

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033015\
 Data File : BF078094.D
 Acq On : 30 Mar 2015 21:13
 Operator : TP/IZ
 Sample : PB82419BL
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB82419BL

Quant Time: Mar 31 00:44:32 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 31 01:02:18 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.06	152	32372	20.00	ng	0.00
21) Naphthalene-d8	8.64	136	131445	20.00	ng	0.00
38) Acenaphthene-d10	10.81	164	62623	20.00	ng	0.00
63) Phenanthrene-d10	12.64	188	127336	20.00	ng	-0.01
75) Chrysene-d12	15.93	240	134655	20.00	ng	-0.01
86) Perylene-d12	17.65	264	133279	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	229702	123.86	ng	0.00
7) Phenol-d6	6.65	99	289426	126.31	ng	0.00
23) Nitrobenzene-d5	7.76	82	162074	80.83	ng	0.00
41) 2,4,6-Tribromophenol	11.79	330	64957	108.41	ng	0.00
44) 2-Fluorobiphenyl	9.98	172	369790	86.78	ng	0.00
78) Terphenyl-d14	14.64	244	420237	76.23	ng	-0.01

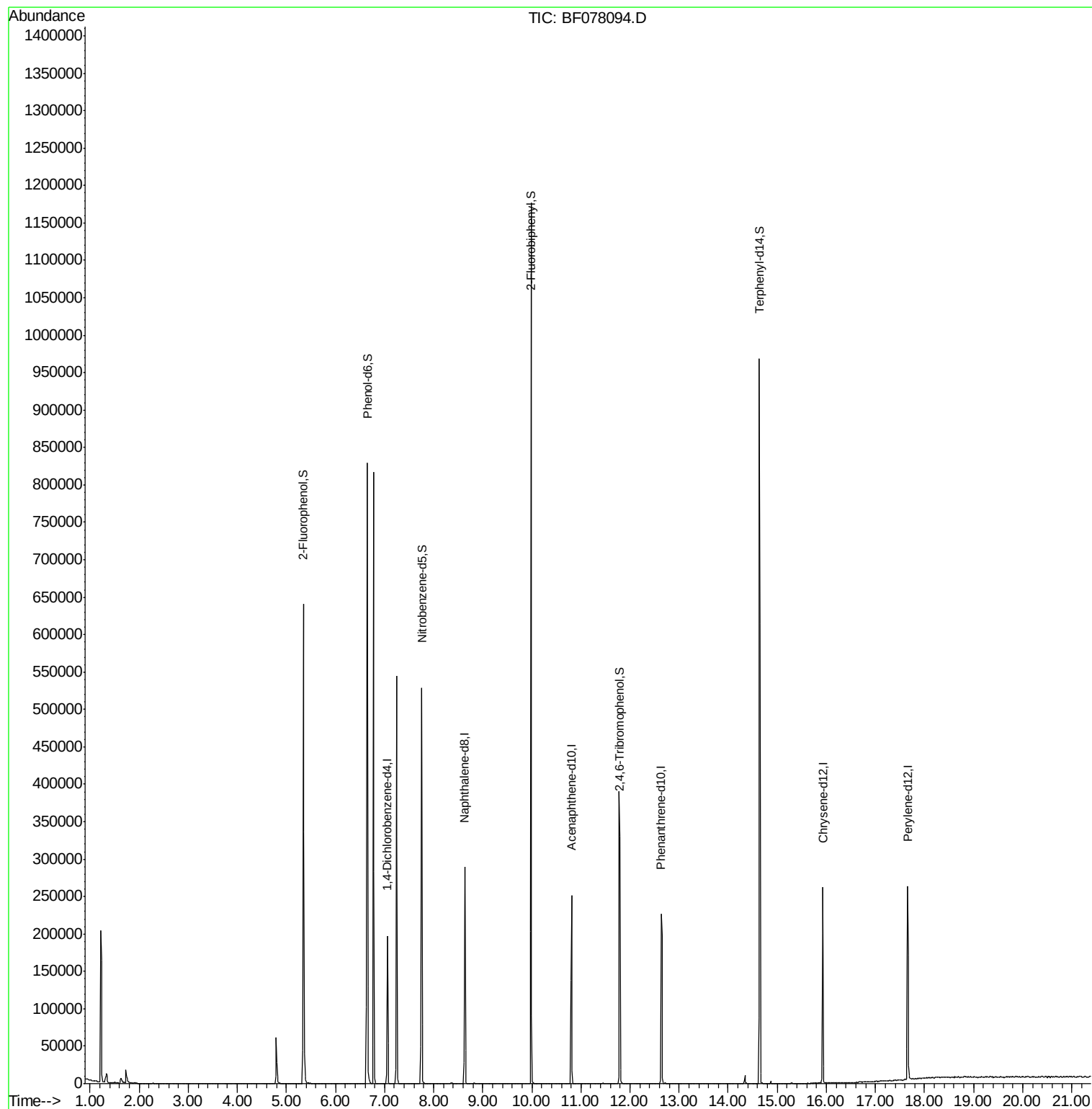
Target Compounds	Qvalue
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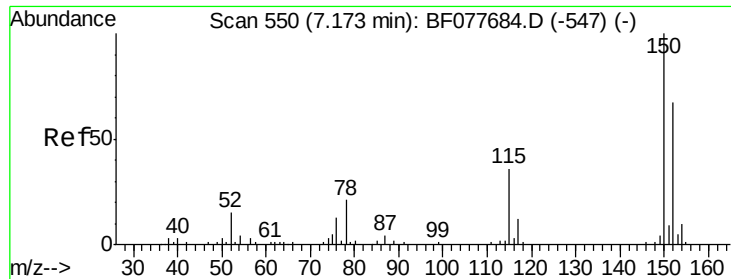
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.06 min Scan# 540

