

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022515\
 Data File : BF077440.D
 Acq On : 25 Feb 2015 18:21
 Operator : IZ / TP
 Sample : PB81872BL
 Misc : S/DOD
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB81872BL

Quant Time: Feb 26 03:38:30 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 26 03:18:41 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.29	152	84127	20.00	ng	0.00
21) Naphthalene-d8	8.86	136	331233	20.00	ng	0.00
38) Acenaphthene-d10	11.04	164	168740	20.00	ng	0.00
63) Phenanthrene-d10	12.88	188	340499	20.00	ng	-0.01
75) Chrysene-d12	16.17	240	371480	20.00	ng	-0.01
86) Perylene-d12	17.92	264	372309	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	498092	98.84	ng	0.00
7) Phenol-d6	6.84	99	645373	99.61	ng	0.00
23) Nitrobenzene-d5	7.97	82	343628	64.51	ng	-0.01
41) 2,4,6-Tribromophenol	12.02	330	167061	102.82	ng	0.00
44) 2-Fluorobiphenyl	10.21	172	794284	73.40	ng	0.00
78) Terphenyl-d14	14.88	244	972132	61.18	ng	0.00

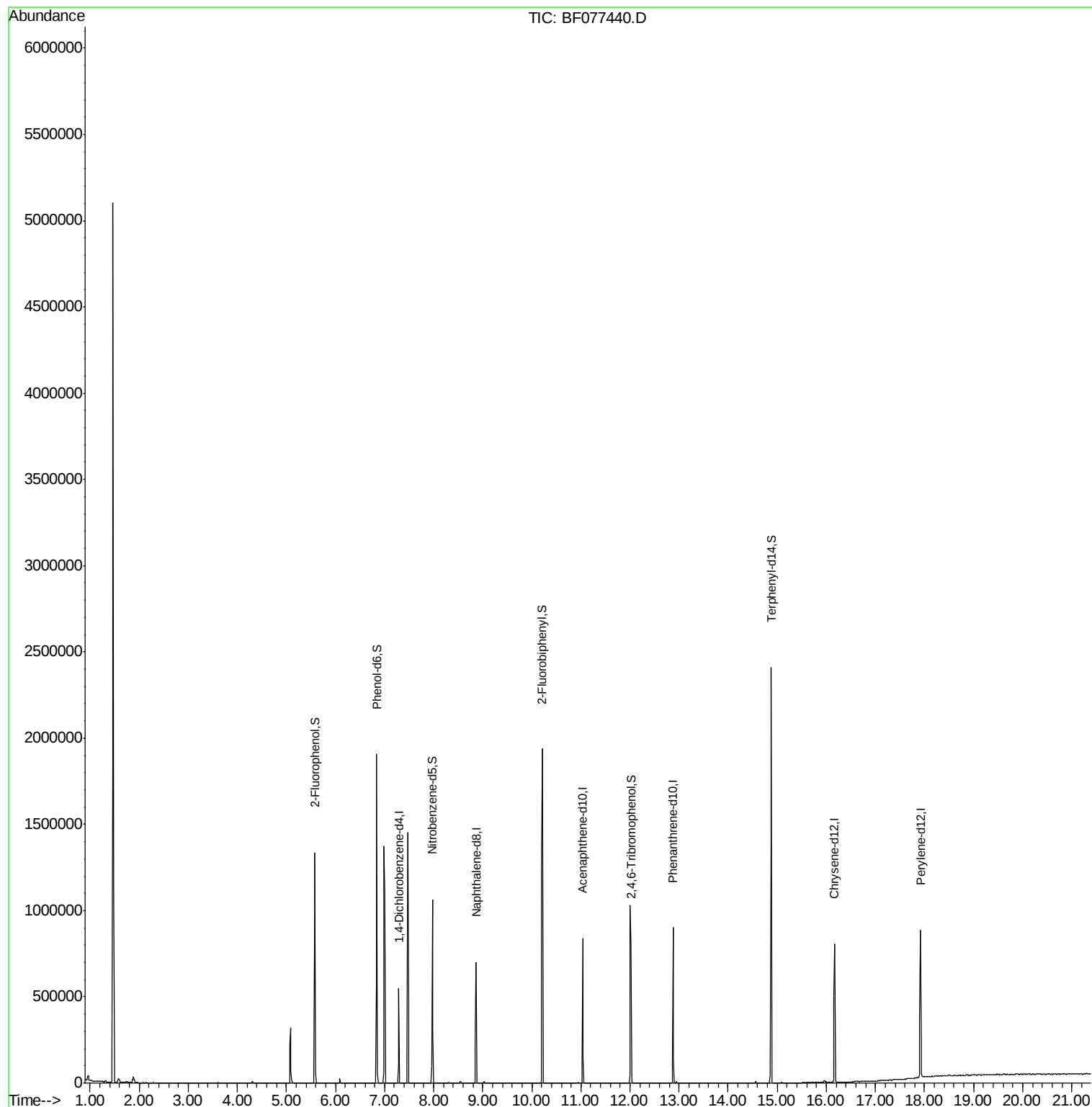
Target Compounds	Qvalue
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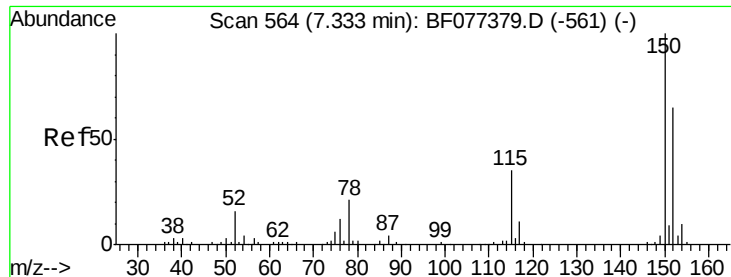
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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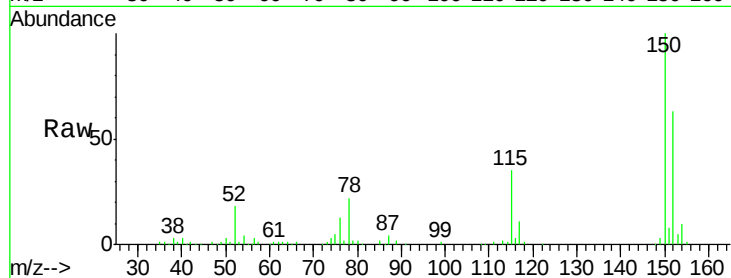


