

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072516\
 Data File : BF089275.D
 Acq On : 25 Jul 2016 13:13
 Operator : UM/SJ
 Sample : H4129-17
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 KMW-04-5.0-7.0

Quant Time: Jul 25 18:56:24 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 16:56:43 2016
 Response via : Initial Calibration

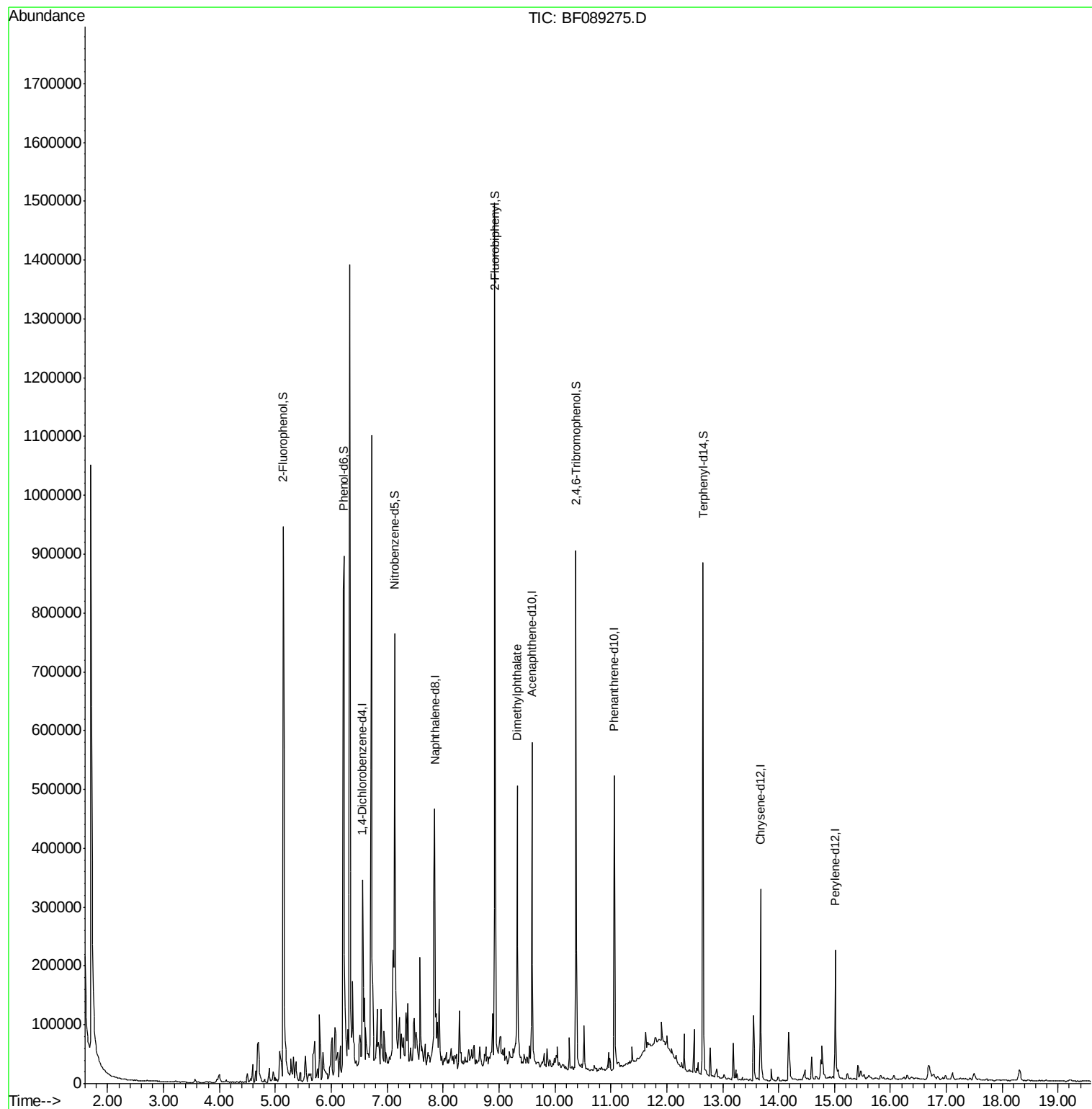
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.56	152	59599	20.00	ng	-0.01
21) Naphthalene-d8	7.85	136	240604	20.00	ng	0.00
38) Acenaphthene-d10	9.59	164	110128	20.00	ng	-0.01
63) Phenanthrene-d10	11.06	188	198341	20.00	ng	-0.01
75) Chrysene-d12	13.68	240	121609	20.00	ng	-0.01
86) Perylene-d12	15.02	264	96456	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.14	112	389084	99.29	ng	0.00
7) Phenol-d6	6.23	99	551307	109.09	ng	0.00
23) Nitrobenzene-d5	7.13	82	325349	71.85	ng	-0.01
41) 2,4,6-Tribromophenol	10.38	330	95277	96.09	ng	-0.01
44) 2-Fluorobiphenyl	8.92	172	520019	65.06	ng	-0.01
78) Terphenyl-d14	12.65	244	390330	69.62	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.32	163	177404	20.99	ng	99