Delta R.T. -0.00 min

Lab File: BF078094.D

Acq: 30 Mar 2015 21:13

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PB82419BL

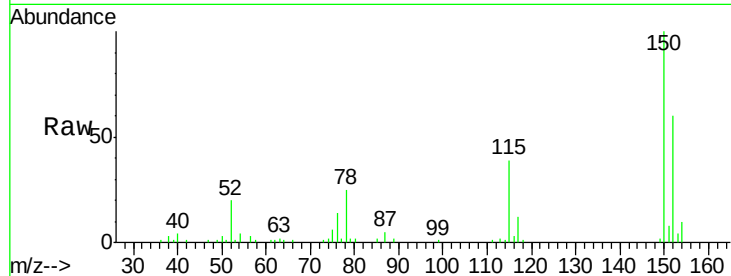
Tgt Ion:152 Resp: 32372

Ion Ratio Lower Upper

152 100

150 167.5 119.5 179.3

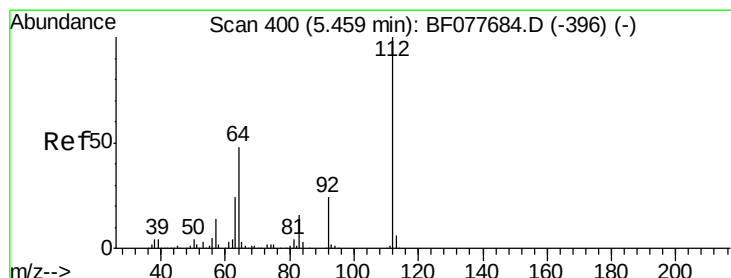
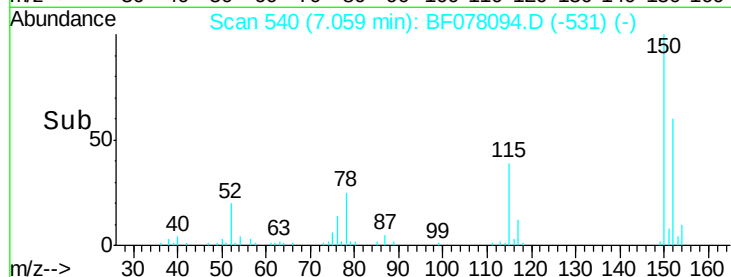
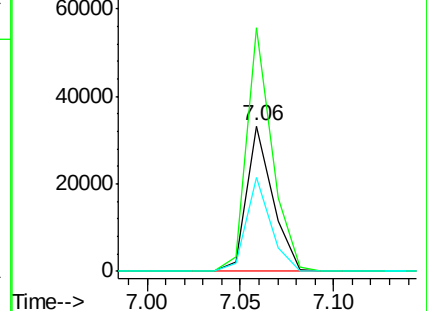
115 64.9 43.0 64.4#



