

Data Path : Z:\HPCHEM1\BNA F\DATA\BF123114\
 Data File : BF076703.D
 Acq On : 31 Dec 2014 16:02
 Operator : IZ / TP
 Sample : IDOC-BL-W-RS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-BL-W-RS

Quant Time: Jan 02 12:20:04 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121714.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 31 23:59:08 2014
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	39010	20.00	ng	0.00
21) Naphthalene-d8	8.30	136	158866	20.00	ng	-0.01
38) Acenaphthene-d10	10.45	164	84929	20.00	ng	0.00
63) Phenanthrene-d10	12.25	188	147246	20.00	ng	-0.01
75) Chrysene-d12	15.49	240	147728	20.00	ng	-0.01
86) Perylene-d12	17.12	264	137402	20.00	ng	-0.07
System Monitoring Compounds						
5) 2-Fluorophenol	4.90	112	142021	61.72	ng	0.00
7) Phenol-d6	6.32	99	103519	36.83	ng	0.00
23) Nitrobenzene-d5	7.43	82	279144	104.50	ng	0.00
41) 2,4,6-Tribromophenol	11.42	330	118504	165.09	ng	0.00
44) 2-Fluorobiphenyl	9.65	172	547474	100.32	ng	-0.01
78) Terphenyl-d14	14.24	244	616995	92.13	ng	-0.01