#1

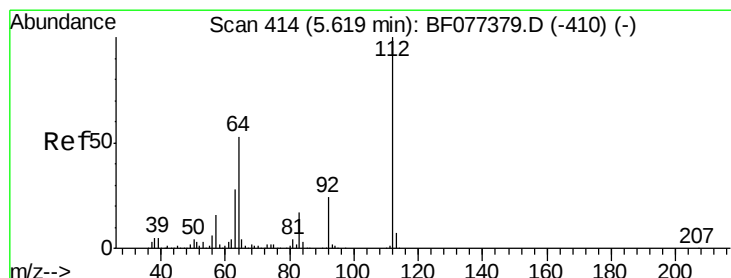
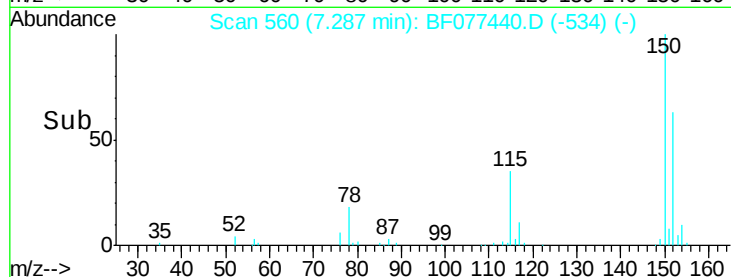
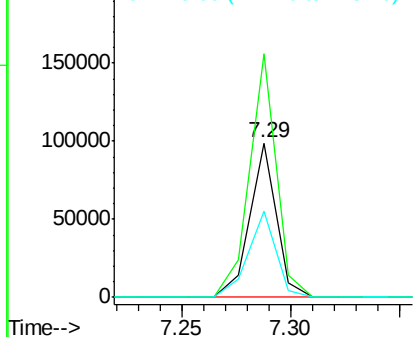
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.29 min Scan# 560
Delta R.T. 0.00 min
Lab File: BF077440.D
Acq: 25 Feb 2015 18:21

Instrument :
BNA_F
ClientSampleId :
PB81872BL

Tgt Ion:152 Resp: 84127
Ion Ratio Lower Upper
152 100
150 157.6 124.0 186.0
115 55.7 49.4 74.2



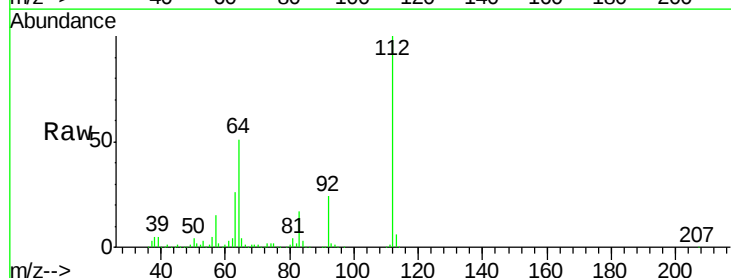
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



