

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072316\
 Data File : BF089221.D
 Acq On : 23 Jul 2016 6:51
 Operator : UM/SJ
 Sample : H4129-15
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 KMW-03-5.0-7.0

Quant Time: Jul 25 03:30:50 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 25 03:29:41 2016
 Response via : Initial Calibration

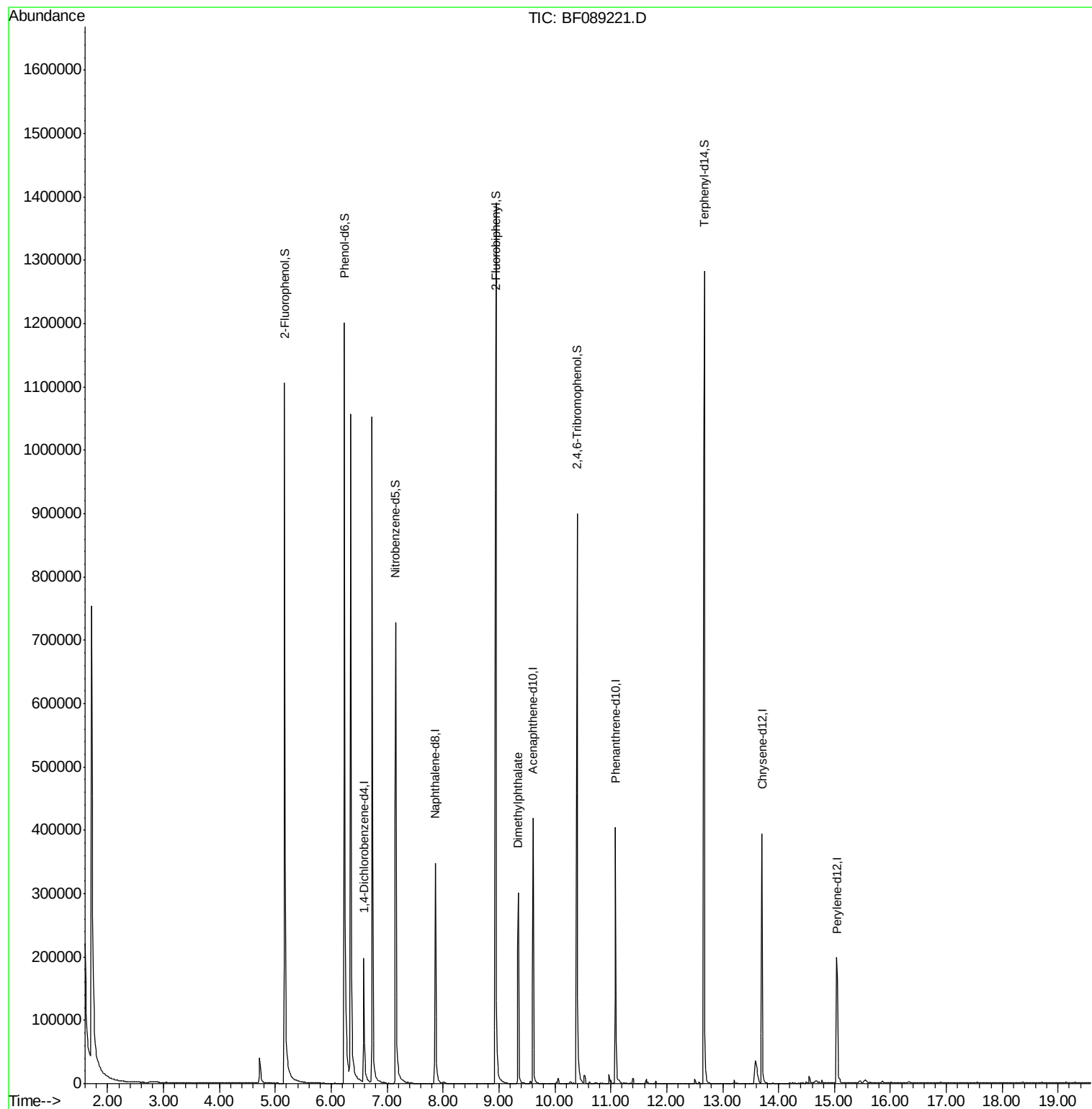
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.58	152	46004	20.00	ng	0.00
21) Naphthalene-d8	7.86	136	203976	20.00	ng	-0.01
38) Acenaphthene-d10	9.61	164	98139	20.00	ng	0.00
63) Phenanthrene-d10	11.09	188	186417	20.00	ng	0.00
75) Chrysene-d12	13.70	240	146654	20.00	ng	-0.01
86) Perylene-d12	15.05	264	109034	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.16	112	409759	135.47	ng	0.01
7) Phenol-d6	6.24	99	585650	150.14	ng	0.00
23) Nitrobenzene-d5	7.15	82	365664	95.25	ng	0.00
41) 2,4,6-Tribromophenol	10.40	330	120418	136.28	ng	0.00
44) 2-Fluorobiphenyl	8.95	172	644478	90.48	ng	0.00
78) Terphenyl-d14	12.67	244	560714	82.93	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.35	163	188908	25.08	ng	Qvalue 100