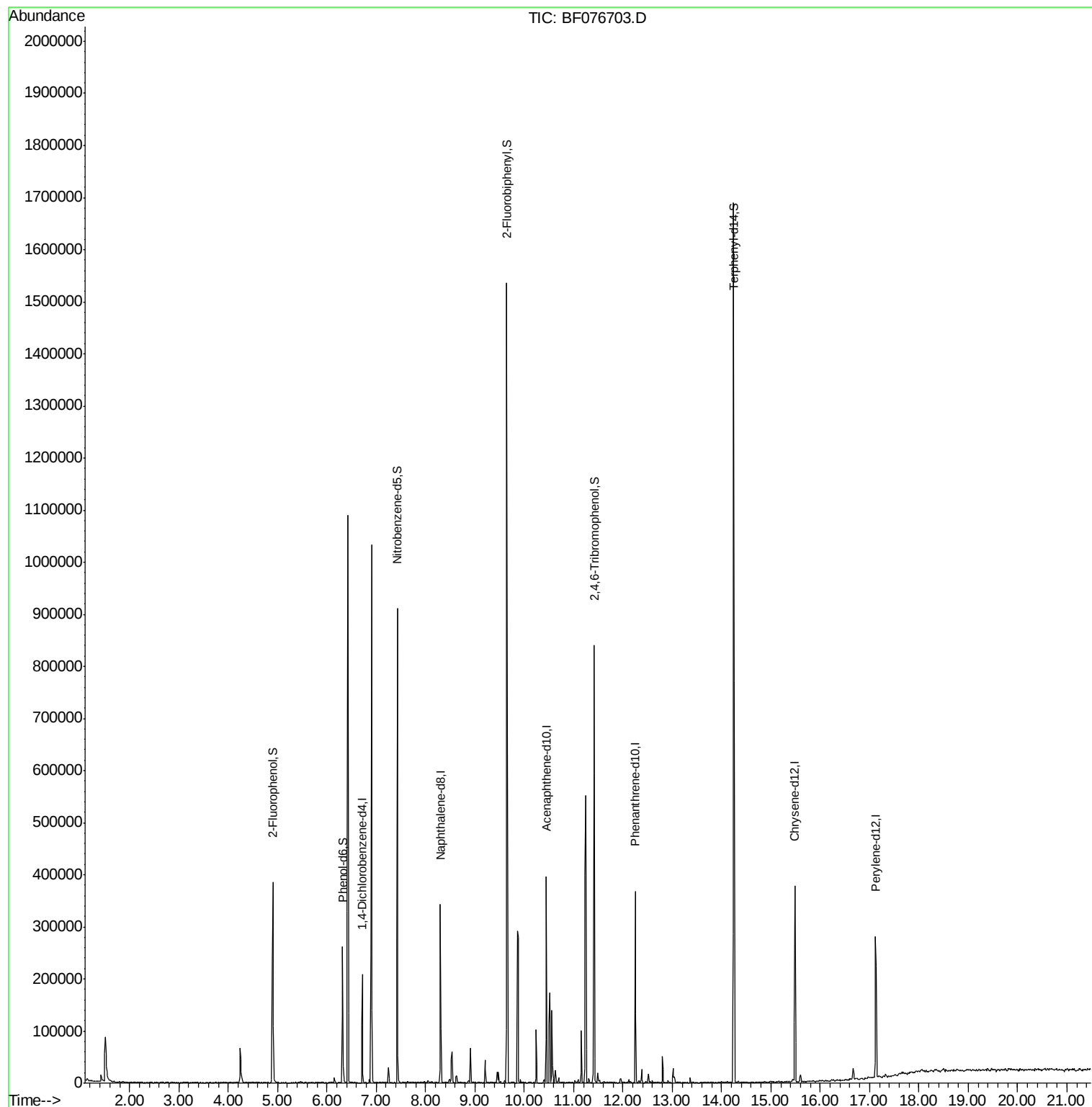
Target Compounds Qvalue

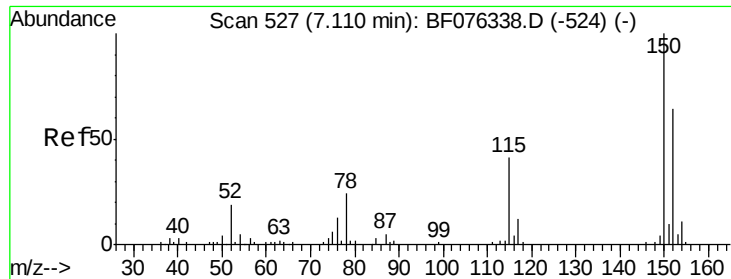
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Dec 31 23:59:08 2014
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.72 min Scan# 493

Delta R.T. -0.00 min

Lab File: BF076703.D

Acq: 31 Dec 2014 16:02

Instrument :

BNA_F

ClientSampleId :

IDOC-BL-W-RS

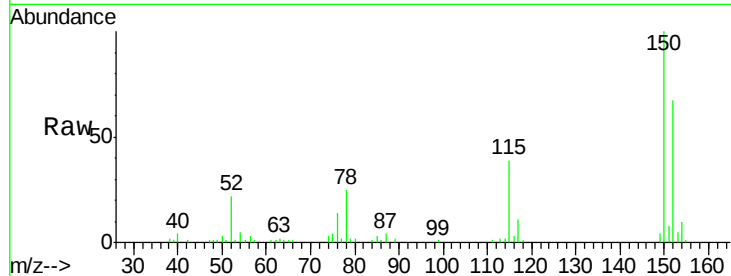
Tot Ion:152 Resp: 39010

Ion Ratio Lower Upper

152 100

150 148.3 125.2 187.8

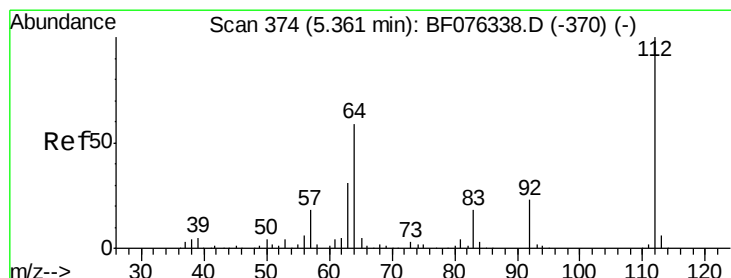
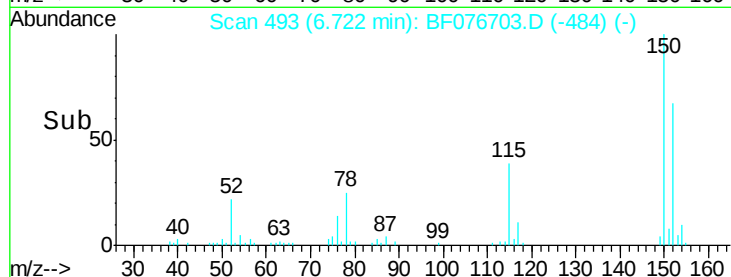
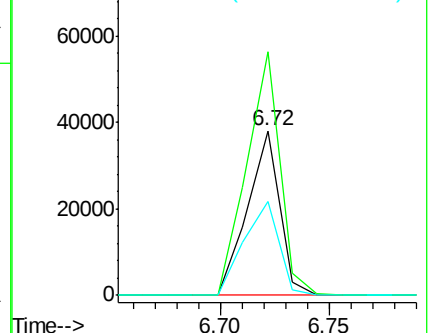
115 57.4 51.4 77.0