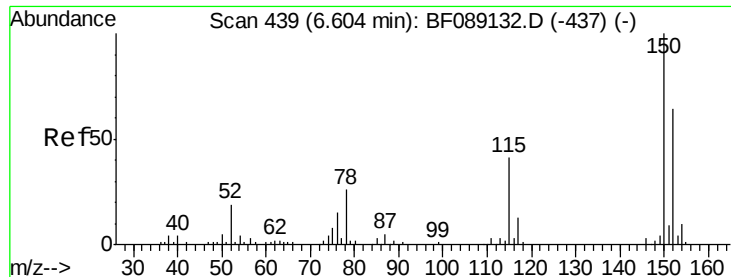
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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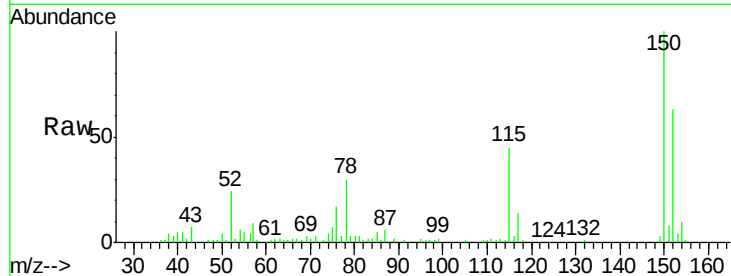


#1

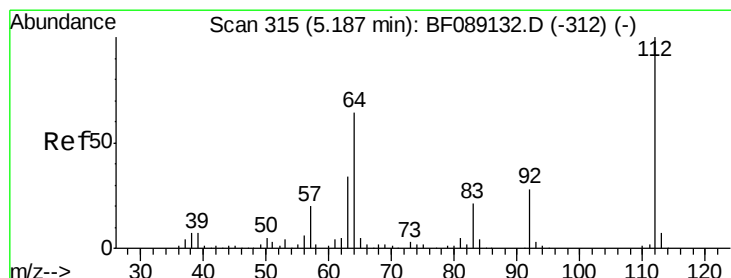
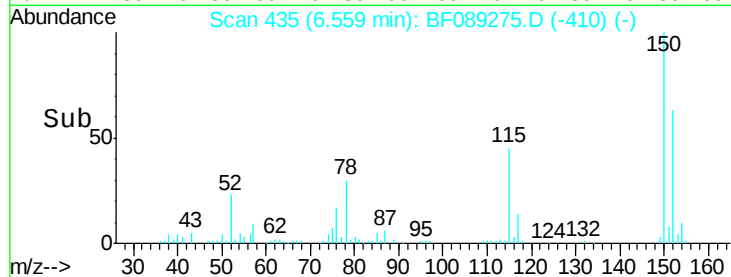
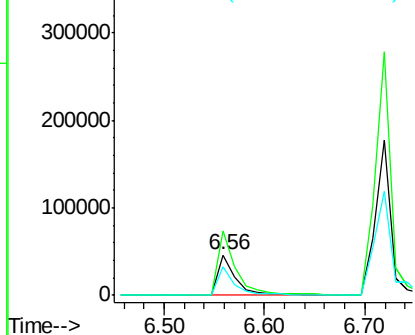
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.56 min Scan# 435
Delta R.T. -0.01 min
Lab File: BF089275.D
Acq: 25 Jul 2016 13:13

Instrument :
BNA_F
ClientSampleId :
KMW-04-5.0-7.0

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.9	125.1	187.7
115	71.0	51.1	76.7



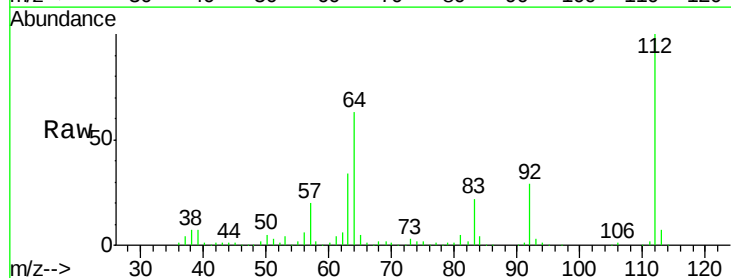
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



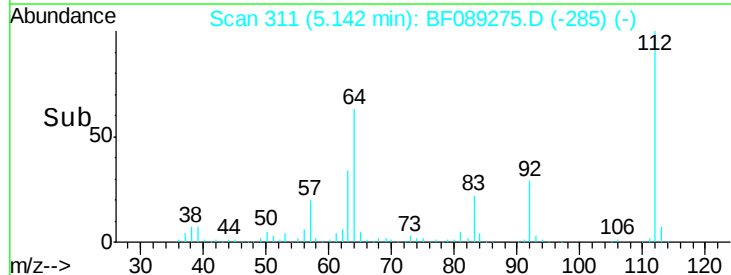
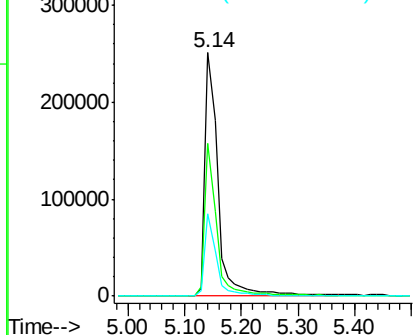
#5