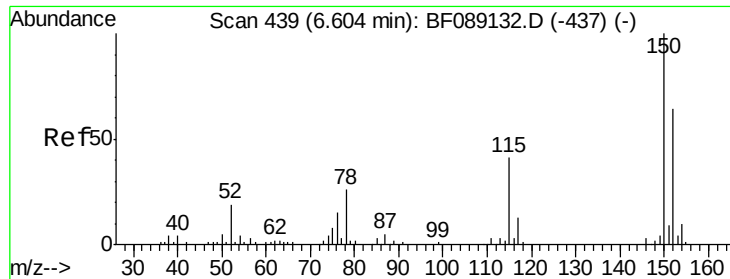
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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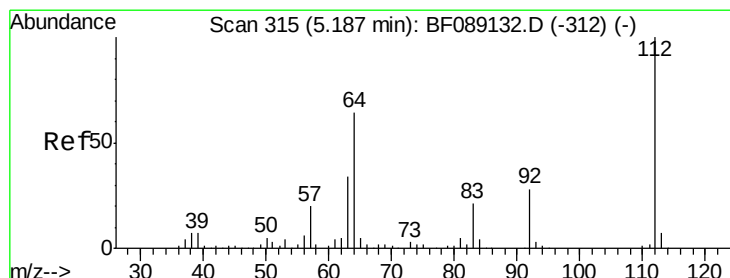
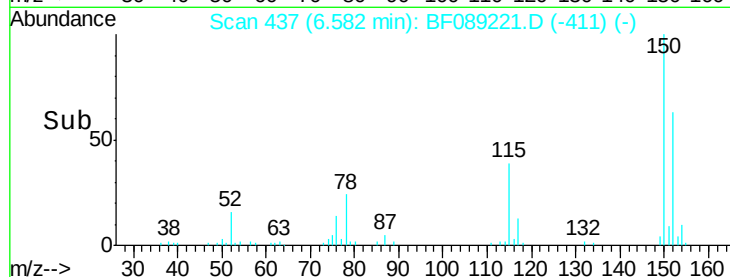
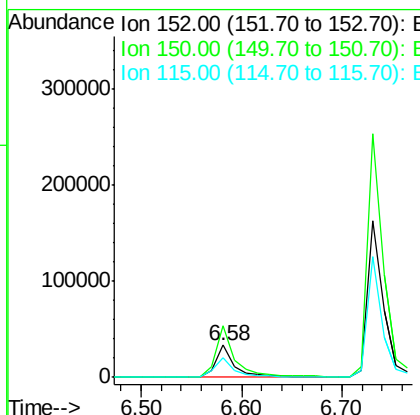
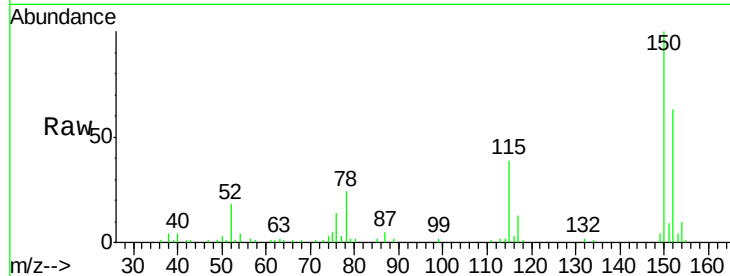




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.58 min Scan# 437
 Delta R.T. 0.00 min
 Lab File: BF089221.D
 Acq: 23 Jul 2016 6:51

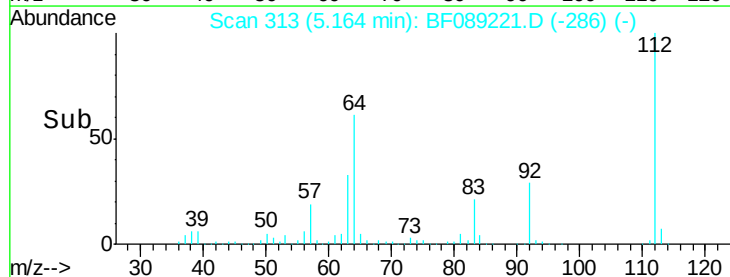
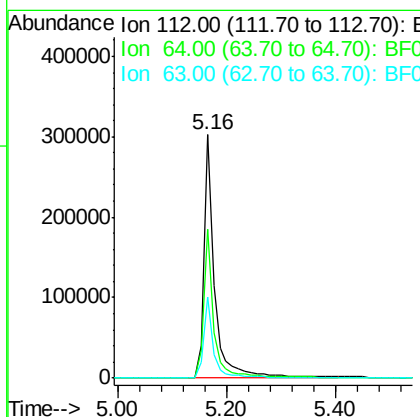
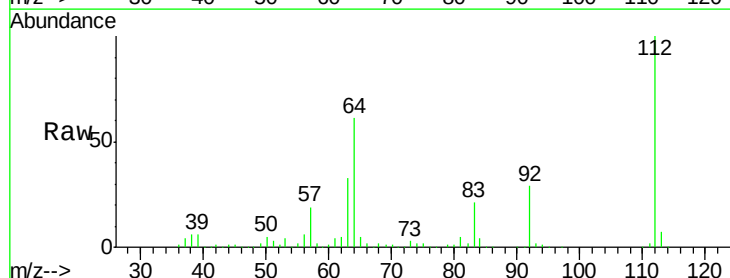
Instrument :
 BNA_F
 ClientSampleId :
 KMW-03-5.0-7.0

