

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032415\
 Data File : BF077919.D
 Acq On : 24 Mar 2015 18:53
 Operator : TP/IZ
 Sample : G1613-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-1-2

Quant Time: Mar 25 01:45:00 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 25 00:51:55 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.12	152	42456	20.00	ng	0.00
21) Naphthalene-d8	8.69	136	170285	20.00	ng	0.00
38) Acenaphthene-d10	10.86	164	82174	20.00	ng	0.00
63) Phenanthrene-d10	12.69	188	163565	20.00	ng	0.00
75) Chrysene-d12	15.97	240	174015	20.00	ng	0.00
86) Perylene-d12	17.71	264	158821	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	251021	103.20	ng	0.00
7) Phenol-d6	6.69	99	331190	110.21	ng	0.00
23) Nitrobenzene-d5	7.81	82	180184	69.36	ng	0.00
41) 2,4,6-Tribromophenol	11.84	330	71641	91.12	ng	0.00
44) 2-Fluorobiphenyl	10.04	172	407028	72.79	ng	0.00
78) Terphenyl-d14	14.69	244	470909	66.10	ng	0.00

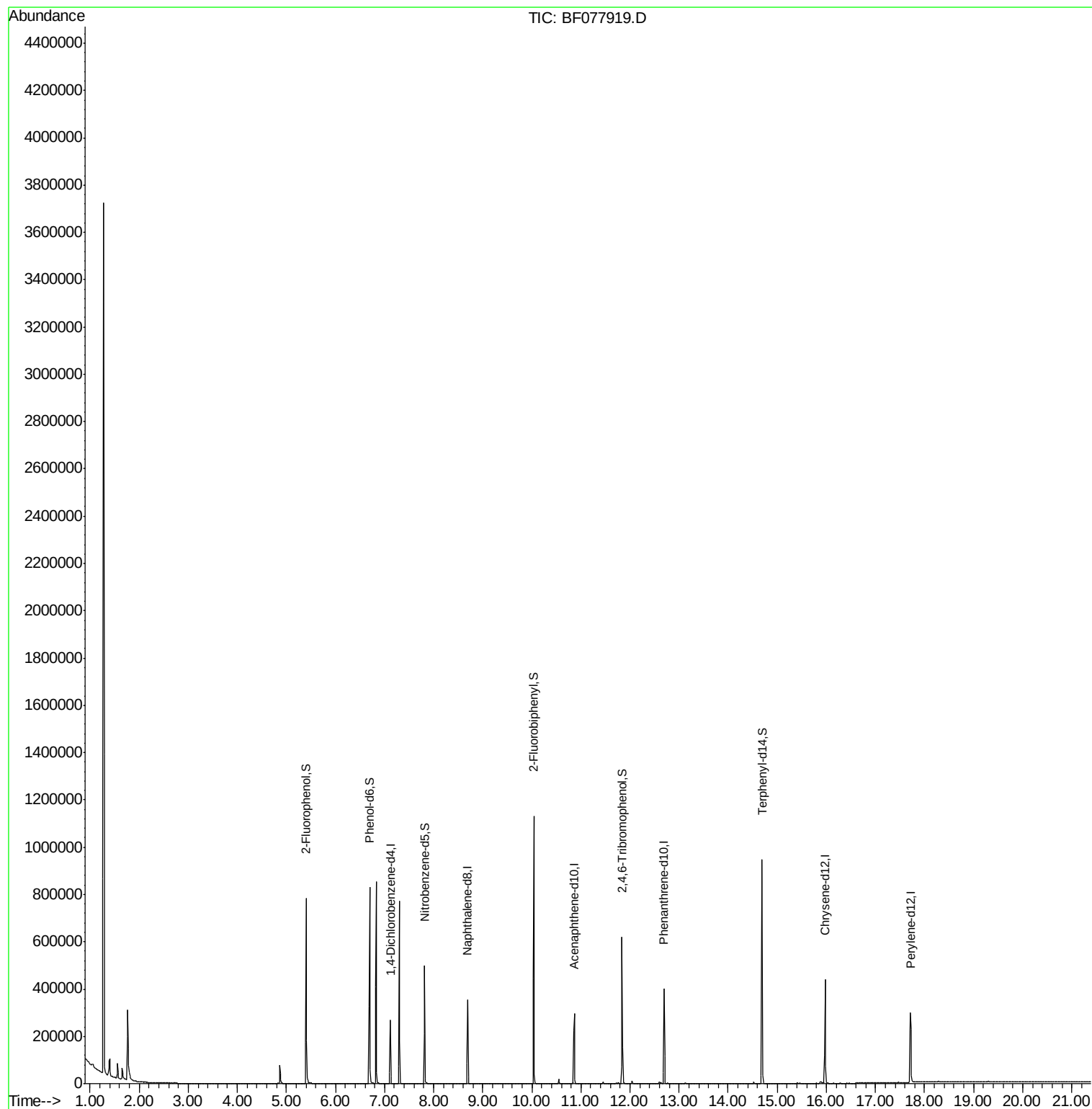
Target Compounds	Qvalue
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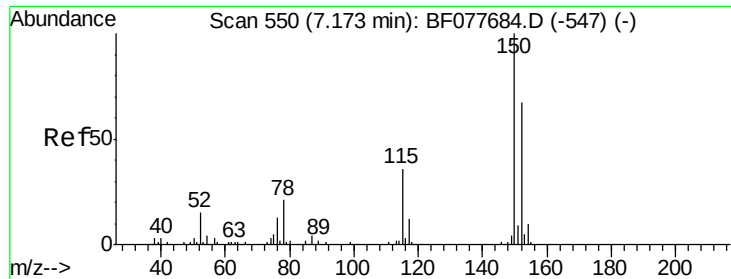
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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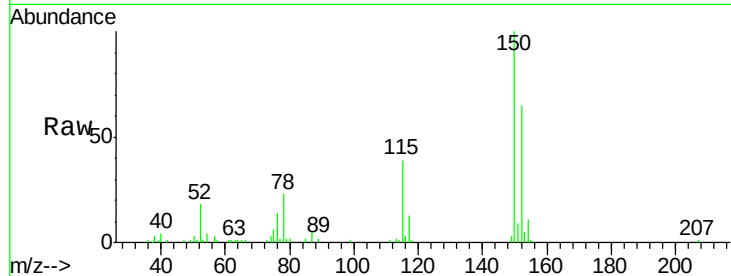


