

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010815\
 Data File : BF076782.D
 Acq On : 8 Jan 2015 18:39
 Operator : IZ / TP
 Sample : PB81245BL
 Misc : S
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB81245BL

Quant Time: Jan 09 01:15:17 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121714.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 08 09:08:31 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	31834	20.00	ng	0.00
21) Naphthalene-d8	11.04	136	137376	20.00	ng	0.00
38) Acenaphthene-d10	15.18	164	77025	20.00	ng	-0.01
63) Phenanthrene-d10	17.90	188	133044	20.00	ng	0.00
75) Chrysene-d12	21.39	240	139965	20.00	ng	-0.01
86) Perylene-d12	23.03	264	121015	20.00	ng	-0.08
System Monitoring Compounds						
5) 2-Fluorophenol	5.21	112	227271	121.03	ng	0.00
7) Phenol-d6	7.51	99	294816	128.55	ng	-0.01
23) Nitrobenzene-d5	9.42	82	175534	75.99	ng	-0.01
41) 2,4,6-Tribromophenol	16.81	330	72904	111.99	ng	0.00
44) 2-Fluorobiphenyl	13.69	172	367433	74.23	ng	-0.01
78) Terphenyl-d14	20.11	244	433934	68.39	ng	-0.01

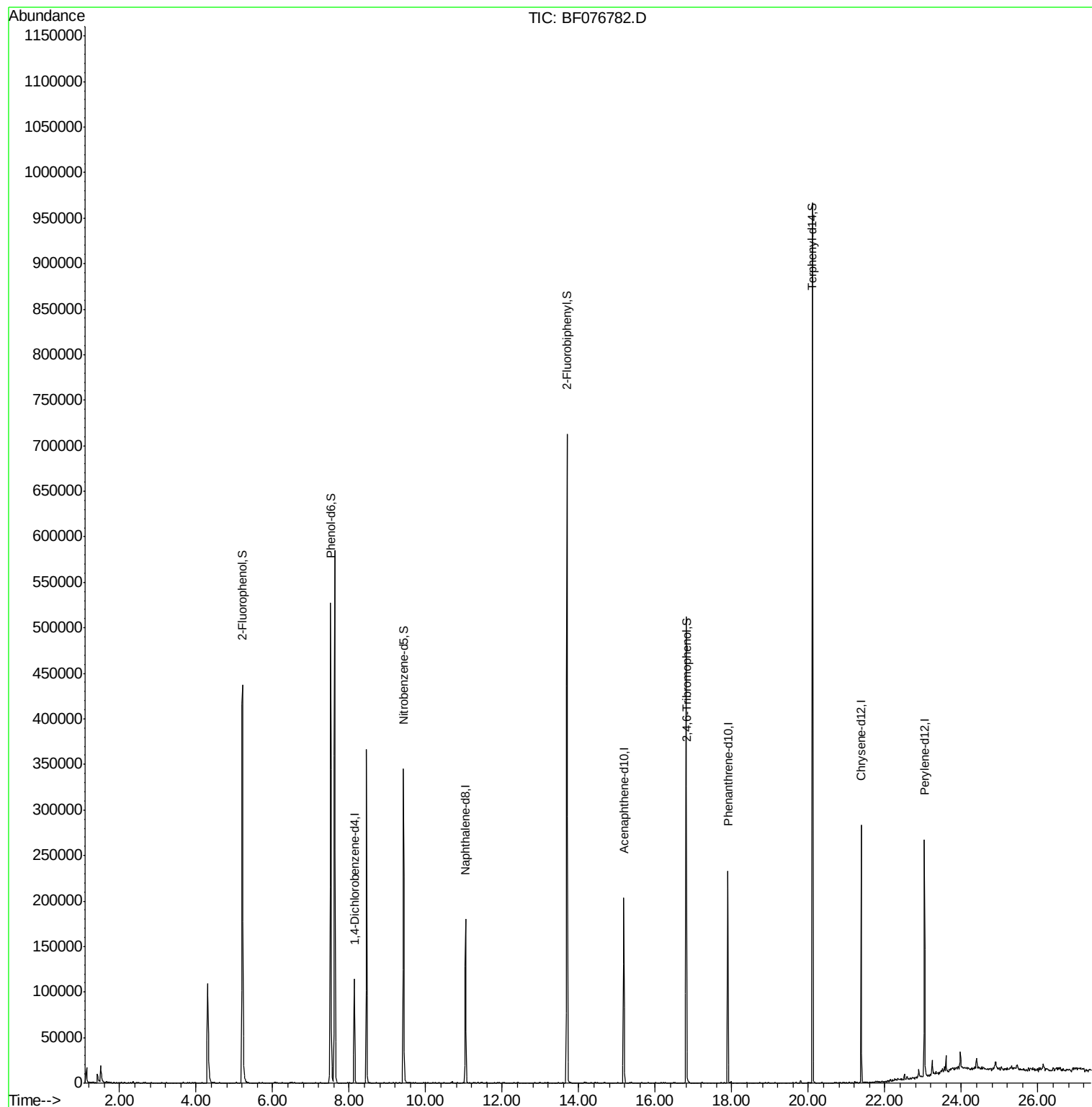
Target Compounds	Qvalue
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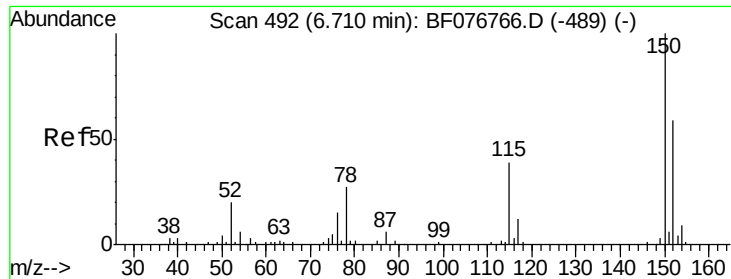
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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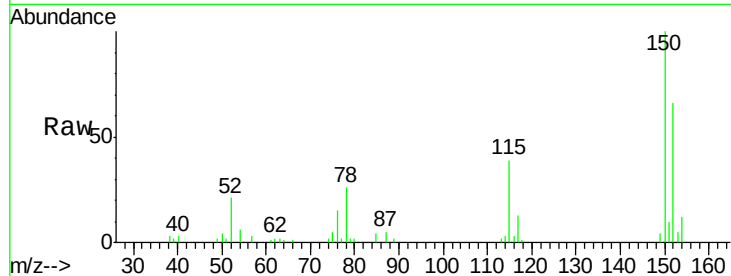