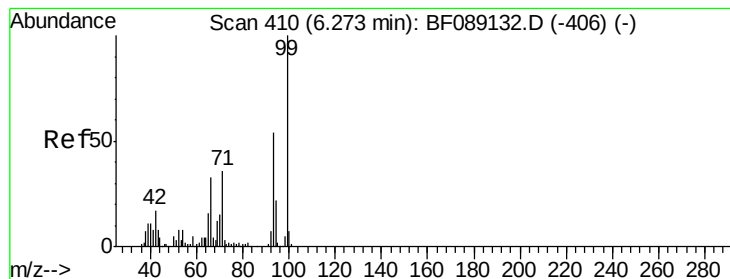
Tgt Ion:152 Resp: 46004
 Ion Ratio Lower Upper
 152 100
 150 158.9 125.1 187.7
 115 62.7 51.1 76.7



#5
 2-Fluorophenol
 Concen: 135.47 ng
 RT: 5.16 min Scan# 313
 Delta R.T. 0.01 min
 Lab File: BF089221.D
 Acq: 23 Jul 2016 6:51

Tgt Ion:112 Resp: 409759
 Ion Ratio Lower Upper
 112 100
 64 61.1 51.0 76.4
 63 33.1 27.3 40.9





#7

Phenol-d6

Concen: 150.14 ng

RT: 6.24 min Scan# 407

Delta R.T. 0.00 min

Lab File: BF089221.D

Acq: 23 Jul 2016 6:51

Instrument :

BNA_F

ClientSampleId :

KMW-03-5.0-7.0

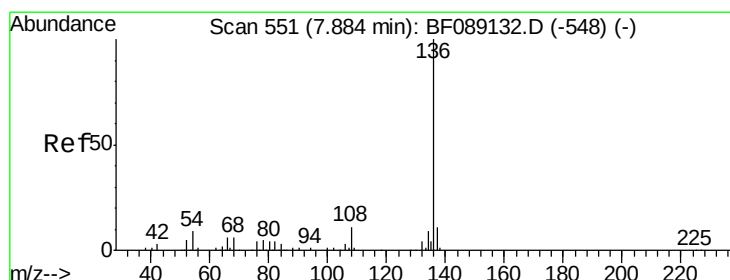
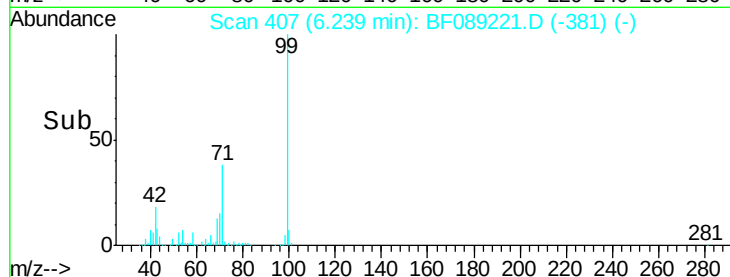
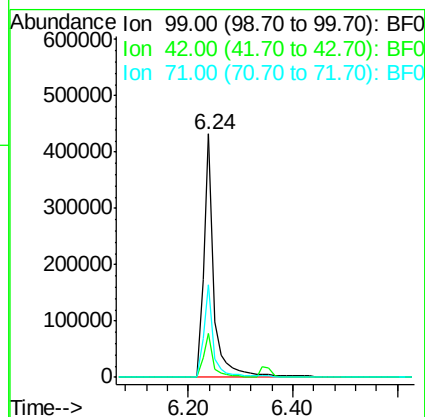
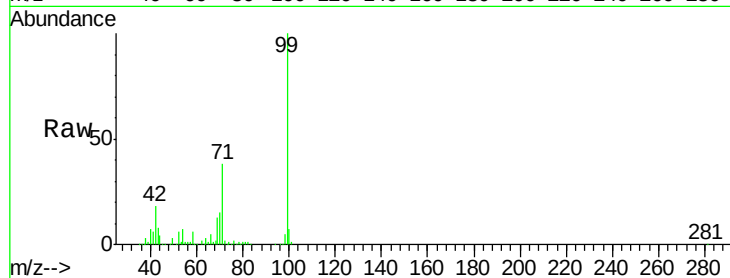
Tgt Ion: 99 Resp: 585650