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: 123.86 ng

RT: 5.34 min Scan# 390

Delta R.T. -0.00 min

Lab File: BF078094.D

Acq: 30 Mar 2015 21:13

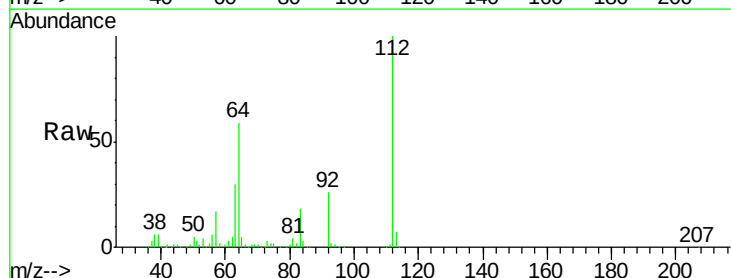
Tgt Ion:112 Resp: 229702

Ion Ratio Lower Upper

112 100

64 58.8 38.6 57.8#

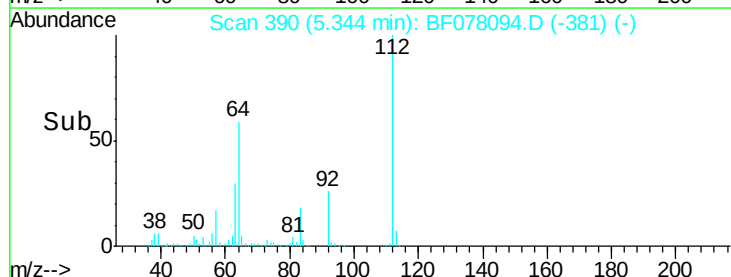
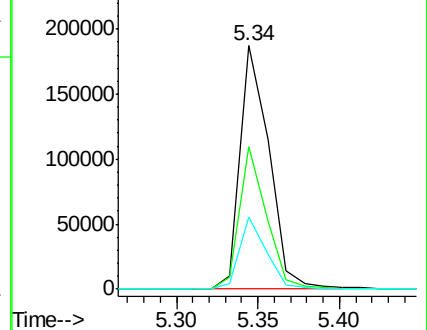
63 29.8 19.3 28.9#

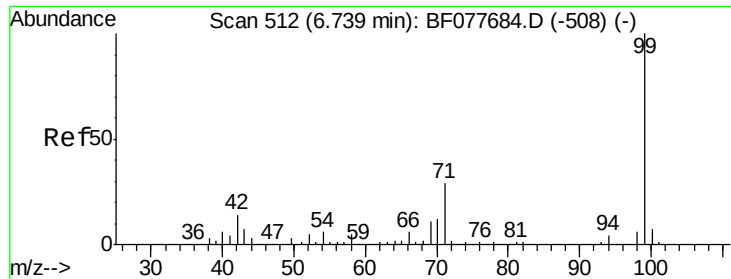


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 126.31 ng

RT: 6.65 min Scan# 504

Delta R.T. -0.00 min

Lab File: BF078094.D

Acq: 30 Mar 2015 21:13

Instrument :

BNA_F

ClientSampleId :

PB82419BL

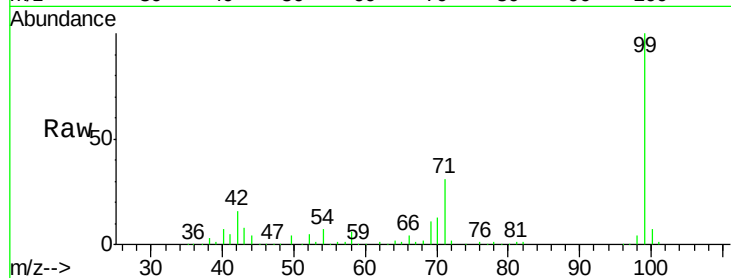
Tgt Ion: 99 Resp: 289426

Ion Ratio Lower Upper

99 100

42 16.2 11.0 16.4

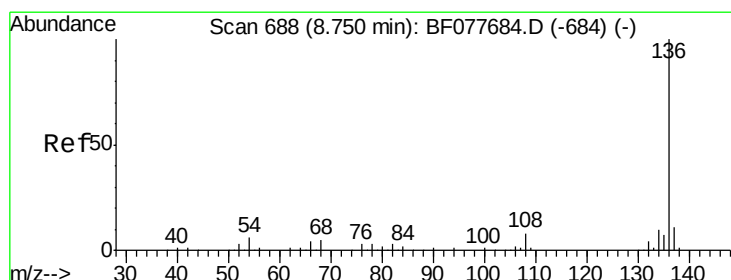
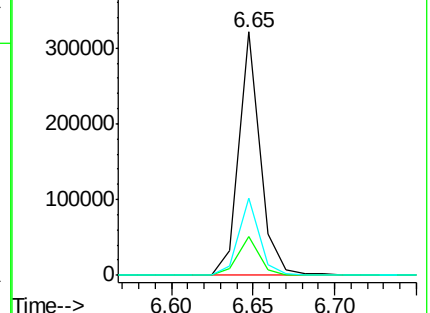
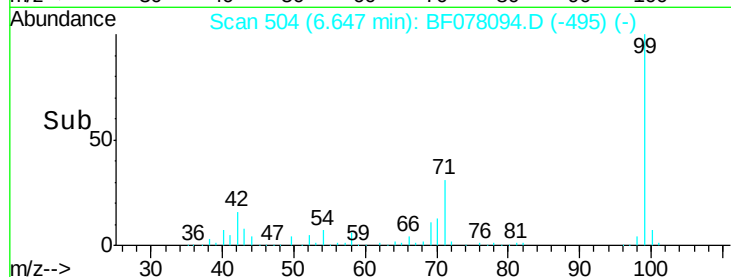
71 31.5 23.4 35.2



