

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061716\
 Data File : BF088099.D
 Acq On : 17 Jun 2016 18:08
 Operator : UM/SJ
 Sample : H3558-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TWP-11

Quant Time: Jun 17 18:53:34 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 17 16:09:13 2016
 Response via : Initial Calibration

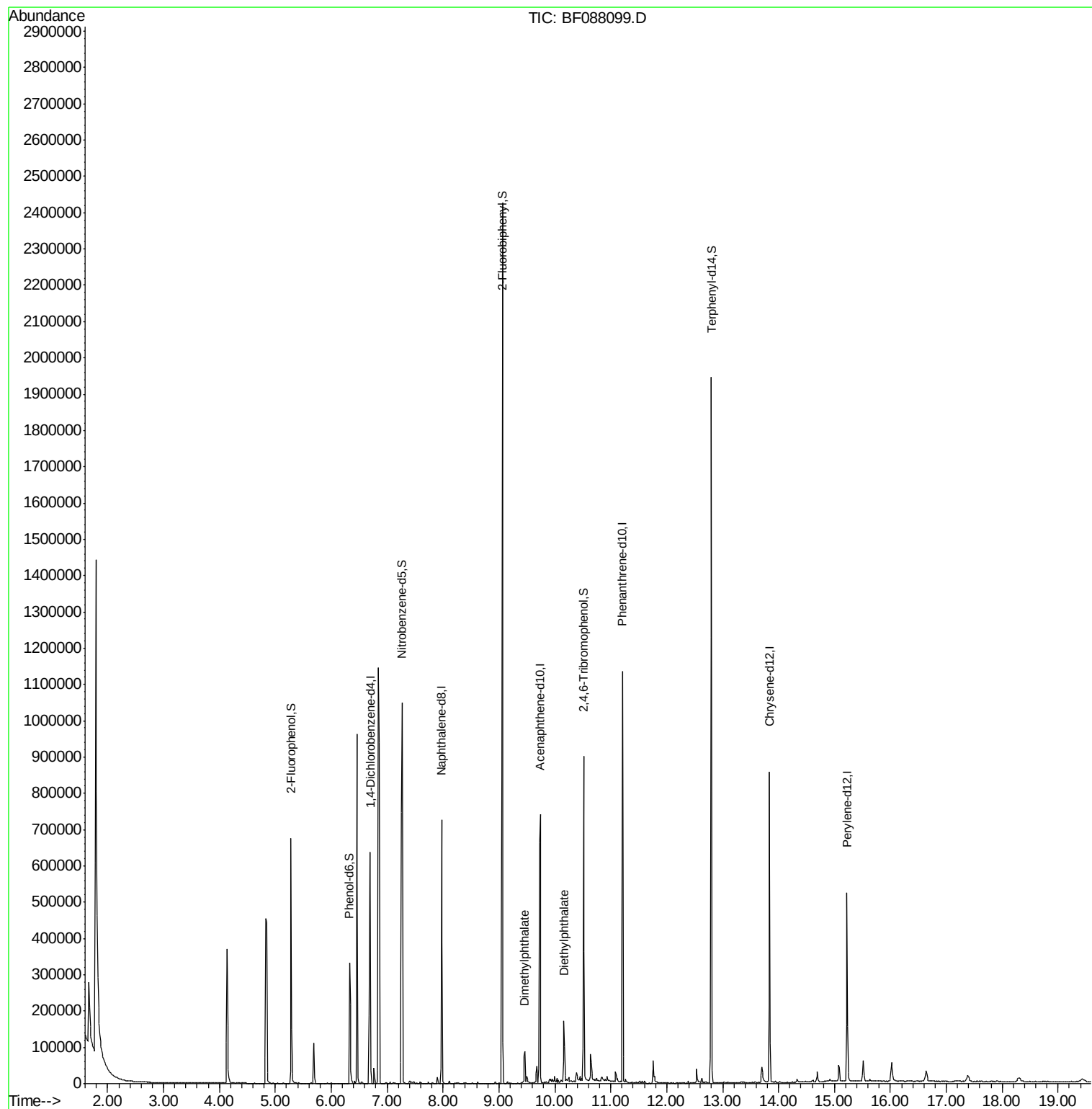
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	106500	20.00	ng	0.00
21) Naphthalene-d8	7.98	136	415624	20.00	ng	-0.01
38) Acenaphthene-d10	9.74	164	214279	20.00	ng	0.00
63) Phenanthrene-d10	11.21	188	398746	20.00	ng	0.00
75) Chrysene-d12	13.84	240	283926	20.00	ng	-0.01
86) Perylene-d12	15.22	264	216699	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	199316	31.99	ng	0.00
7) Phenol-d6	6.33	99	163986	21.72	ng	-0.02
23) Nitrobenzene-d5	7.27	82	463650	65.14	ng	-0.01
41) 2,4,6-Tribromophenol	10.51	330	118953	52.57	ng	-0.01
44) 2-Fluorobiphenyl	9.06	172	806631	57.33	ng	-0.01
78) Terphenyl-d14	12.80	244	741466	59.43	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.46	163	54871	3.54	ng	98
59) Diethylphthalate	10.16	149	67208	4.28	ng	99