Ion Ratio Lower Upper

99 100

42 17.9 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. -0.01 min

Lab File: BF089221.D

Acq: 23 Jul 2016 6:51

Tgt Ion: 136 Resp: 203976

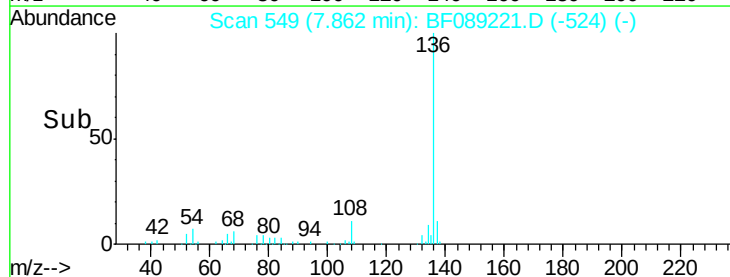
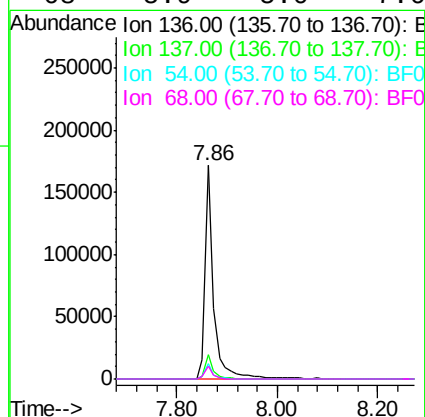
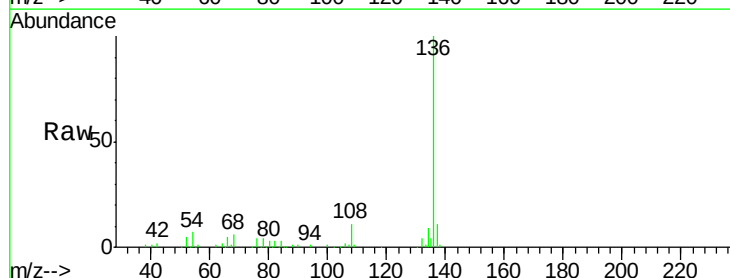
Ion Ratio Lower Upper

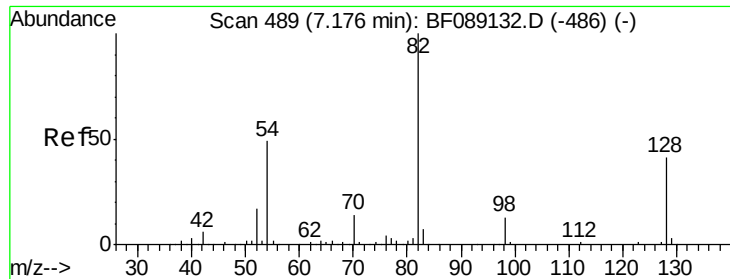
136 100

137 11.1 8.8 13.2

54 7.3 7.0 10.4

68 5.9 5.0 7.6

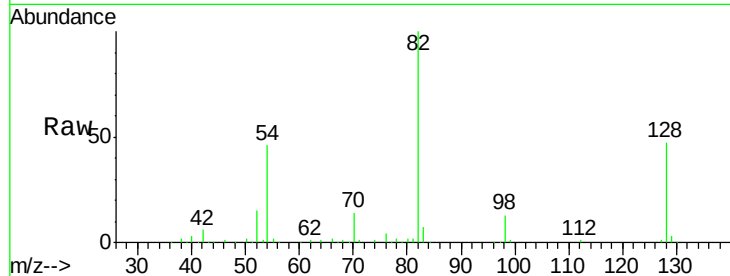




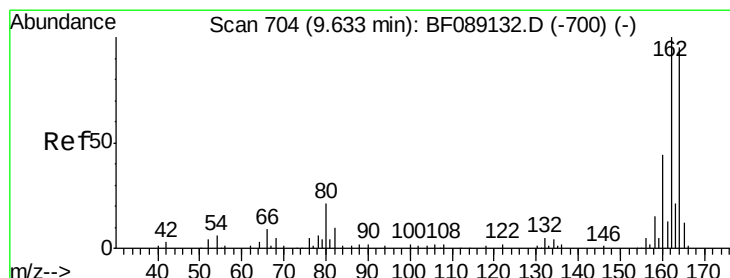
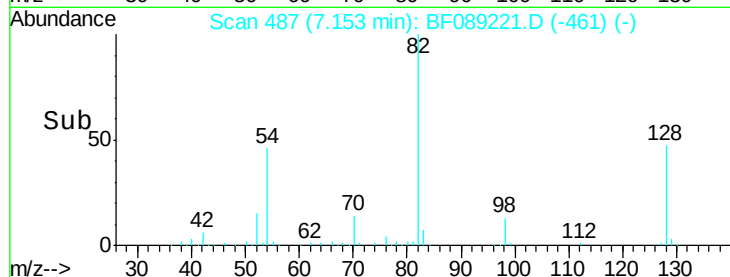
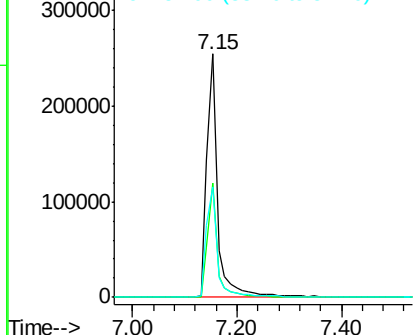
#23
 Nitrobenzene-d5
 Concen: 95.25 ng
 RT: 7.15 min Scan# 487
 Delta R.T. 0.00 min
 Lab File: BF089221.D
 Acq: 23 Jul 2016 6:51

Instrument :
 BNA_F
 ClientSampleId :
 KMW-03-5.0-7.0

Tgt Ion: 82 Resp: 365664
 Ion Ratio Lower Upper
 82 100
 128 46.7 33.0 49.6
 54 45.5 39.0 58.4

