

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022715\
 Data File : BF077513.D
 Acq On : 27 Feb 2015 19:02
 Operator : TP/IZ
 Sample : PB81918BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB81918BL

Quant Time: Feb 27 22:41:04 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 27 22:28:54 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.26	152	90600	20.00	ng	0.00
21) Naphthalene-d8	8.83	136	363730	20.00	ng	0.00
38) Acenaphthene-d10	11.01	164	183557	20.00	ng	0.00
63) Phenanthrene-d10	12.85	188	374224	20.00	ng	0.00
75) Chrysene-d12	16.13	240	419224	20.00	ng	-0.01
86) Perylene-d12	17.85	264	398930	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	503918	92.85	ng	0.00
7) Phenol-d6	6.82	99	665138	95.32	ng	0.00
23) Nitrobenzene-d5	7.95	82	383100	65.50	ng	0.00
41) 2,4,6-Tribromophenol	11.99	330	168243	95.19	ng	0.00
44) 2-Fluorobiphenyl	10.18	172	806538	68.51	ng	0.00
78) Terphenyl-d14	14.84	244	997834	55.64	ng	0.00

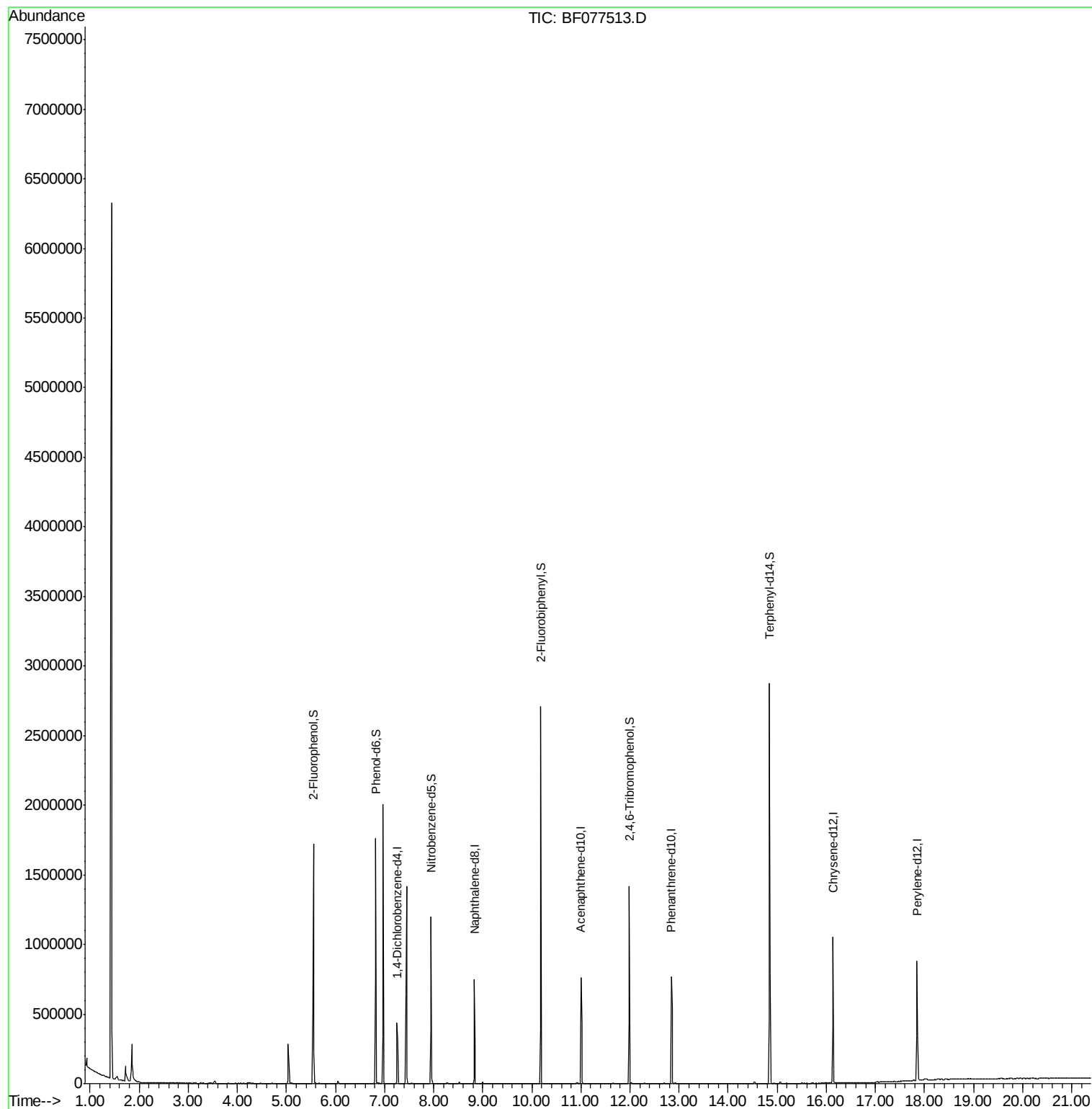
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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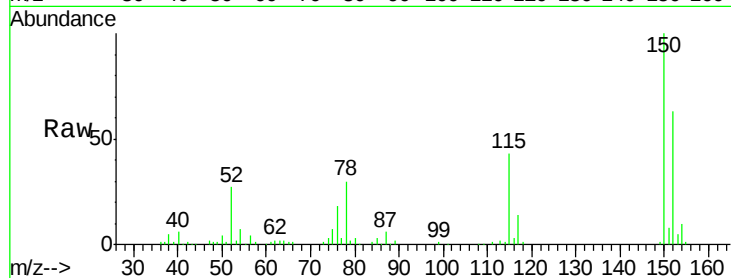