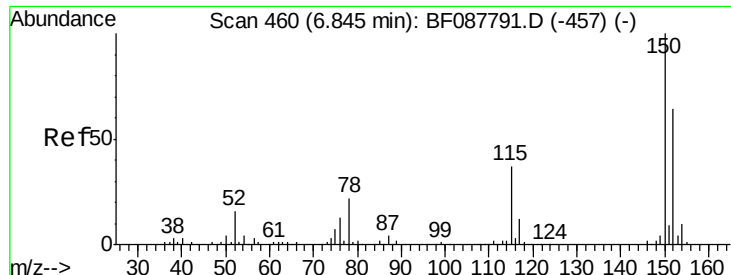
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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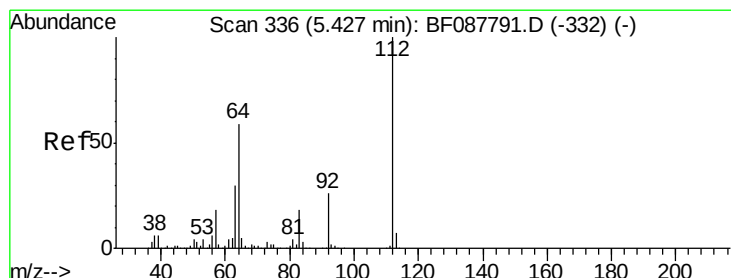
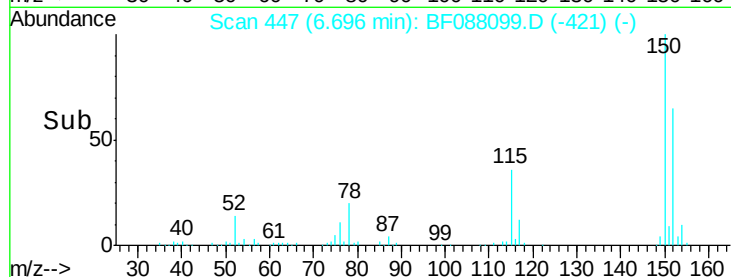
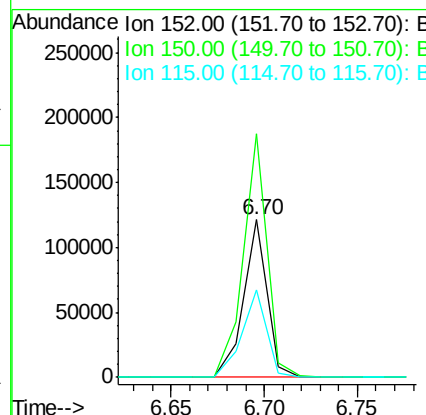
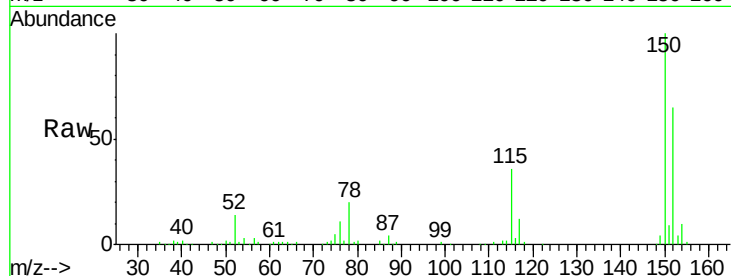




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.70 min Scan# 447
 Delta R.T. -0.00 min
 Lab File: BF088099.D
 Acq: 17 Jun 2016 18:08

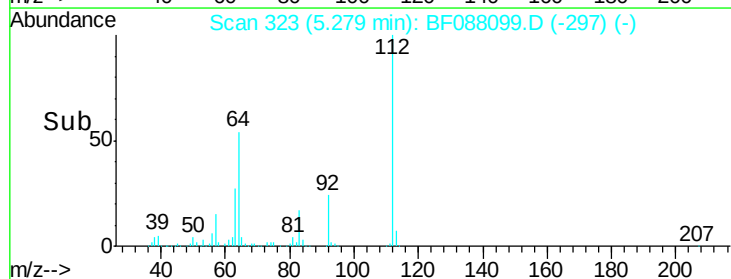
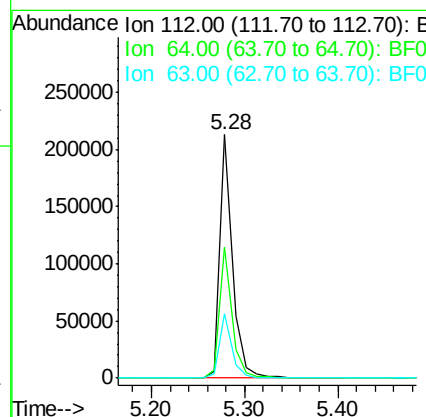
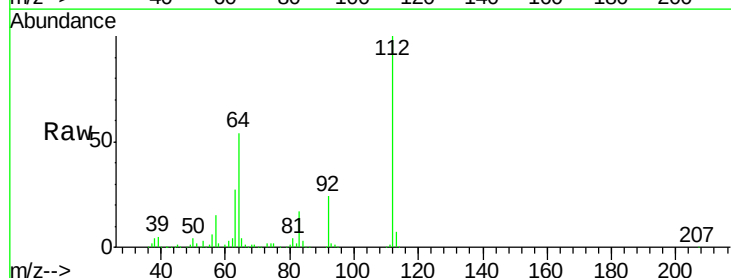
Instrument :
 BNA_F
 ClientSampled :
 TWP-11

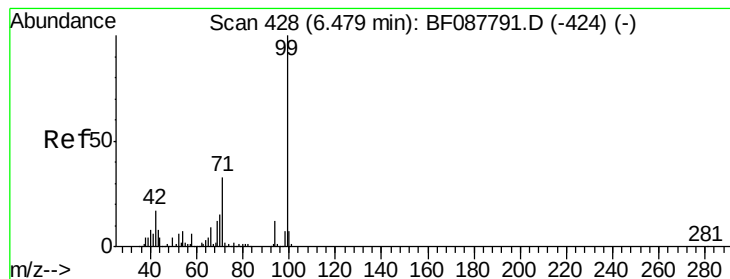
Tot Ion:152 Resp: 106500
 Ion Ratio Lower Upper
 152 100
 150 154.7 123.8 185.6
 115 55.4 39.6 59.4