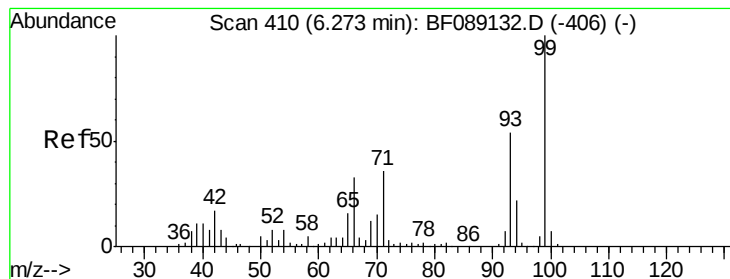
2-Fluorophenol
Concen: 99.29 ng
RT: 5.14 min Scan# 311
Delta R.T. 0.00 min
Lab File: BF089275.D
Acq: 25 Jul 2016 13:13

Tgt Ion	Ratio	Lower	Upper
112	100		
64	63.0	51.0	76.4
63	33.9	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: 109.09 ng

RT: 6.23 min Scan# 406

Delta R.T. 0.00 min

Lab File: BF089275.D

Acq: 25 Jul 2016 13:13

Instrument :

BNA_F

ClientSampleId :

KMW-04-5.0-7.0

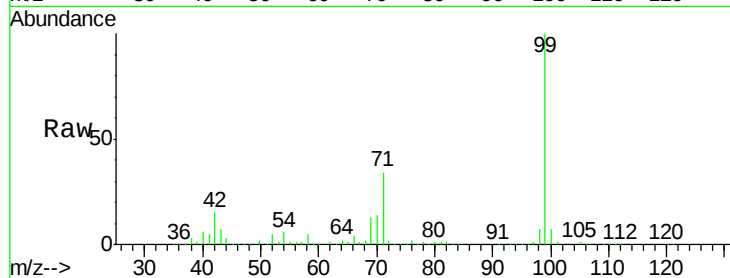
Tot Ion: 99 Resp: 551307

Ion Ratio Lower Upper

99 100

42 14.9 13.5 20.3

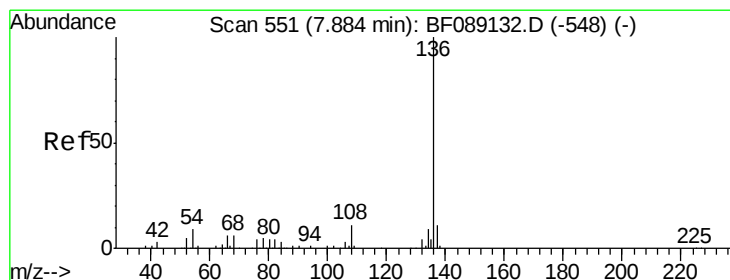
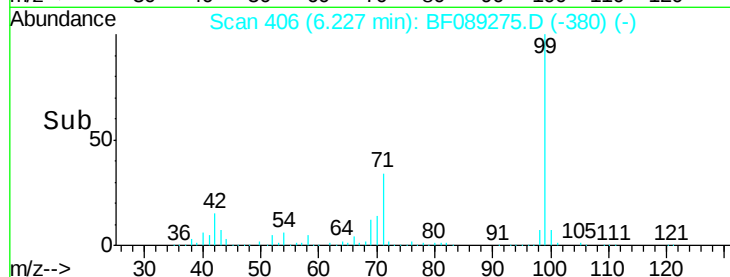
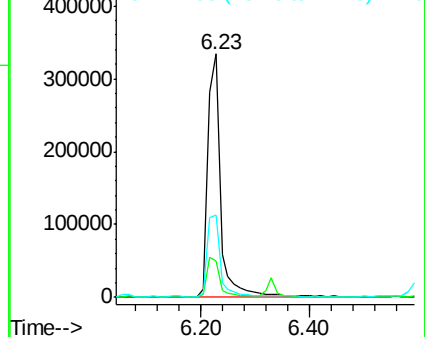
71 34.0 28.9 43.3