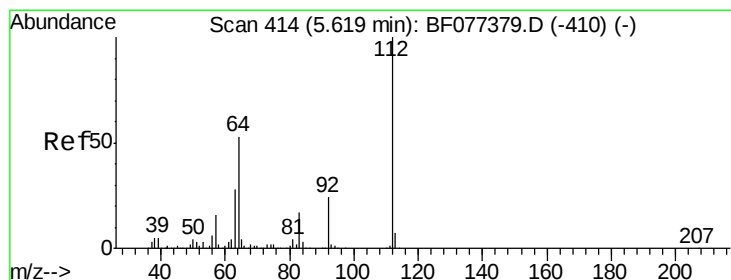
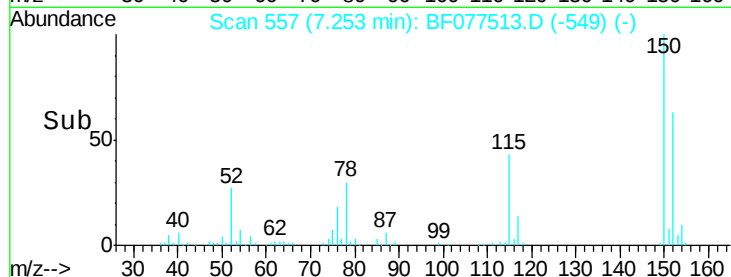
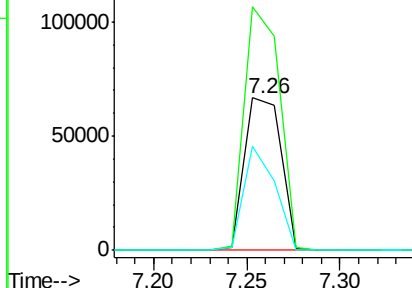
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.26 min Scan# 557
 Delta R.T. -0.00 min
 Lab File: BF077513.D
 Acq: 27 Feb 2015 19:02

Instrument :
 BNA_F
 ClientSampleId :
 PB81918BL

Tgt Ion:152 Resp: 90600
 Ion Ratio Lower Upper
 152 100
 150 159.7 124.0 186.0
 115 68.4 49.4 74.2

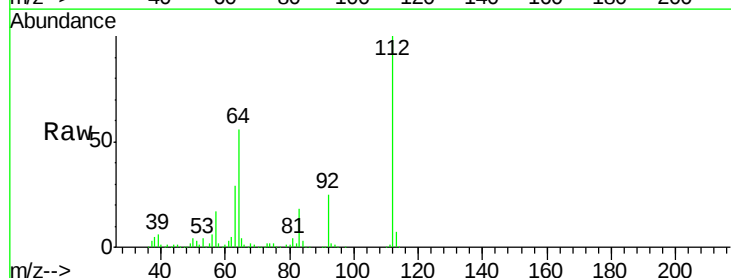


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

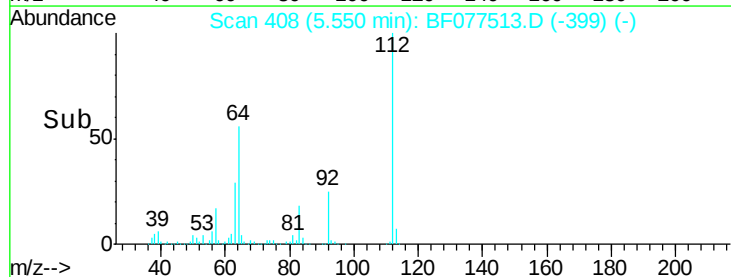
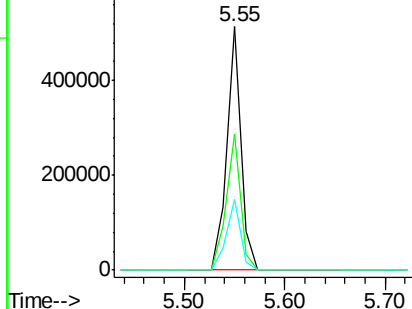


