

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052015\
 Data File : BF079399.D
 Acq On : 21 May 2015 1:14
 Operator : TP/IZ
 Sample : G2305-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 KM-SP-002-150518

Quant Time: May 21 04:08:21 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 20 05:08:22 2015
 Response via : Initial Calibration

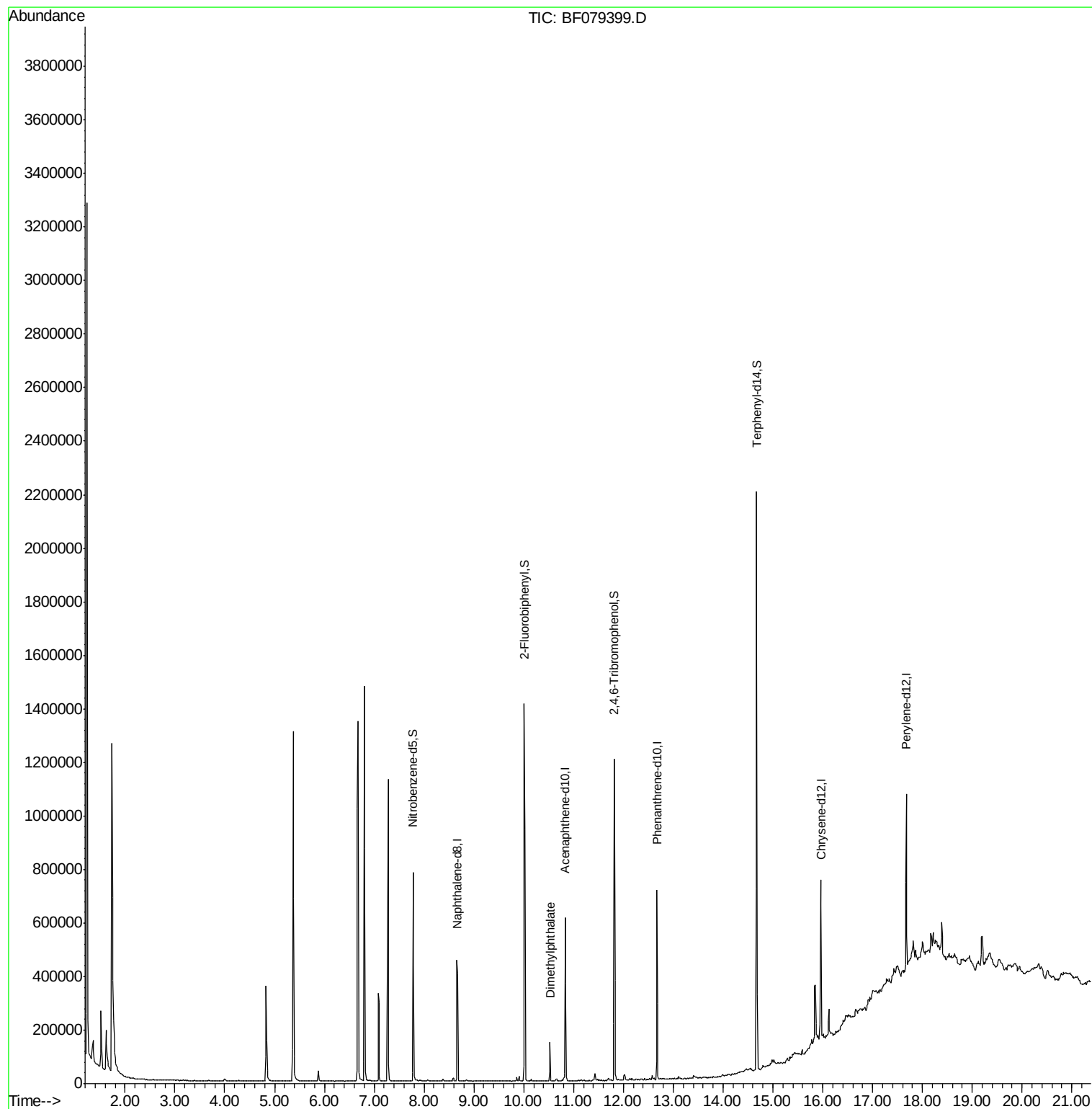
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	0.00	152	0	0.00	ng	-7.13
21) Naphthalene-d8	8.67	136	302224	20.00	ng	-0.03
38) Acenaphthene-d10	10.83	164	151768	20.00	ng	-0.05
63) Phenanthrene-d10	12.67	188	287789	20.00	ng	-0.05
75) Chrysene-d12	15.97	240	300855	20.00	ng	-0.06
86) Perylene-d12	17.68	264	306873	20.00	ng	-0.14
System Monitoring Compounds						
5) 2-Fluorophenol	0.00	112	0	0.00	ng	
7) Phenol-d6	0.00	99	0	0.00	ng	
23) Nitrobenzene-d5	7.78	82	302002	57.43	ng	-0.05
41) 2,4,6-Tribromophenol	11.82	330	163097	99.34	ng	-0.05
44) 2-Fluorobiphenyl	10.01	172	580470	53.29	ng	-0.05
78) Terphenyl-d14	14.67	244	748190	59.54	ng	-0.05
Target Compounds						
49) Dimethylphthalate	10.52	163	60633	5.44	ng	Qvalue 97