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.85 min Scan# 548

Delta R.T. 0.00 min

Lab File: BF089275.D

Acq: 25 Jul 2016 13:13

Tgt Ion: 136 Resp: 240604

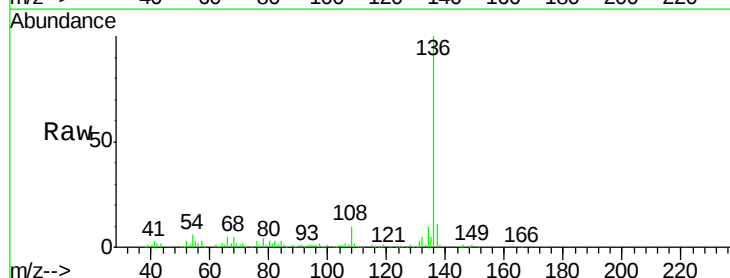
Ion Ratio Lower Upper

136 100

137 10.9 8.8 13.2

54 6.1 7.0 10.4#

68 4.9 5.0 7.6#

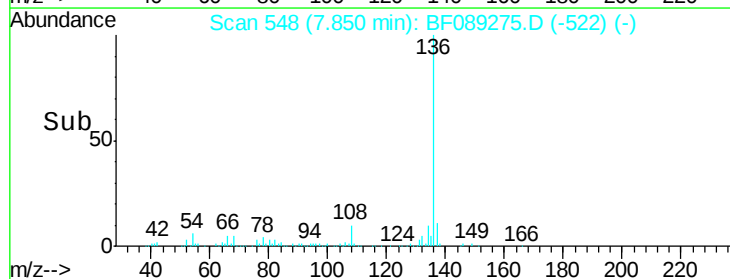
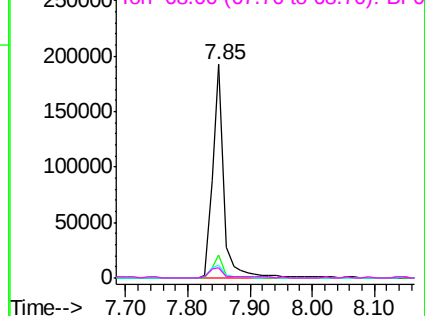


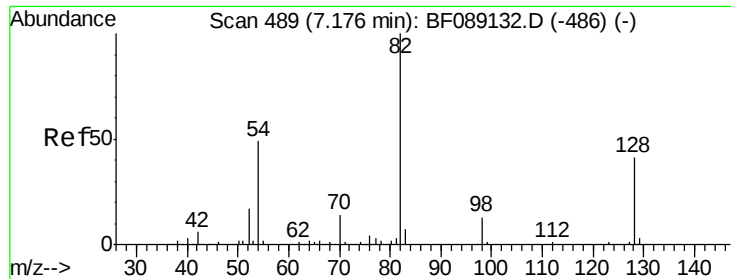
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0

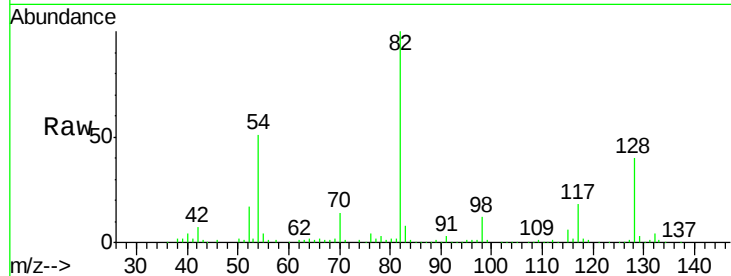




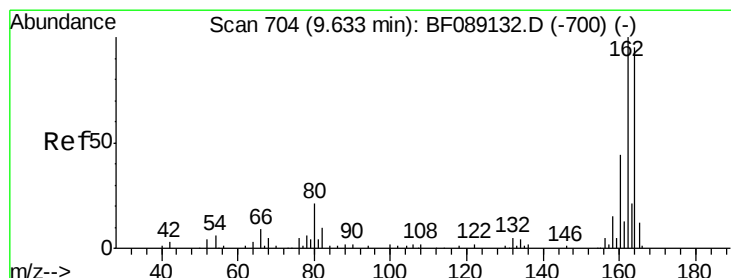
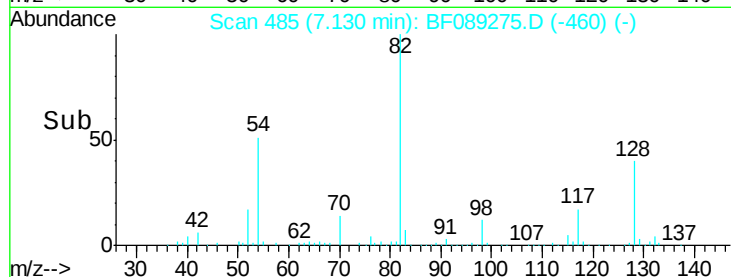
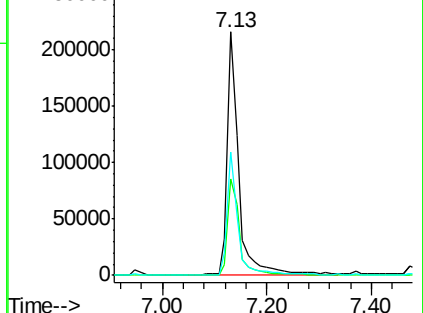
#23
 Nitrobenzene-d5
 Concen: 71.85 ng
 RT: 7.13 min Scan# 485
 Delta R.T. -0.01 min
 Lab File: BF089275.D
 Acq: 25 Jul 2016 13:13

