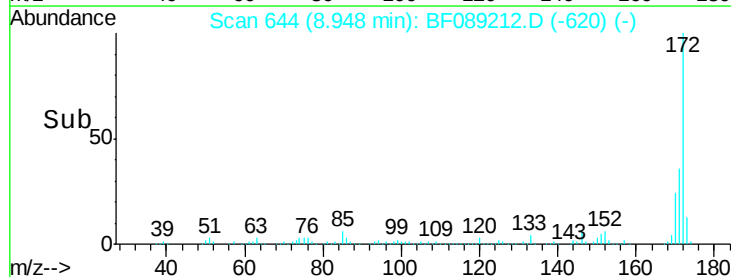
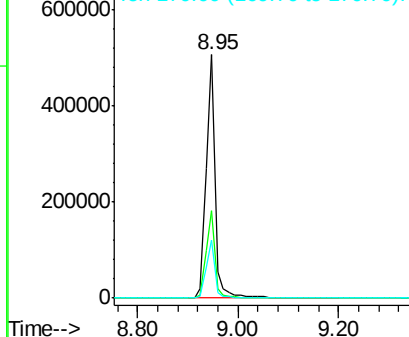


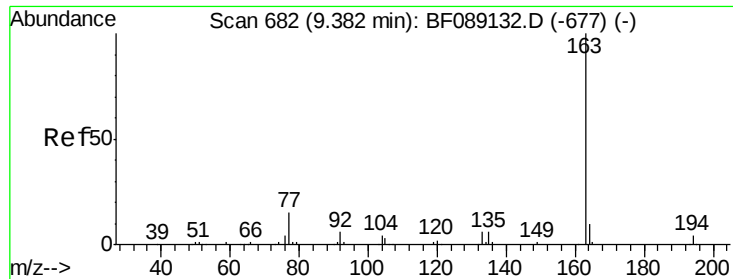
#44
 2-Fluorobiphenyl
 Concen: 85.98 ng
 RT: 8.95 min Scan# 644
 Delta R.T. -0.02 min
 Lab File: BF089212.D
 Acq: 23 Jul 2016 1:07

Tgt Ion:172 Resp: 628839
 Ion Ratio Lower Upper
 172 100
 171 36.1 29.2 43.8
 170 23.7 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

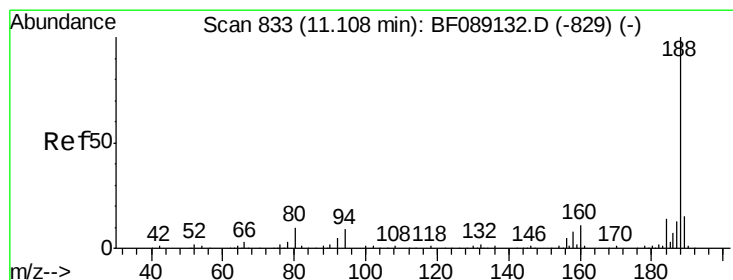
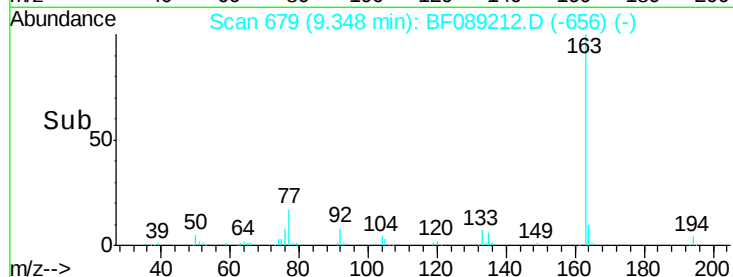
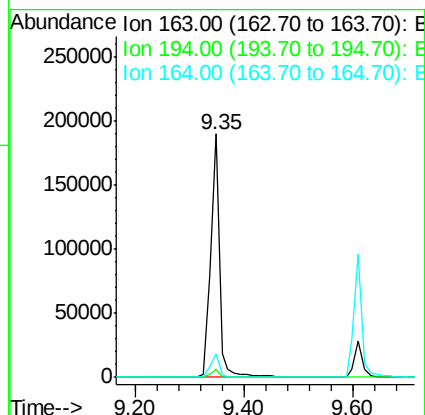
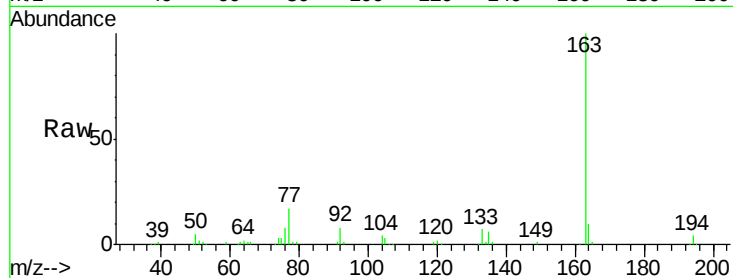