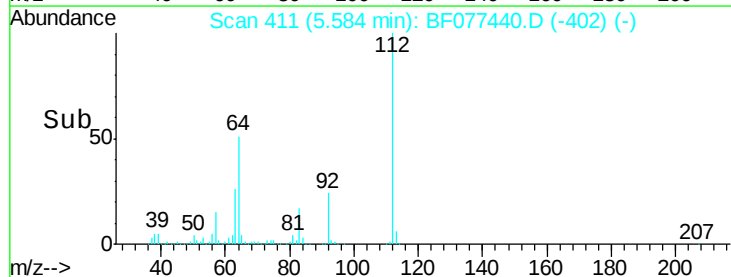
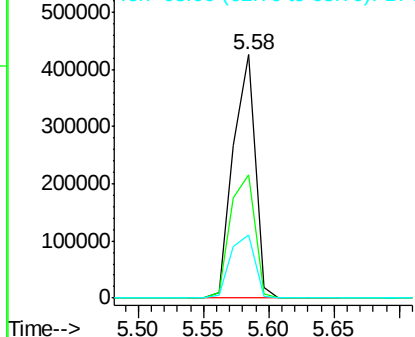
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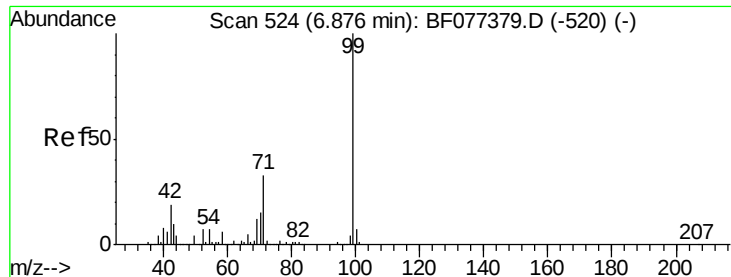
2-Fluorophenol
Concen: 98.84 ng
RT: 5.58 min Scan# 411
Delta R.T. 0.00 min
Lab File: BF077440.D
Acq: 25 Feb 2015 18:21

Tgt Ion:112 Resp: 498092
Ion Ratio Lower Upper
112 100
64 50.8 48.5 72.7
63 26.0 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: 99.61 ng

RT: 6.84 min Scan# 521

Delta R.T. 0.00 min

Lab File: BF077440.D

Acq: 25 Feb 2015 18:21

Instrument :

BNA_F

ClientSampleId :

PB81872BL

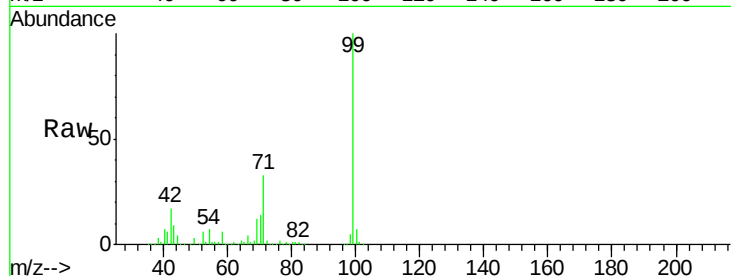
Tgt Ion: 99 Resp: 645373

Ion Ratio Lower Upper

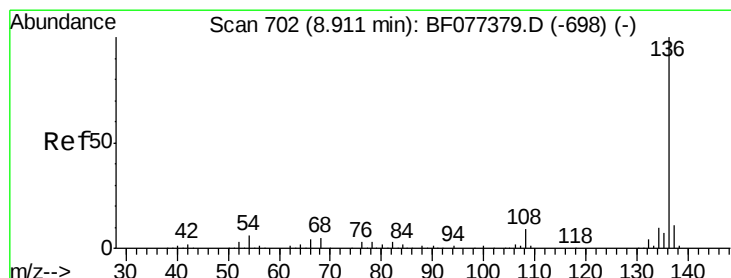
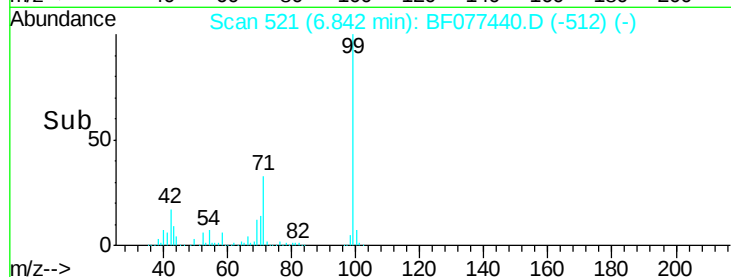
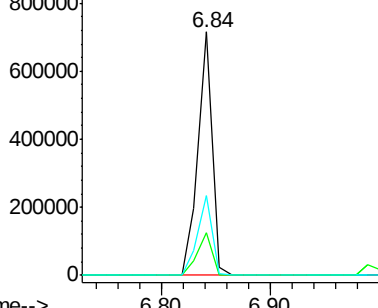
99 100