#1

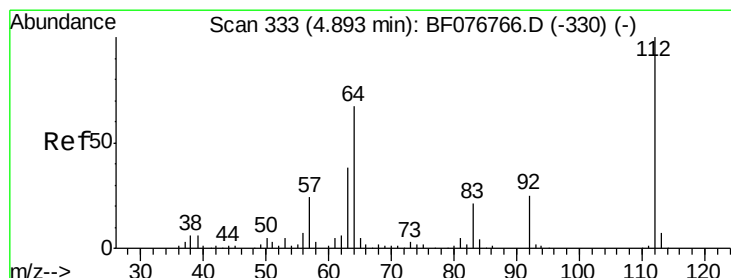
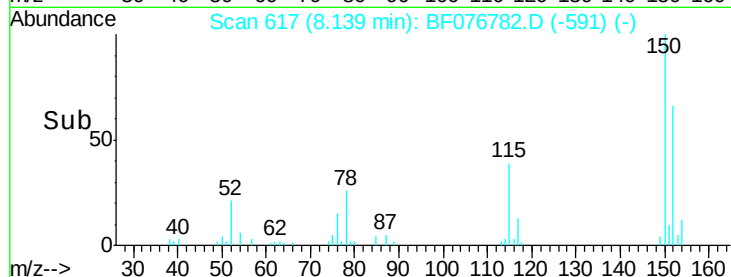
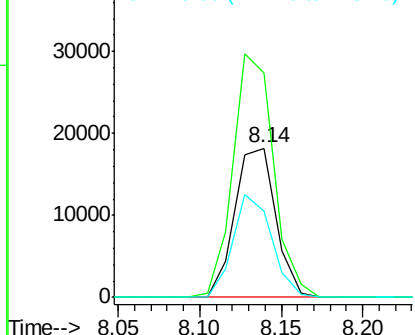
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.14 min Scan# 617
Delta R.T. 0.00 min
Lab File: BF076782.D
Acq: 8 Jan 2015 18:39

Instrument :
BNA_F
ClientSampleId :
PB81245BL

Tgt Ion:152 Resp: 31834
Ion Ratio Lower Upper
152 100
150 150.5 125.2 187.8
115 58.0 51.4 77.0



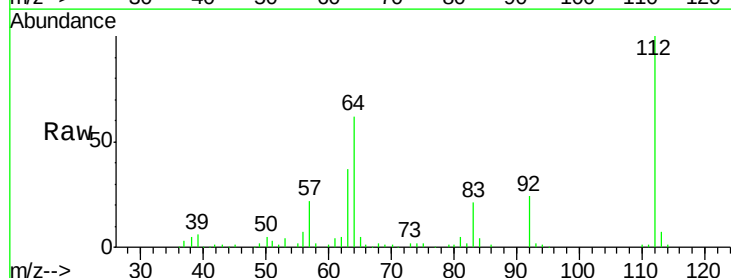
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