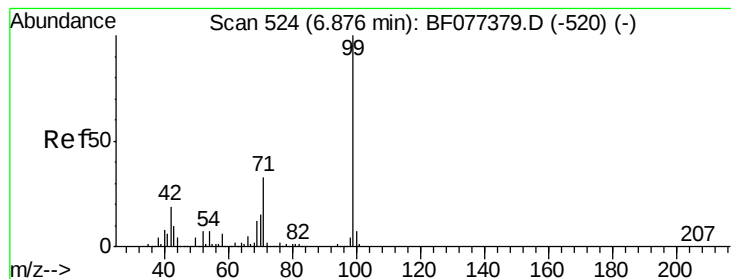
#5
 2-Fluorophenol
 Concen: 92.85 ng
 RT: 5.55 min Scan# 408
 Delta R.T. 0.00 min
 Lab File: BF077513.D
 Acq: 27 Feb 2015 19:02

Tgt Ion:112 Resp: 503918
 Ion Ratio Lower Upper
 112 100
 64 55.7 48.5 72.7
 63 29.2 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: 95.32 ng

RT: 6.82 min Scan# 519

Delta R.T. -0.00 min

Lab File: BF077513.D

Acq: 27 Feb 2015 19:02

Instrument :

BNA_F

ClientSampleId :

PB81918BL

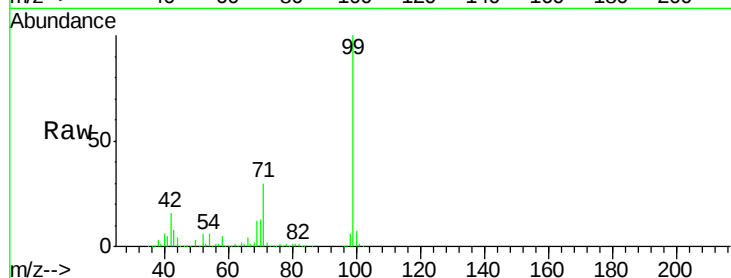
Tgt Ion: 99 Resp: 665138

Ion Ratio Lower Upper

99 100

42 16.1 16.2 24.4#

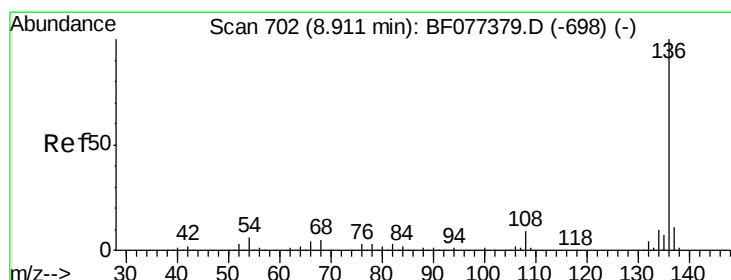
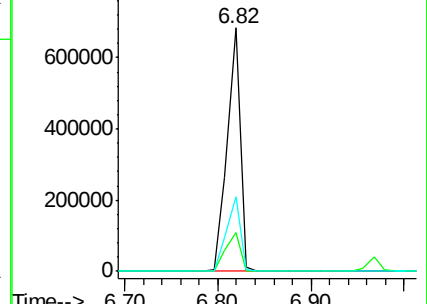
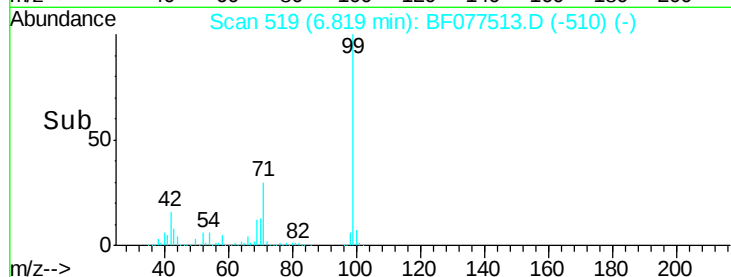
71 30.5 26.7 40.1