42 17.4 16.2 24.4

71 32.8 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: 8.86 min Scan# 698

Delta R.T. 0.00 min

Lab File: BF077440.D

Acq: 25 Feb 2015 18:21

Tgt Ion: 136 Resp: 331233

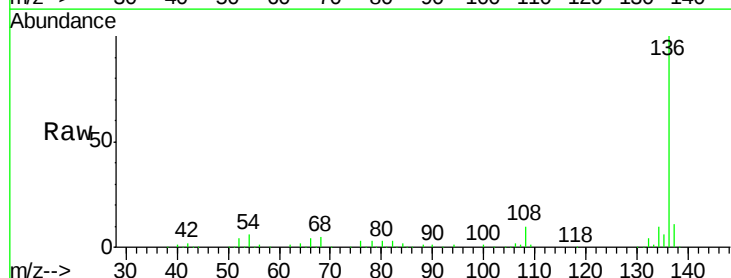
Ion Ratio Lower Upper

136 100

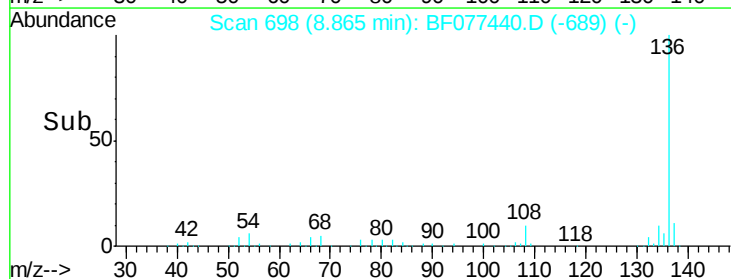
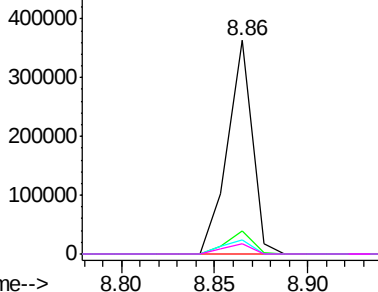
137 11.0 8.6 13.0

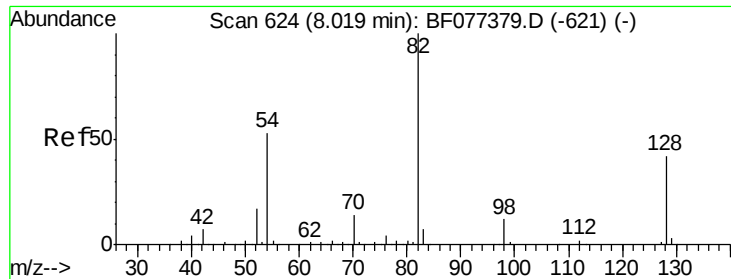
54 6.4 6.2 9.4

68 4.9 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

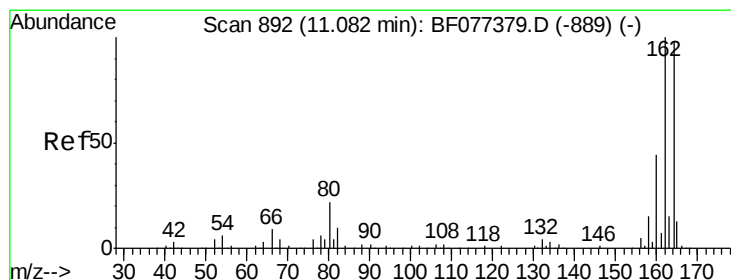
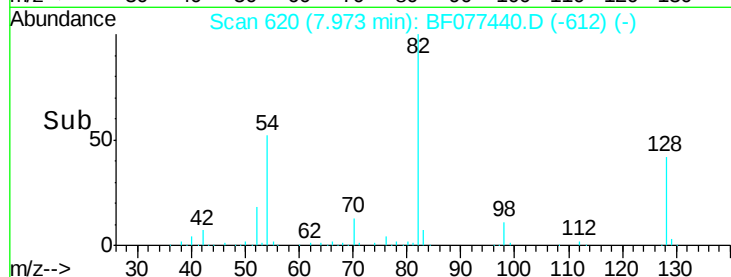
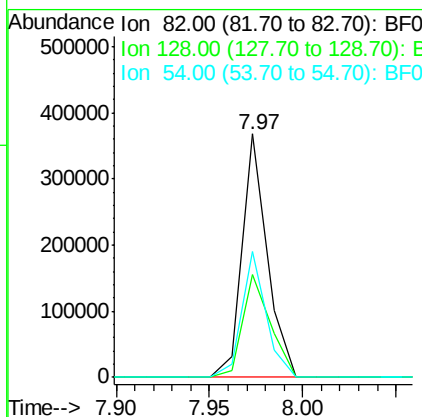
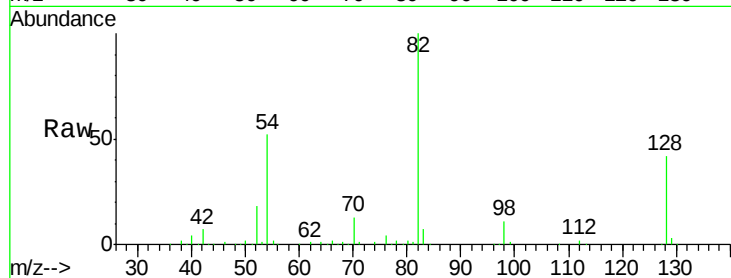