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: 61.72 ng

RT: 4.90 min Scan# 334

Delta R.T. -0.00 min

Lab File: BF076703.D

Acq: 31 Dec 2014 16:02

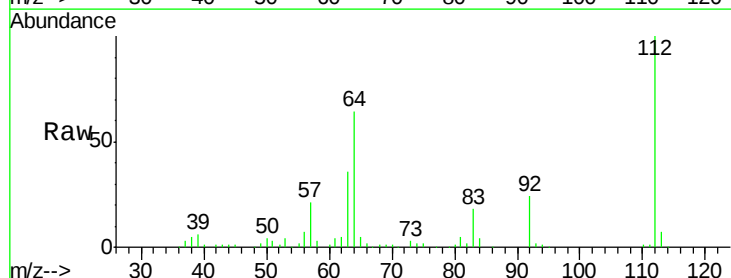
Tgt Ion:112 Resp: 142021

Ion Ratio Lower Upper

112 100

64 64.3 47.4 71.0

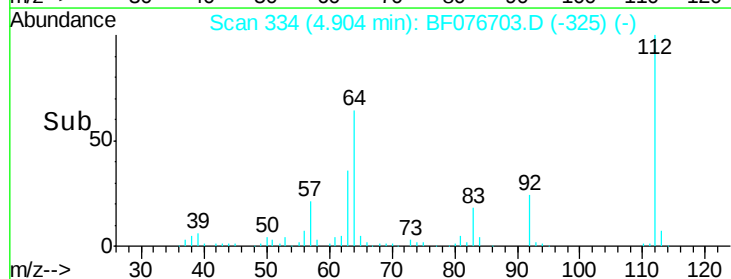
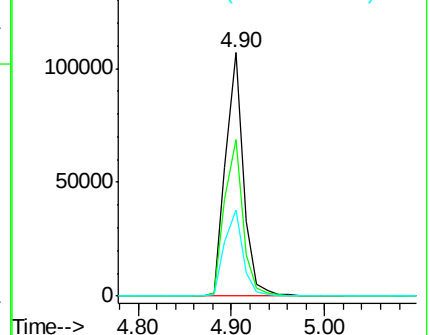
63 35.5 25.0 37.4

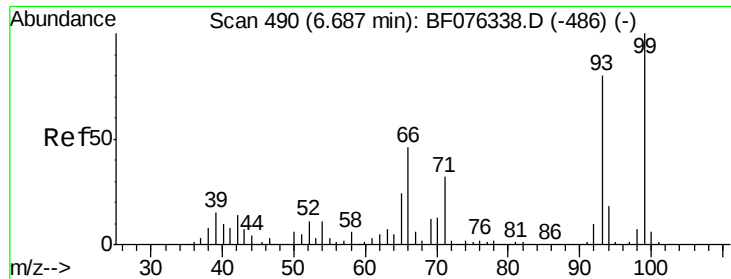


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 36.83 ng

RT: 6.32 min Scan# 458

Delta R.T. -0.00 min

Lab File: BF076703.D

Acq: 31 Dec 2014 16:02

Instrument :

BNA_F

ClientSampleId :

IDOC-BL-W-RS

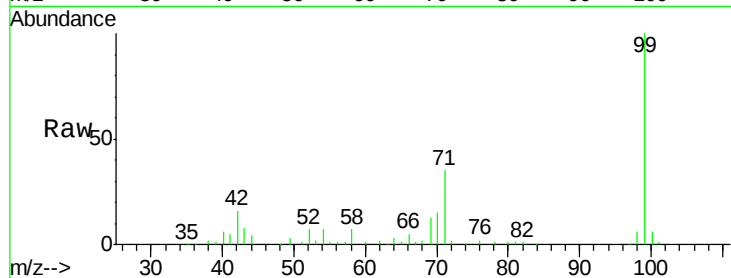
Tot Ion: 99 Resp: 103519

Ion Ratio Lower Upper

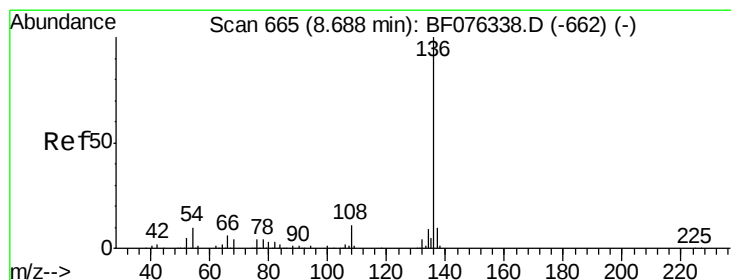
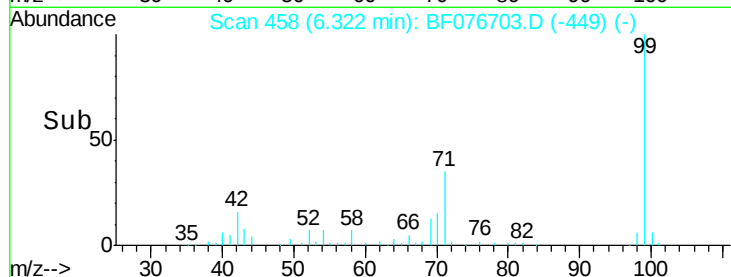
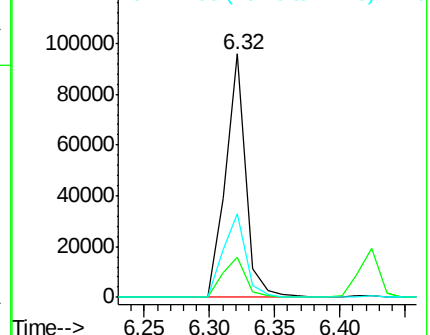
99 100