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: 8.83 min Scan# 695

Delta R.T. -0.00 min

Lab File: BF077513.D

Acq: 27 Feb 2015 19:02

Tgt Ion: 136 Resp: 363730

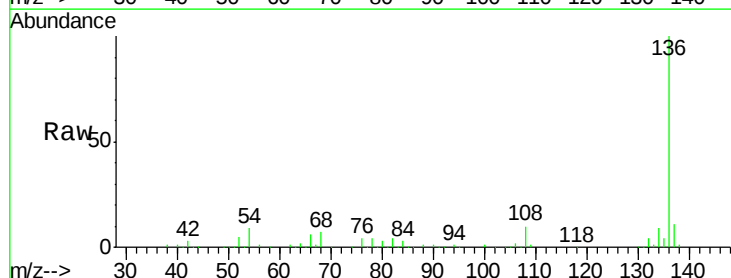
Ion Ratio Lower Upper

136 100

137 11.5 8.6 13.0

54 8.7 6.2 9.4

68 6.8 5.0 7.6

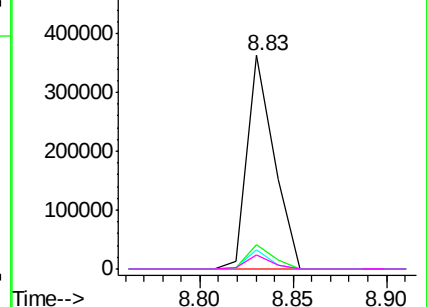
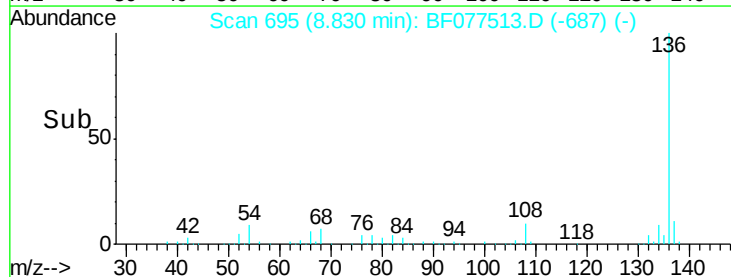


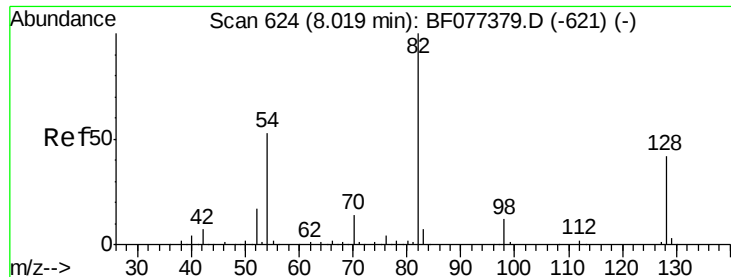
Abundance Ion 136.00 (135.70 to 136.70): E

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

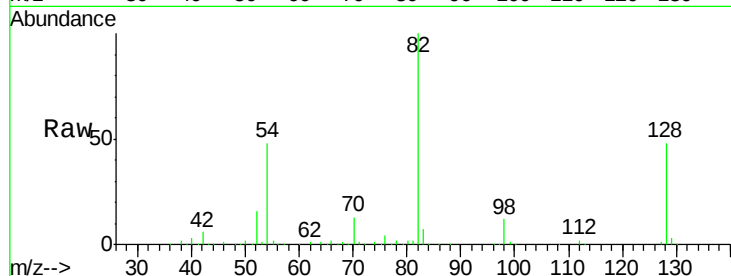




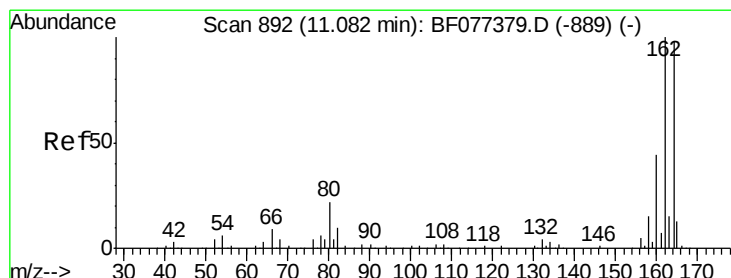
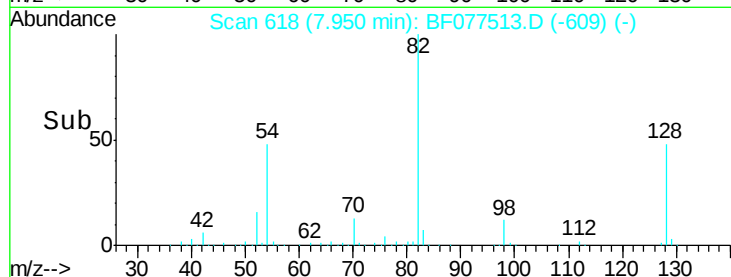
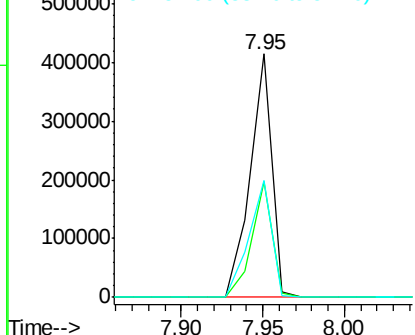
#23
Nitrobenzene-d5
Concen: 65.50 ng
RT: 7.95 min Scan# 618
Delta R.T. -0.00 min
Lab File: BF077513.D
Acq: 27 Feb 2015 19:02