#23
 Nitrobenzene-d5
 Concen: 64.51 ng
 RT: 7.97 min Scan# 620
 Delta R.T. -0.01 min
 Lab File: BF077440.D
 Acq: 25 Feb 2015 18:21

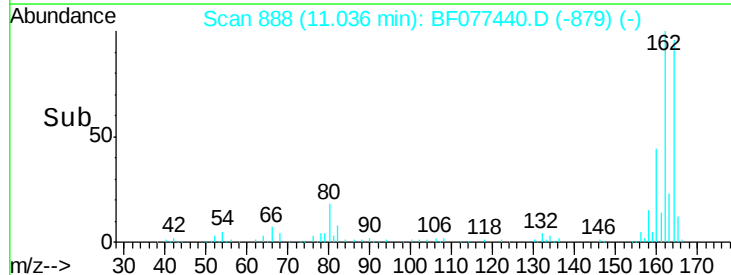
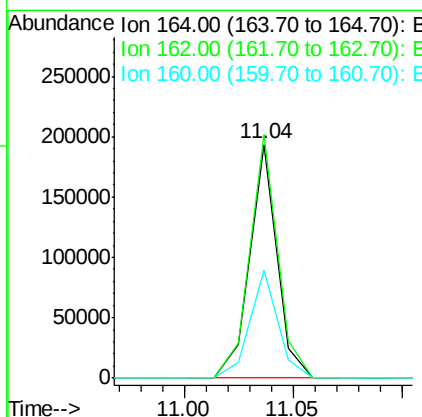
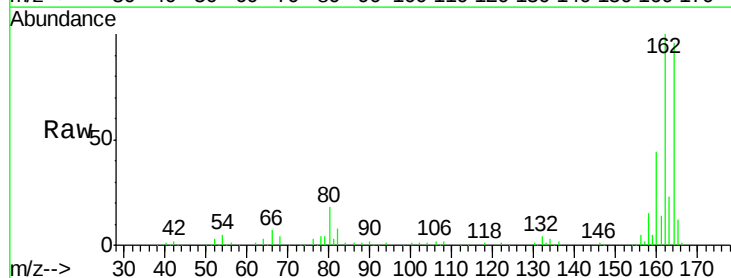
Instrument :
 BNA_F
 ClientSampleId :
 PB81872BL

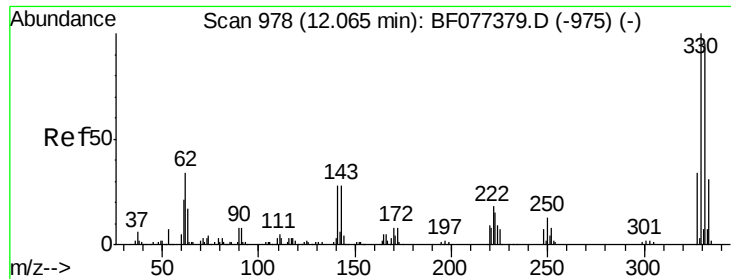
Tgt Ion: 82 Resp: 343628
 Ion Ratio Lower Upper
 82 100
 128 42.2 43.8 65.8#
 54 51.9 36.7 55.1



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.04 min Scan# 888
 Delta R.T. 0.00 min
 Lab File: BF077440.D
 Acq: 25 Feb 2015 18:21

Tgt Ion: 164 Resp: 168740
 Ion Ratio Lower Upper
 164 100
 162 104.3 83.2 124.8
 160 46.1 34.6 52.0