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: 8.64 min Scan# 678

Delta R.T. -0.00 min

Lab File: BF078094.D

Acq: 30 Mar 2015 21:13

Tgt Ion: 136 Resp: 131445

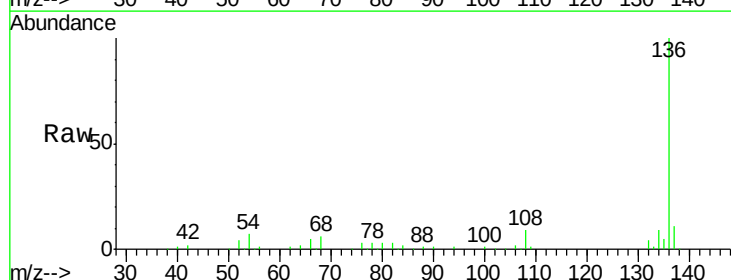
Ion Ratio Lower Upper

136 100

137 11.3 8.7 13.1

54 7.0 4.6 6.8#

68 5.6 3.7 5.5#

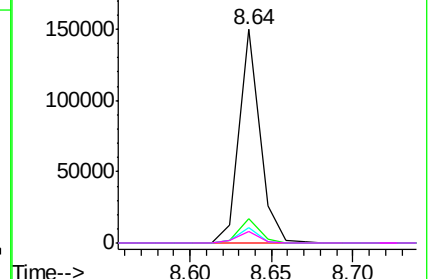
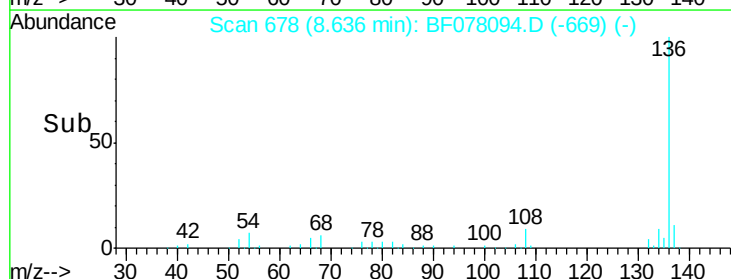


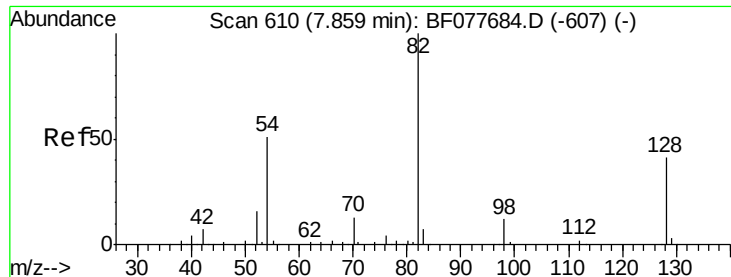
Abundance Ion 136.00 (135.70 to 136.70): E

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

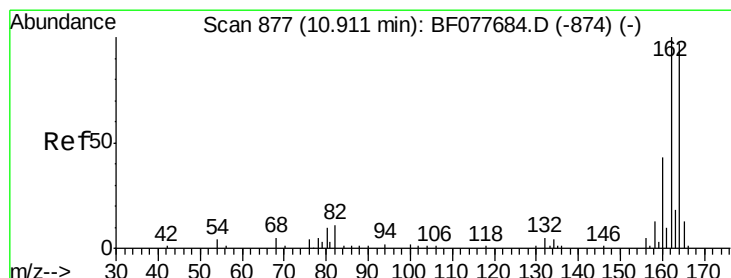
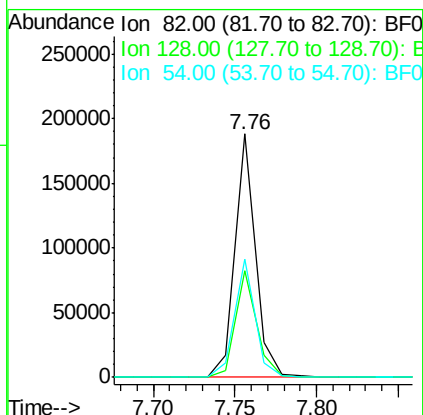
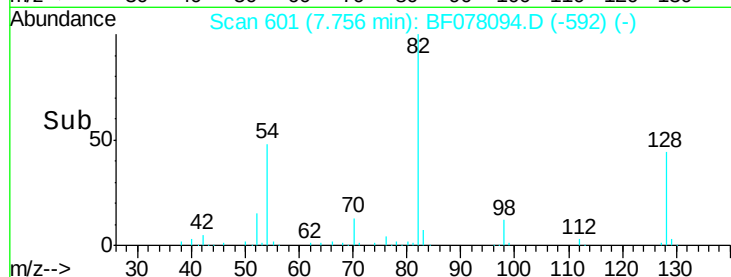
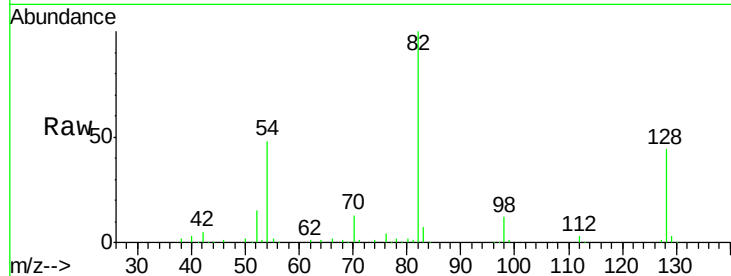