#5
 2-Fluorophenol
 Concen: 31.99 ng
 RT: 5.28 min Scan# 323
 Delta R.T. -0.00 min
 Lab File: BF088099.D
 Acq: 17 Jun 2016 18:08

Tgt Ion:112 Resp: 199316
 Ion Ratio Lower Upper
 112 100
 64 53.8 42.2 63.2
 63 26.7 21.8 32.8





#7

Phenol-d6

Concen: 21.72 ng

RT: 6.33 min Scan# 415

Delta R.T. -0.02 min

Lab File: BF088099.D

Acq: 17 Jun 2016 18:08

Instrument :

BNA_F

ClientSampleId :

TWP-11

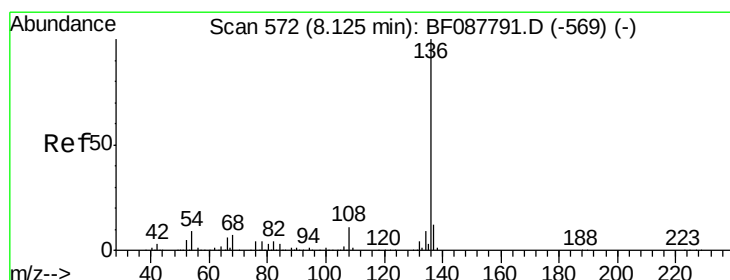
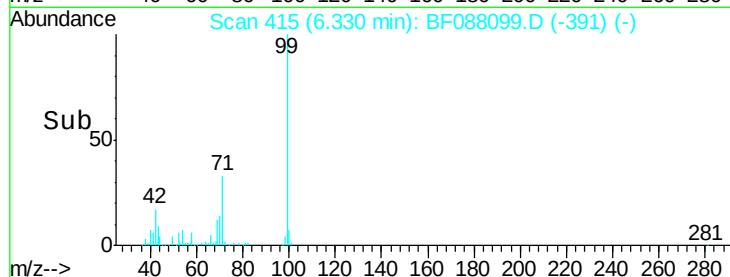
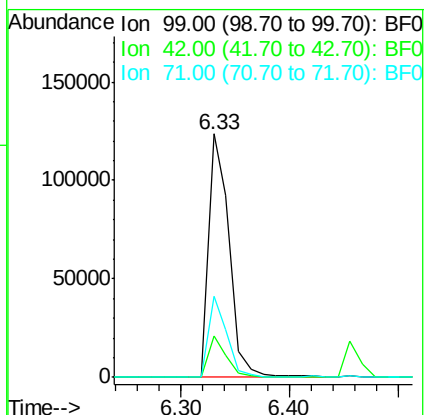
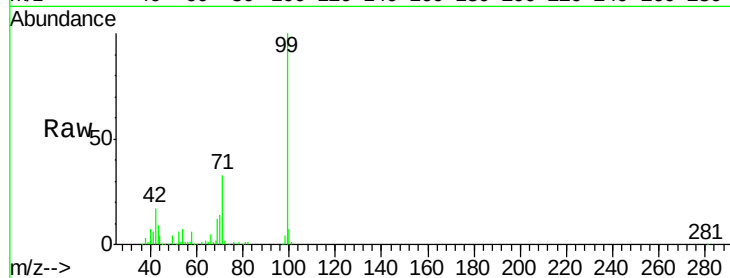
Tot Ion: 99 Resp: 163986

Ion Ratio Lower Upper

99 100

42 17.1 12.2 18.2

71 33.3 23.4 35.0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.98 min Scan# 559

Delta R.T. -0.01 min

Lab File: BF088099.D

Acq: 17 Jun 2016 18:08

Tgt Ion: 136 Resp: 415624

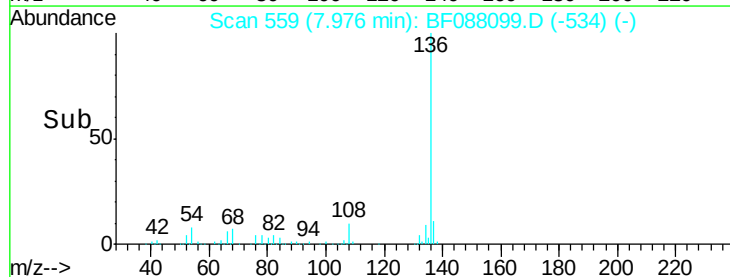
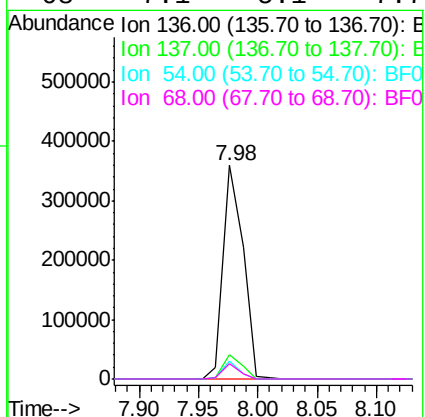
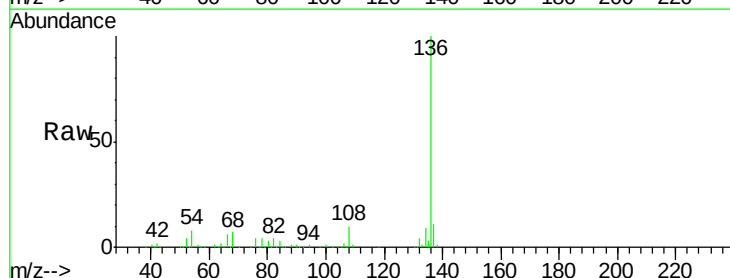
Ion Ratio Lower Upper

