

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021115\
 Data File : BF077275.D
 Acq On : 12 Feb 2015 7:17
 Operator : TP/IZ
 Sample : G1254-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 UB9B

Quant Time: Feb 12 11:36:09 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 10 13:30:38 2015
 Response via : Initial Calibration

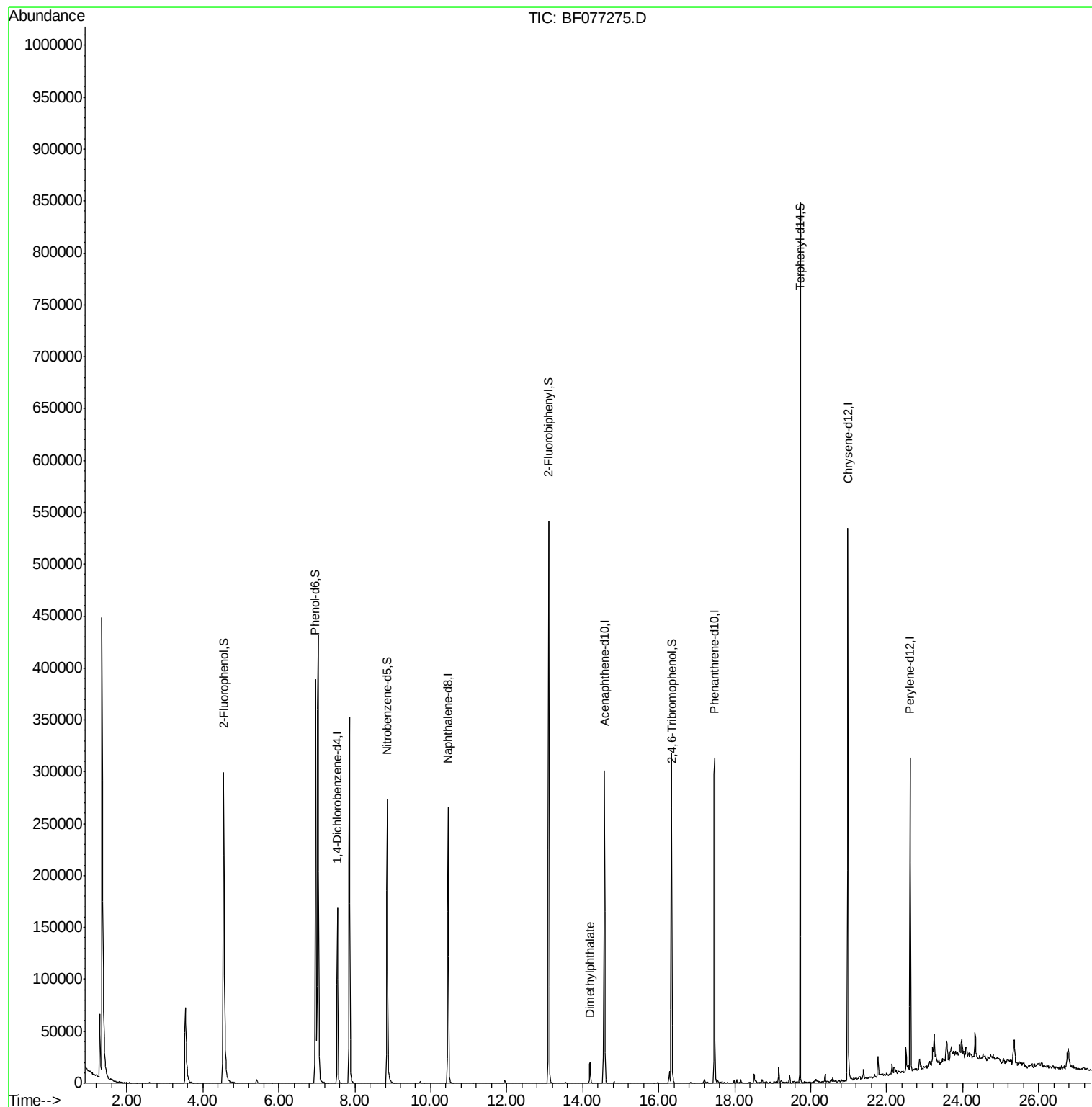
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	48357	20.00	ng	-0.06
21) Naphthalene-d8	10.45	136	203659	20.00	ng	-0.05
38) Acenaphthene-d10	14.57	164	115469	20.00	ng	-0.06
63) Phenanthrene-d10	17.47	188	186569	20.00	ng	-0.03
75) Chrysene-d12	20.98	240	167197	20.00	ng	-0.03
86) Perylene-d12	22.61	264	149770	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	4.54	112	190553	64.79	ng	-0.05
7) Phenol-d6	6.97	99	245028	66.04	ng	-0.05
23) Nitrobenzene-d5	8.85	82	153074	41.64	ng	-0.05
41) 2,4,6-Tribromophenol	16.34	330	52922	56.46	ng	-0.03
44) 2-Fluorobiphenyl	13.11	172	322984	42.57	ng	-0.06
78) Terphenyl-d14	19.72	244	304267	41.90	ng	-0.03
Target Compounds						
49) Dimethylphthalate	14.19	163	21052	2.57	ng	Qvalue # 96