#1

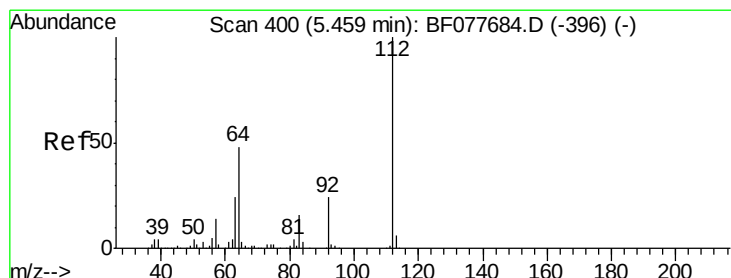
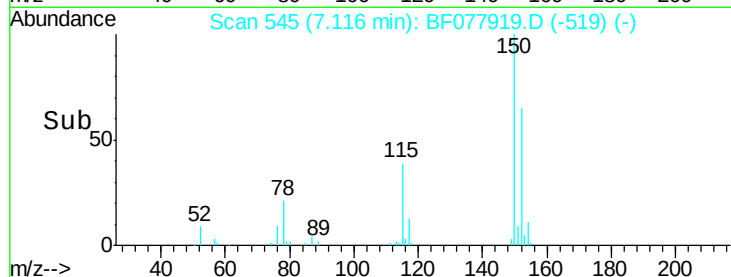
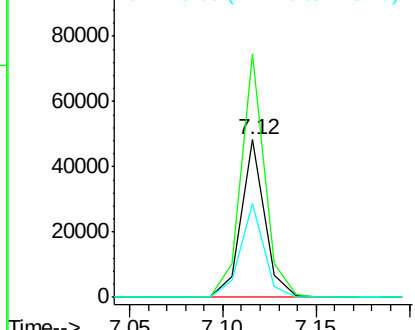
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.12 min Scan# 545
Delta R.T. -0.00 min
Lab File: BF077919.D
Acq: 24 Mar 2015 18:53