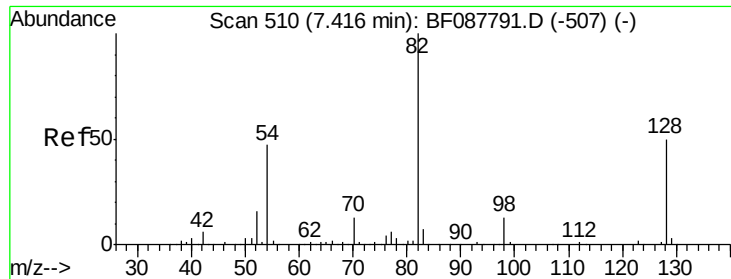
136 100

137 11.3 9.1 13.7

54 8.5 6.6 10.0

68 7.1 5.1 7.7

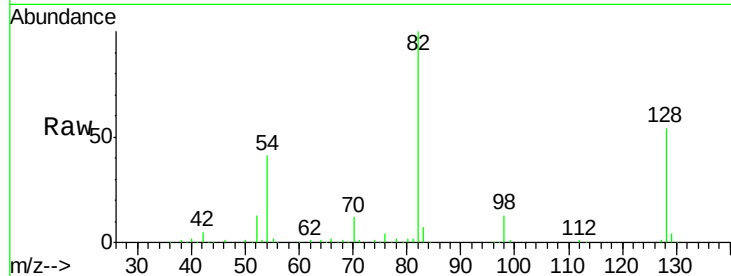




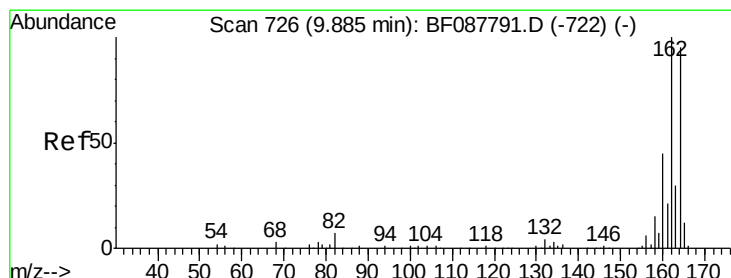
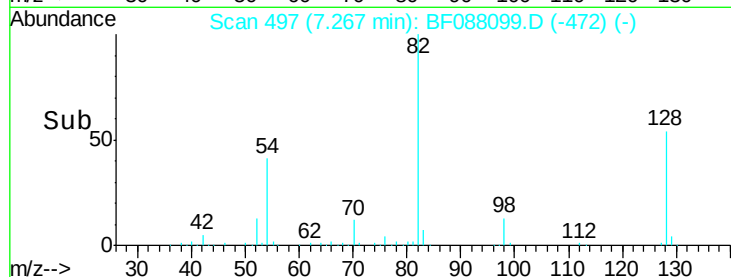
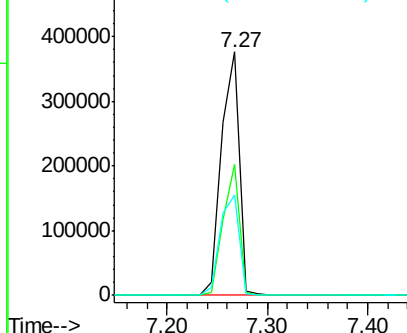
#23
Nitrobenzene-d5
Concen: 65.14 ng
RT: 7.27 min Scan# 497
Delta R.T. -0.01 min
Lab File: BF088099.D
Acq: 17 Jun 2016 18:08

Instrument :
BNA_F
ClientSampled :
TWP-11

Tot Ion: 82 Resp: 463650
Ion Ratio Lower Upper
82 100
128 53.8 35.9 53.9
54 41.3 40.9 61.3

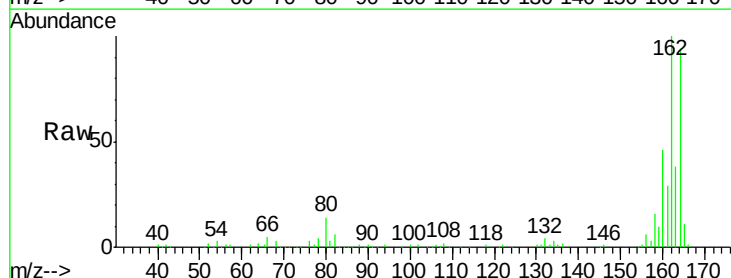


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0

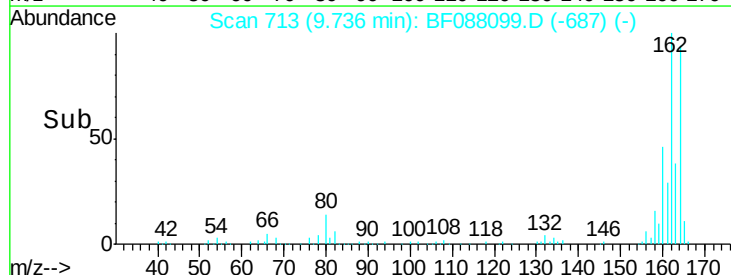
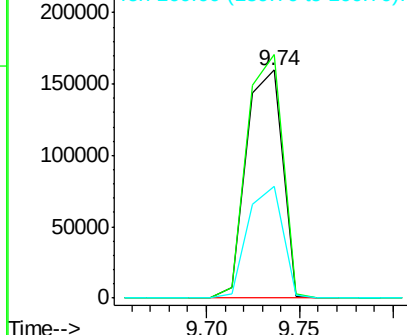