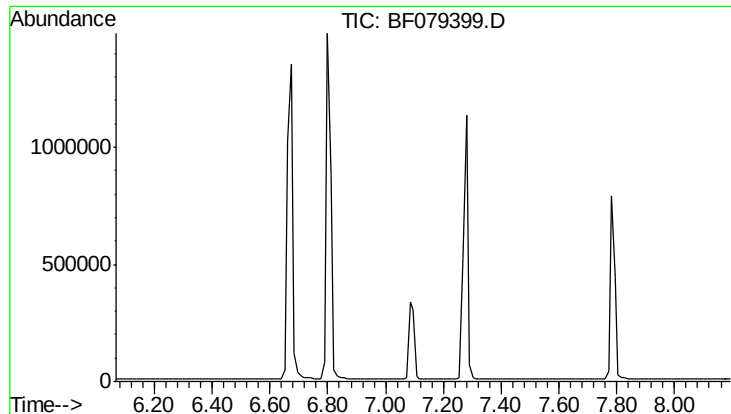
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 0.00 ng

Expected RT: 7.13 min

Lab File: BF079399.D

Acq: 21 May 2015 1:14

Instrument :

BNA_F

ClientSampleId :

KM-SP-002-150518

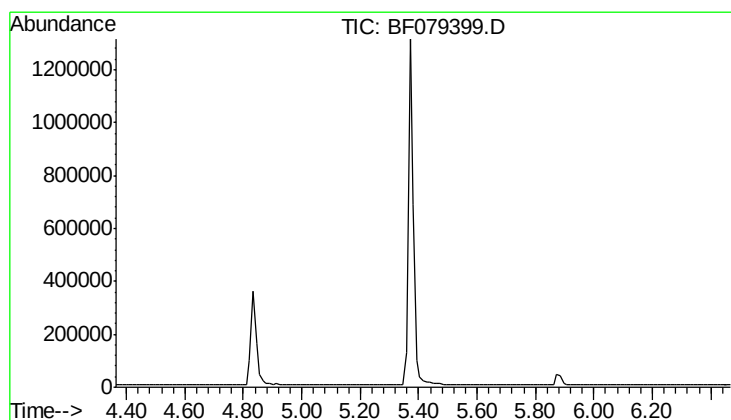
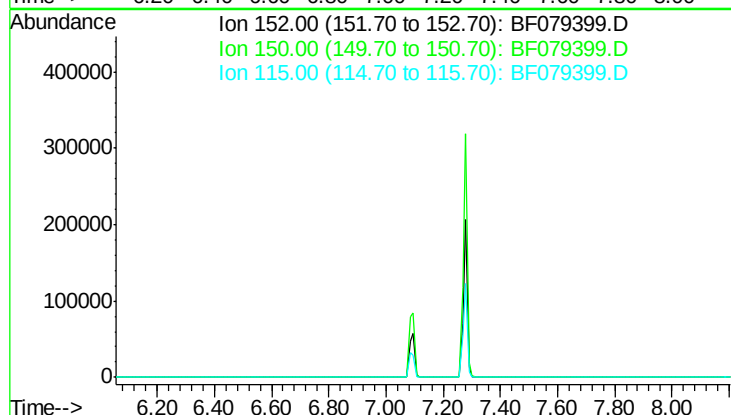
Tot Ion: 152