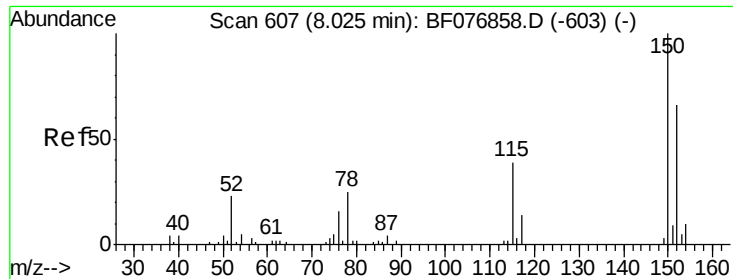
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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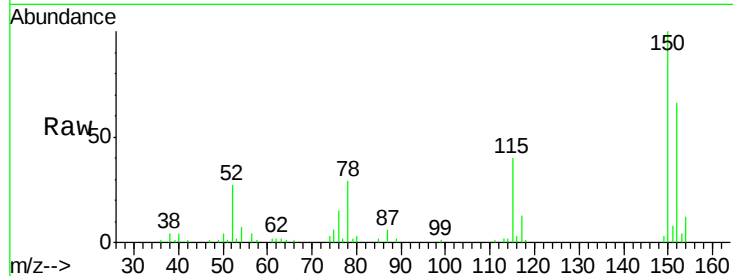


#1

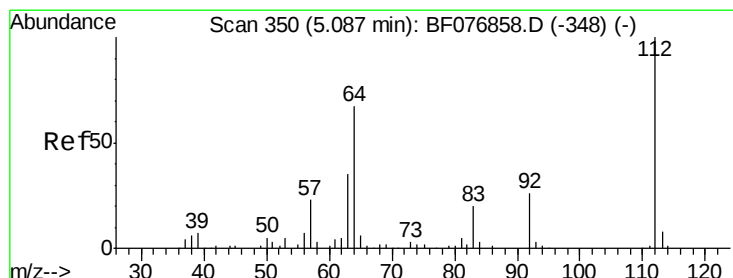
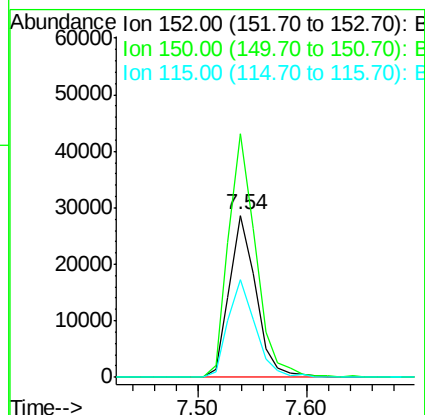
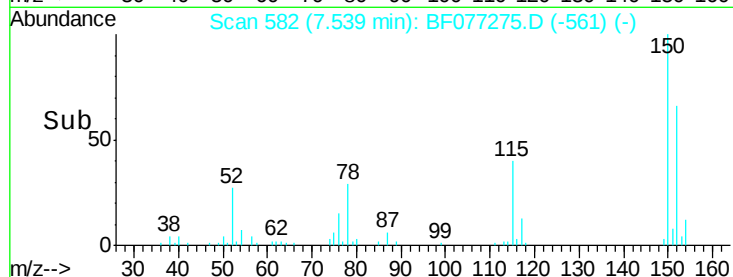
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.54 min Scan# 582
Delta R.T. -0.06 min
Lab File: BF077275.D
Acq: 12 Feb 2015 7:17

Instrument :
BNA_F
ClientSampled :
UB9B

Tgt Ion:152 Resp: 48357
Ion Ratio Lower Upper
152 100
150 150.5 121.7 182.5
115 60.7 47.0 70.6



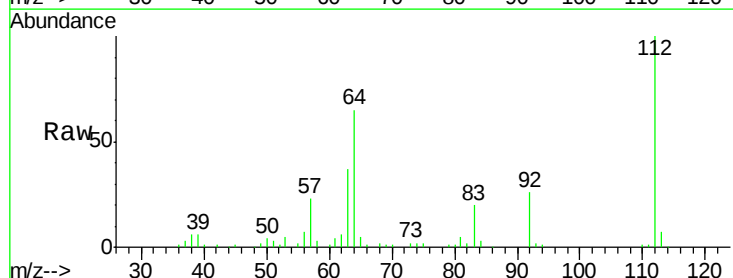
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