42 16.5 11.6 17.4

71 34.6 25.9 38.9



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: 8.30 min Scan# 631

Delta R.T. -0.01 min

Lab File: BF076703.D

Acq: 31 Dec 2014 16:02

Tgt Ion: 136 Resp: 158866

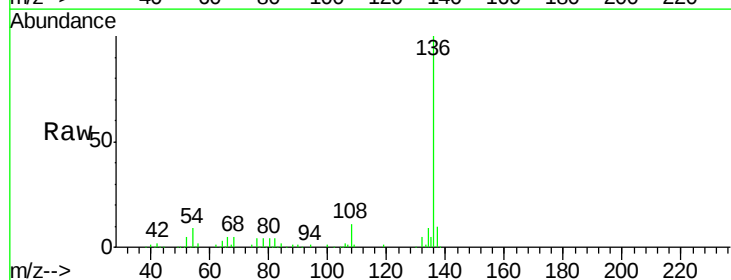
Ion Ratio Lower Upper

136 100

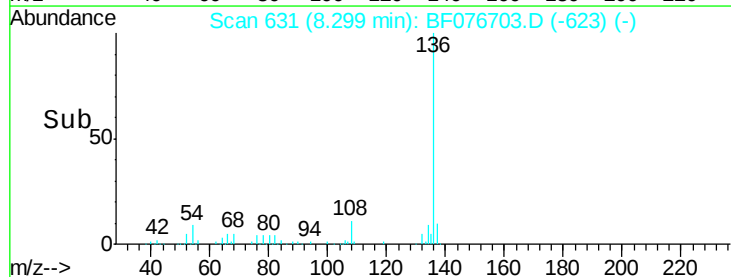
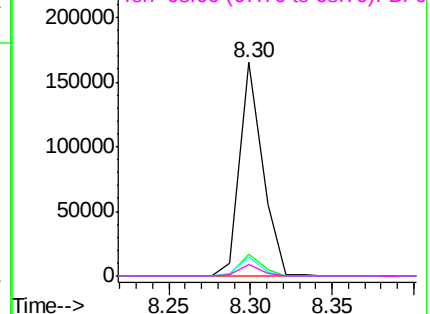
137 10.3 8.4 12.6

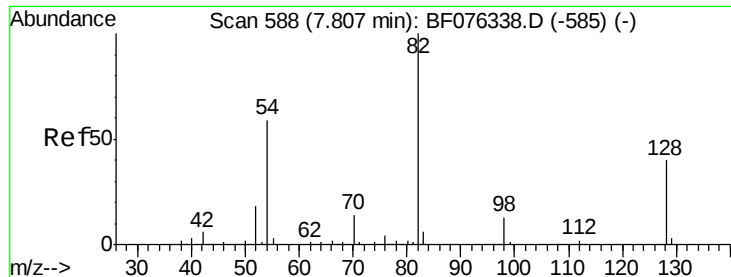
54 8.7 7.8 11.6

68 5.4 3.4 5.2#



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

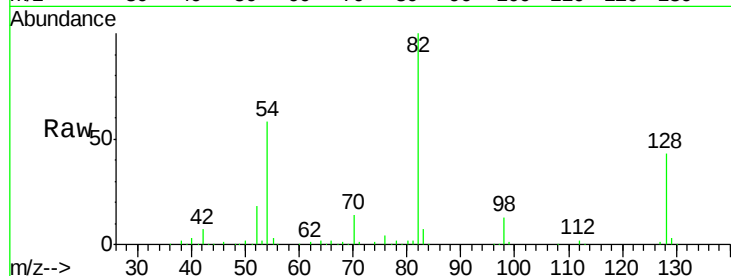




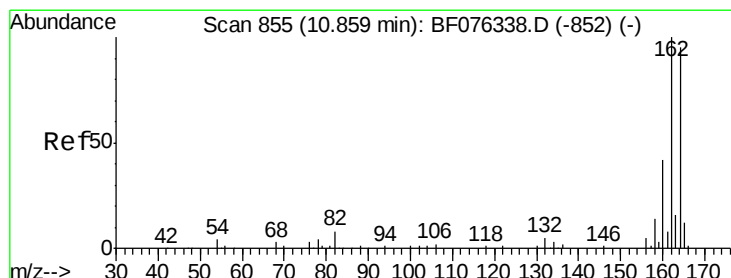
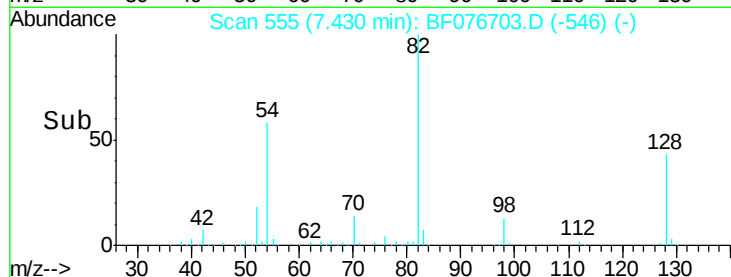
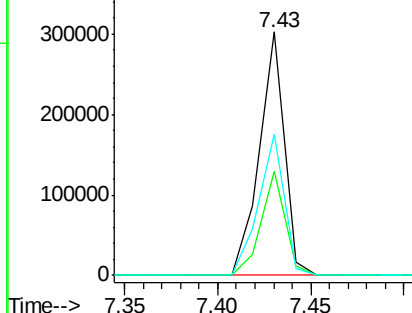
#23
 Nitrobenzene-d5
 Concen: 104.50 ng
 RT: 7.43 min Scan# 555
 Delta R.T. -0.00 min
 Lab File: BF076703.D
 Acq: 31 Dec 2014 16:02