Instrument :
 BNA_F
 ClientSampleId :
 KMW-04-5.0-7.0

Tot Ion:	82	Resp:	325349
Ion	Ratio	Lower	Upper
82	100		
128	39.7	33.0	49.6
54	50.6	39.0	58.4

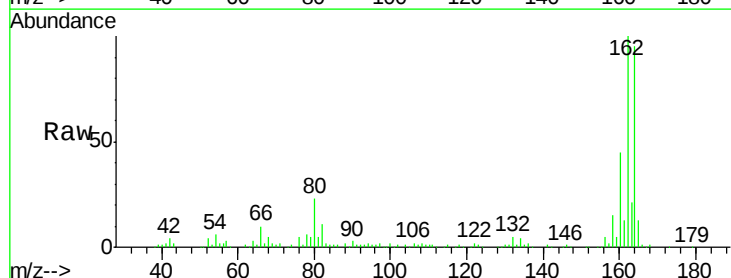


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

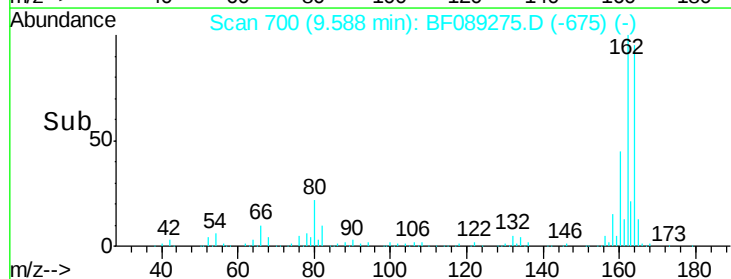
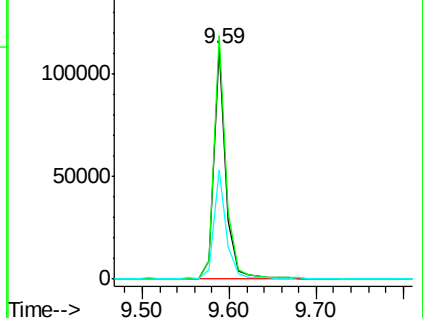


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.59 min Scan# 700
 Delta R.T. -0.01 min
 Lab File: BF089275.D
 Acq: 25 Jul 2016 13:13

Tgt Ion:	164	Resp:	110128
Ion	Ratio	Lower	Upper
164	100		
162	105.8	84.1	126.1
160	47.6	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

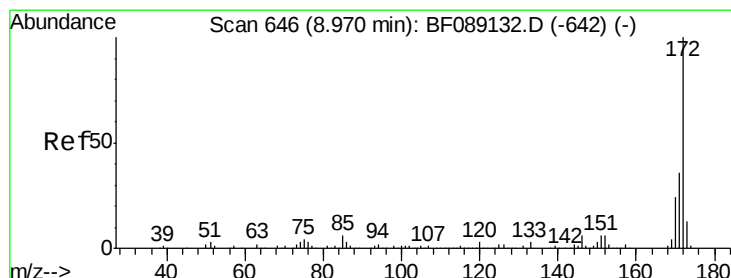
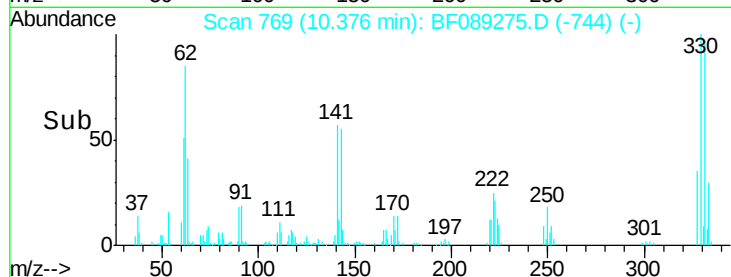
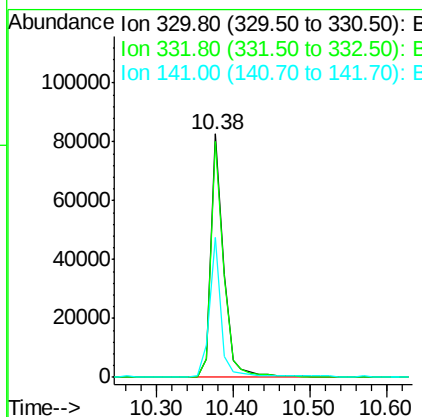
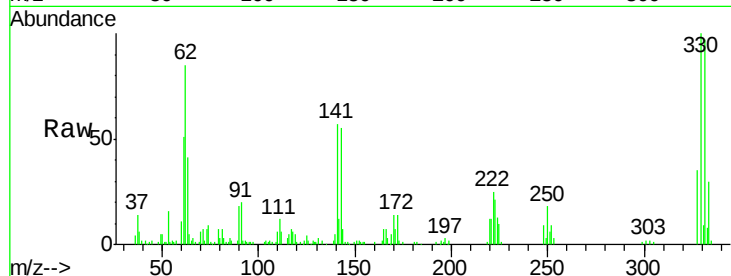