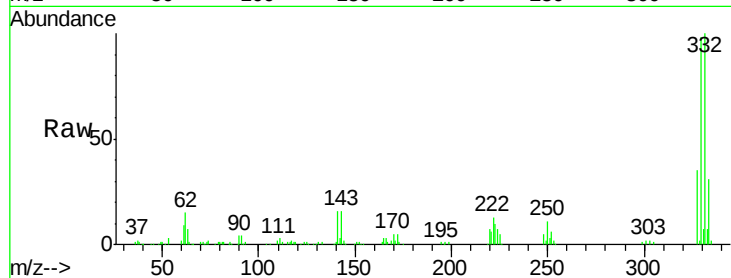




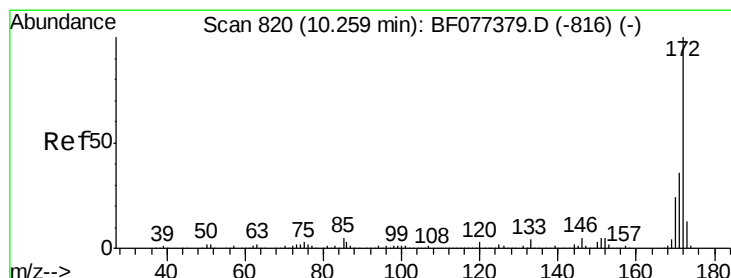
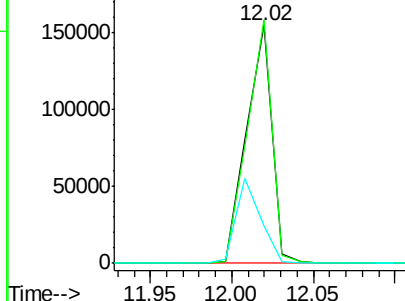
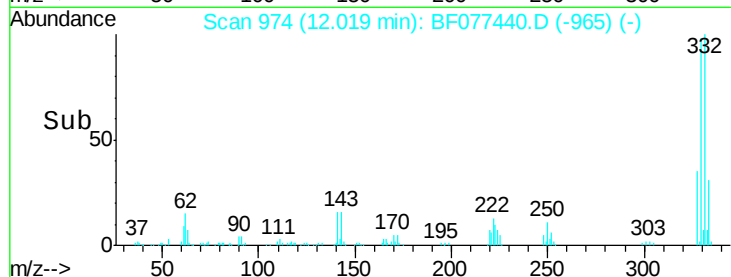
#41
 2,4,6-Tribromophenol
 Concen: 102.82 ng
 RT: 12.02 min Scan# 974
 Delta R.T. 0.00 min
 Lab File: BF077440.D
 Acq: 25 Feb 2015 18:21

Instrument :
 BNA_F
 ClientSampleId :
 PB81872BL

Tgt Ion:330 Resp: 167061
 Ion Ratio Lower Upper
 330 100
 332 99.8 77.4 116.2
 141 34.1 28.8 43.2

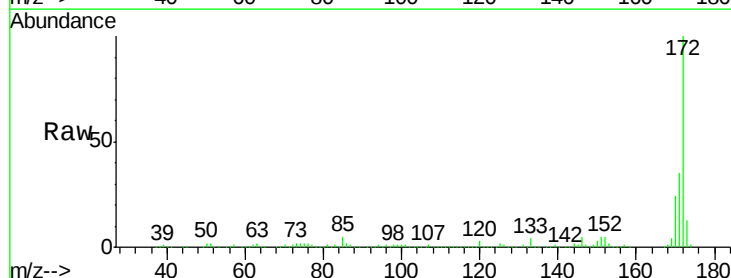


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

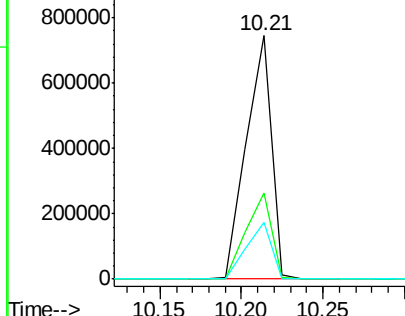
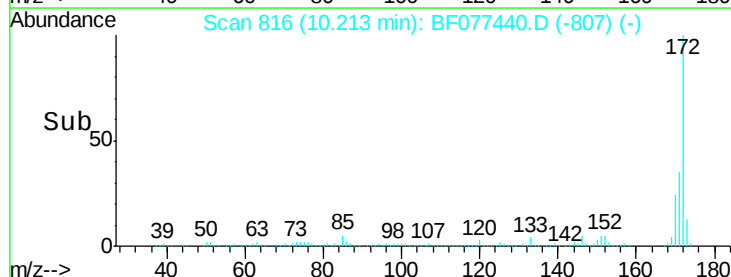


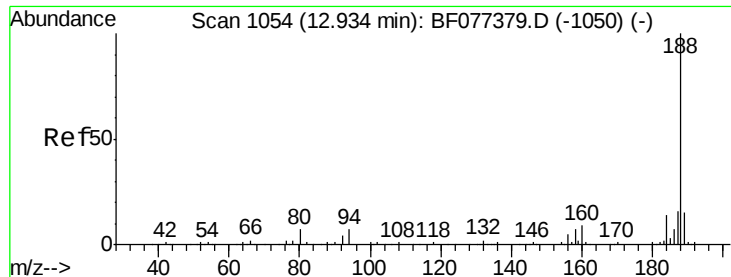
#44
 2-Fluorobiphenyl
 Concen: 73.40 ng
 RT: 10.21 min Scan# 816
 Delta R.T. 0.00 min
 Lab File: BF077440.D
 Acq: 25 Feb 2015 18:21