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-BL-W-RS

Tot Ion: 82 Resp: 279144
 Ion Ratio Lower Upper
 82 100
 128 42.7 31.9 47.9
 54 58.1 47.2 70.8

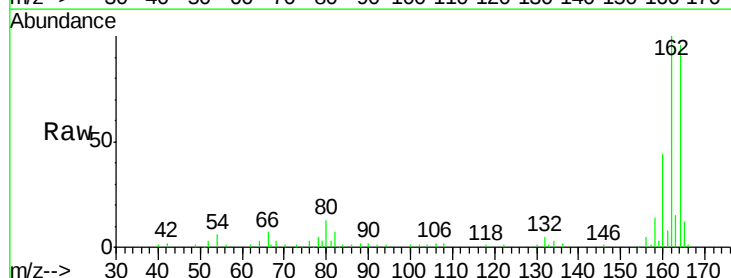


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

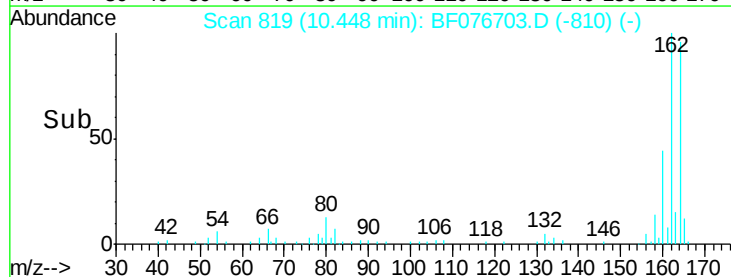
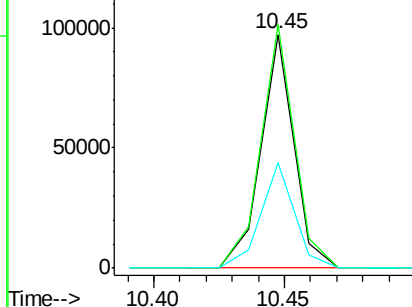


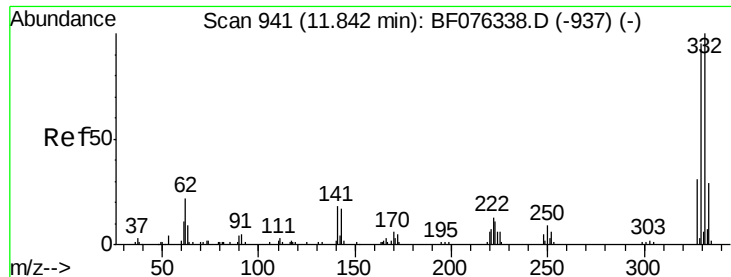
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.45 min Scan# 819
 Delta R.T. -0.00 min
 Lab File: BF076703.D
 Acq: 31 Dec 2014 16:02

Tgt Ion:164 Resp: 84929
 Ion Ratio Lower Upper
 164 100
 162 104.1 84.2 126.2
 160 45.3 35.5 53.3



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: 165.09 ng

RT: 11.42 min Scan# 904

Delta R.T. -0.00 min

Lab File: BF076703.D

Acq: 31 Dec 2014 16:02

Instrument :

BNA_F

ClientSampleId :