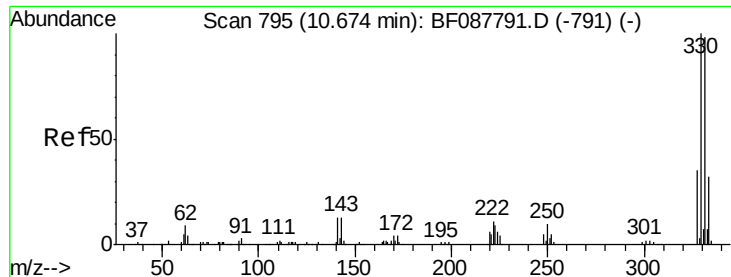
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.74 min Scan# 713
Delta R.T. -0.00 min
Lab File: BF088099.D
Acq: 17 Jun 2016 18:08

Tgt Ion:164 Resp: 214279
Ion Ratio Lower Upper
164 100
162 106.9 85.4 128.2
160 49.1 39.5 59.3



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

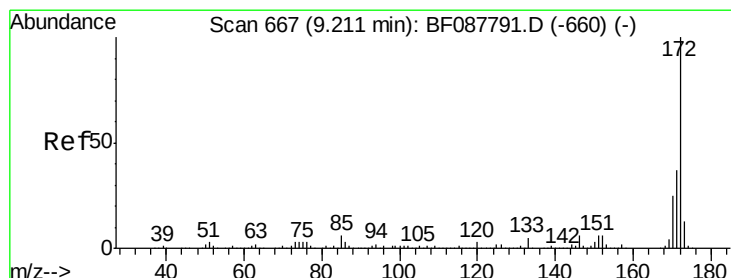
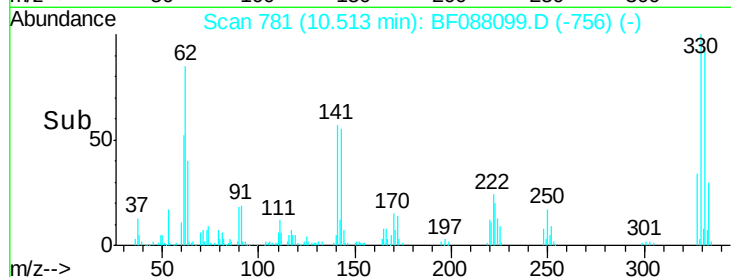
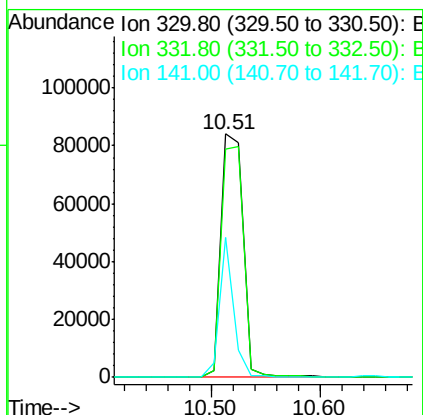
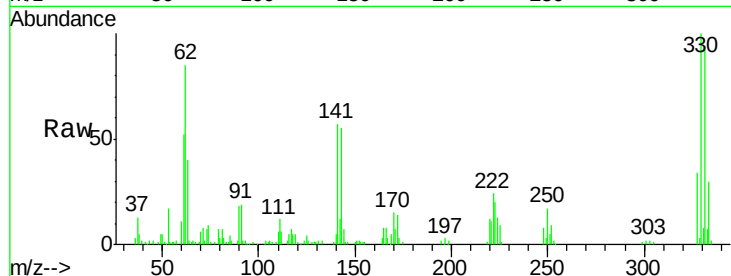




#41
 2,4,6-Tribromophenol
 Concen: 52.57 ng
 RT: 10.51 min Scan# 781
 Delta R.T. -0.01 min
 Lab File: BF088099.D
 Acq: 17 Jun 2016 18:08

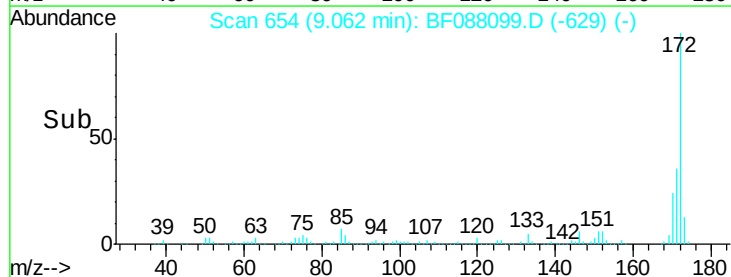
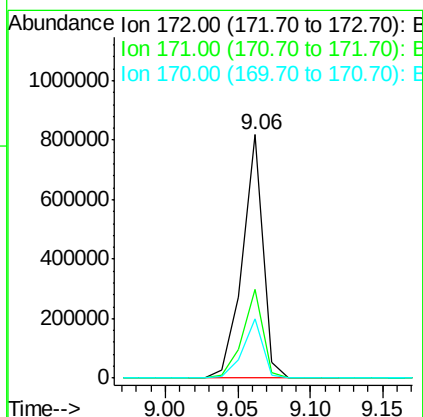
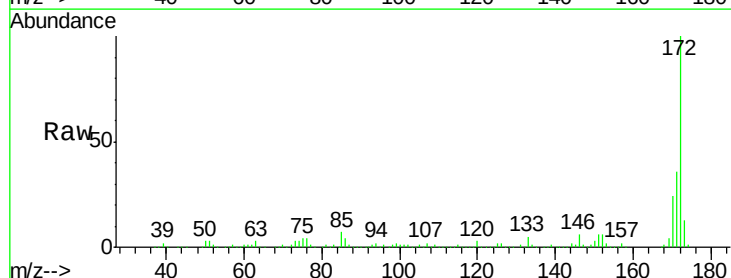
Instrument :
 BNA_F
 ClientSampleId :
 TWP-11