Instrument :
BNA_F
ClientSampled :
PB81918BL

Tgt Ion	Ratio	Lower	Upper
82	100		
128	47.6	43.8	65.8
54	47.8	36.7	55.1

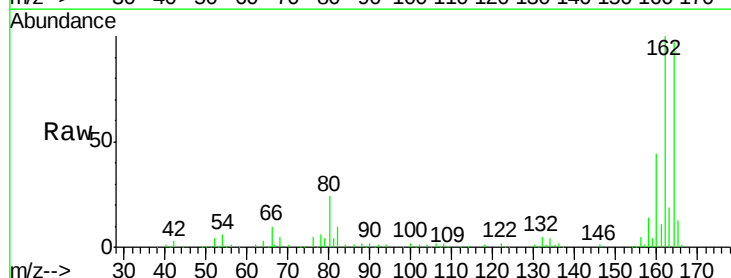


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0

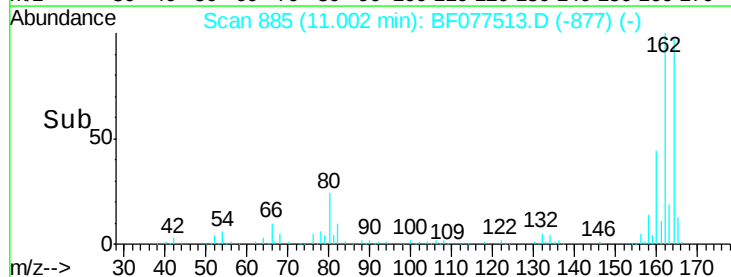
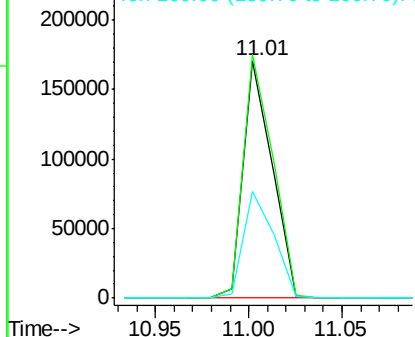


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.01 min Scan# 885
Delta R.T. -0.00 min
Lab File: BF077513.D
Acq: 27 Feb 2015 19:02

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.6	83.2	124.8
160	44.9	34.6	52.0