IDOC-BL-W-RS

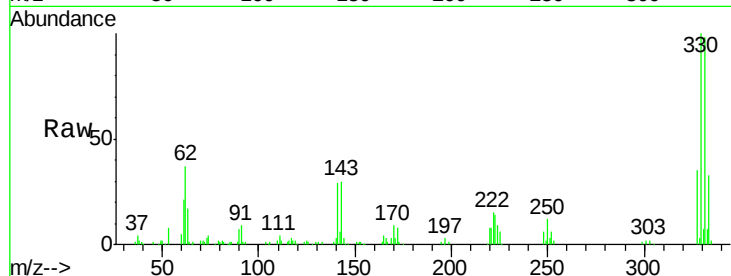
Tot Ion:330 Resp: 118504

Ion Ratio Lower Upper

330 100

332 98.7 0.0 0.0#

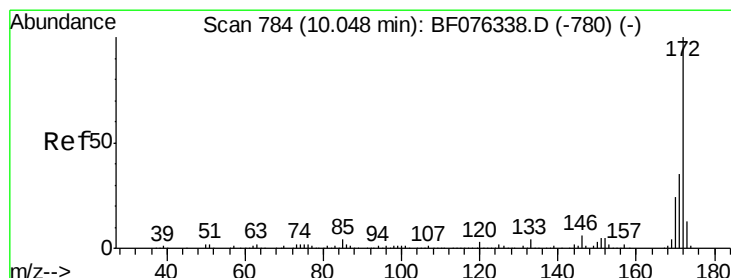
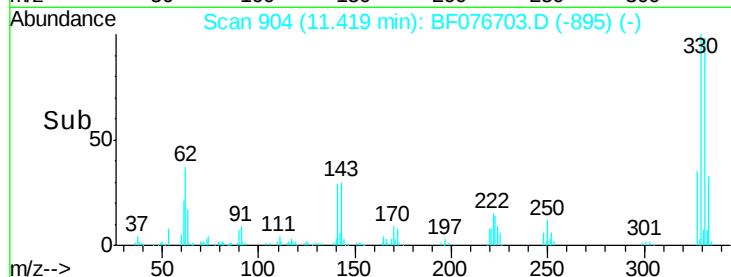
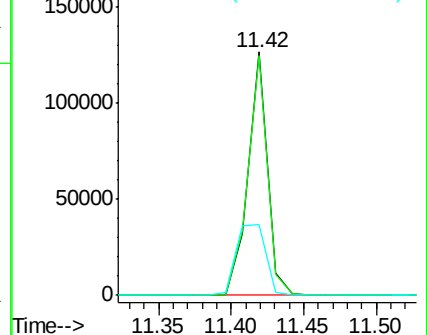
141 44.4 0.0 0.0#



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: 100.32 ng

RT: 9.65 min Scan# 749

Delta R.T. -0.01 min

Lab File: BF076703.D

Acq: 31 Dec 2014 16:02

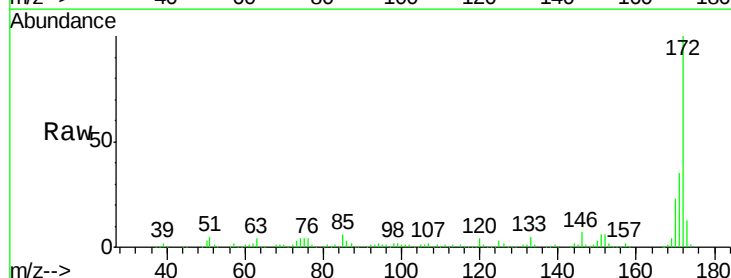
Tgt Ion:172 Resp: 547474

Ion Ratio Lower Upper

172 100

171 35.2 27.8 41.8

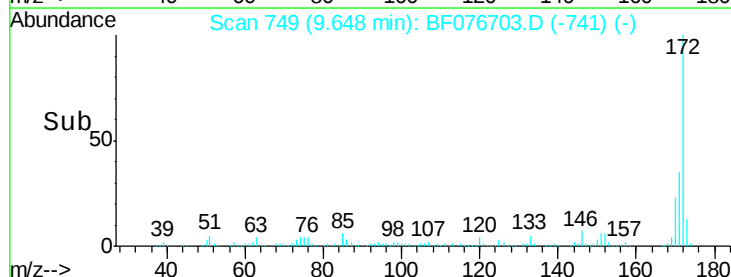
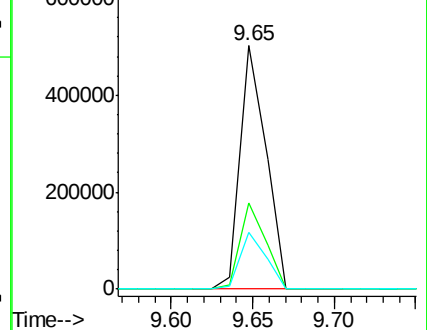
170 23.2 19.0 28.4