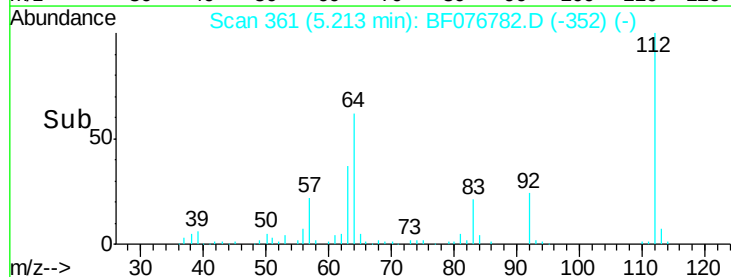
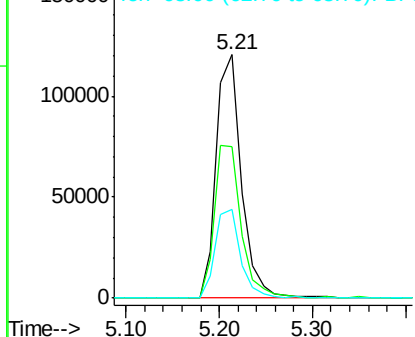
#5

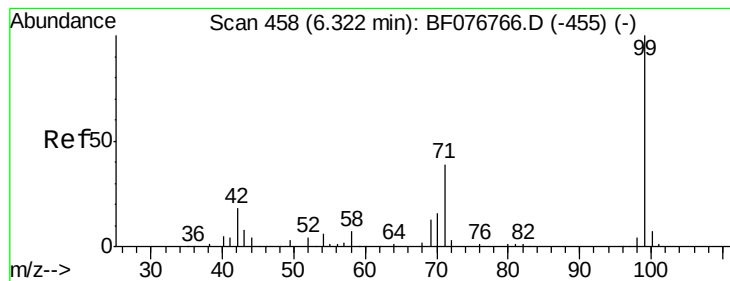
2-Fluorophenol
Concen: 121.03 ng
RT: 5.21 min Scan# 361
Delta R.T. 0.00 min
Lab File: BF076782.D
Acq: 8 Jan 2015 18:39

Tgt Ion:112 Resp: 227271
Ion Ratio Lower Upper
112 100
64 62.4 47.4 71.0
63 36.5 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: 128.55 ng

RT: 7.51 min Scan# 562

Delta R.T. -0.01 min

Lab File: BF076782.D

Acq: 8 Jan 2015 18:39

Instrument :

BNA_F

ClientSampleId :

PB81245BL

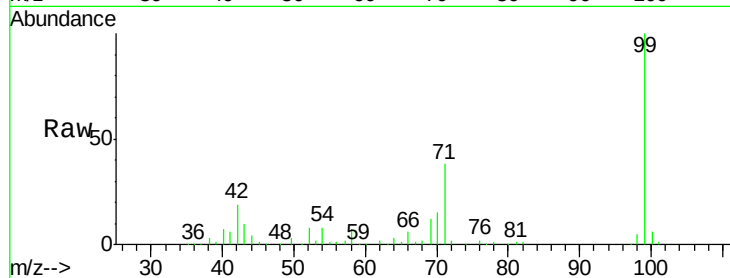
Tgt Ion: 99 Resp: 294816

Ion Ratio Lower Upper

99 100

42 18.7 11.6 17.4#

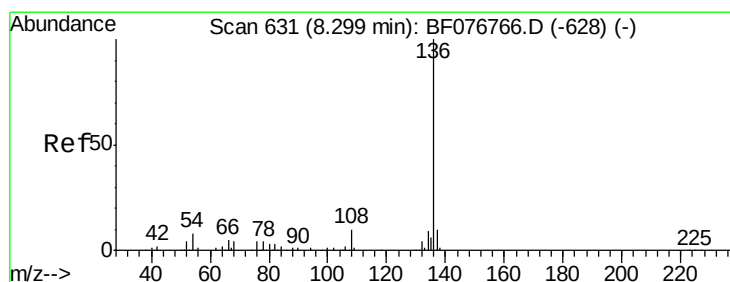
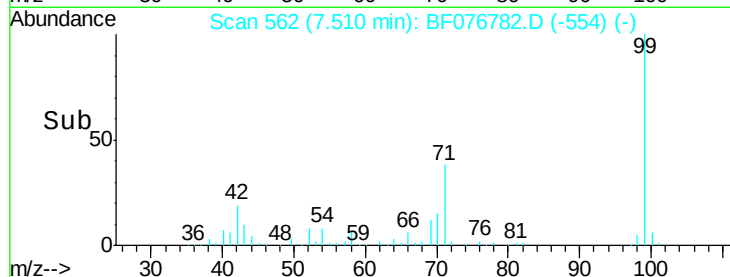
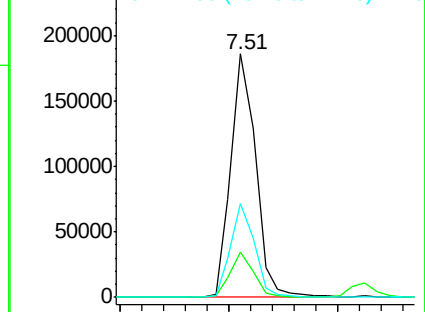
71 38.3 25.9 38.9