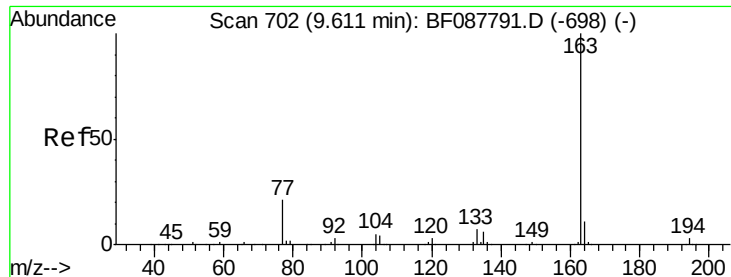
Tot Ion:330 Resp: 118953
 Ion Ratio Lower Upper
 330 100
 332 96.2 0.0 0.0#
 141 36.6 0.0 0.0#



#44
 2-Fluorobiphenyl
 Concen: 57.33 ng
 RT: 9.06 min Scan# 654
 Delta R.T. -0.01 min
 Lab File: BF088099.D
 Acq: 17 Jun 2016 18:08

Tgt Ion:172 Resp: 806631
 Ion Ratio Lower Upper
 172 100
 171 36.4 28.6 43.0
 170 24.5 19.2 28.8





#49

Dimethylphthalate

Concen: 3.54 ng

RT: 9.46 min Scan# 689

Delta R.T. -0.01 min

Lab File: BF088099.D

Acq: 17 Jun 2016 18:08

Instrument :

BNA_F

ClientSampleId :

TWP-11

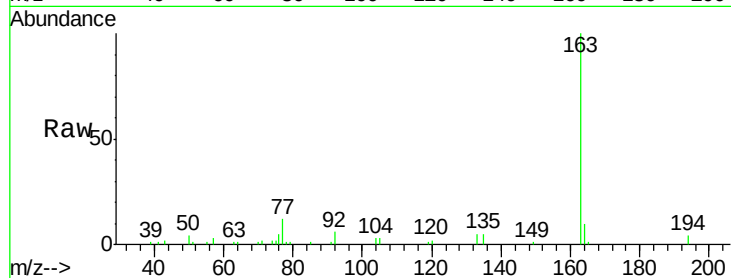
Tot Ion:163 Resp: 54871

Ion Ratio Lower Upper

163 100

194 4.0 2.8 4.2

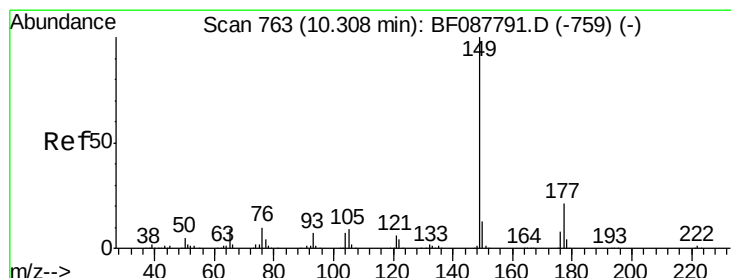
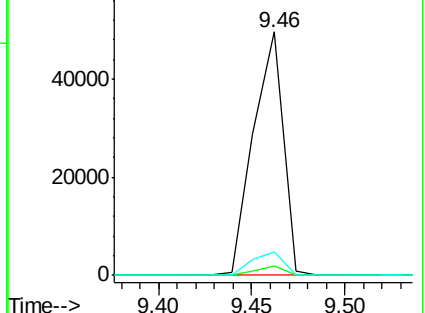
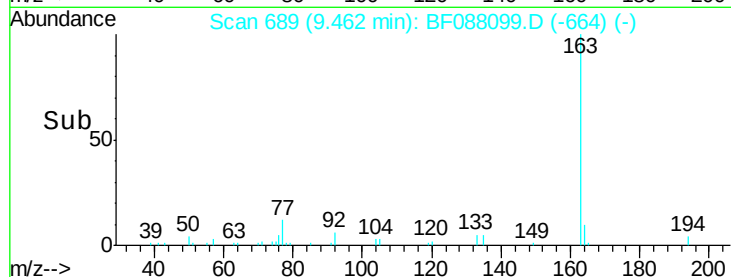
164 9.6 8.3 12.5