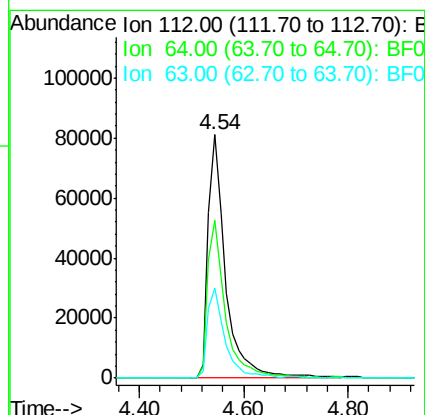
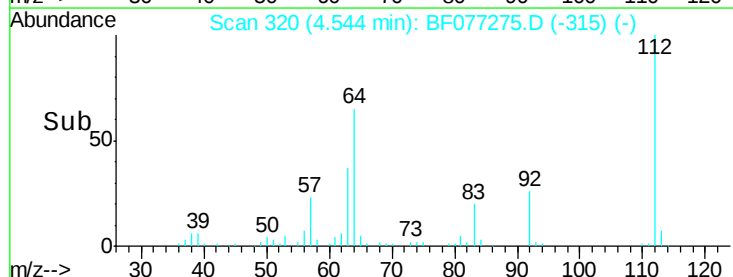
#5

2-Fluorophenol
Concen: 64.79 ng
RT: 4.54 min Scan# 320
Delta R.T. -0.05 min
Lab File: BF077275.D
Acq: 12 Feb 2015 7:17

Tgt Ion:112 Resp: 190553
Ion Ratio Lower Upper
112 100
64 65.0 54.2 81.4
63 36.7 28.4 42.6



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: 66.04 ng

RT: 6.97 min Scan# 532

Delta R.T. -0.05 min

Lab File: BF077275.D

Acq: 12 Feb 2015 7:17

Instrument :

BNA_F

ClientSampleId :

UB9B

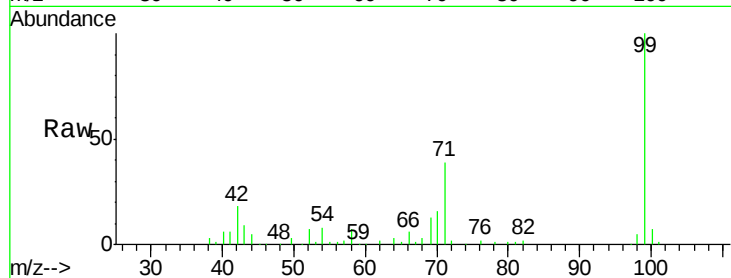
Tgt Ion: 99 Resp: 245028

Ion Ratio Lower Upper

99 100

42 18.0 15.0 22.4

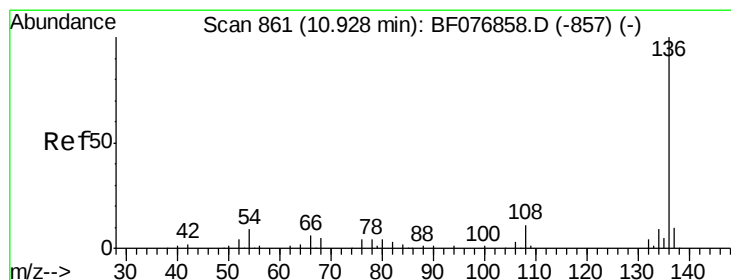
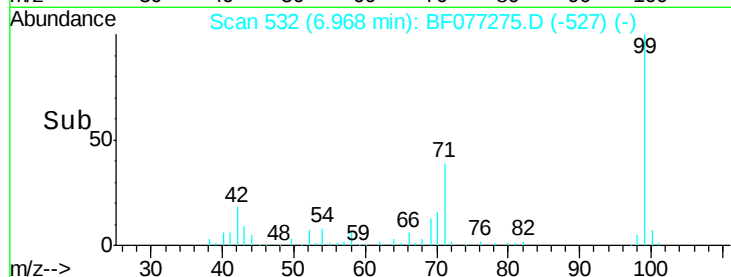
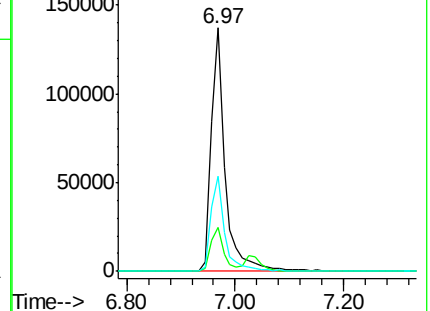
71 39.0 30.5 45.7