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: 11.04 min Scan# 871

Delta R.T. 0.00 min

Lab File: BF076782.D

Acq: 8 Jan 2015 18:39

Tgt Ion: 136 Resp: 137376

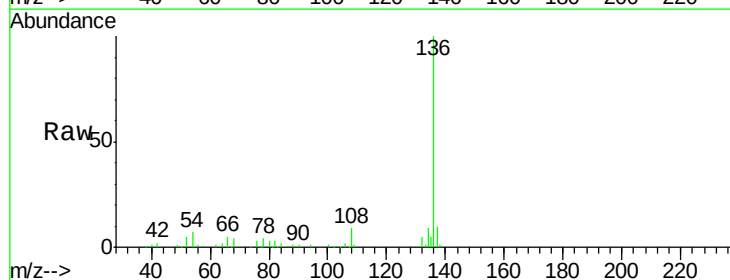
Ion Ratio Lower Upper

136 100

137 10.1 8.4 12.6

54 7.4 7.8 11.6#

68 4.3 3.4 5.2

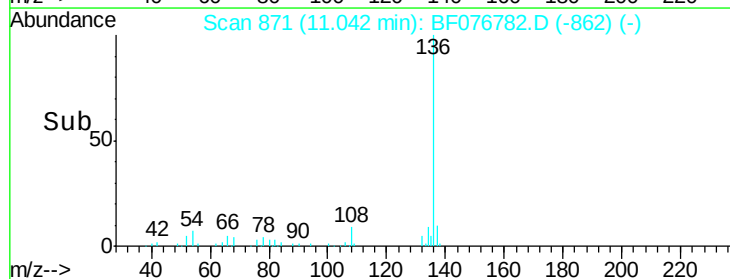
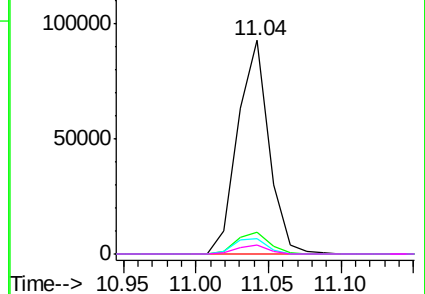


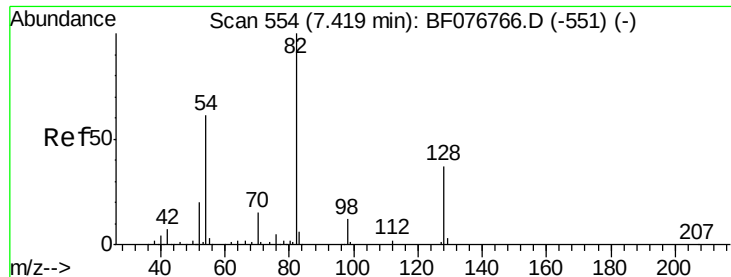
Abundance Ion 136.00 (135.70 to 136.70): E

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

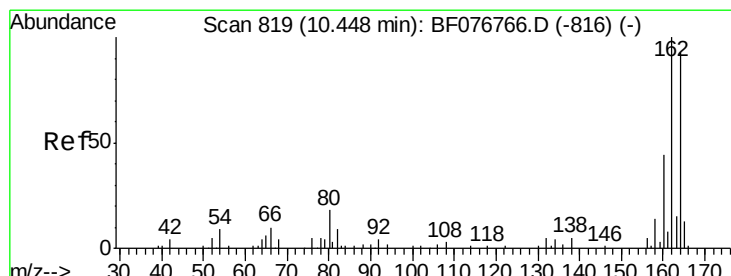
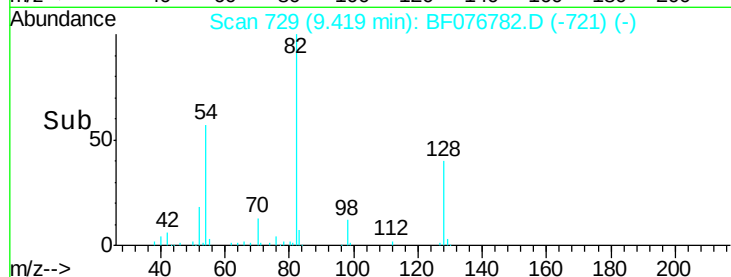
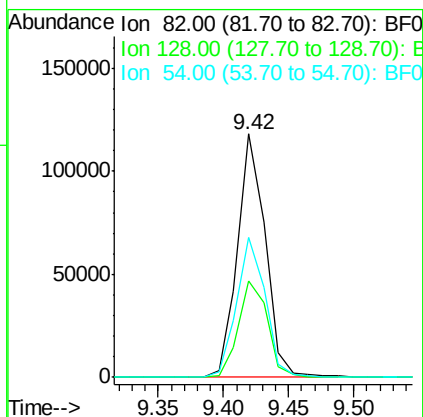
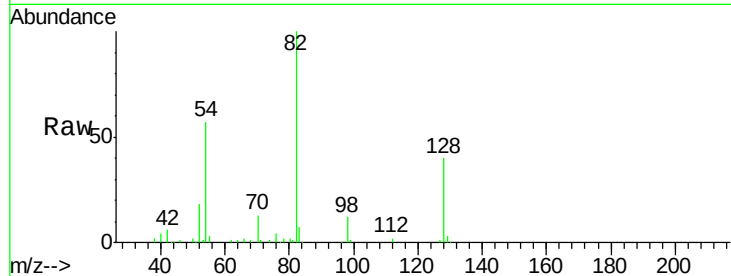