Sig Exp Ratio

152 100

150 154.8

115 61.7



#5

2-Fluorophenol

Concen: 0.00 ng

Expected RT: 5.42 min

Lab File: BF079399.D

Acq: 21 May 2015 1:14

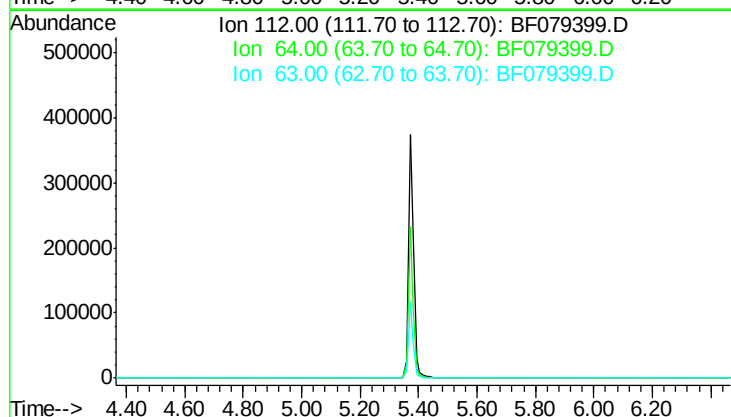
Tgt Ion: 112

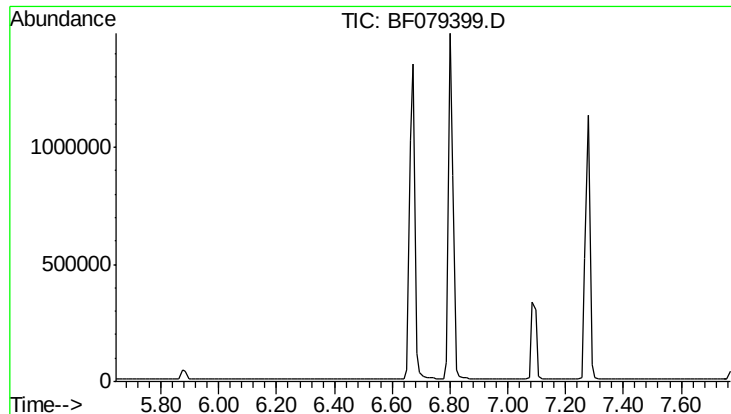
Sig Exp Ratio

112 100

64 55.2

63 28.4





#7

Phenol-d6

Concen: 0.00 ng

Expected RT: 6.71 min

Lab File: BF079399.D

Acq: 21 May 2015 1:14

Instrument :

BNA_F

ClientSampleId :

KM-SP-002-150518

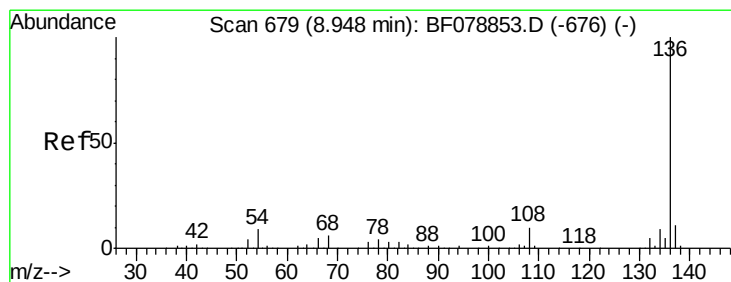
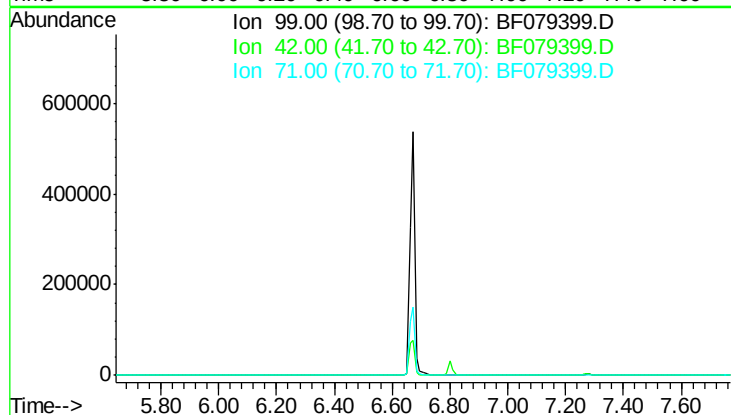
Tot Ion: 99

Sig Exp Ratio

99 100

42 21.4

71 32.9



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.67 min Scan# 655

Delta R.T. -0.03 min

Lab File: BF079399.D

Acq: 21 May 2015 1:14

Tgt Ion:136 Resp: 302224

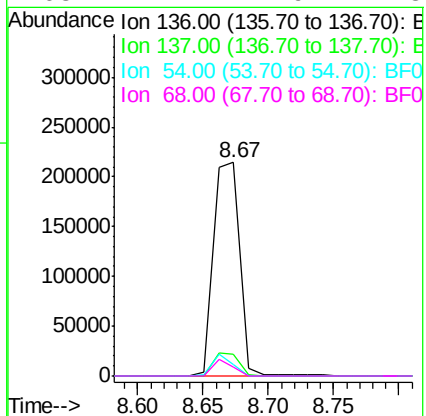
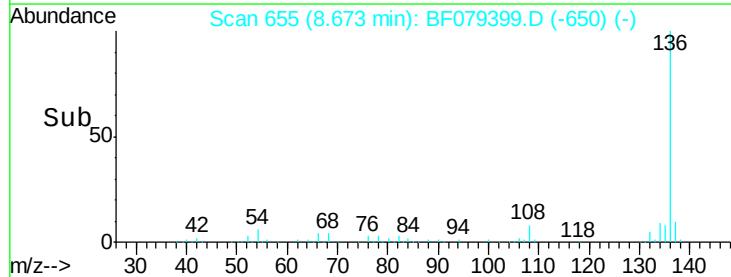
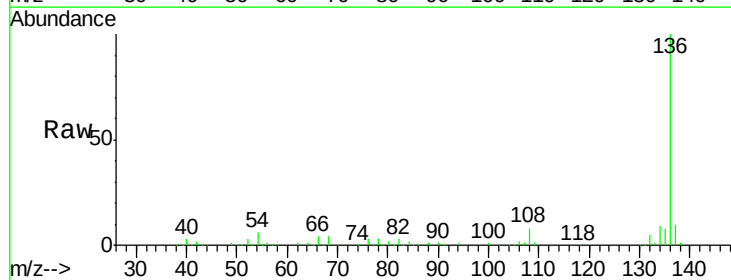
Ion Ratio Lower Upper