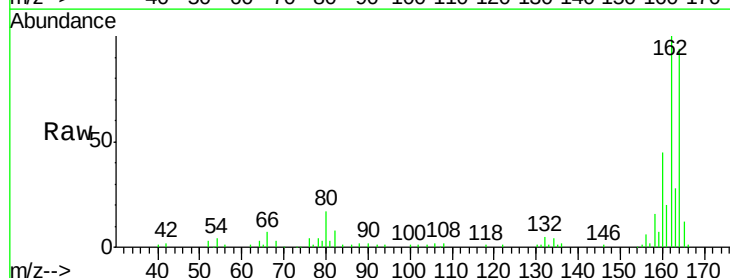


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

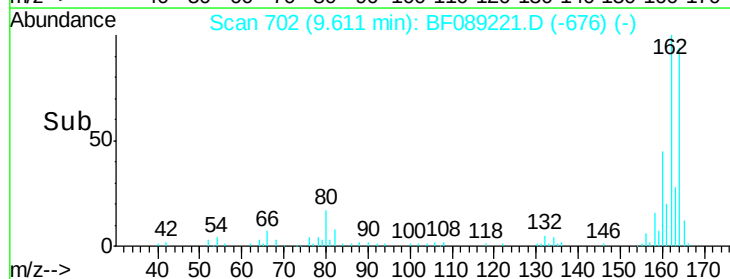
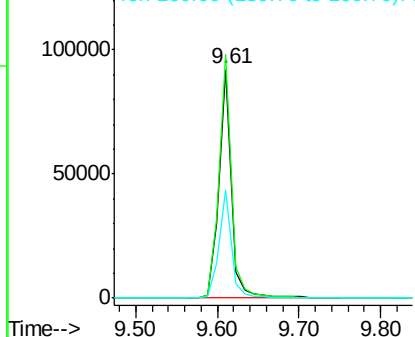


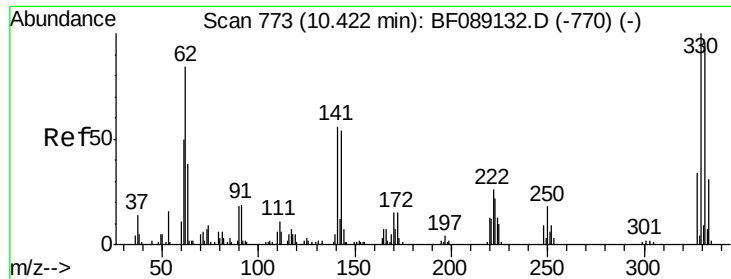
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.61 min Scan# 702
 Delta R.T. 0.00 min
 Lab File: BF089221.D
 Acq: 23 Jul 2016 6:51

Tgt Ion: 164 Resp: 98139
 Ion Ratio Lower Upper
 164 100
 162 106.6 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

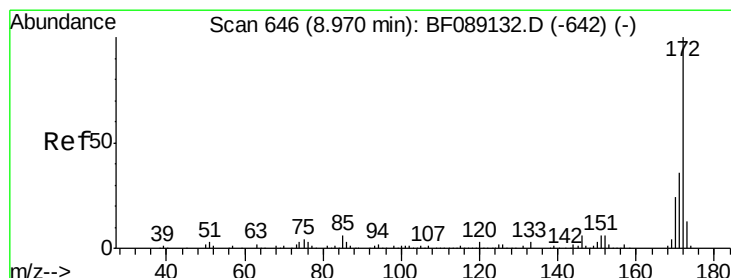
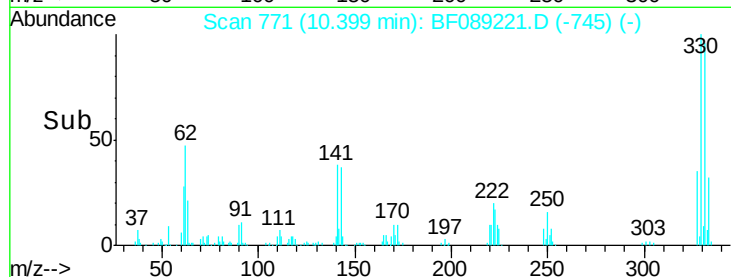
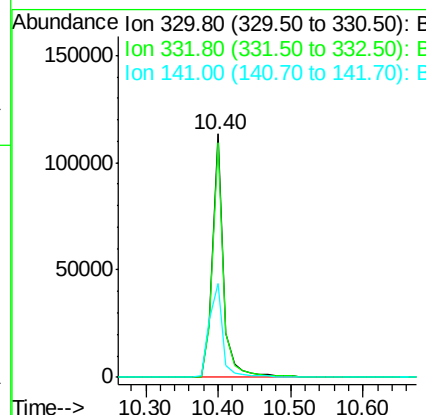
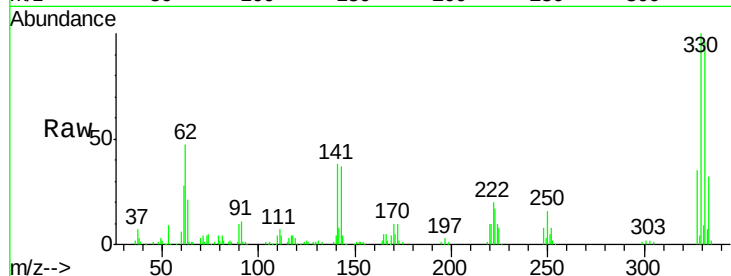