#23
 Nitrobenzene-d5
 Concen: 75.99 ng
 RT: 9.42 min Scan# 729
 Delta R.T. -0.01 min
 Lab File: BF076782.D
 Acq: 8 Jan 2015 18:39

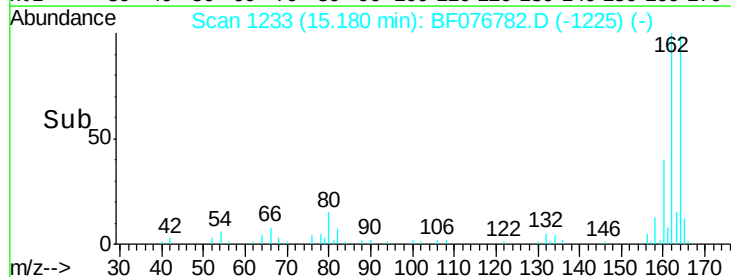
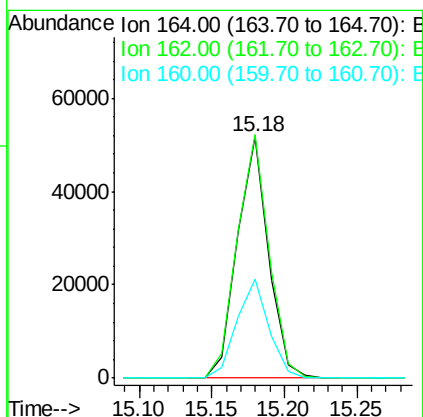
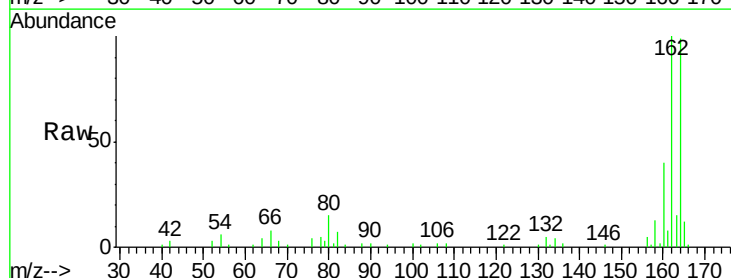
Instrument :
 BNA_F
 ClientSampleId :
 PB81245BL

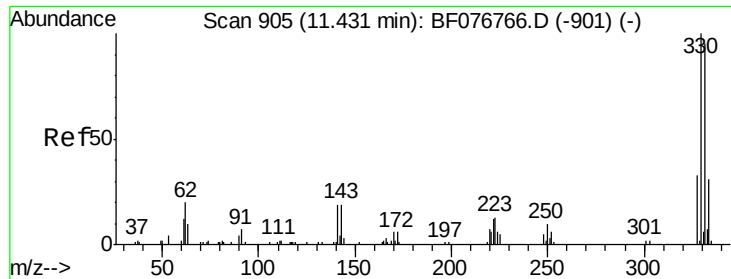
Tgt Ion: 82 Resp: 175534
 Ion Ratio Lower Upper
 82 100
 128 39.9 31.9 47.9
 54 57.4 47.2 70.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 15.18 min Scan# 1233
 Delta R.T. -0.01 min
 Lab File: BF076782.D
 Acq: 8 Jan 2015 18:39

Tgt Ion: 164 Resp: 77025
 Ion Ratio Lower Upper
 164 100
 162 100.9 84.2 126.2
 160 40.8 35.5 53.3