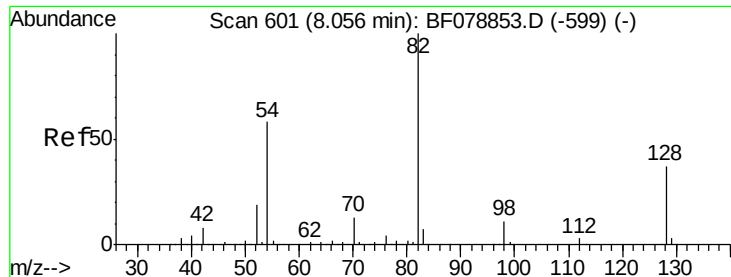
136 100

137 10.1 8.8 13.2

54 5.6 6.9 10.3#

68 4.1 4.9 7.3#

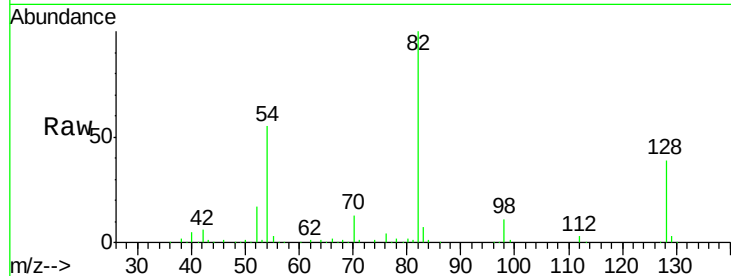




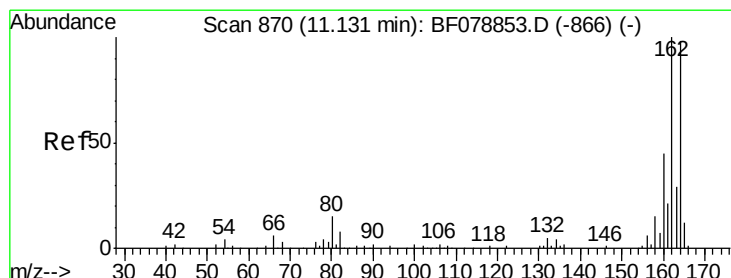
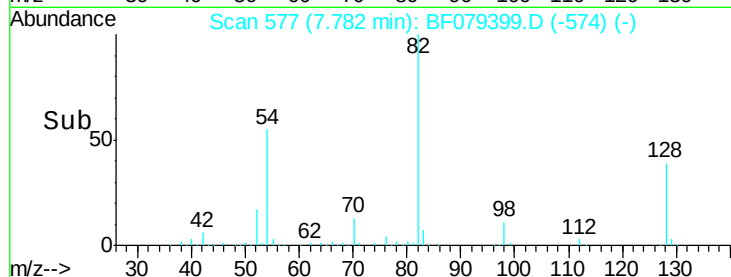
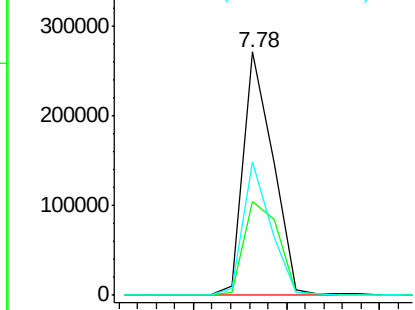
#23
 Nitrobenzene-d5
 Concen: 57.43 ng
 RT: 7.78 min Scan# 577
 Delta R.T. -0.05 min
 Lab File: BF079399.D
 Acq: 21 May 2015 1:14

Instrument :
 BNA_F
 ClientSampleId :
 KM-SP-002-150518

Tot Ion: 82 Resp: 302002
 Ion Ratio Lower Upper
 82 100
 128 38.5 29.7 44.5
 54 54.7 46.2 69.4

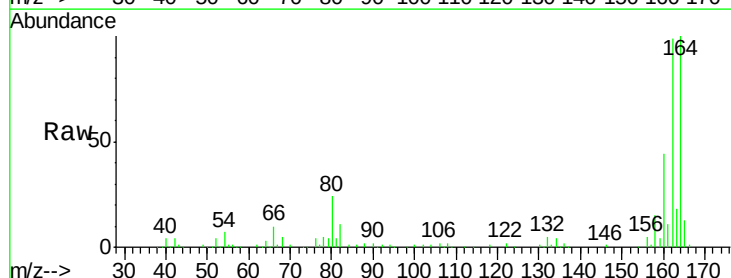


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

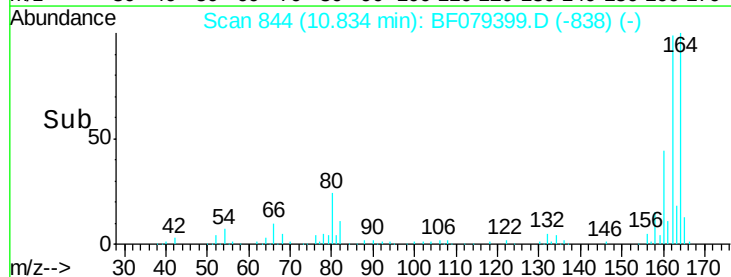
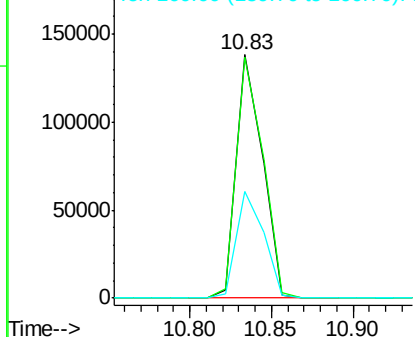