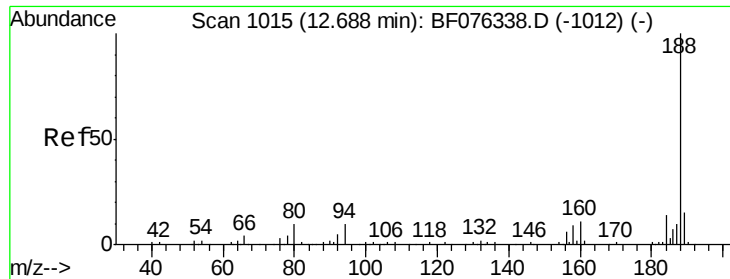


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

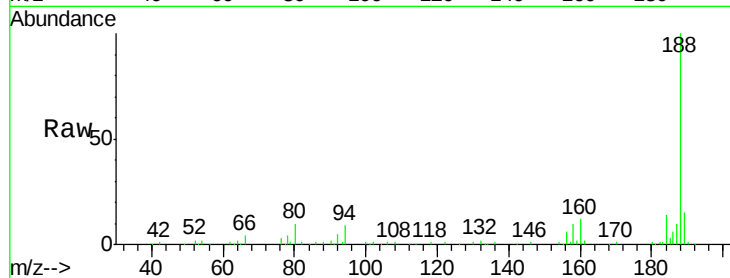




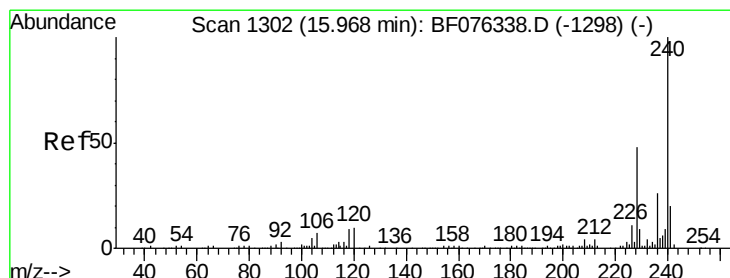
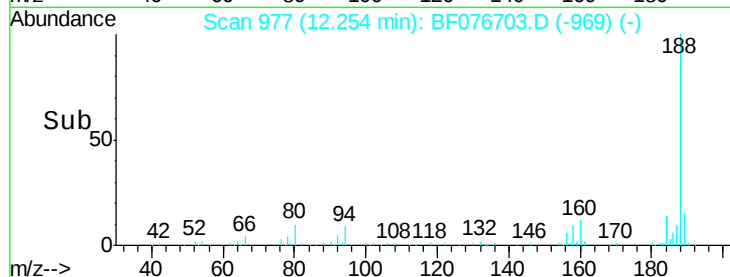
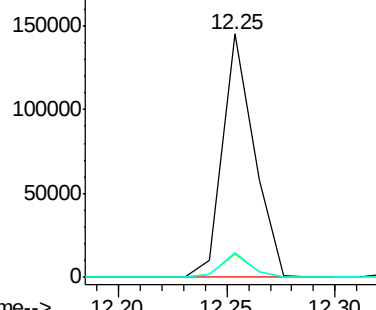
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.25 min Scan# 977
Delta R.T. -0.01 min
Lab File: BF076703.D
Acq: 31 Dec 2014 16:02

Instrument :
BNA_F
ClientSampleId :
IDOC-BL-W-RS

Tot Ion	Ratio	Lower	Upper
188	100		
94	9.5	7.9	11.9
80	10.3	8.2	12.2

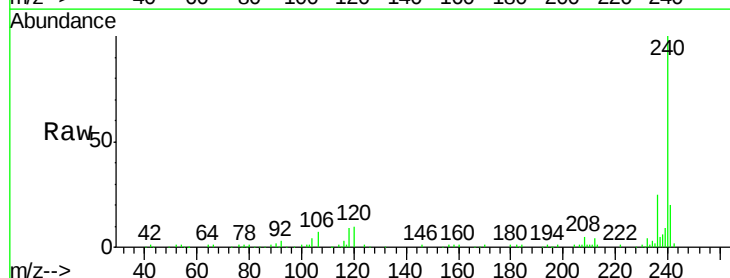


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

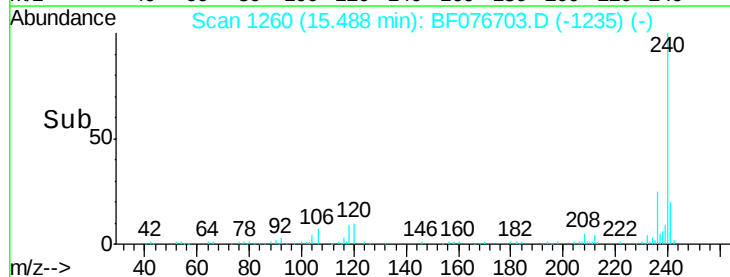
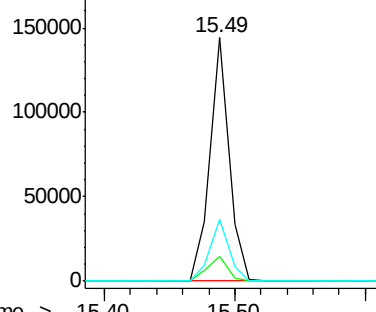