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: 10.45 min Scan# 837

Delta R.T. -0.05 min

Lab File: BF077275.D

Acq: 12 Feb 2015 7:17

Tgt Ion: 136 Resp: 203659

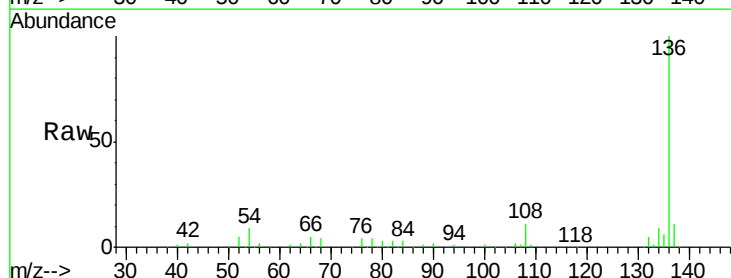
Ion Ratio Lower Upper

136 100

137 11.1 8.1 12.1

54 8.8 7.0 10.4

68 4.1 3.7 5.5

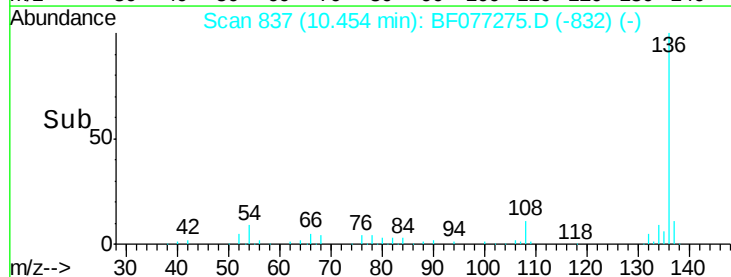
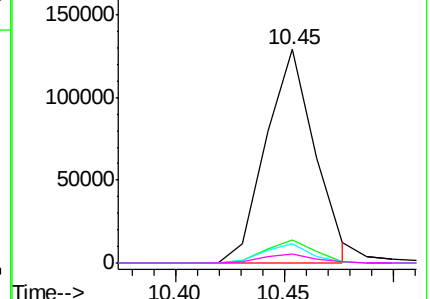


Abundance Ion 136.00 (135.70 to 136.70): E

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

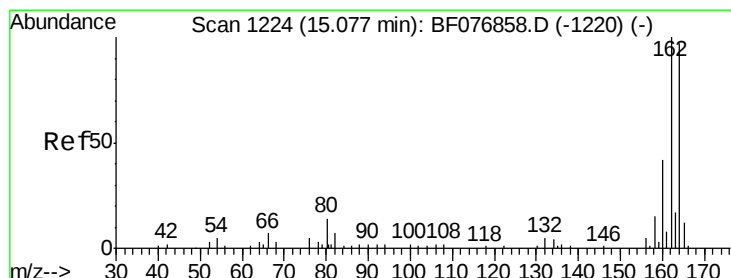
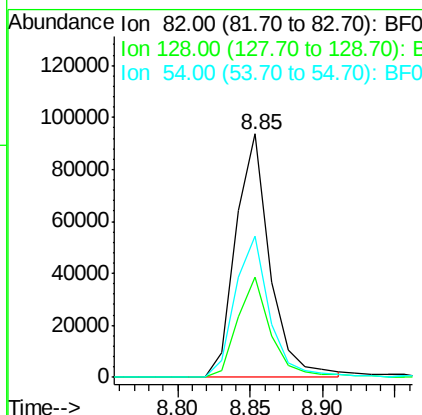
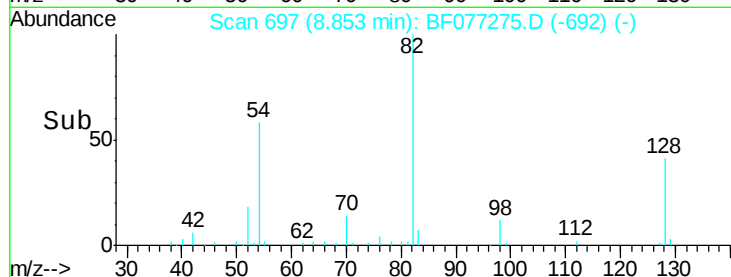
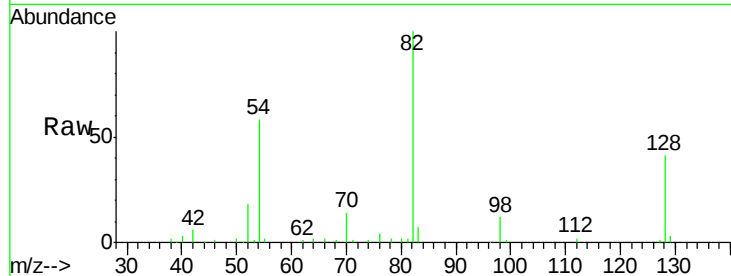




#23
 Nitrobenzene-d5
 Concen: 41.64 ng
 RT: 8.85 min Scan# 697
 Delta R.T. -0.05 min
 Lab File: BF077275.D
 Acq: 12 Feb 2015 7:17