#41
 2,4,6-Tribromophenol
 Concen: 96.09 ng
 RT: 10.38 min Scan# 769
 Delta R.T. -0.01 min
 Lab File: BF089275.D
 Acq: 25 Jul 2016 13:13

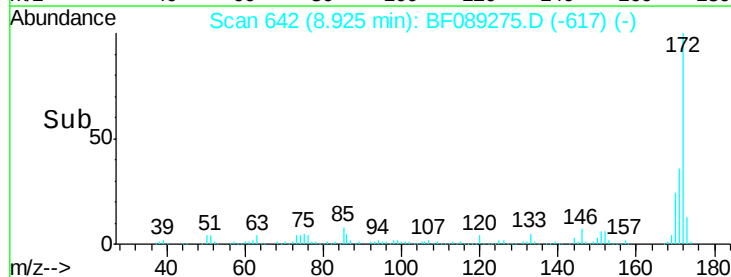
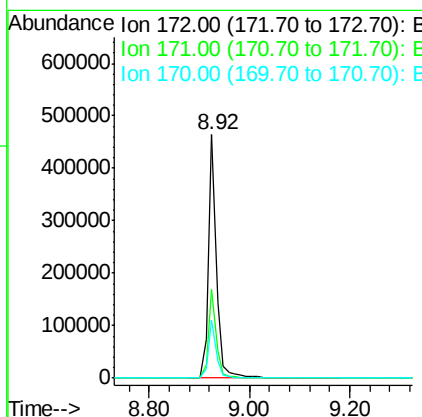
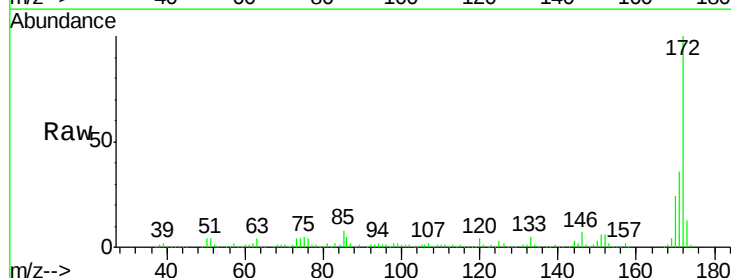
Instrument :
 BNA_F
 ClientSampleId :
 KMW-04-5.0-7.0

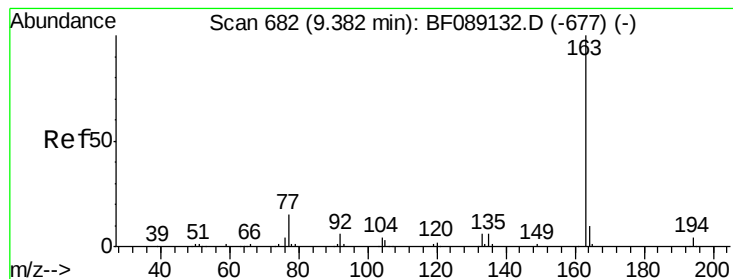
Tot Ion:330 Resp: 95277
 Ion Ratio Lower Upper
 330 100
 332 97.3 77.2 115.8
 141 52.6 42.2 63.2



#44
 2-Fluorobiphenyl
 Concen: 65.06 ng
 RT: 8.92 min Scan# 642
 Delta R.T. -0.01 min
 Lab File: BF089275.D
 Acq: 25 Jul 2016 13:13

Tgt Ion:172 Resp: 520019
 Ion Ratio Lower Upper
 172 100
 171 36.5 29.2 43.8
 170 23.8 19.1 28.7





#49

Dimethylphthalate

Concen: 20.99 ng

RT: 9.32 min Scan# 677

Delta R.T. -0.02 min

Lab File: BF089275.D

Acq: 25 Jul 2016 13:13

Instrument :

BNA_F

ClientSampleId :