#23
 Nitrobenzene-d5
 Concen: 80.83 ng
 RT: 7.76 min Scan# 601
 Delta R.T. -0.00 min
 Lab File: BF078094.D
 Acq: 30 Mar 2015 21:13

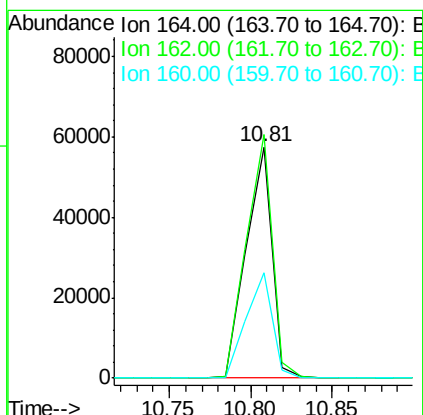
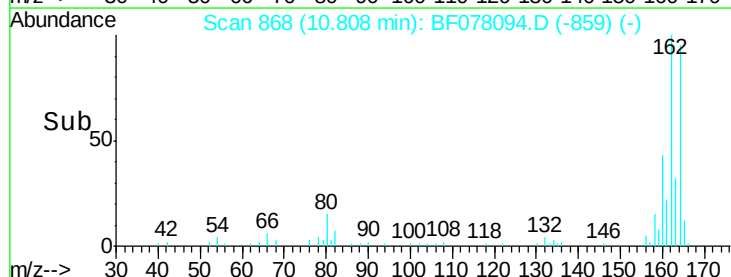
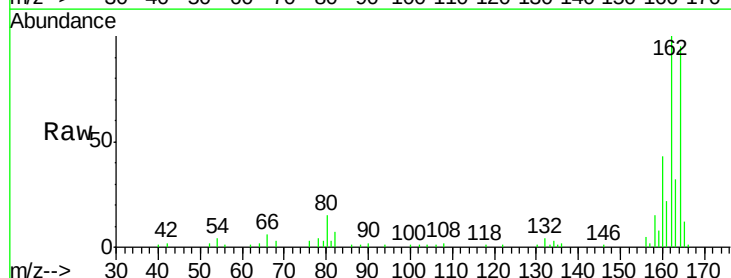
Instrument :
 BNA_F
 ClientSampleID :
 PB82419BL

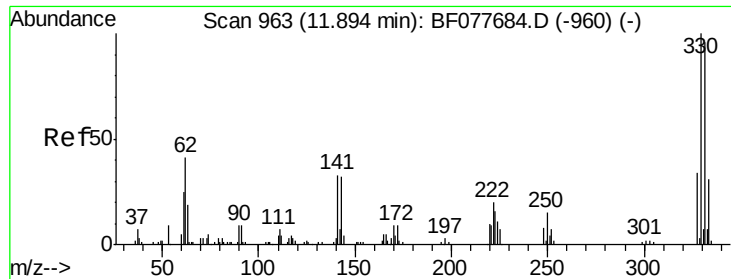
Tgt Ion: 82 Resp: 162074
 Ion Ratio Lower Upper
 82 100
 128 43.8 32.8 49.2
 54 48.3 40.6 60.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.81 min Scan# 868
 Delta R.T. -0.00 min
 Lab File: BF078094.D
 Acq: 30 Mar 2015 21:13

Tgt Ion: 164 Resp: 62623
 Ion Ratio Lower Upper
 164 100
 162 105.2 82.4 123.6
 160 45.3 35.8 53.6