Tgt Ion:172 Resp: 794284
 Ion Ratio Lower Upper
 172 100
 171 35.2 28.9 43.3
 170 23.6 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

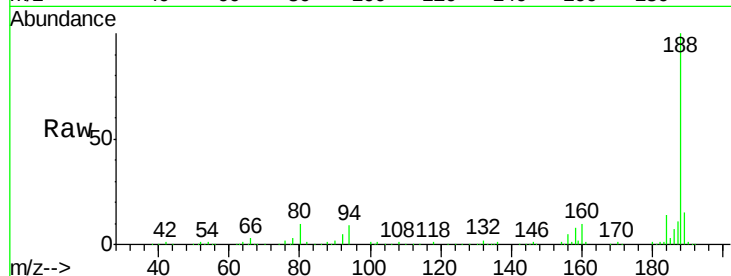




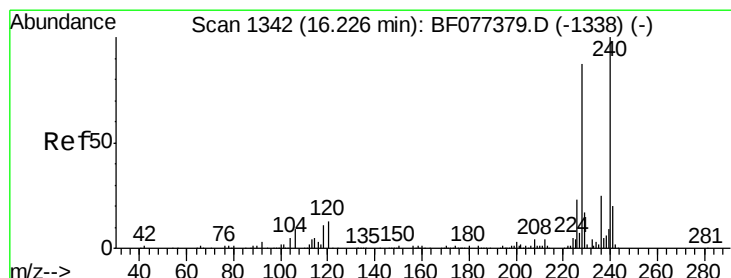
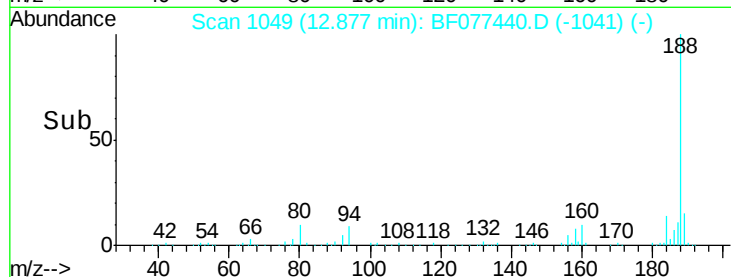
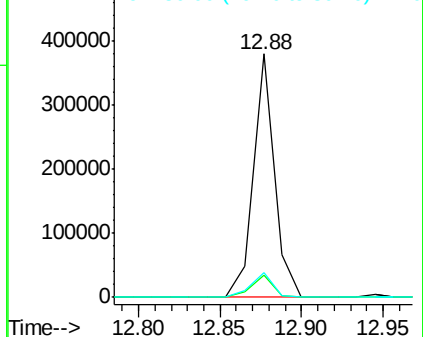
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.88 min Scan# 1049
Delta R.T. -0.01 min
Lab File: BF077440.D
Acq: 25 Feb 2015 18:21

Instrument :
BNA_F
ClientSampleId :
PB81872BL

Tgt Ion:188 Resp: 340499
Ion Ratio Lower Upper
188 100
94 9.3 7.4 11.2
80 10.0 8.0 12.0

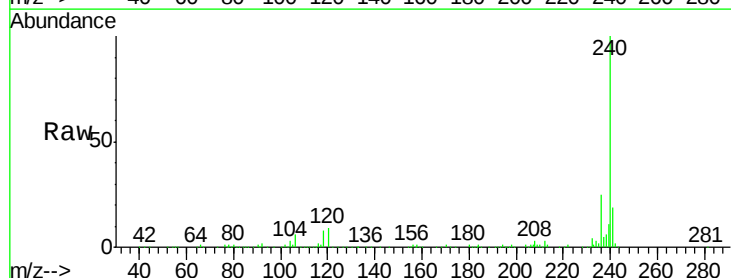


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

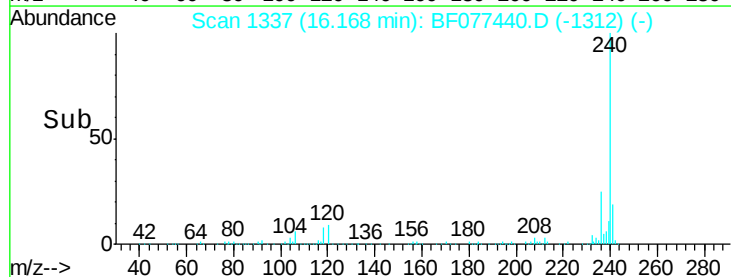
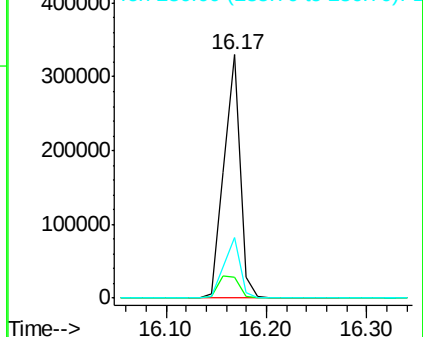