#41
 2,4,6-Tribromophenol
 Concen: 136.28 ng
 RT: 10.40 min Scan# 771
 Delta R.T. 0.00 min
 Lab File: BF089221.D
 Acq: 23 Jul 2016 6:51

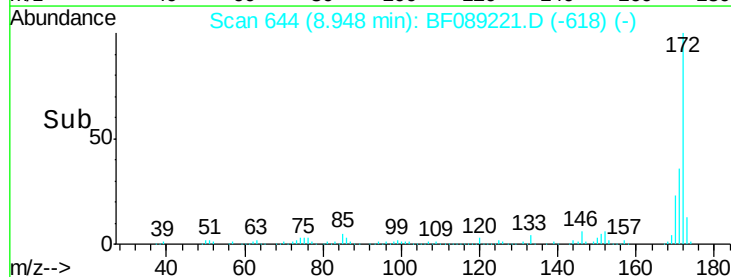
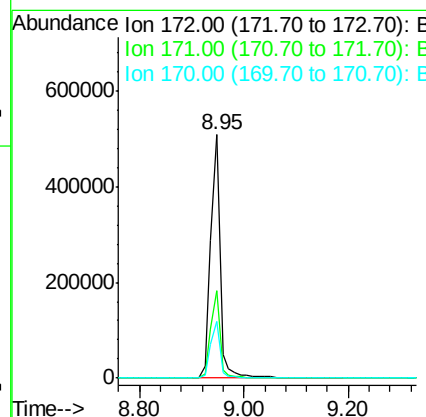
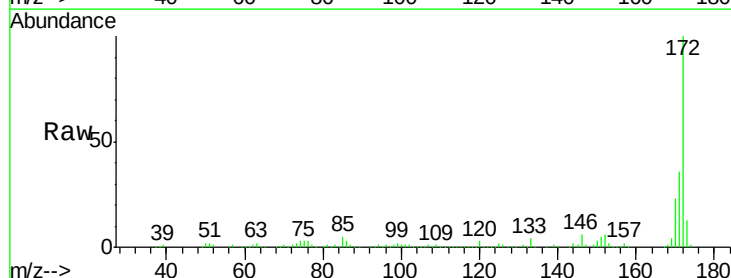
Instrument :
 BNA_F
 ClientSampleId :
 KMW-03-5.0-7.0

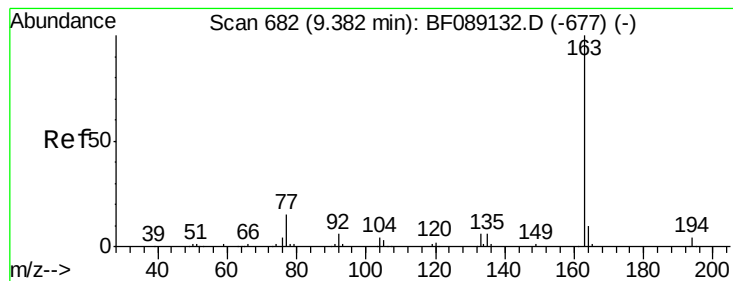
Tgt Ion: 330 Resp: 120418
 Ion Ratio Lower Upper
 330 100
 332 96.9 77.2 115.8
 141 47.2 42.2 63.2



#44
 2-Fluorobiphenyl
 Concen: 90.48 ng
 RT: 8.95 min Scan# 644
 Delta R.T. 0.00 min
 Lab File: BF089221.D
 Acq: 23 Jul 2016 6:51

Tgt Ion: 172 Resp: 644478
 Ion Ratio Lower Upper
 172 100
 171 35.7 29.2 43.8
 170 23.3 19.1 28.7





#49

Dimethylphthalate

Concen: 25.08 ng

RT: 9.35 min Scan# 679

Delta R.T. -0.01 min

Lab File: BF089221.D

Acq: 23 Jul 2016 6:51

Instrument :

BNA_F

ClientSampleId :