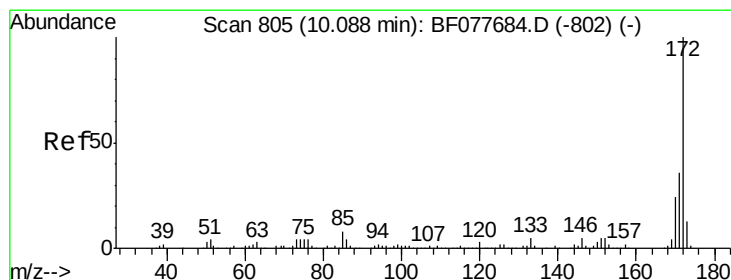
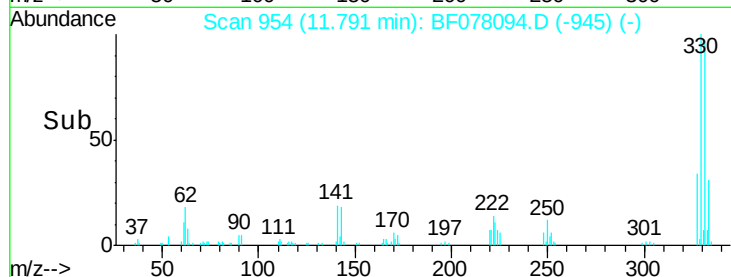
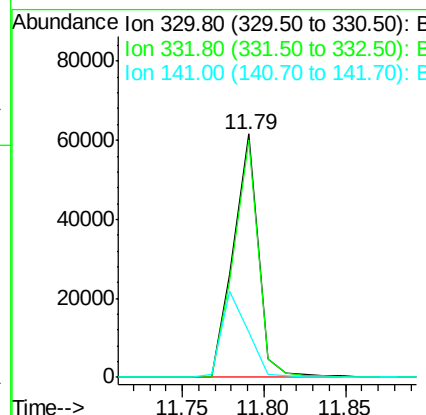
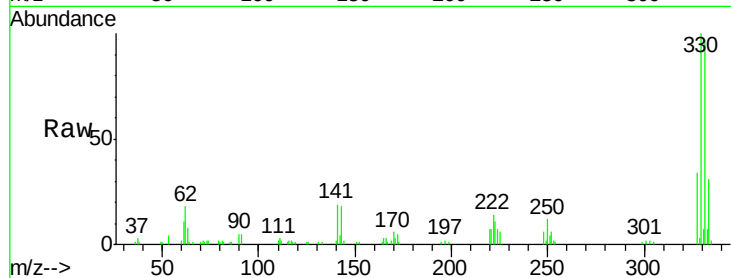




#41
 2,4,6-Tribromophenol
 Concen: 108.41 ng
 RT: 11.79 min Scan# 954
 Delta R.T. -0.00 min
 Lab File: BF078094.D
 Acq: 30 Mar 2015 21:13

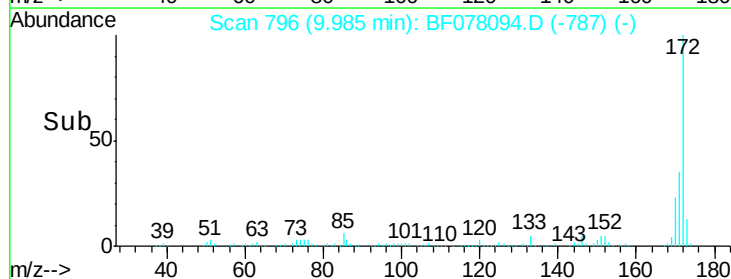
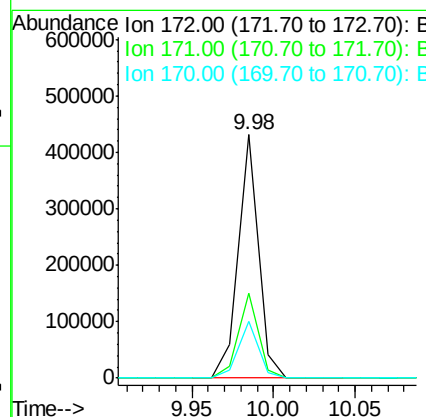
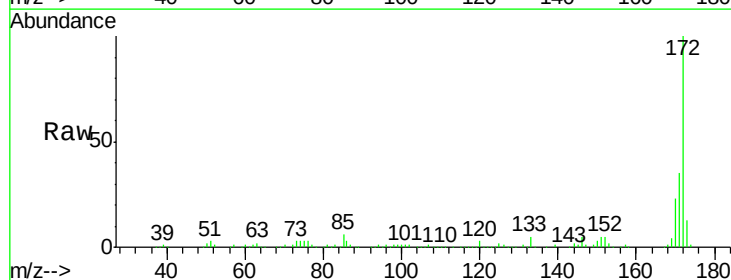
Instrument :
 BNA_F
 ClientSampleId :
 PB82419BL

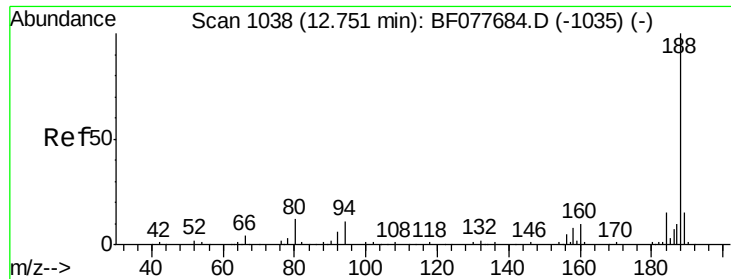
Tgt Ion:330 Resp: 64957
 Ion Ratio Lower Upper
 330 100
 332 96.3 0.0 0.0#
 141 37.5 0.0 0.0#