KMW-04-5.0-7.0

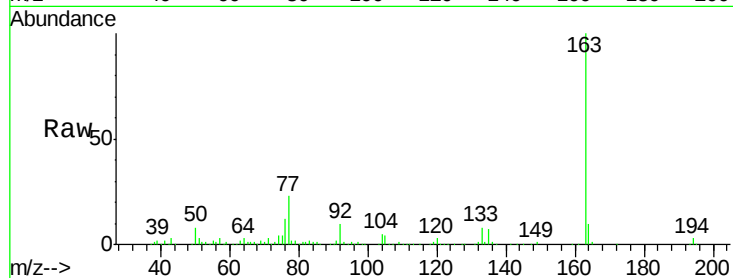
Tot Ion:163 Resp: 177404

Ion Ratio Lower Upper

163 100

194 3.3 2.9 4.3

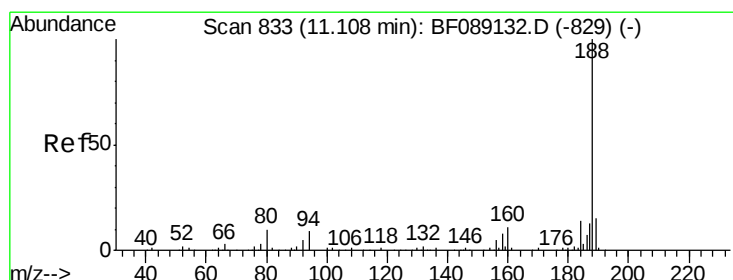
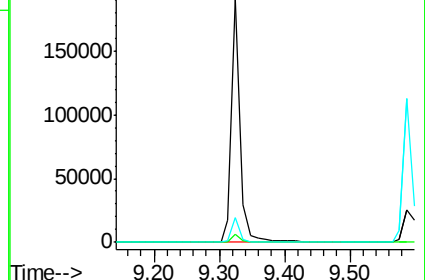
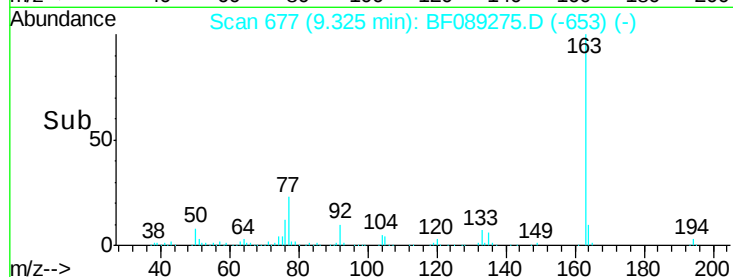
164 10.0 7.6 11.4



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: 11.06 min Scan# 829

Delta R.T. -0.01 min

Lab File: BF089275.D

Acq: 25 Jul 2016 13:13

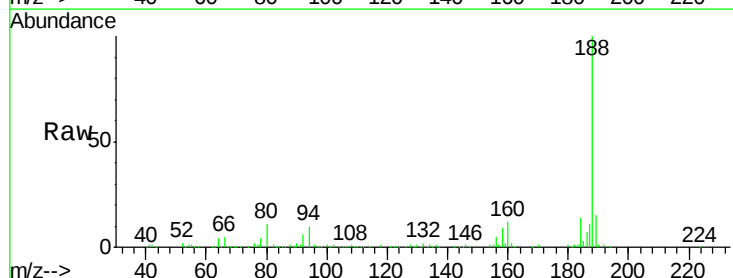
Tgt Ion:188 Resp: 198341

Ion Ratio Lower Upper

188 100

94 10.1 7.0 10.4

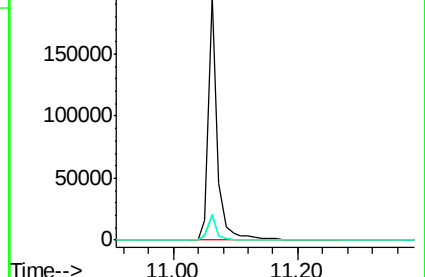
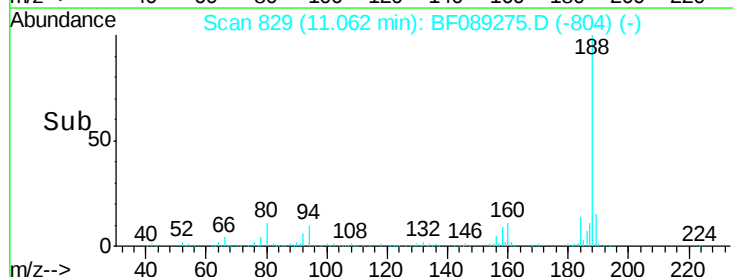
80 10.9 7.7 11.5



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: 13.68 min Scan# 1058

Delta R.T. -0.01 min

Lab File: BF089275.D

Acq: 25 Jul 2016 13:13

Instrument :

BNA_F

ClientSampleId :