Instrument :
BNA_F
ClientSampleId :
SB-1-2

Tgt Ion:152 Resp: 42456
Ion Ratio Lower Upper
152 100
150 154.5 119.5 179.3
115 59.9 43.0 64.4



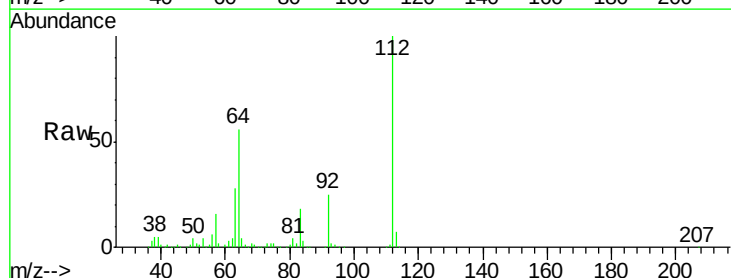
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



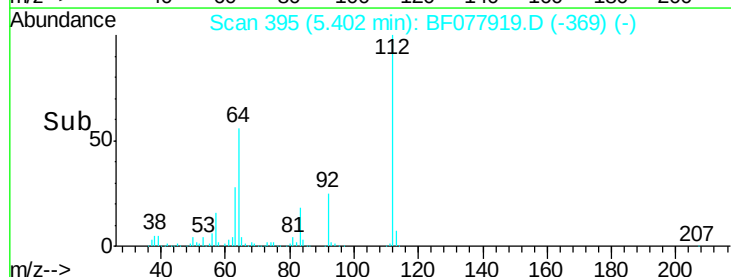
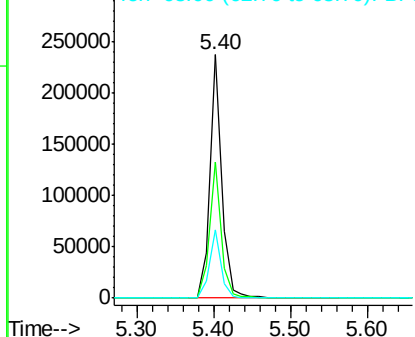
#5

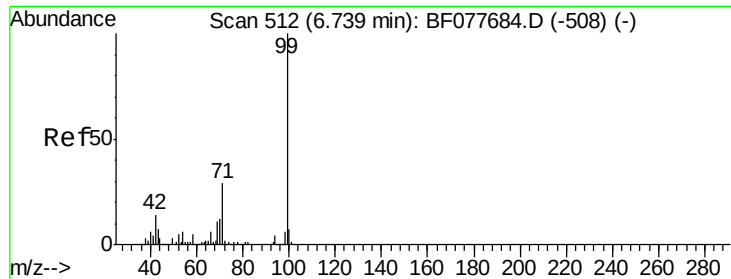
2-Fluorophenol
Concen: 103.20 ng
RT: 5.40 min Scan# 395
Delta R.T. -0.00 min
Lab File: BF077919.D
Acq: 24 Mar 2015 18:53

Tgt Ion:112 Resp: 251021
Ion Ratio Lower Upper
112 100
64 55.7 38.6 57.8
63 28.2 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: 110.21 ng

RT: 6.69 min Scan# 508

Delta R.T. -0.00 min

Lab File: BF077919.D

Acq: 24 Mar 2015 18:53

Instrument :