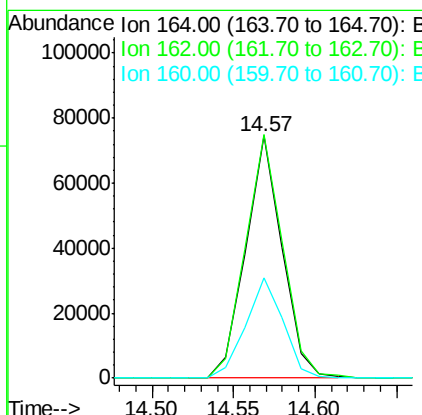
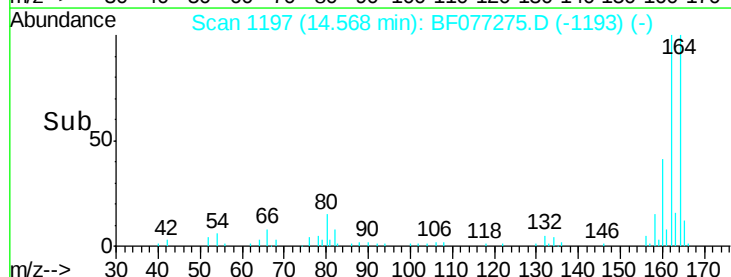
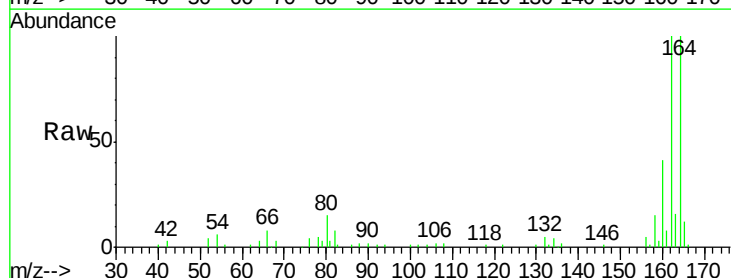
Instrument :
 BNA_F
 ClientSampleID :
 UB9B

Tgt Ion: 82 Resp: 153074
 Ion Ratio Lower Upper
 82 100
 128 41.4 33.1 49.7
 54 58.0 48.3 72.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.57 min Scan# 1197
 Delta R.T. -0.06 min
 Lab File: BF077275.D
 Acq: 12 Feb 2015 7:17

Tgt Ion: 164 Resp: 115469
 Ion Ratio Lower Upper
 164 100
 162 100.5 82.4 123.6
 160 41.2 34.8 52.2





#41

2,4,6-Tribromophenol

Concen: 56.46 ng

RT: 16.34 min Scan# 1352

Delta R.T. -0.03 min

Lab File: BF077275.D

Acq: 12 Feb 2015 7:17

Instrument :

BNA_F

ClientSampled :

UB9B

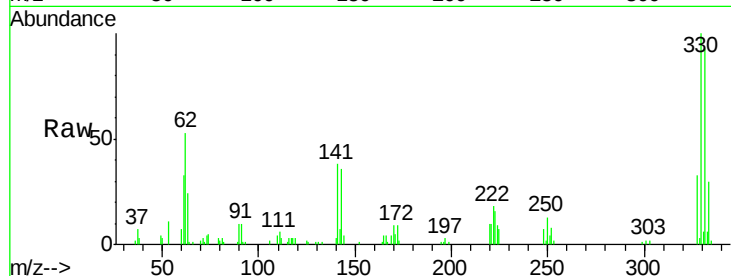
Tgt Ion:330 Resp: 52922

Ion Ratio Lower Upper

330 100

332 95.0 77.8 116.6

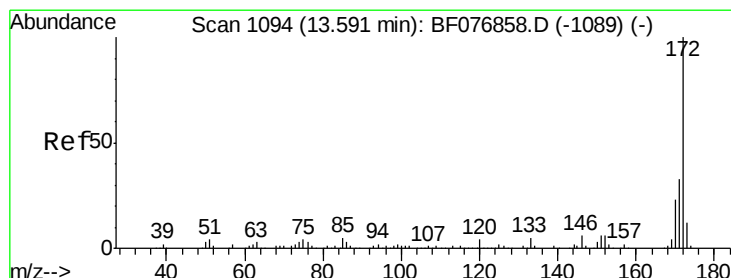
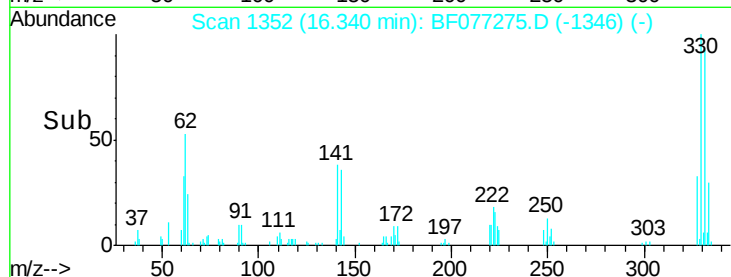
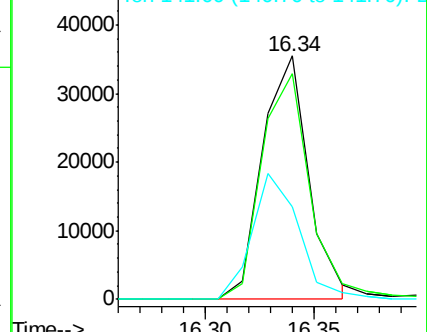
141 51.6 38.5 57.7