KMW-04-5.0-7.0

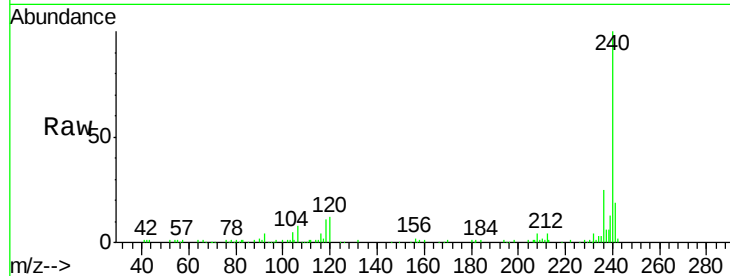
Tot Ion:240 Resp: 121609

Ion Ratio Lower Upper

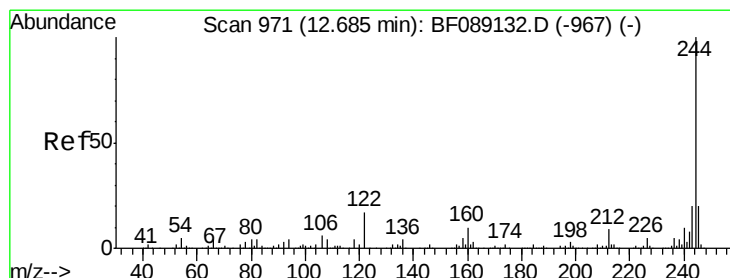
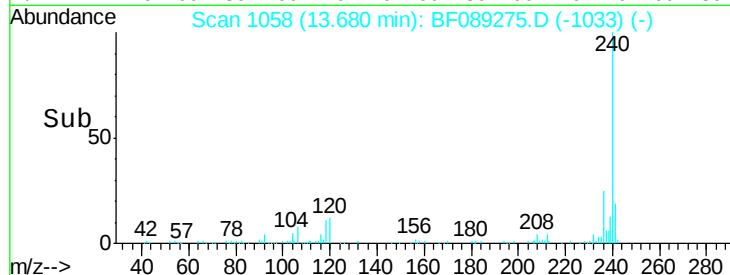
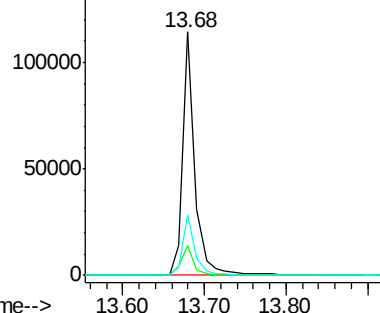
240 100

120 12.1 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



#78

Terphenyl-d14

Concen: 69.62 ng

RT: 12.65 min Scan# 968

Delta R.T. 0.00 min

Lab File: BF089275.D

Acq: 25 Jul 2016 13:13

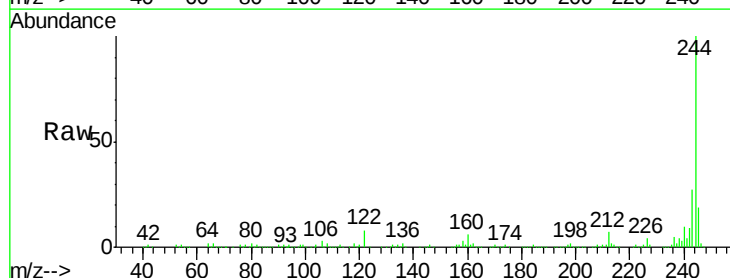
Tgt Ion:244 Resp: 390330

Ion Ratio Lower Upper

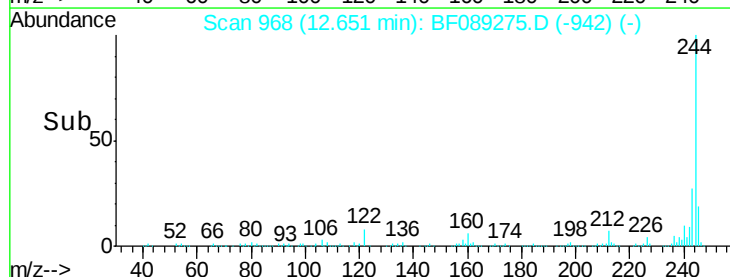
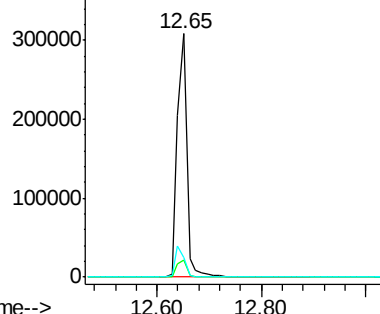
244 100

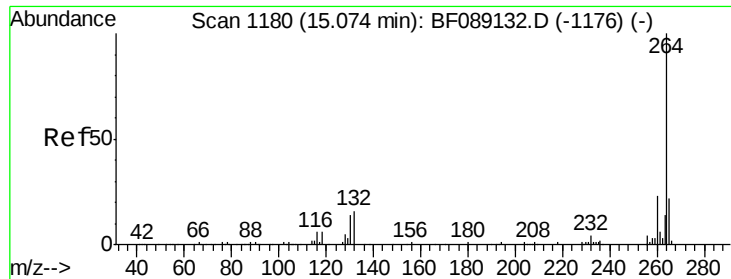
212 7.2 7.0 10.4

122 7.9 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

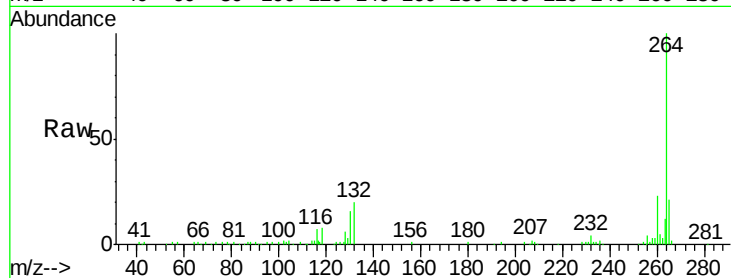




#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.02 min Scan# 1175
Delta R.T. -0.01 min
Lab File: BF089275.D
Acq: 25 Jul 2016 13:13

Instrument :
BNA_F
ClientSampleId :
KMW-04-5.0-7.0

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.5	27.7
265	21.4	17.3	25.9



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