BNA_F

ClientSampleId :

SB-1-2

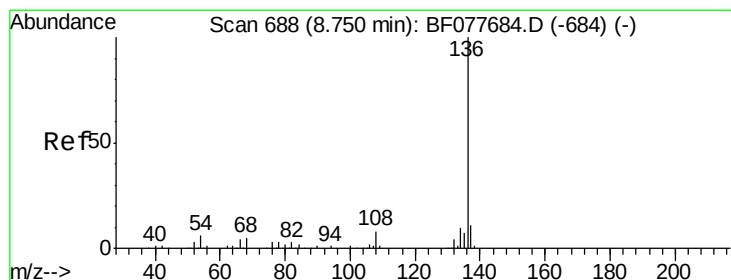
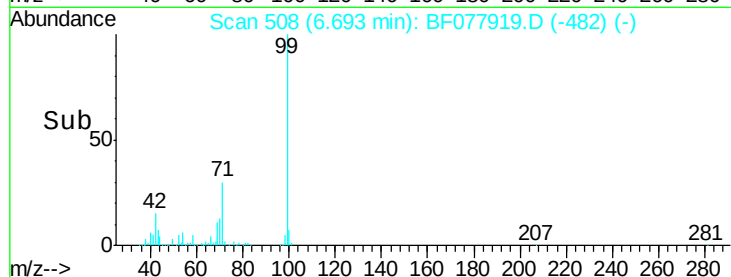
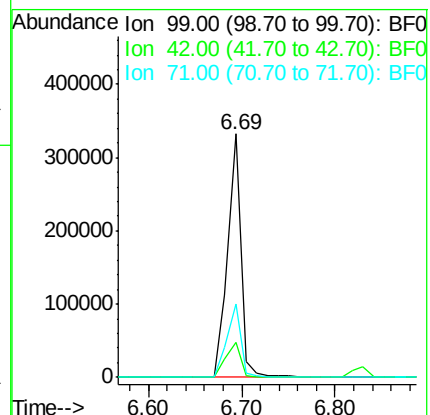
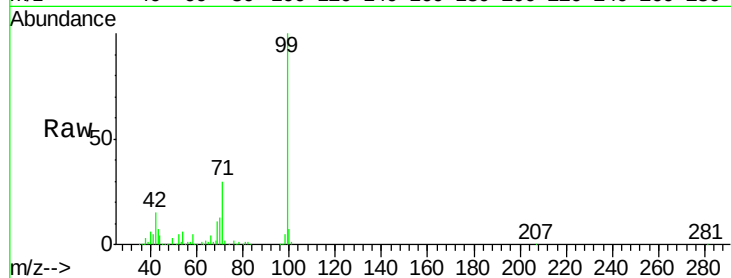
Tgt Ion: 99 Resp: 331190