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

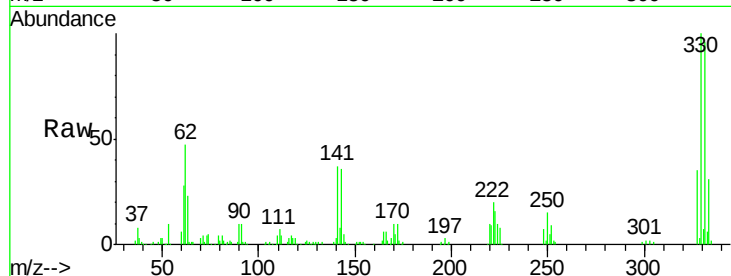




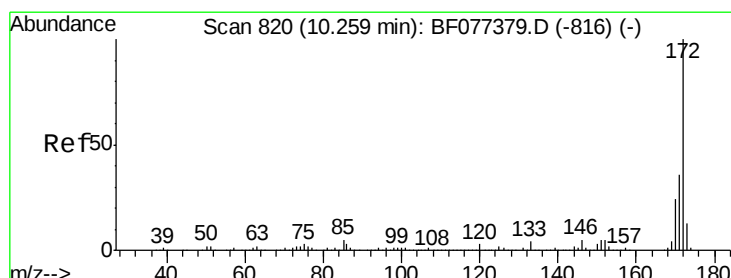
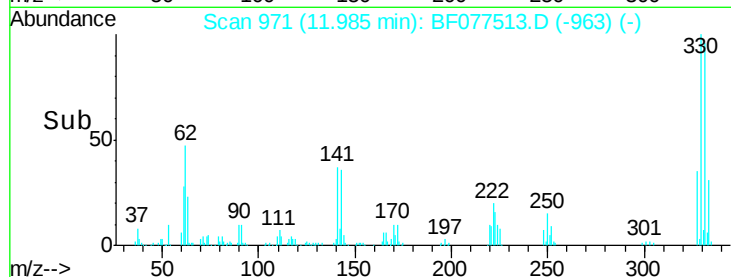
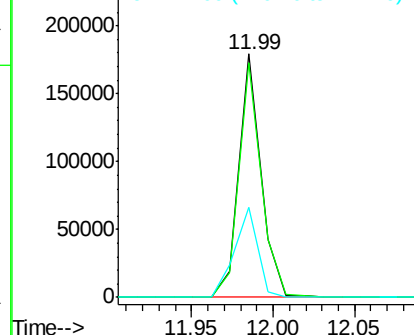
#41
 2,4,6-Tribromophenol
 Concen: 95.19 ng
 RT: 11.99 min Scan# 971
 Delta R.T. -0.00 min
 Lab File: BF077513.D
 Acq: 27 Feb 2015 19:02

Instrument :
 BNA_F
 ClientSampleId :
 PB81918BL

Tgt Ion:330 Resp: 168243
 Ion Ratio Lower Upper
 330 100
 332 96.6 77.4 116.2
 141 38.9 28.8 43.2

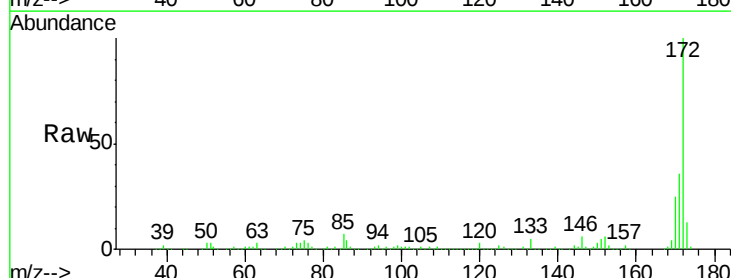


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

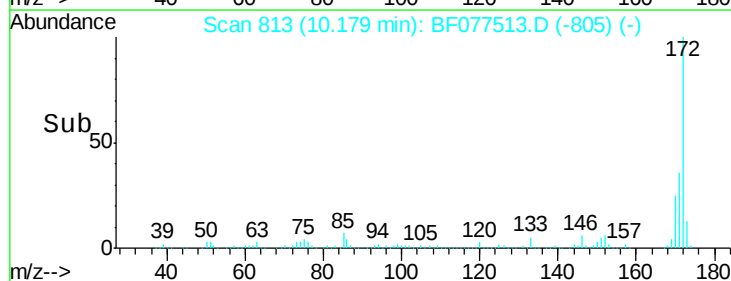
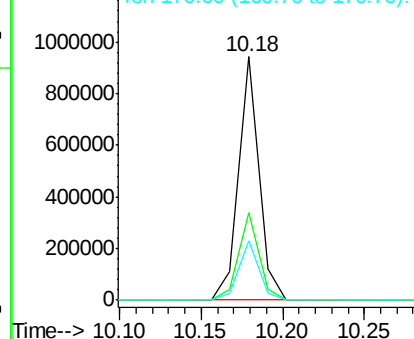


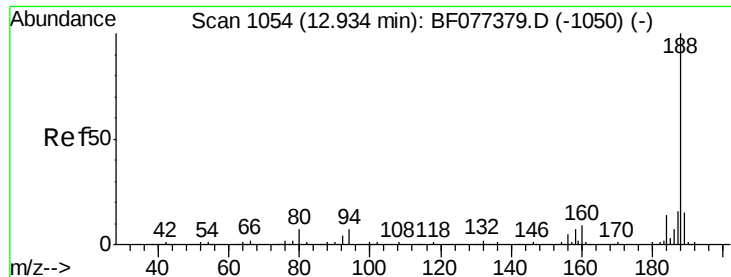
#44
 2-Fluorobiphenyl
 Concen: 68.51 ng
 RT: 10.18 min Scan# 813
 Delta R.T. -0.00 min
 Lab File: BF077513.D
 Acq: 27 Feb 2015 19:02

Tgt Ion:172 Resp: 806538
 Ion Ratio Lower Upper
 172 100
 171 36.1 28.9 43.3
 170 24.6 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