#49
Dimethylphthalate
Concen: 27.85 ng
RT: 9.35 min Scan# 679
Delta R.T. -0.03 min
Lab File: BF089212.D
Acq: 23 Jul 2016 1:07

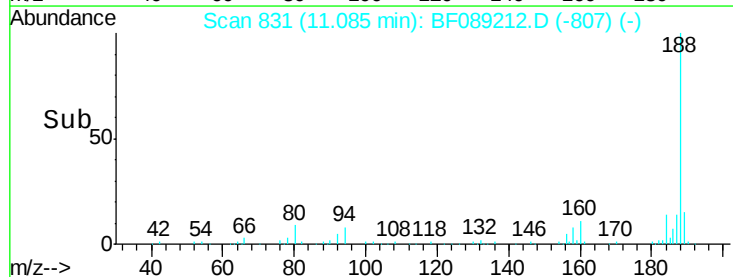
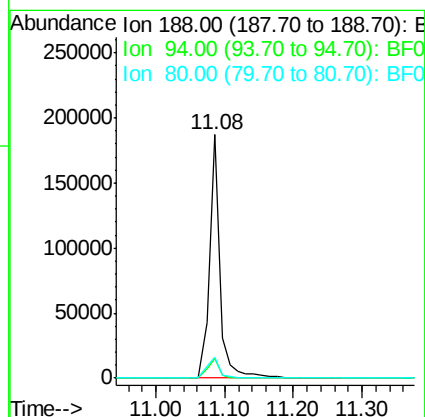
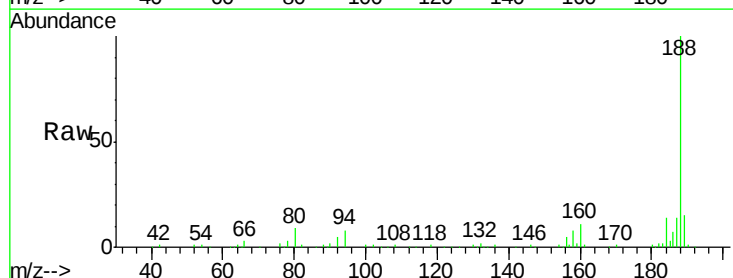
Instrument :
BNA_F
ClientSampleId :
GCF-NW-1

Tgt Ion:163 Resp: 215396
Ion Ratio Lower Upper
163 100
194 3.5 2.9 4.3
164 9.7 7.6 11.4



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.08 min Scan# 831
Delta R.T. -0.02 min
Lab File: BF089212.D
Acq: 23 Jul 2016 1:07

Tgt Ion:188 Resp: 199240
Ion Ratio Lower Upper
188 100
94 8.2 7.0 10.4
80 8.7 7.7 11.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.70 min Scan# 1060

Delta R.T. -0.02 min

Lab File: BF089212.D

Acq: 23 Jul 2016 1:07

Instrument :

BNA_F

ClientSampleId :