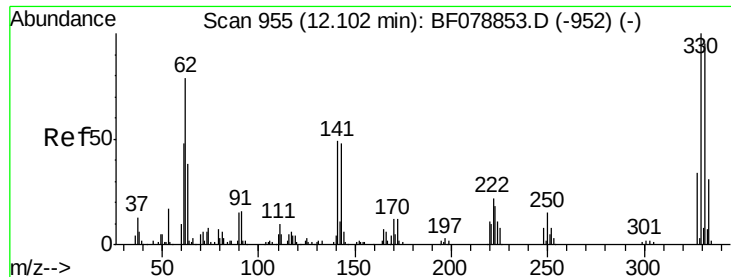
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.83 min Scan# 844
 Delta R.T. -0.05 min
 Lab File: BF079399.D
 Acq: 21 May 2015 1:14

Tgt Ion: 164 Resp: 151768
 Ion Ratio Lower Upper
 164 100
 162 99.1 81.4 122.0
 160 44.0 36.6 54.8



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

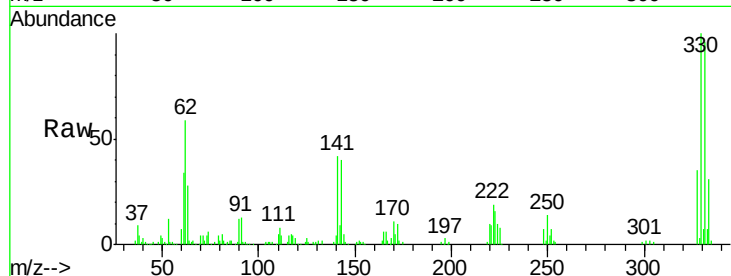




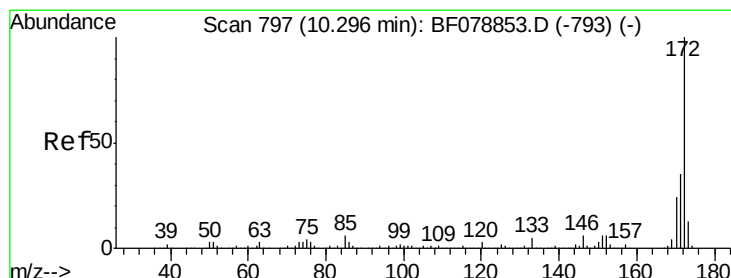
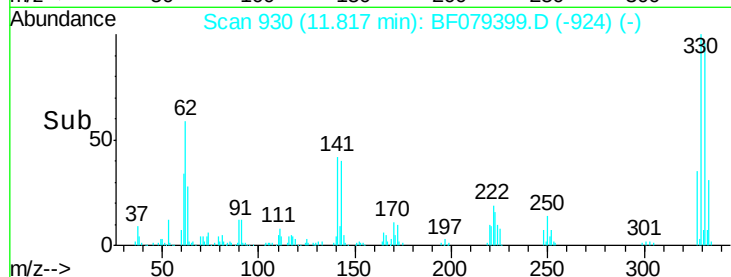
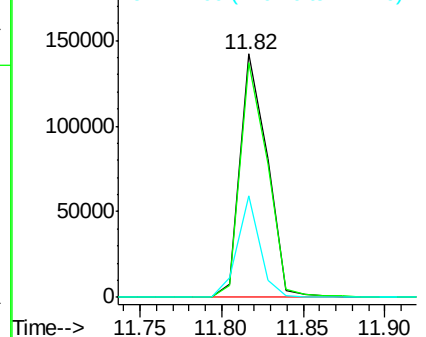
#41
 2,4,6-Tribromophenol
 Concen: 99.34 ng
 RT: 11.82 min Scan# 930
 Delta R.T. -0.05 min
 Lab File: BF079399.D
 Acq: 21 May 2015 1:14

Instrument :
 BNA_F
 ClientSampleId :
 KM-SP-002-150518

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.7	76.9	115.3
141	34.5	27.8	41.8