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



#59

Diethylphthalate

Concen: 4.28 ng

RT: 10.16 min Scan# 750

Delta R.T. -0.01 min

Lab File: BF088099.D

Acq: 17 Jun 2016 18:08

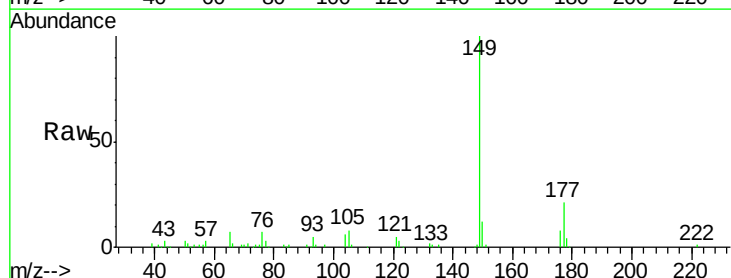
Tgt Ion:149 Resp: 67208

Ion Ratio Lower Upper

149 100

177 21.4 16.9 25.3

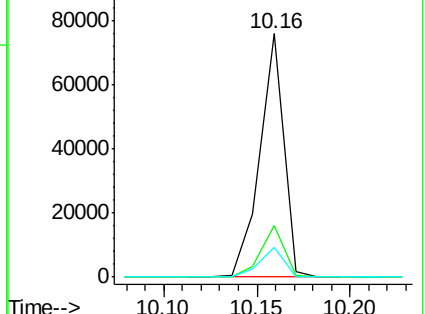
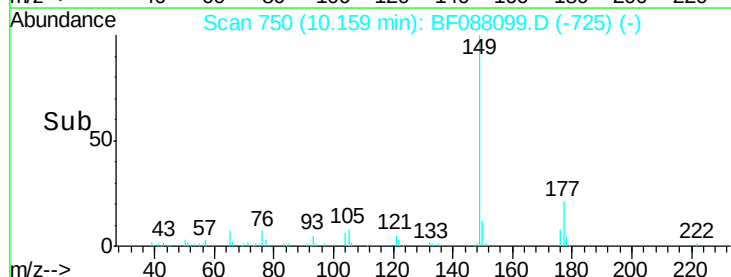
150 12.0 10.1 15.1

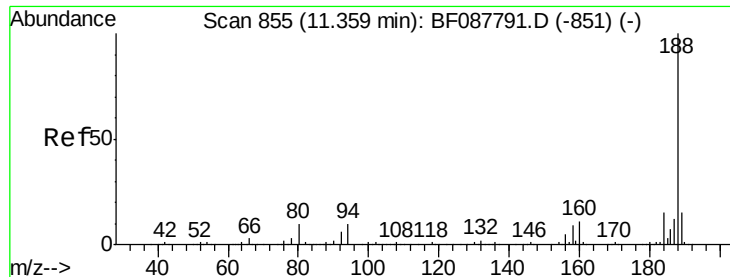


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

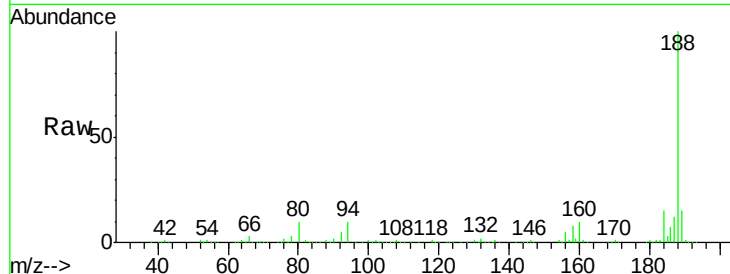




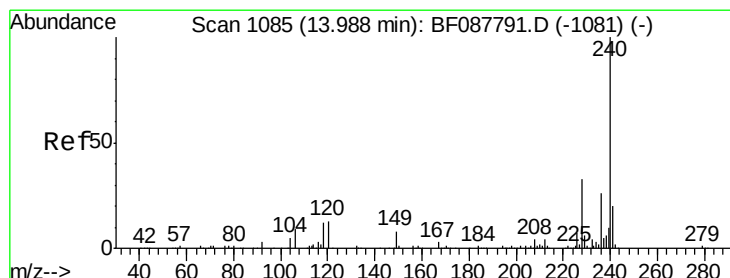
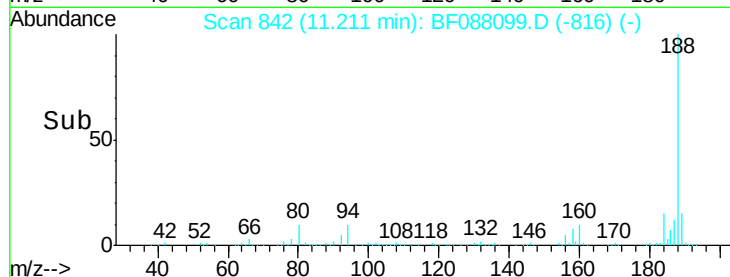
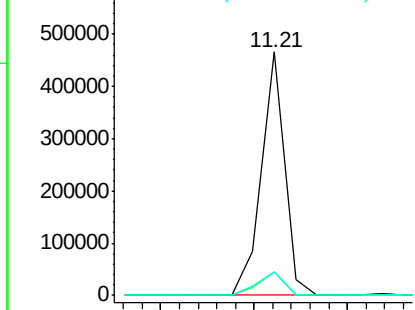
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.21 min Scan# 842
Delta R.T. -0.00 min
Lab File: BF088099.D
Acq: 17 Jun 2016 18:08

Instrument :
BNA_F
ClientSampleId :
TWP-11

Tot Ion:188 Resp: 398746
Ion Ratio Lower Upper
188 100
94 9.5 9.0 13.6
80 9.9 10.0 15.0#