#44
 2-Fluorobiphenyl
 Concen: 86.78 ng
 RT: 9.98 min Scan# 796
 Delta R.T. -0.00 min
 Lab File: BF078094.D
 Acq: 30 Mar 2015 21:13

Tgt Ion:172 Resp: 369790
 Ion Ratio Lower Upper
 172 100
 171 35.1 28.5 42.7
 170 23.2 18.8 28.2

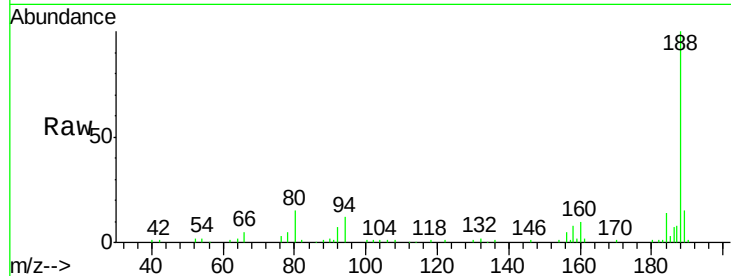




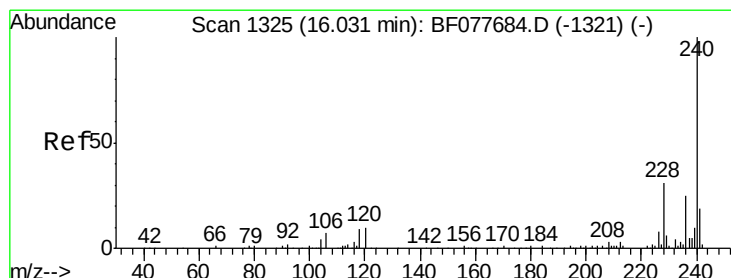
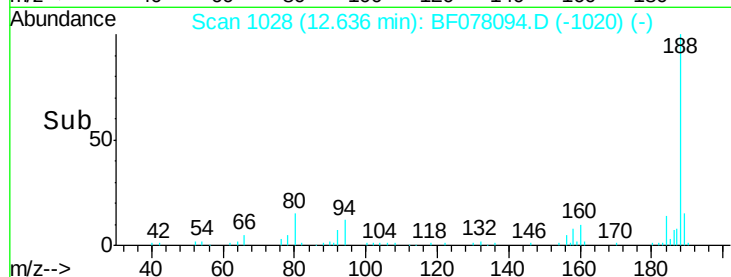
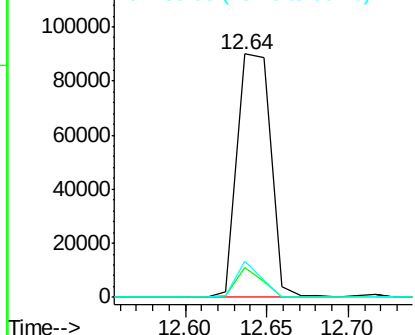
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.64 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BF078094.D
Acq: 30 Mar 2015 21:13

Instrument :
BNA_F
ClientSampleId :
PB82419BL

Tgt Ion:188 Resp: 127336
Ion Ratio Lower Upper
188 100
94 12.1 8.7 13.1
80 15.0 9.3 13.9#

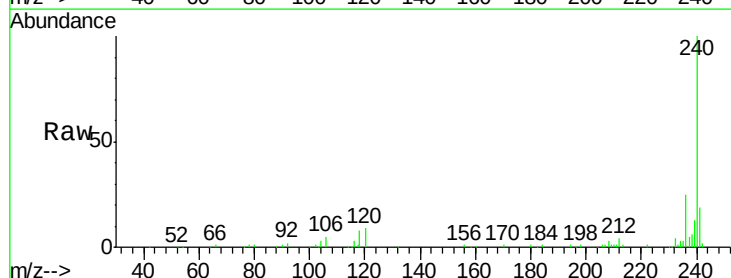


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

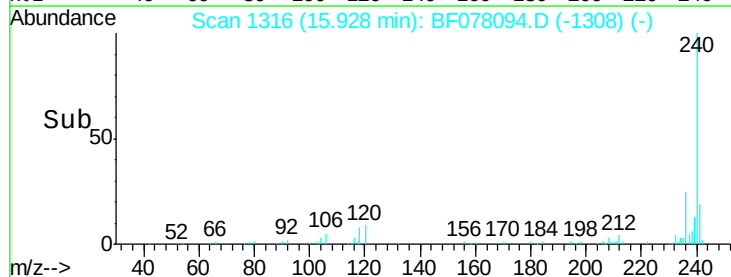
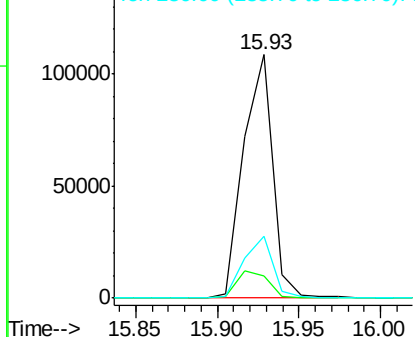