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: 42.57 ng

RT: 13.11 min Scan# 1069

Delta R.T. -0.06 min

Lab File: BF077275.D

Acq: 12 Feb 2015 7:17

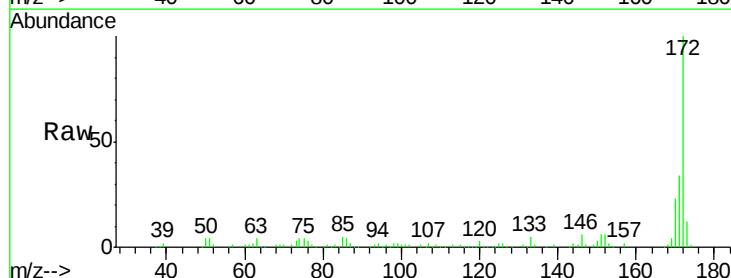
Tgt Ion:172 Resp: 322984

Ion Ratio Lower Upper

172 100

171 33.7 26.6 40.0

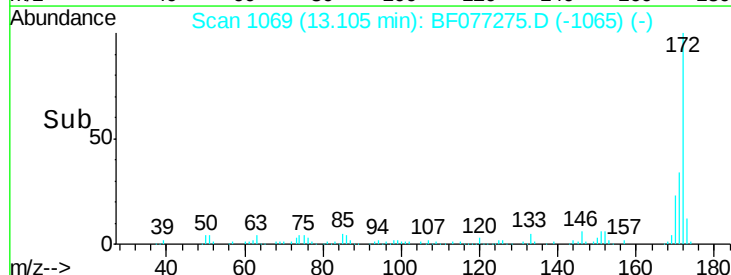
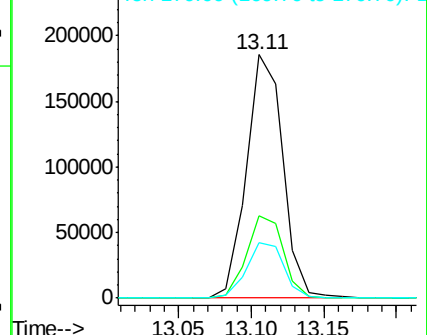
170 23.0 18.0 27.0



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: 2.57 ng

RT: 14.19 min Scan# 1164

Delta R.T. -0.05 min

Lab File: BF077275.D

Acq: 12 Feb 2015 7:17

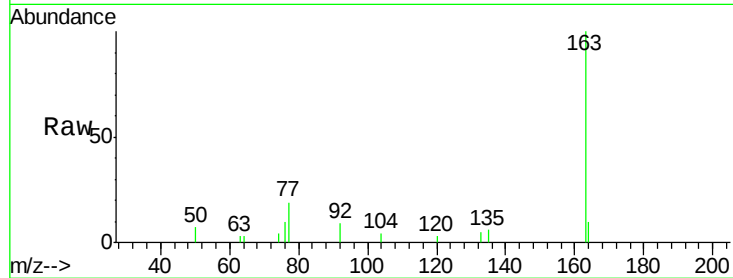
Instrument :

BNA_F

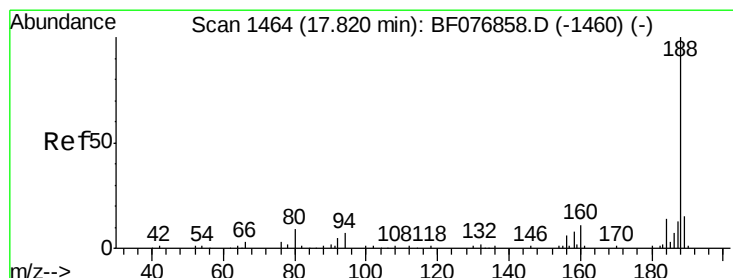
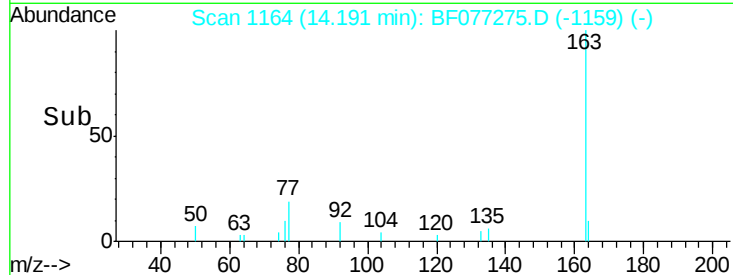
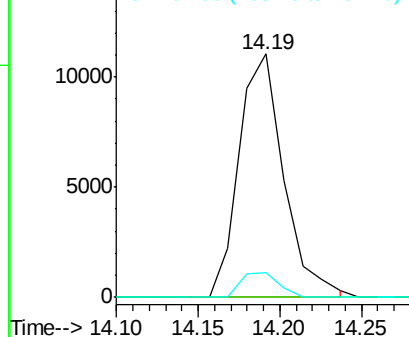
ClientSampleId :

UB9B

Tgt Ion:	163	Resp:	21052
Ion	Ratio	Lower	Upper
163	100		
194	0.0	2.6	4.0#
164	10.0	7.5	11.3