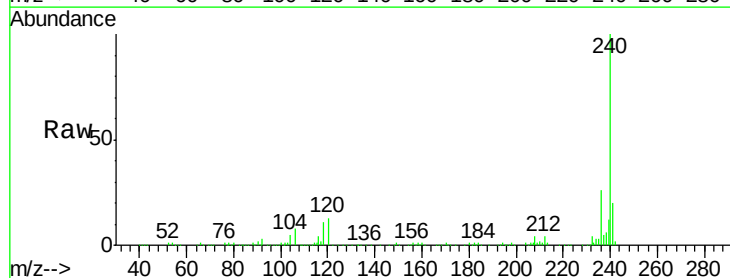


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

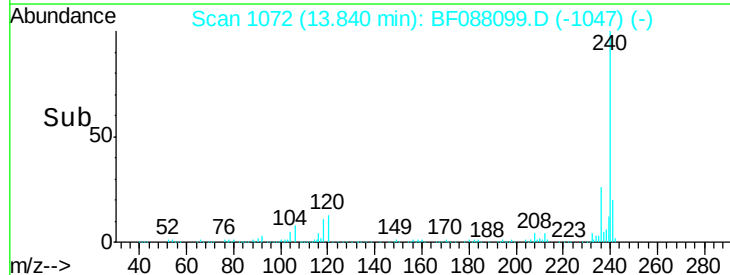
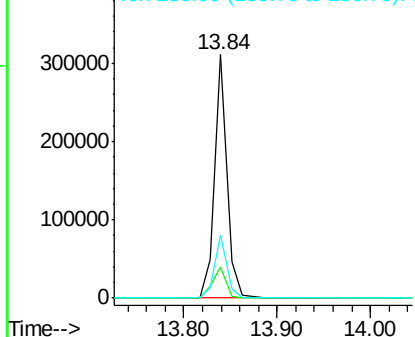


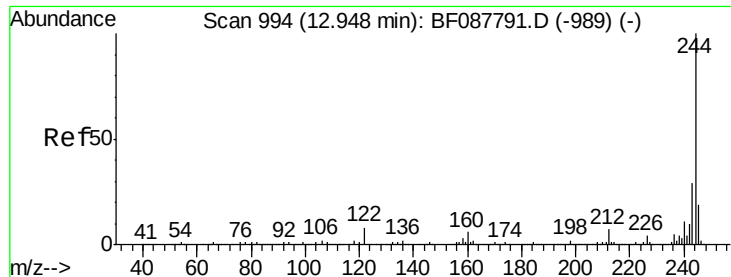
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.84 min Scan# 1072
Delta R.T. -0.01 min
Lab File: BF088099.D
Acq: 17 Jun 2016 18:08

Tgt Ion:240 Resp: 283926
Ion Ratio Lower Upper
240 100
120 13.0 6.8 10.2#
236 25.8 20.2 30.2



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

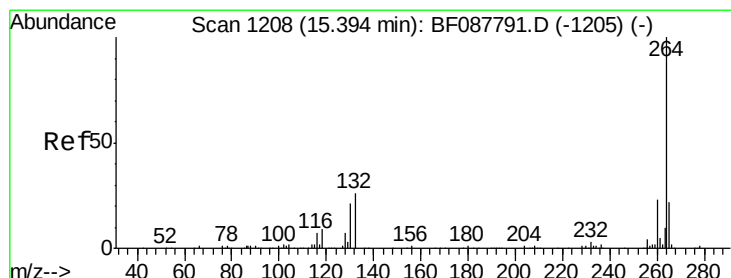
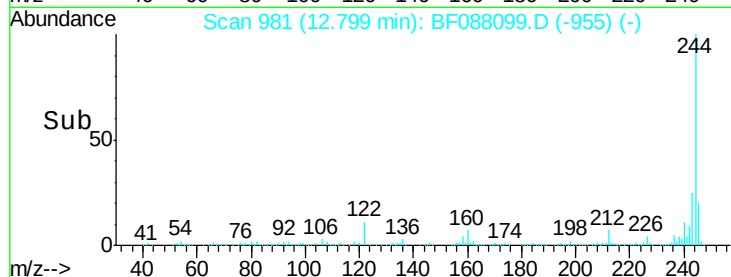
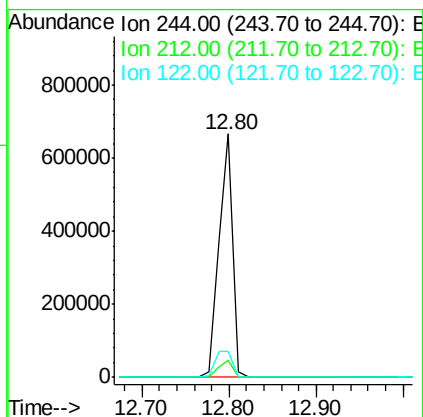
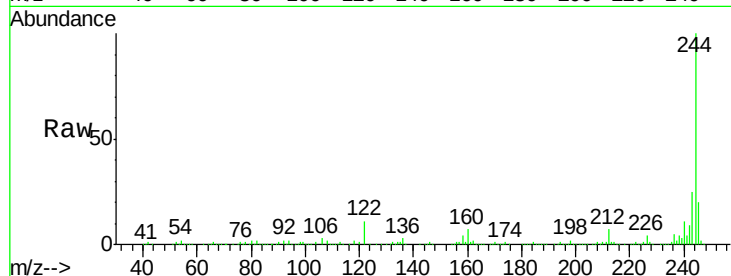




#78
 Terphenyl-d14
 Concen: 59.43 ng
 RT: 12.80 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: BF088099.D
 Acq: 17 Jun 2016 18:08

Instrument :
 BNA_F
 ClientSampleId :
 TWP-11

Tot Ion:244 Resp: 741466
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.0 9.0
 122 10.8 11.2 16.8#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.22 min Scan# 1193
 Delta R.T. -0.00 min
 Lab File: BF088099.D
 Acq: 17 Jun 2016 18:08

Tgt Ion:264 Resp: 216699
 Ion Ratio Lower Upper
 264 100
 260 23.1 19.2 28.8
 265 21.5 16.9 25.3