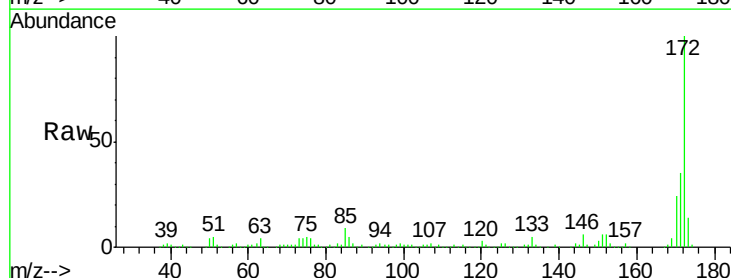


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

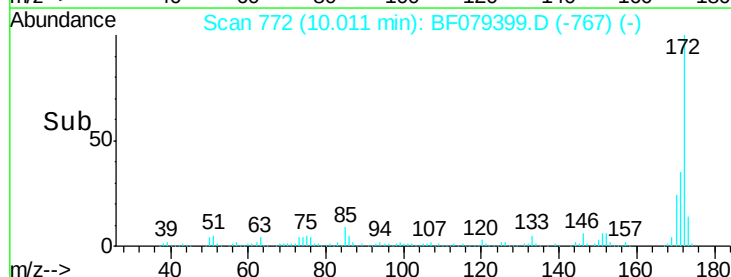
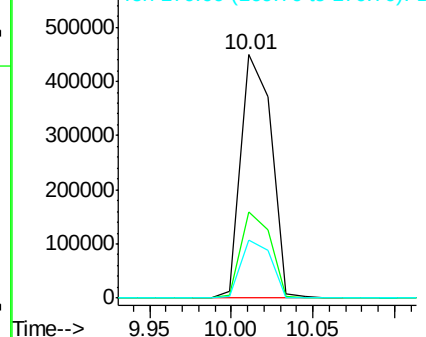


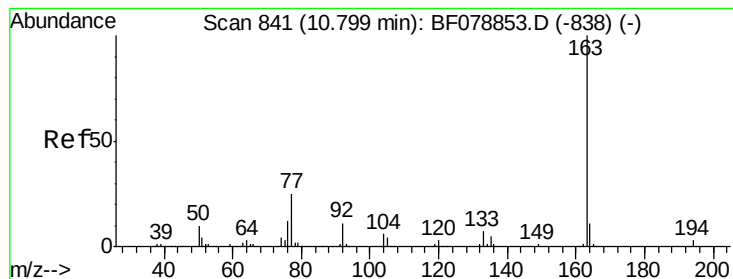
#44
 2-Fluorobiphenyl
 Concen: 53.29 ng
 RT: 10.01 min Scan# 772
 Delta R.T. -0.05 min
 Lab File: BF079399.D
 Acq: 21 May 2015 1:14

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.3	42.5
170	24.0	19.4	29.2



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: 5.44 ng

RT: 10.52 min Scan# 817

Delta R.T. -0.05 min

Lab File: BF079399.D

Acq: 21 May 2015 1:14

Instrument :

BNA_F

ClientSampleId :

KM-SP-002-150518

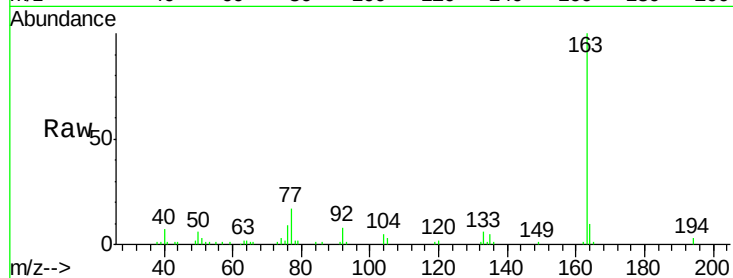
Tot Ion:163 Resp: 60633

Ion Ratio Lower Upper

163 100

194 3.5 2.4 3.6

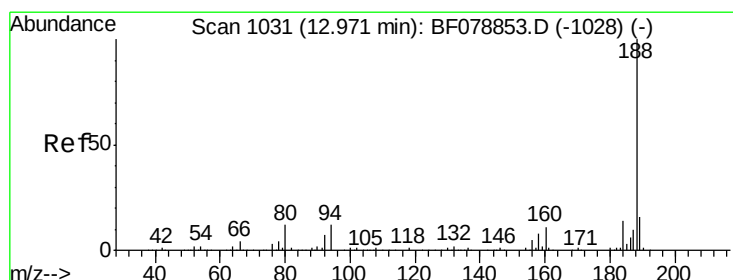
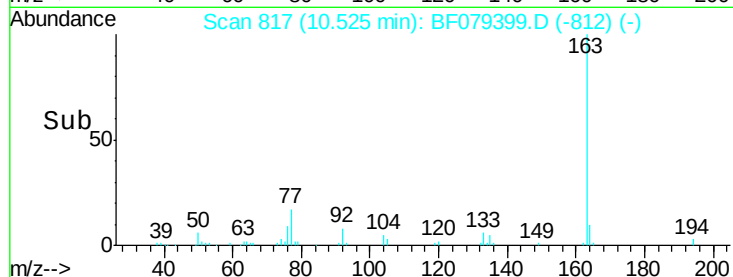
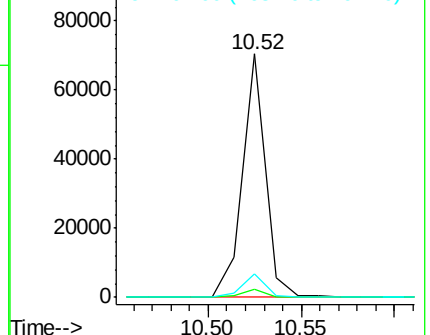
164 9.5 8.6 12.8