KMW-03-5.0-7.0

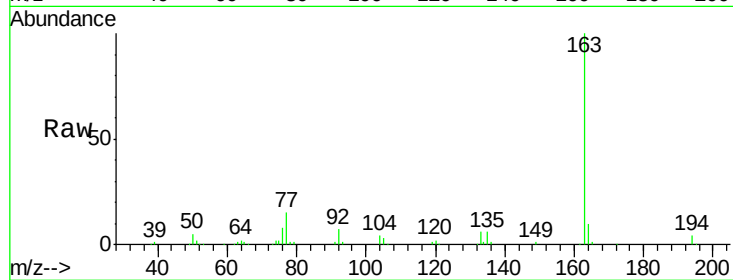
Tgt Ion:163 Resp: 188908

Ion Ratio Lower Upper

163 100

194 3.8 2.9 4.3

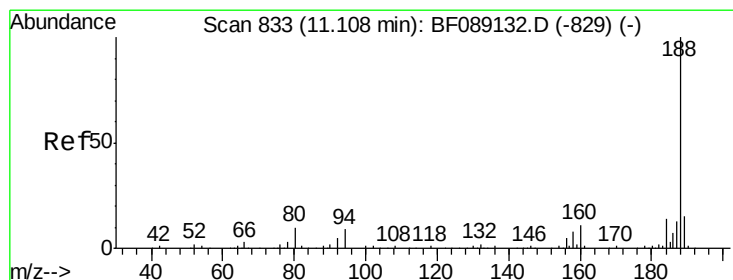
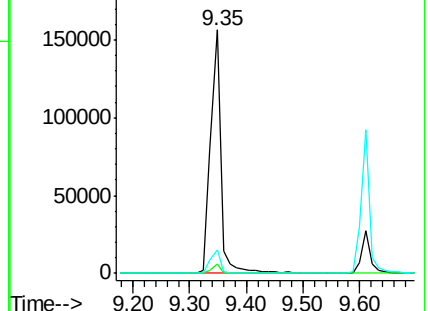
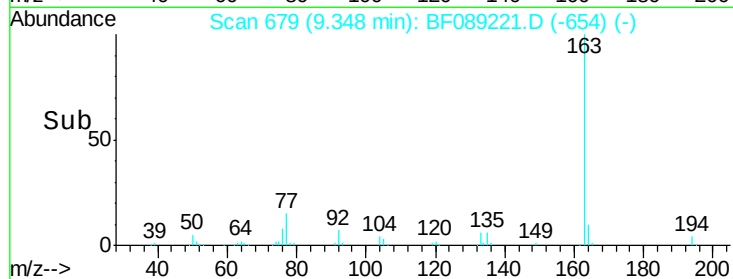
164 9.5 7.6 11.4



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: 11.09 min Scan# 831

Delta R.T. 0.00 min

Lab File: BF089221.D

Acq: 23 Jul 2016 6:51

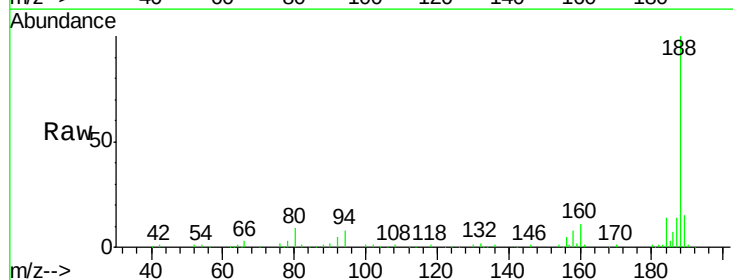
Tgt Ion:188 Resp: 186417

Ion Ratio Lower Upper

188 100

94 8.2 7.0 10.4

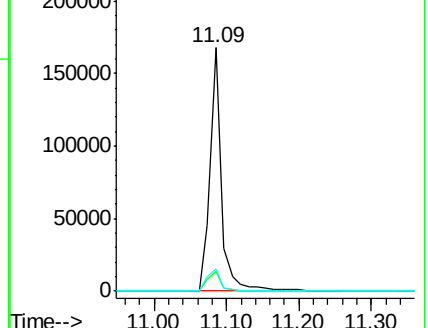
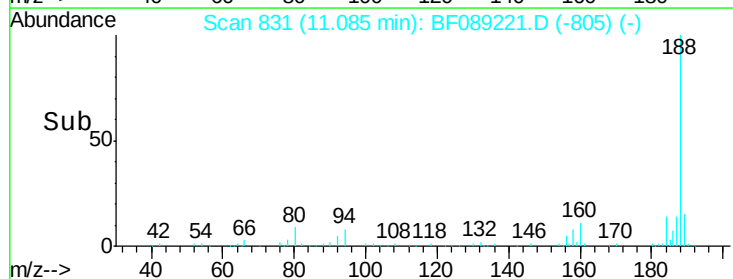
80 9.1 7.7 11.5

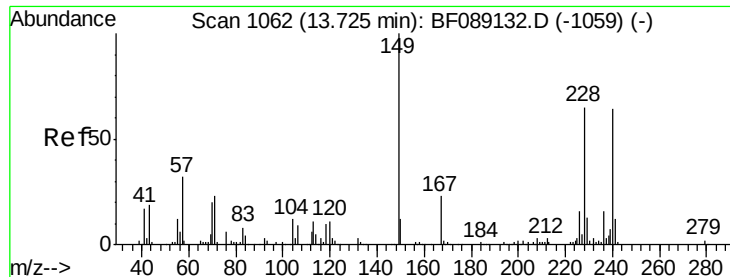


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.70 min Scan# 1060

Delta R.T. -0.01 min

Lab File: BF089221.D

Acq: 23 Jul 2016 6:51

Instrument :

BNA_F

ClientSampleId :