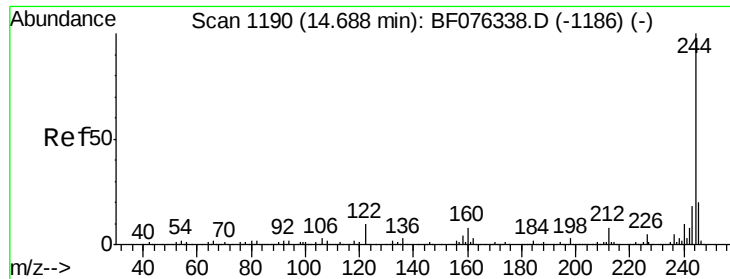
#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.49 min Scan# 1260
Delta R.T. -0.01 min
Lab File: BF076703.D
Acq: 31 Dec 2014 16:02

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.4	8.0	12.0
236	25.5	20.6	30.8



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: 92.13 ng

RT: 14.24 min Scan# 1151

Delta R.T. -0.01 min

Lab File: BF076703.D

Acq: 31 Dec 2014 16:02

Instrument :

BNA_F

ClientSampleId :

IDOC-BL-W-RS

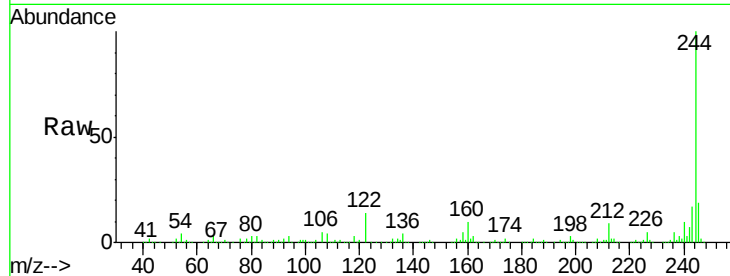
Tot Ion:244 Resp: 616995

Ion Ratio Lower Upper

244 100

212 8.7 6.2 9.2

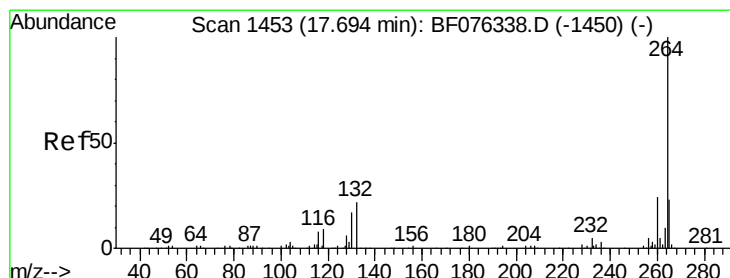
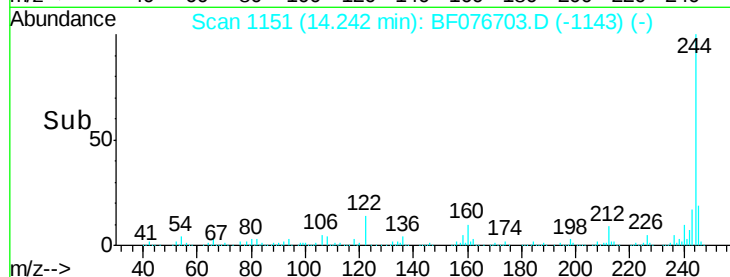
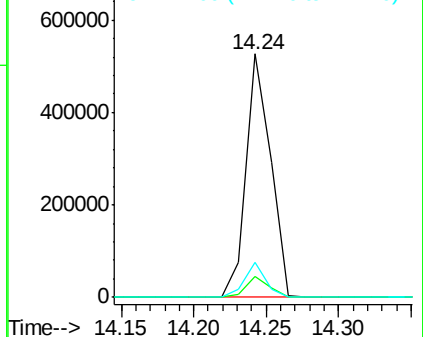
122 14.5 8.2 12.2#



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: 17.12 min Scan# 1403

Delta R.T. -0.07 min

Lab File: BF076703.D

Acq: 31 Dec 2014 16:02

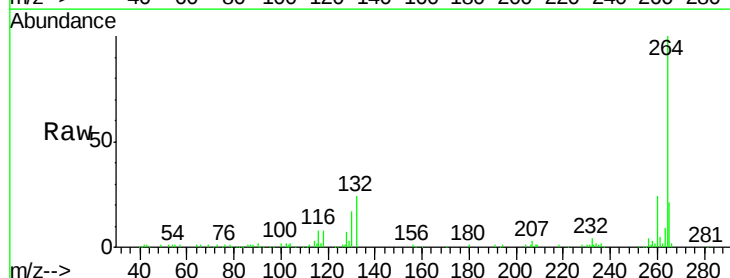
Tgt Ion:264 Resp: 137402

Ion Ratio Lower Upper

264 100

260 23.8 19.4 29.2

265 21.5 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