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: 12.67 min Scan# 1005

Delta R.T. -0.05 min

Lab File: BF079399.D

Acq: 21 May 2015 1:14

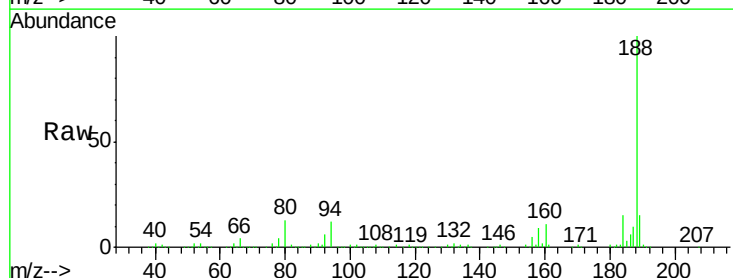
Tgt Ion:188 Resp: 287789

Ion Ratio Lower Upper

188 100

94 12.0 9.4 14.0

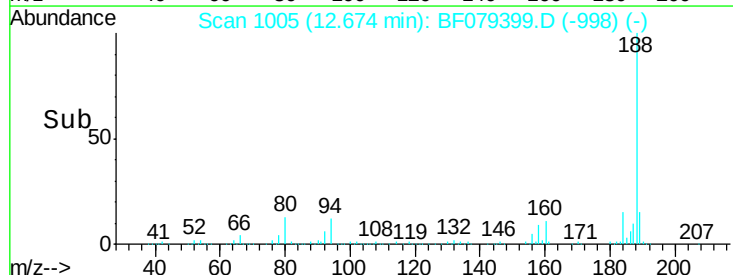
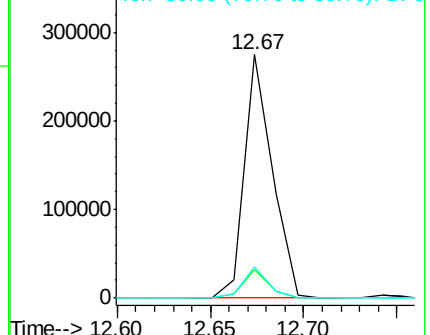
80 12.9 9.8 14.6

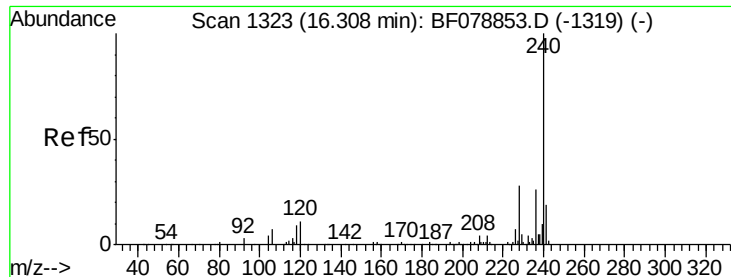


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

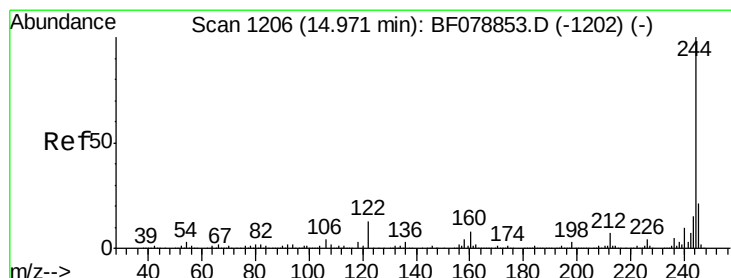
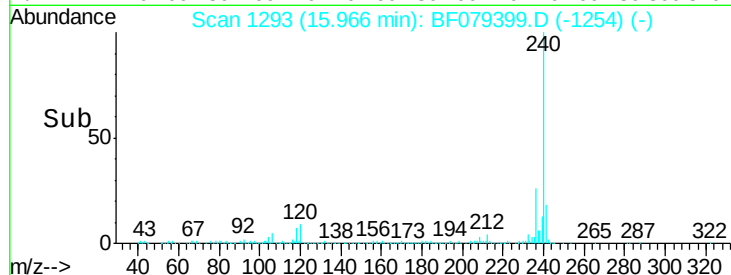
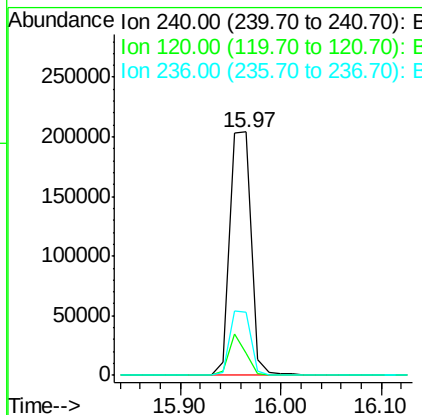
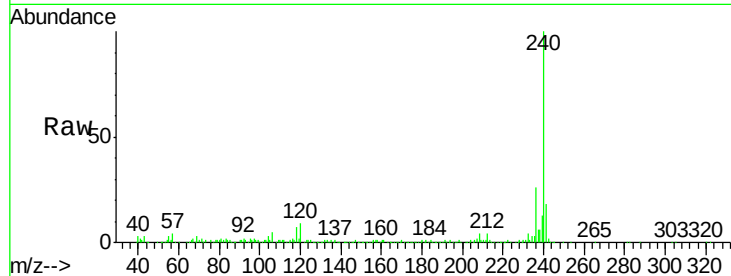