KMW-03-5.0-7.0

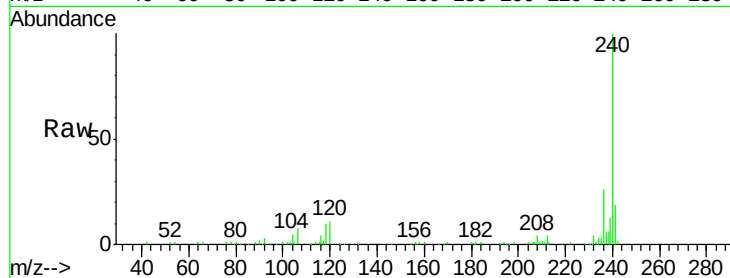
Tgt Ion:240 Resp: 146654

Ion Ratio Lower Upper

240 100

120 10.9 13.6 20.4#

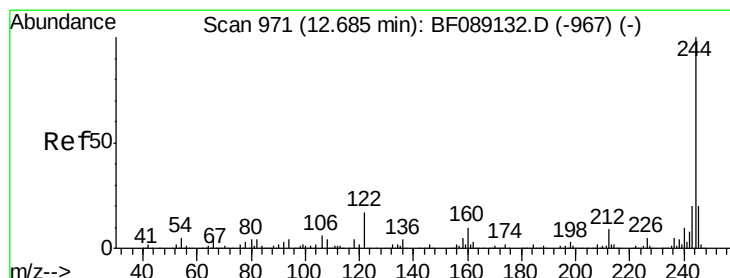
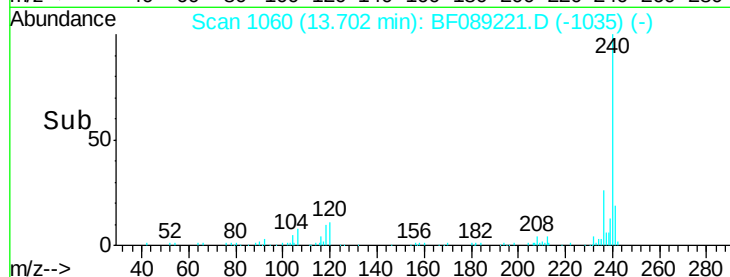
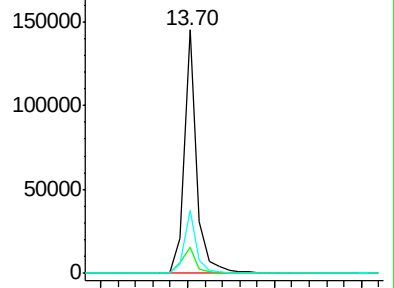
236 25.7 20.5 30.7



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: 82.93 ng

RT: 12.67 min Scan# 970

Delta R.T. 0.00 min

Lab File: BF089221.D

Acq: 23 Jul 2016 6:51

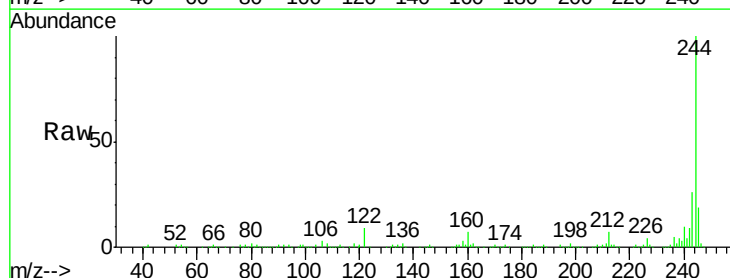
Tgt Ion:244 Resp: 560714

Ion Ratio Lower Upper

244 100

212 7.3 7.0 10.4

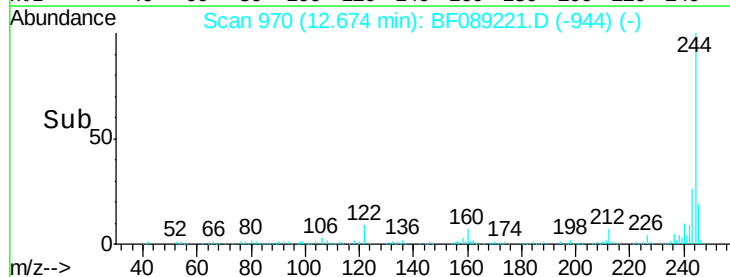
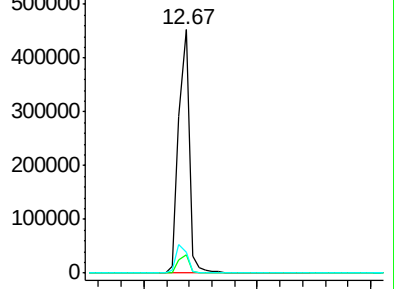
122 8.6 13.8 20.8#

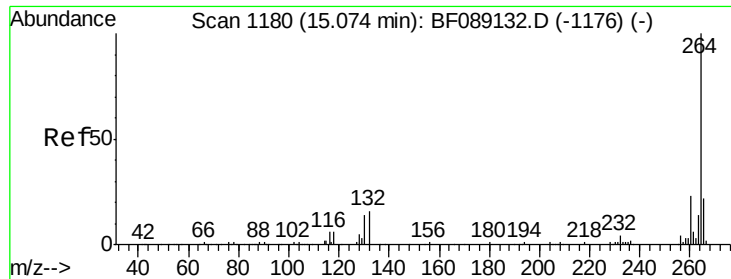


Abundance Ion 244.00 (243.70 to 244.70): E

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. 0.00 min
Lab File: BF089221.D
Acq: 23 Jul 2016 6:51

Instrument :
BNA_F
ClientSampleId :
KMW-03-5.0-7.0

Tgt Ion: 264 Resp: 109034
Ion Ratio Lower Upper
264 100
260 23.5 18.5 27.7
265 21.2 17.3 25.9