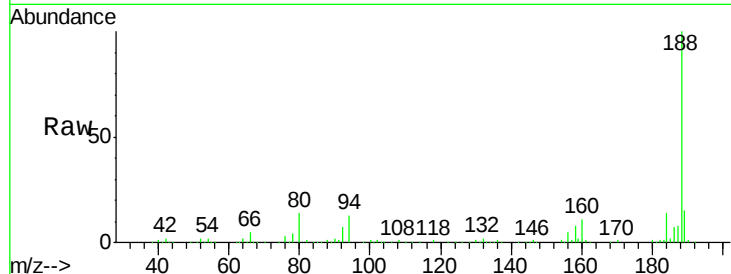




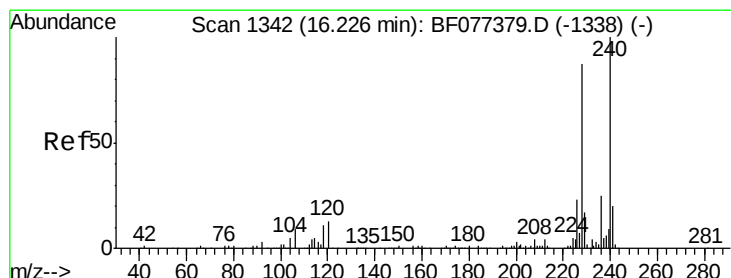
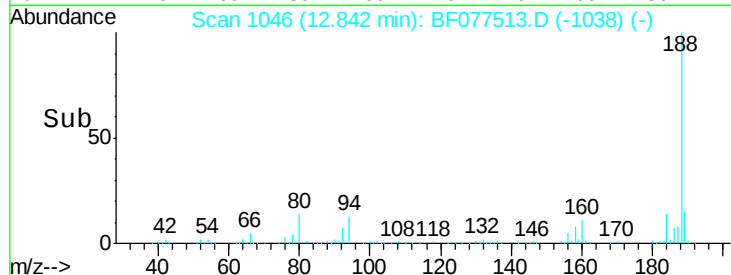
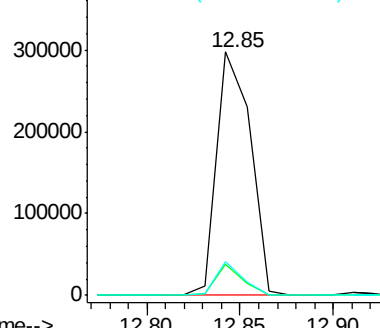
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.85 min Scan# 1046
Delta R.T. -0.00 min
Lab File: BF077513.D
Acq: 27 Feb 2015 19:02

Instrument :
BNA_F
ClientSampleId :
PB81918BL

Tgt Ion:188 Resp: 374224
Ion Ratio Lower Upper
188 100
94 12.9 7.4 11.2#
80 13.6 8.0 12.0#

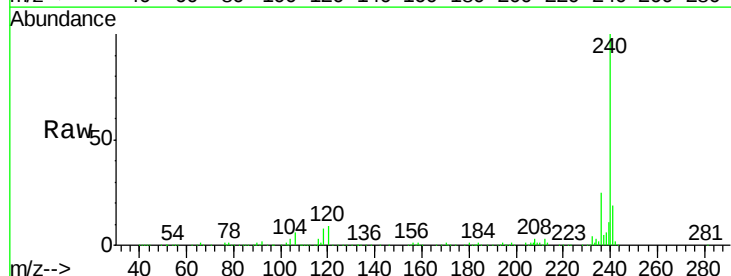


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

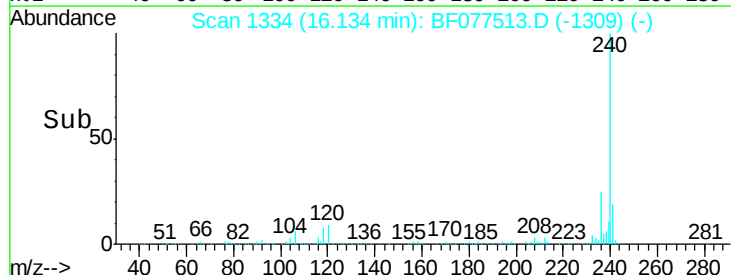
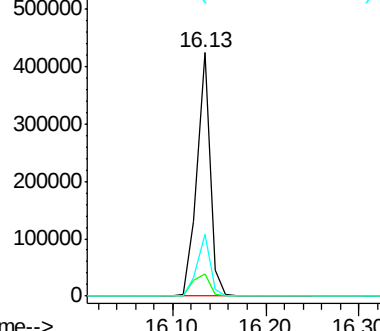