Ion Ratio Lower Upper

99 100

42 14.6 11.0 16.4

71 30.1 23.4 35.2



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.69 min Scan# 683

Delta R.T. -0.00 min

Lab File: BF077919.D

Acq: 24 Mar 2015 18:53

Tgt Ion: 136 Resp: 170285

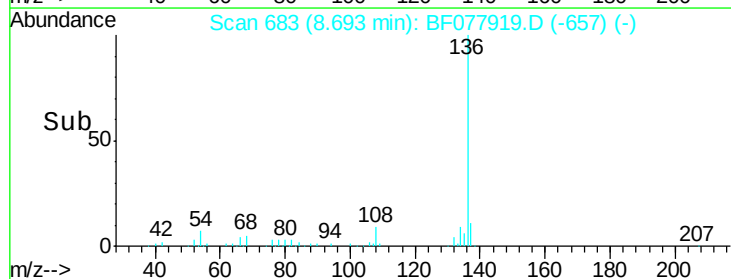
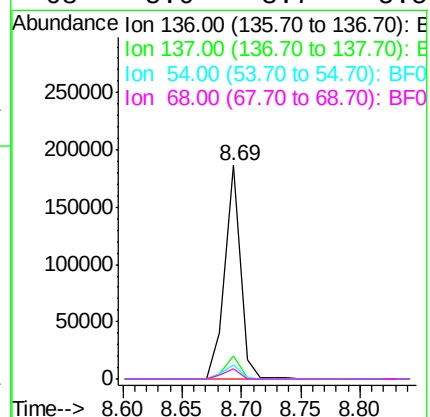
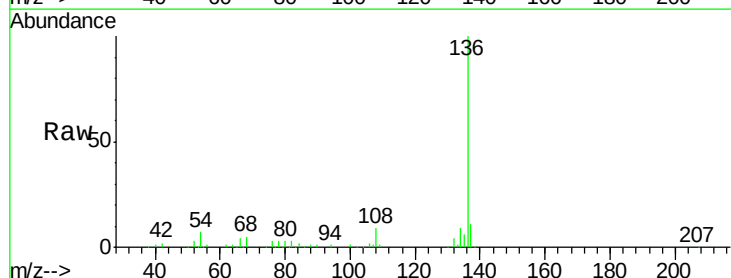
Ion Ratio Lower Upper

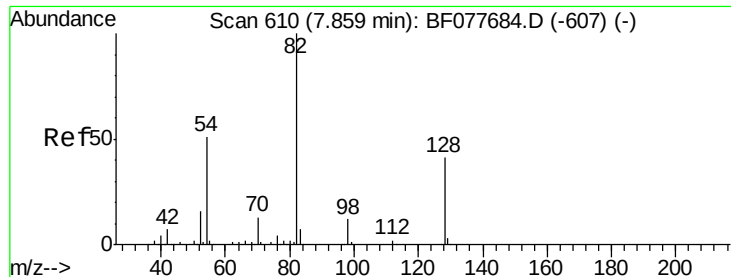
136 100

137 10.8 8.7 13.1

54 6.5 4.6 6.8

68 5.0 3.7 5.5

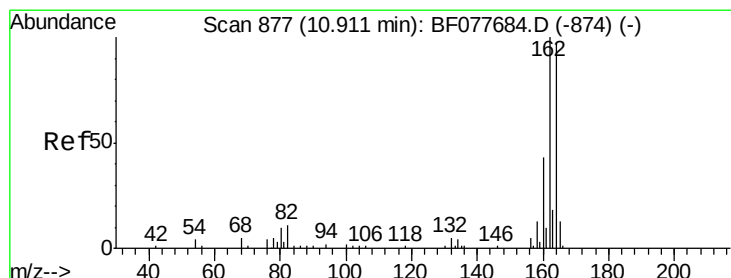
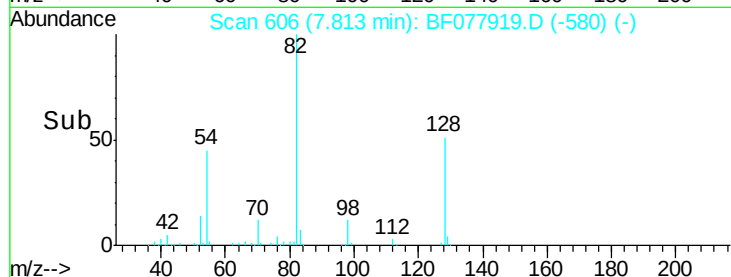
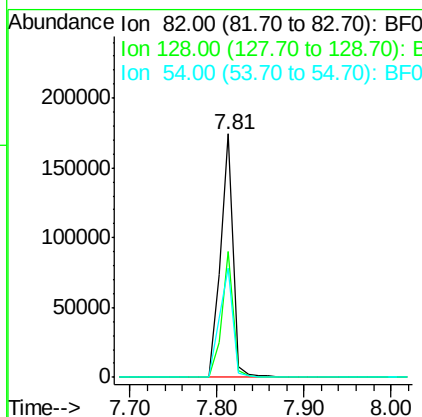
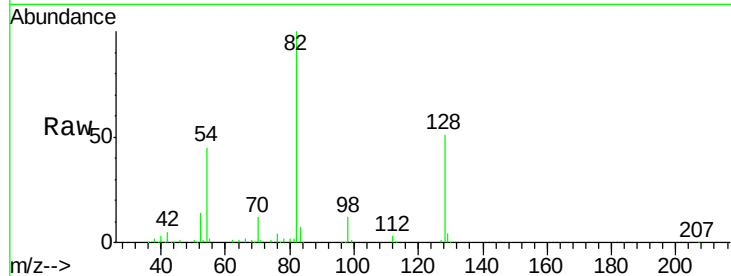