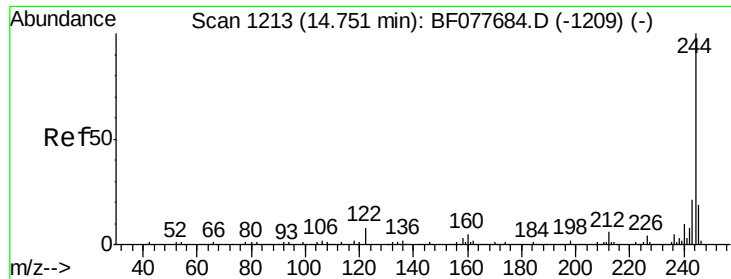
#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.93 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BF078094.D
Acq: 30 Mar 2015 21:13

Tgt Ion:240 Resp: 134655
Ion Ratio Lower Upper
240 100
120 9.3 8.2 12.2
236 25.4 20.0 30.0



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

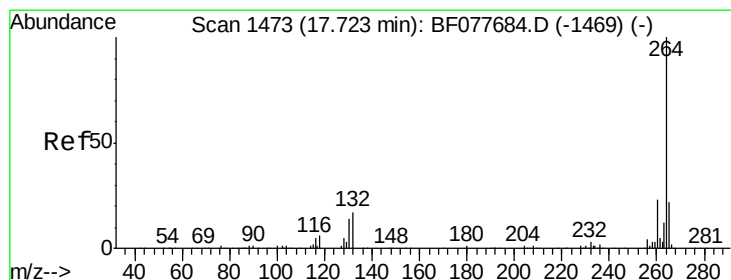
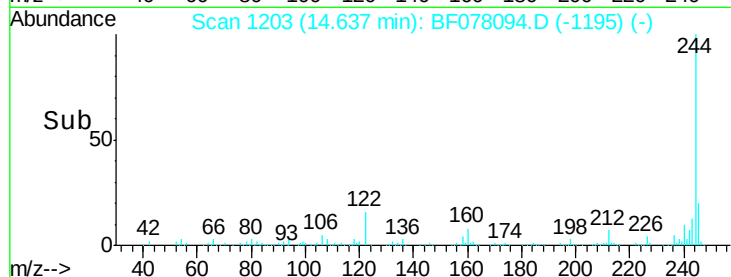
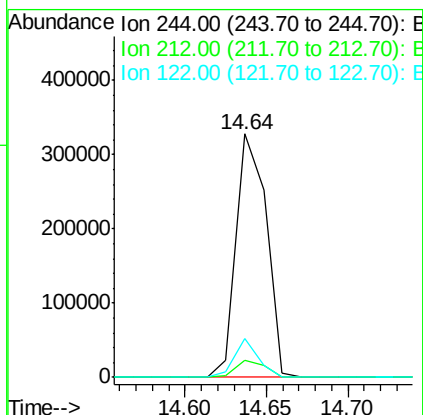
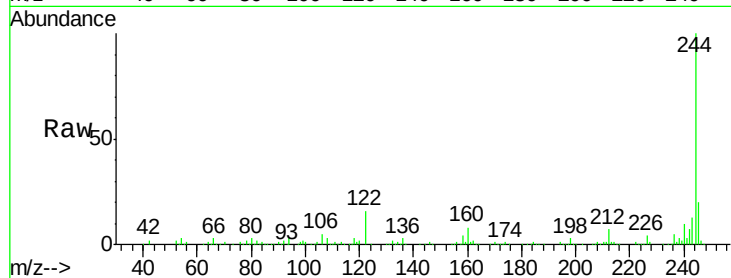




#78
 Terphenyl-d14
 Concen: 76.23 ng
 RT: 14.64 min Scan# 1203
 Delta R.T. -0.01 min
 Lab File: BF078094.D
 Acq: 30 Mar 2015 21:13

Instrument :
 BNA_F
 ClientSampleId :
 PB82419BL

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.9	4.9	7.3
122	15.8	6.2	9.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.65 min Scan# 1467
 Delta R.T. -0.05 min
 Lab File: BF078094.D
 Acq: 30 Mar 2015 21:13

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.6	27.8
265	20.6	17.3	25.9