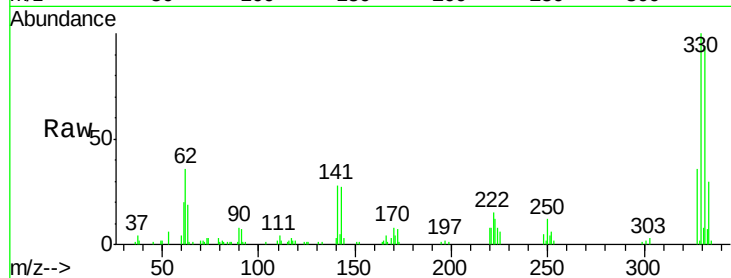




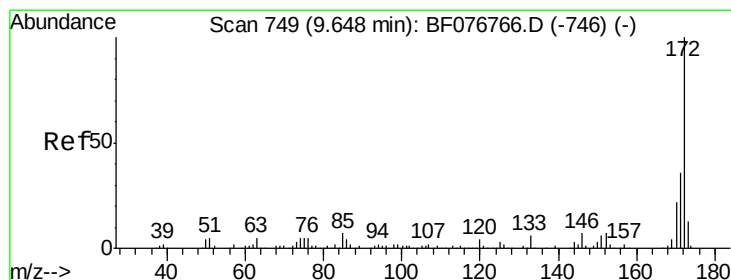
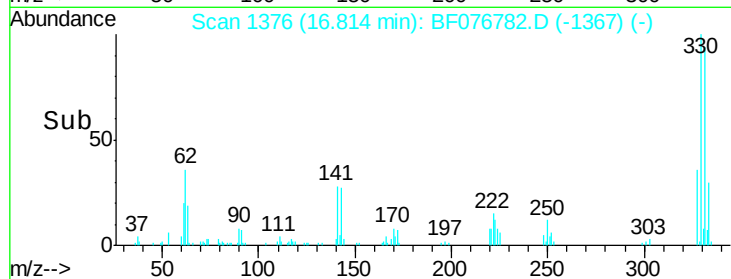
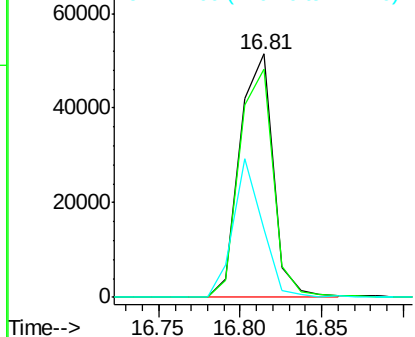
#41
 2,4,6-Tribromophenol
 Concen: 111.99 ng
 RT: 16.81 min Scan# 1376
 Delta R.T. 0.00 min
 Lab File: BF076782.D
 Acq: 8 Jan 2015 18:39

Instrument :
 BNA_F
 ClientSampleId :
 PB81245BL

Tgt Ion:330 Resp: 72904
 Ion Ratio Lower Upper
 330 100
 332 95.5 0.0 0.0#
 141 49.4 0.0 0.0#

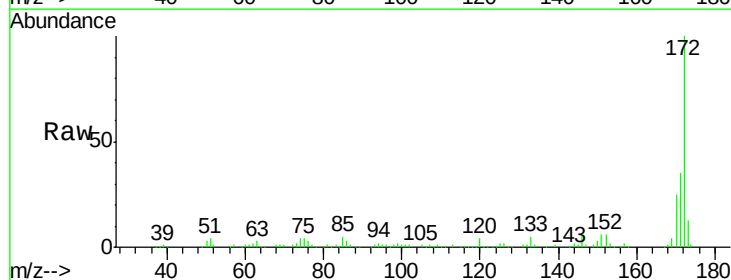


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

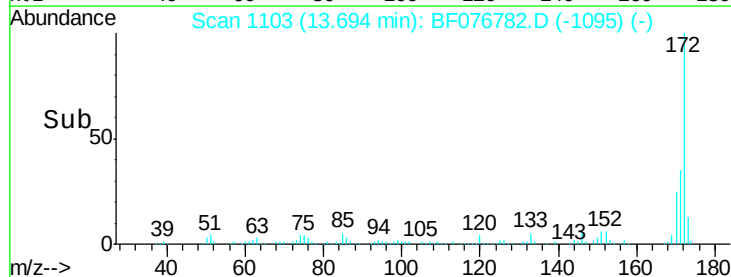
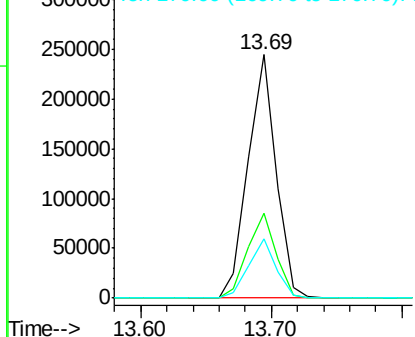


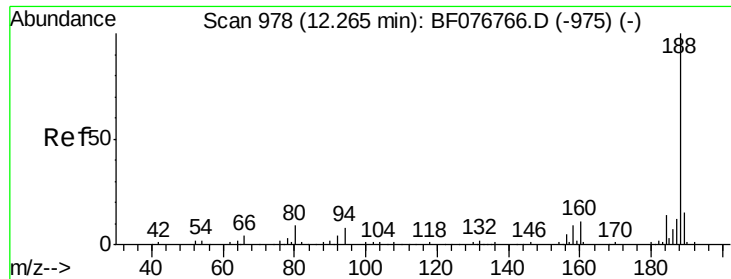
#44
 2-Fluorobiphenyl
 Concen: 74.23 ng
 RT: 13.69 min Scan# 1103
 Delta R.T. -0.01 min
 Lab File: BF076782.D
 Acq: 8 Jan 2015 18:39