GCF-NW-1

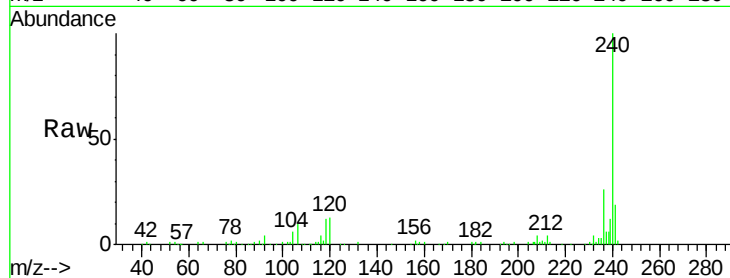
Tgt Ion:240 Resp: 152288

Ion Ratio Lower Upper

240 100

120 12.5 13.6 20.4#

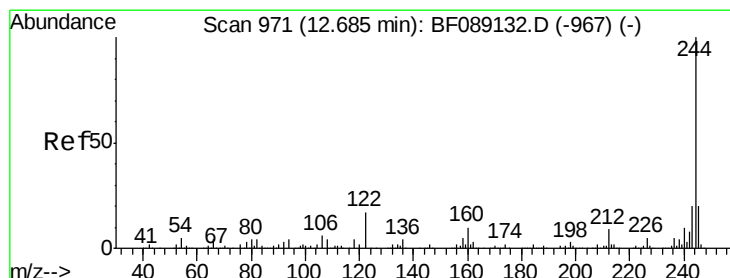
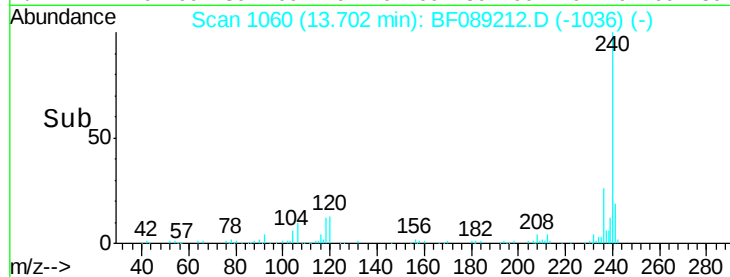
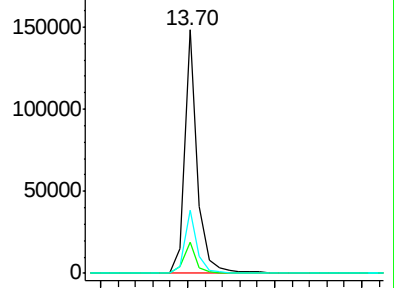
236 25.8 20.5 30.7



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



#78

Terphenyl-d14

Concen: 79.08 ng

RT: 12.67 min Scan# 970

Delta R.T. -0.01 min

Lab File: BF089212.D

Acq: 23 Jul 2016 1:07

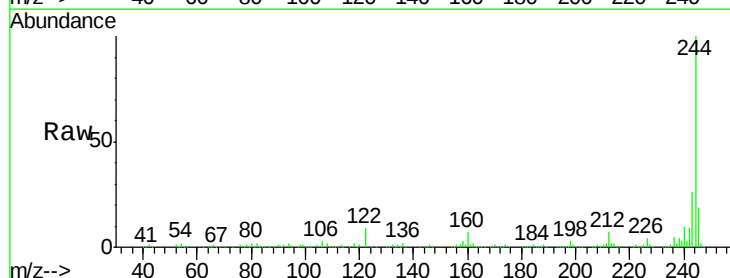
Tgt Ion:244 Resp: 555259

Ion Ratio Lower Upper

244 100

212 7.4 7.0 10.4

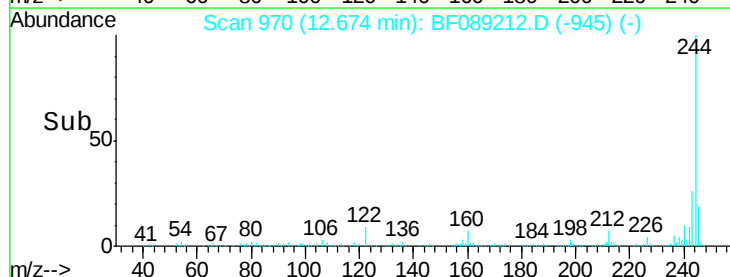
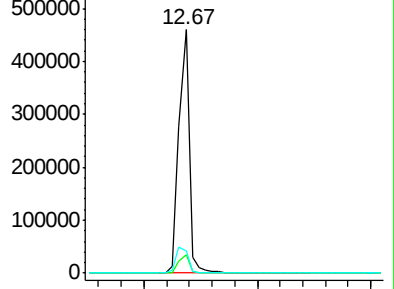
122 9.1 13.8 20.8#

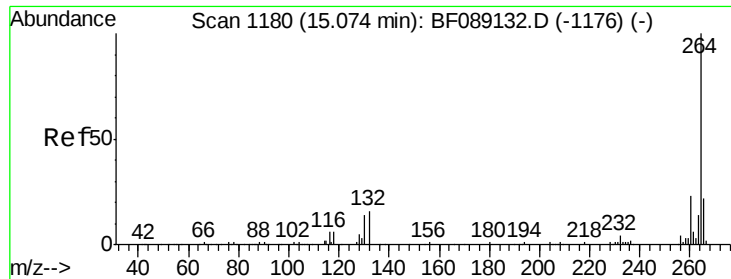


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.05 min Scan# 1178
Delta R.T. -0.02 min
Lab File: BF089212.D
Acq: 23 Jul 2016 1:07

Instrument :
BNA_F
ClientSampleId :
GCF-NW-1

Tgt Ion: 264 Resp: 114322
Ion Ratio Lower Upper
264 100
260 22.8 18.5 27.7
265 20.6 17.3 25.9