#75
 Chrvsene-d12
 Concen: 20.00 ng
 RT: 15.97 min Scan# 1293
 Delta R.T. -0.06 min
 Lab File: BF079399.D
 Acq: 21 May 2015 1:14

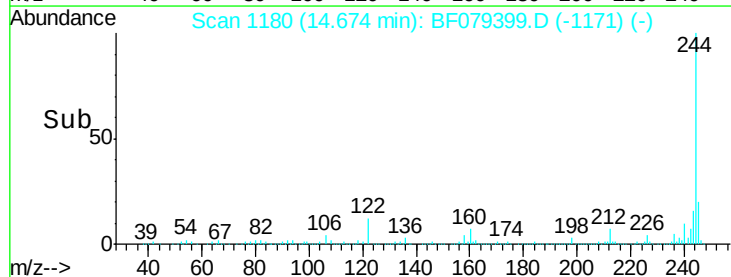
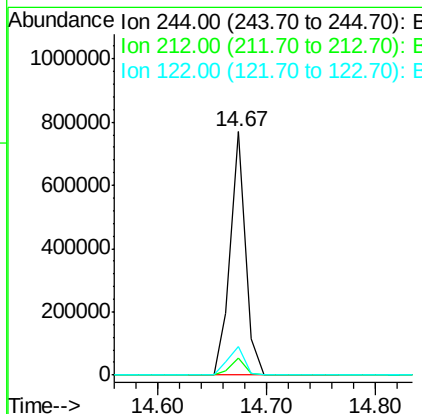
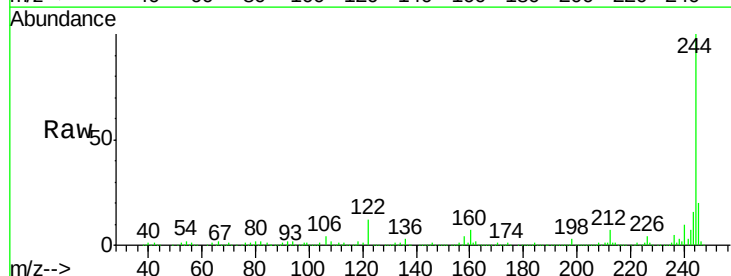
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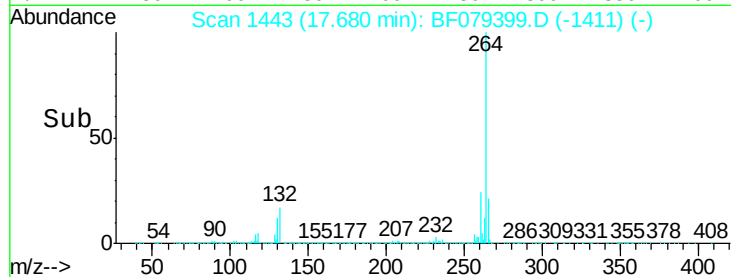
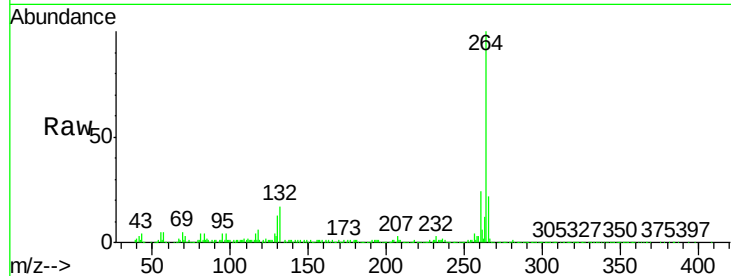
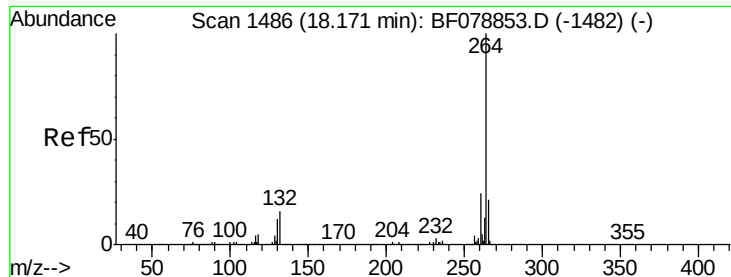
Tot Ion:240 Resp: 300855
 Ion Ratio Lower Upper
 240 100
 120 9.0 8.6 12.8
 236 26.1 21.0 31.6



#78
 Terphenyl-d14
 Concen: 59.54 ng
 RT: 14.67 min Scan# 1180
 Delta R.T. -0.05 min
 Lab File: BF079399.D
 Acq: 21 May 2015 1:14

Tgt Ion:244 Resp: 748190
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.6 8.4
 122 11.9 10.5 15.7





#86
Pervlene-d12
Concen: 20.00 ng
RT: 17.68 min Scan# 1443
Delta R.T. -0.14 min
Lab File: BF079399.D
Acq: 21 May 2015 1:14

Instrument :
BNA_F
ClientSampleId :
KM-SP-002-150518

Tot Ion:	264	Resp:	306873
Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.2	28.8
265	21.5	17.2	25.8