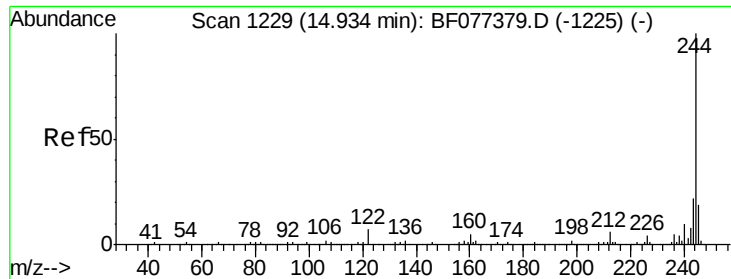
#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.13 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BF077513.D
Acq: 27 Feb 2015 19:02

Tgt Ion:240 Resp: 419224
Ion Ratio Lower Upper
240 100
120 9.2 8.8 13.2
236 25.3 20.7 31.1



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

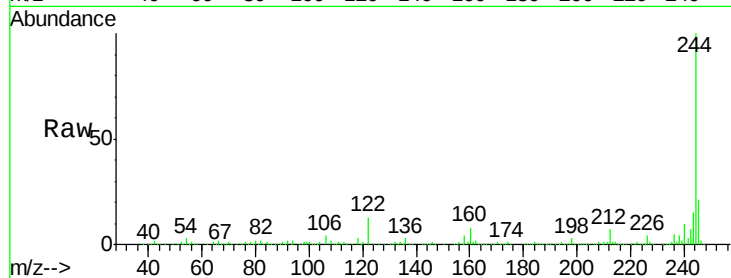




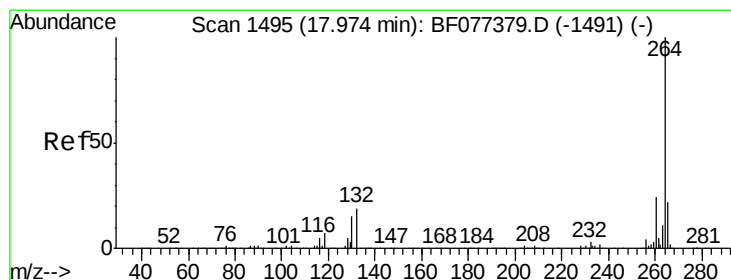
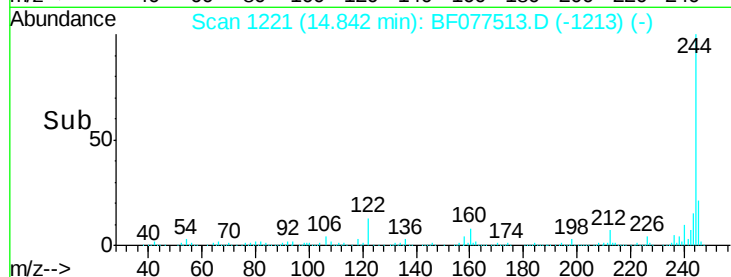
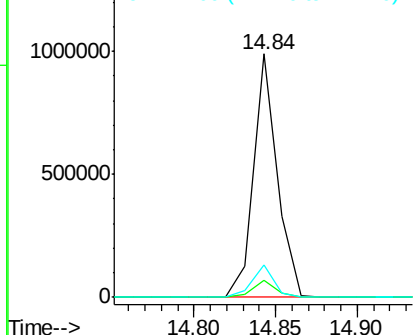
#78
 Terphenyl-d14
 Concen: 55.64 ng
 RT: 14.84 min Scan# 1221
 Delta R.T. -0.00 min
 Lab File: BF077513.D
 Acq: 27 Feb 2015 19:02

Instrument :
 BNA_F
 ClientSampleId :
 PB81918BL

Tgt Ion:244 Resp: 997834
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.2 7.8
 122 13.5 7.8 11.8#

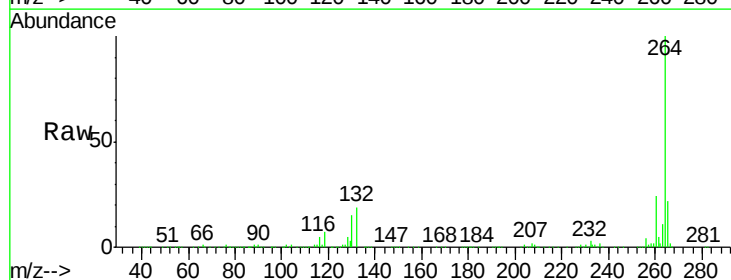


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.85 min Scan# 1484
 Delta R.T. -0.06 min
 Lab File: BF077513.D
 Acq: 27 Feb 2015 19:02

Tgt Ion:264 Resp: 398930
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.3 28.9
 265 22.0 16.8 25.2



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