#23
Nitrobenzene-d5
Concen: 69.36 ng
RT: 7.81 min Scan# 606
Delta R.T. -0.00 min
Lab File: BF077919.D
Acq: 24 Mar 2015 18:53

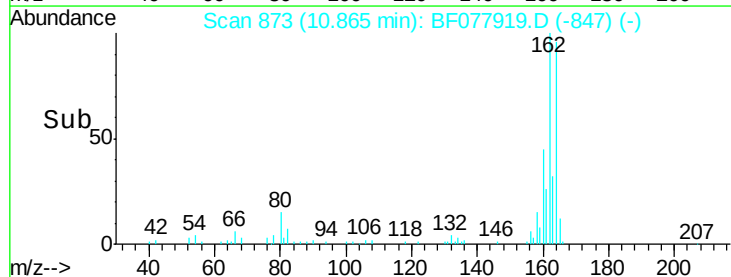
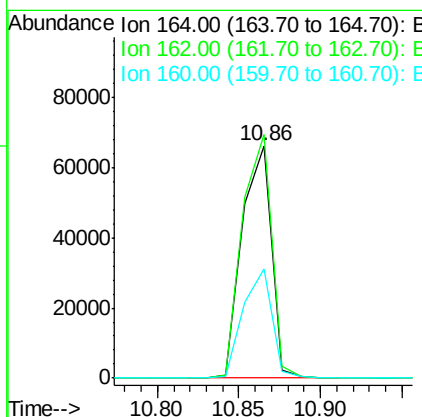
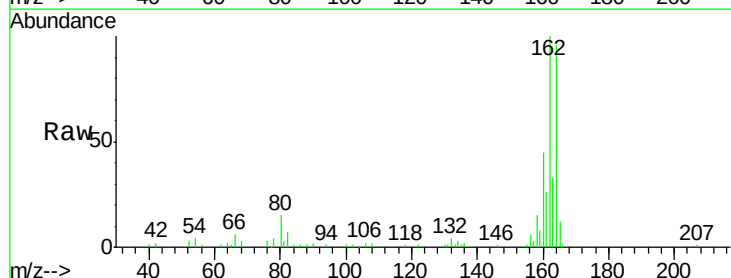
Instrument :
BNA_F
ClientSampled :
SB-1-2

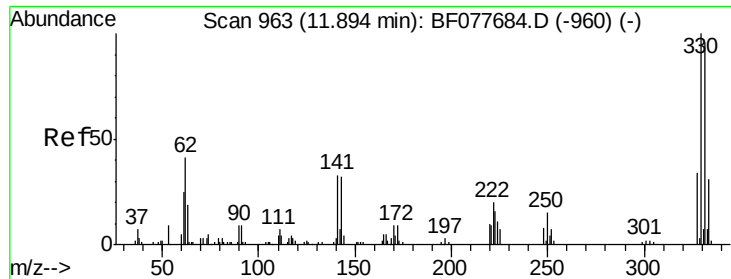
Tgt Ion: 82 Resp: 180184
Ion Ratio Lower Upper
82 100
128 51.5 32.8 49.2#
54 45.1 40.6 60.8



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.86 min Scan# 873
Delta R.T. -0.00 min
Lab File: BF077919.D
Acq: 24 Mar 2015 18:53