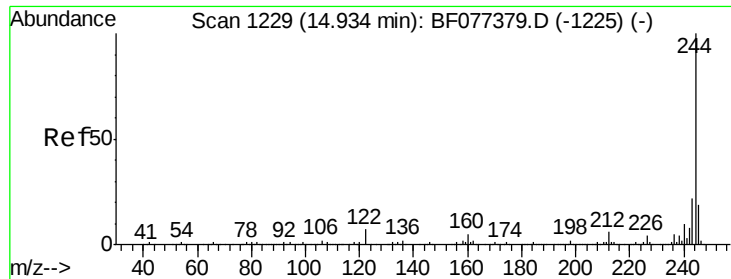
#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.17 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BF077440.D
Acq: 25 Feb 2015 18:21

Tgt Ion:240 Resp: 371480
Ion Ratio Lower Upper
240 100
120 8.8 8.8 13.2#
236 24.7 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

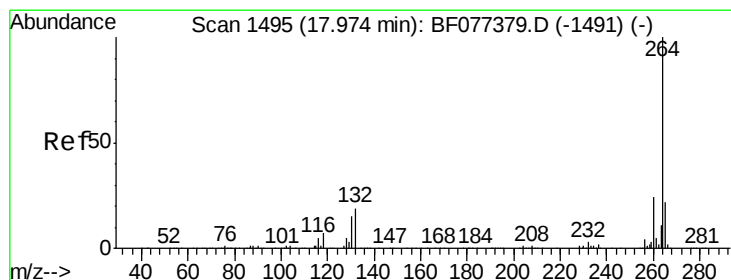
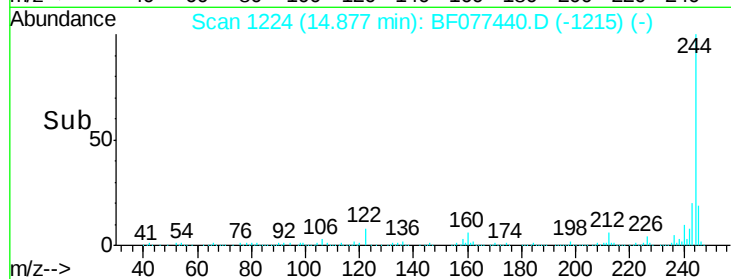
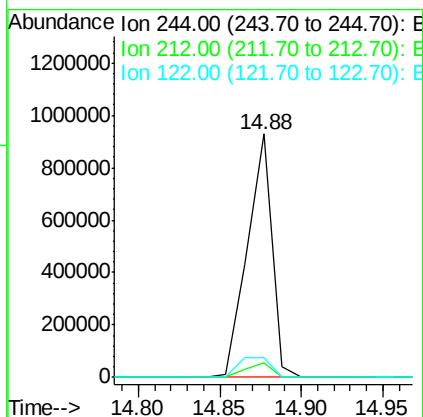
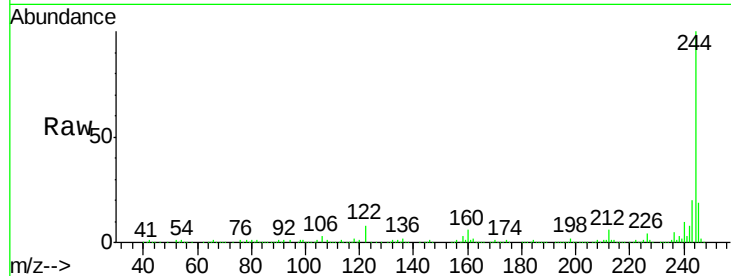




#78
 Terphenyl-d14
 Concen: 61.18 ng
 RT: 14.88 min Scan# 1224
 Delta R.T. 0.00 min
 Lab File: BF077440.D
 Acq: 25 Feb 2015 18:21

Instrument :
 BNA_F
 ClientSampleId :
 PB81872BL

Tgt Ion: 244 Resp: 972132
 Ion Ratio Lower Upper
 244 100
 212 6.2 5.2 7.8
 122 8.2 7.8 11.8



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.92 min Scan# 1490
 Delta R.T. 0.00 min
 Lab File: BF077440.D
 Acq: 25 Feb 2015 18:21

Tgt Ion: 264 Resp: 372309
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.3 28.9
 265 21.8 16.8 25.2