Tgt Ion:172 Resp: 367433
 Ion Ratio Lower Upper
 172 100
 171 35.0 27.8 41.8
 170 24.5 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

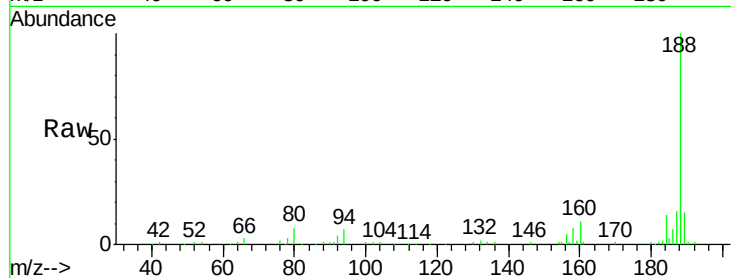




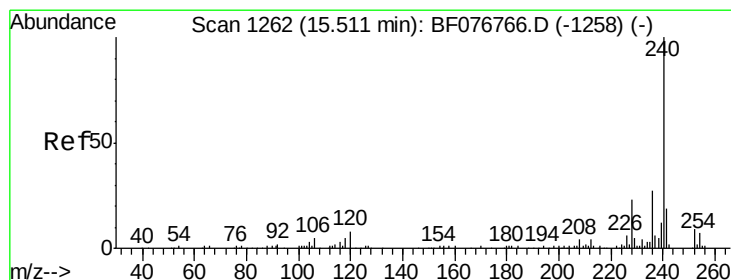
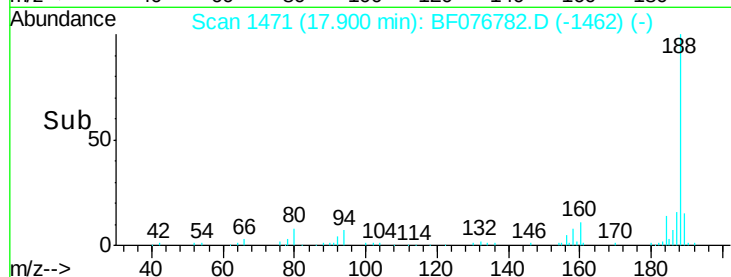
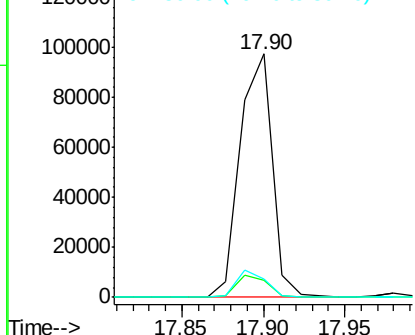
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.90 min Scan# 1471
Delta R.T. 0.00 min
Lab File: BF076782.D
Acq: 8 Jan 2015 18:39

Instrument :
BNA_F
ClientSampleId :
PB81245BL

Tgt Ion:188 Resp: 133044
Ion Ratio Lower Upper
188 100
94 6.9 7.9 11.9#
80 7.7 8.2 12.2#

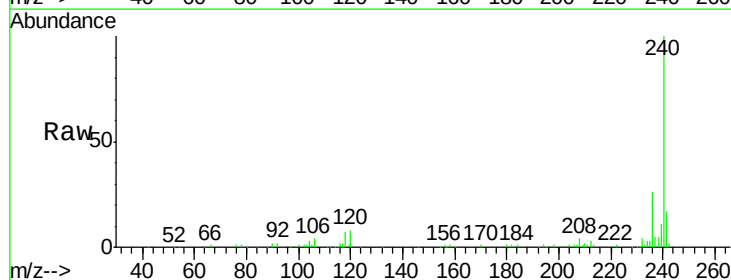


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

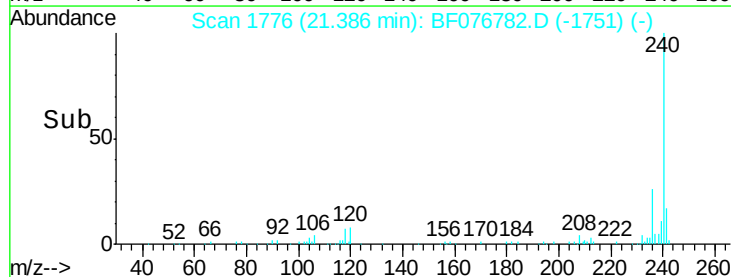
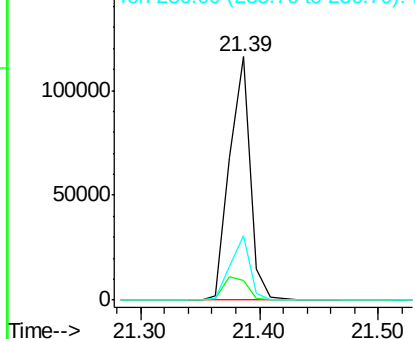