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

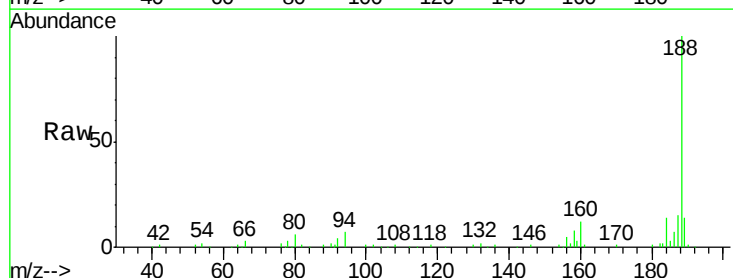
RT: 17.47 min Scan# 1451

Delta R.T. -0.03 min

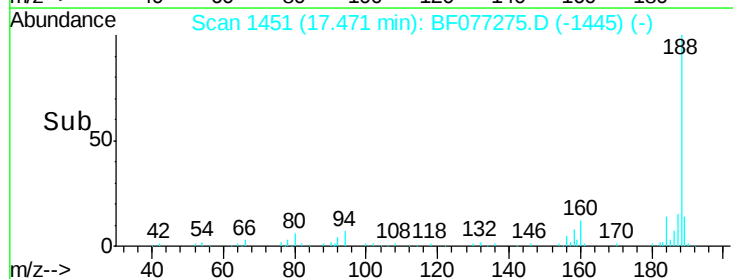
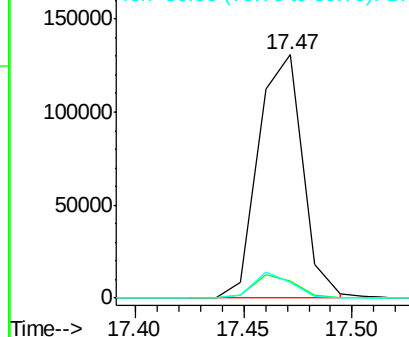
Lab File: BF077275.D

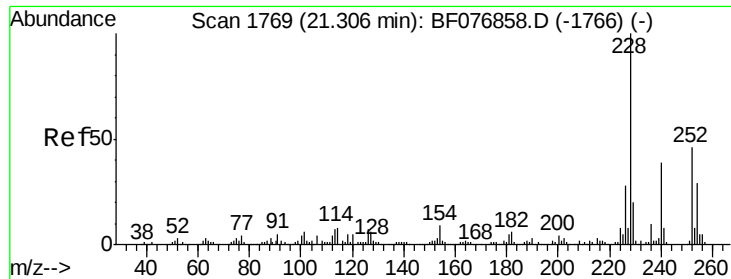
Acq: 12 Feb 2015 7:17

Tgt Ion:	188	Resp:	186569
Ion	Ratio	Lower	Upper
188	100		
94	7.2	6.0	9.0
80	6.5	6.9	10.3#



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

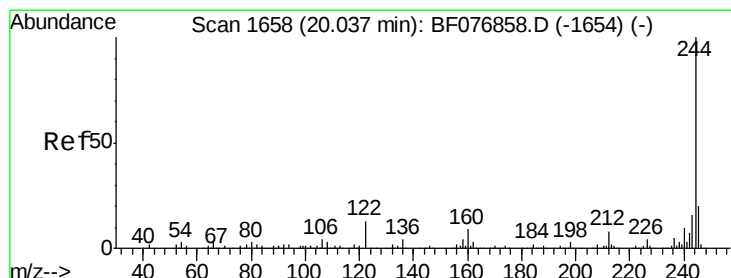
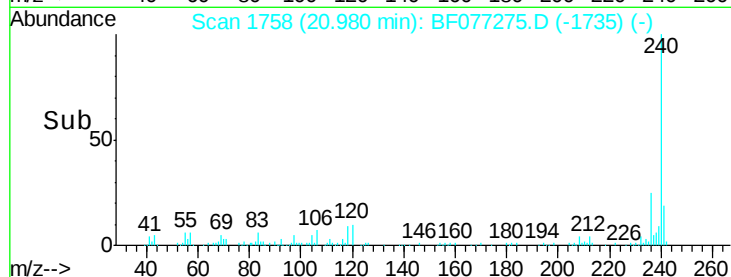
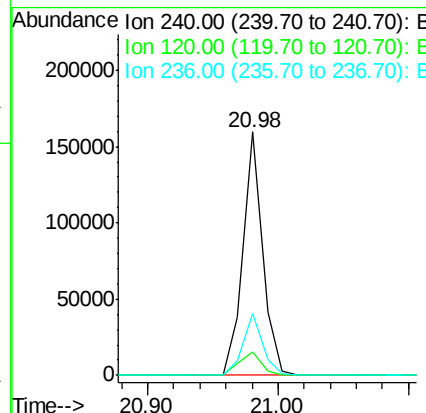
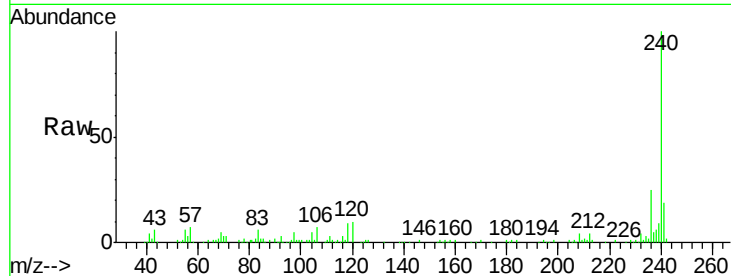