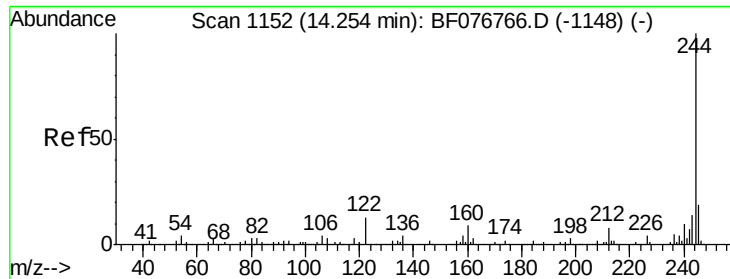
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.39 min Scan# 1776
Delta R.T. -0.01 min
Lab File: BF076782.D
Acq: 8 Jan 2015 18:39

Tgt Ion:240 Resp: 139965
Ion Ratio Lower Upper
240 100
120 8.2 8.0 12.0
236 26.3 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

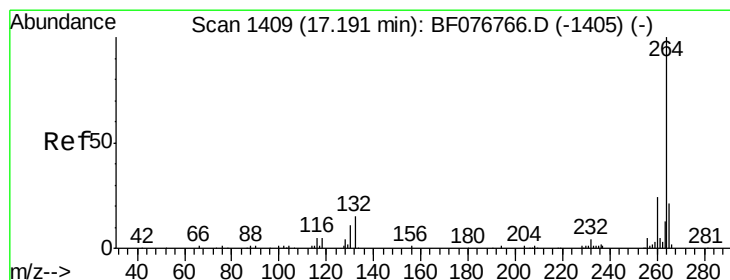
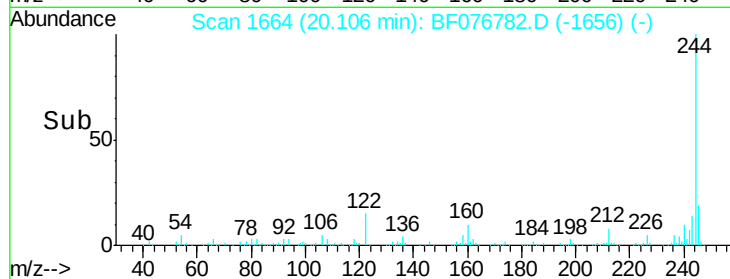
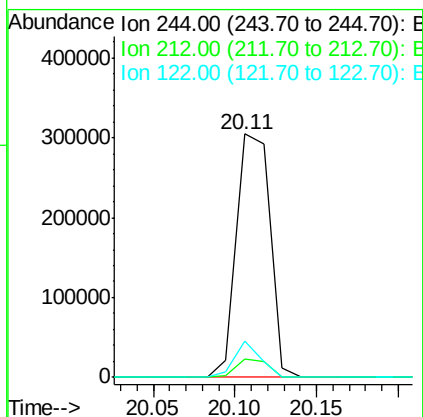
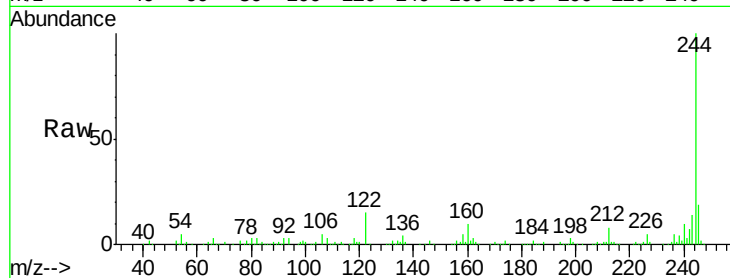




#78
 Terphenyl-d14
 Concen: 68.39 ng
 RT: 20.11 min Scan# 1664
 Delta R.T. -0.01 min
 Lab File: BF076782.D
 Acq: 8 Jan 2015 18:39

Instrument :
 BNA_F
 ClientSampleId :
 PB81245BL

Tgt Ion: 244 Resp: 433934
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.2 9.2
 122 15.0 8.2 12.2#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.03 min Scan# 1920
 Delta R.T. -0.08 min
 Lab File: BF076782.D
 Acq: 8 Jan 2015 18:39

Tgt Ion: 264 Resp: 121015
 Ion Ratio Lower Upper
 264 100
 260 21.8 19.4 29.2
 265 20.9 18.1 27.1