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 20.98 min Scan# 1758
 Delta R.T. -0.03 min
 Lab File: BF077275.D
 Acq: 12 Feb 2015 7:17

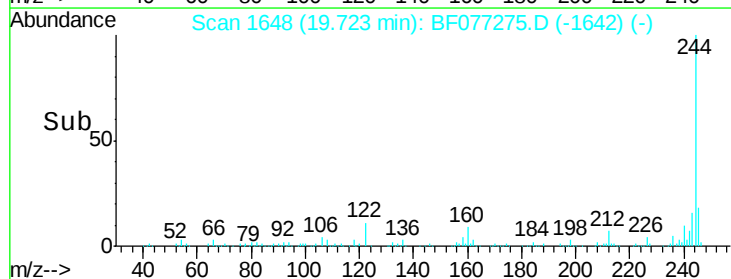
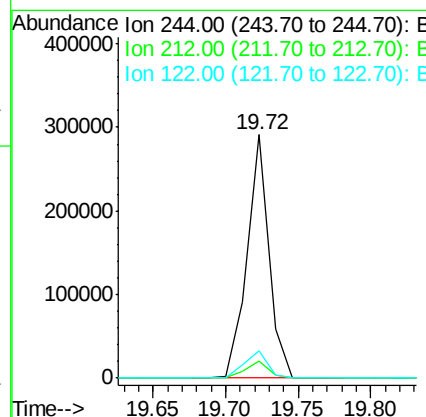
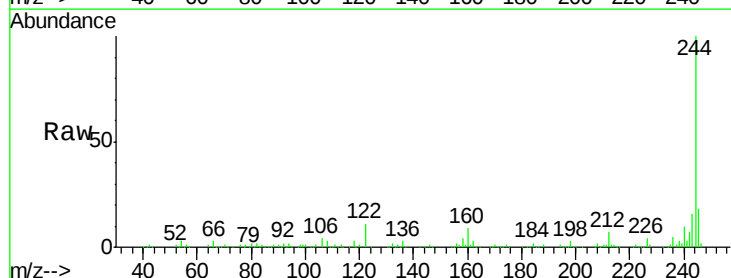
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 UB9B

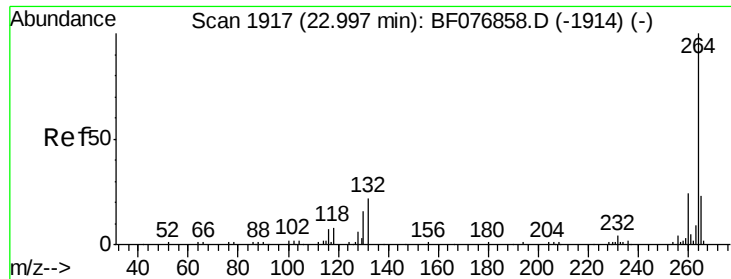
Tgt Ion:240 Resp: 167197
 Ion Ratio Lower Upper
 240 100
 120 9.7 10.4 15.6#
 236 25.2 20.2 30.2



#78
 Terphenyl-d14
 Concen: 41.90 ng
 RT: 19.72 min Scan# 1648
 Delta R.T. -0.03 min
 Lab File: BF077275.D
 Acq: 12 Feb 2015 7:17

Tgt Ion:244 Resp: 304267
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.3 9.5
 122 11.2 10.1 15.1

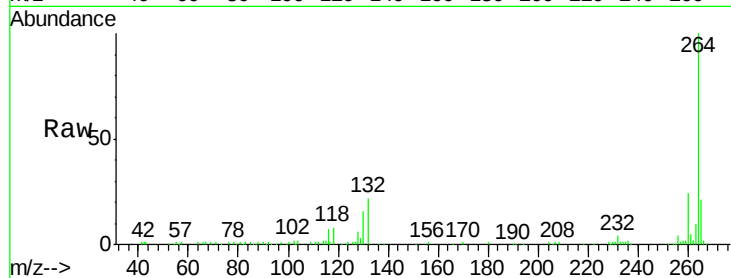




#86
Perylene-d12
Concen: 20.00 ng
RT: 22.61 min Scan# 1901
Delta R.T. -0.05 min
Lab File: BF077275.D
Acq: 12 Feb 2015 7:17

Instrument :
BNA_F
ClientSampleId :
UB9B

Tgt Ion: 264 Resp: 149770
Ion Ratio Lower Upper
264 100
260 23.8 19.0 28.4
265 21.4 18.1 27.1



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