Tgt Ion: 164 Resp: 82174
Ion Ratio Lower Upper
164 100
162 104.7 82.4 123.6
160 47.0 35.8 53.6

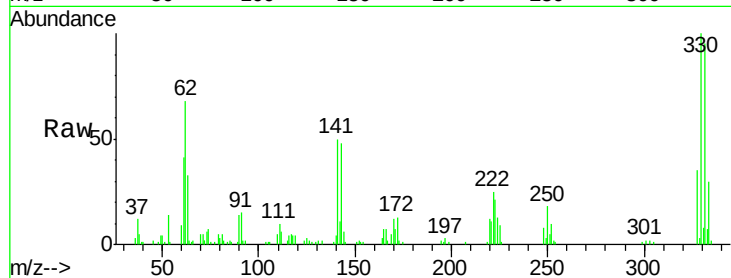




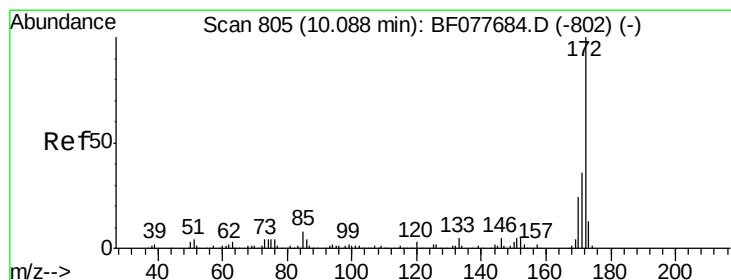
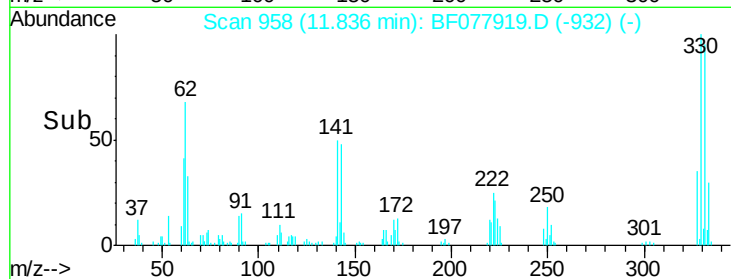
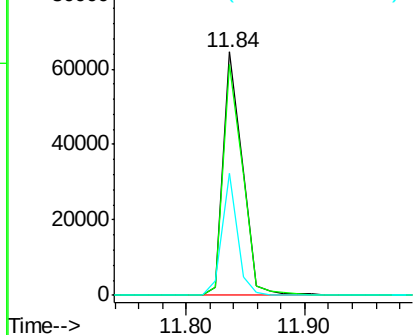
#41
 2,4,6-Tribromophenol
 Concen: 91.12 ng
 RT: 11.84 min Scan# 958
 Delta R.T. -0.00 min
 Lab File: BF077919.D
 Acq: 24 Mar 2015 18:53

Instrument :
 BNA_F
 ClientSampleId :
 SB-1-2

Tgt Ion:330 Resp: 71641
 Ion Ratio Lower Upper
 330 100
 332 95.8 0.0 0.0#
 141 39.9 0.0 0.0#

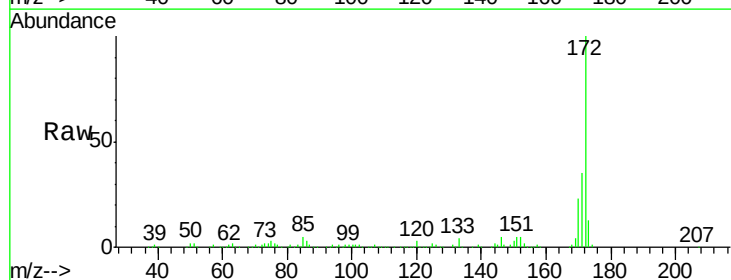


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

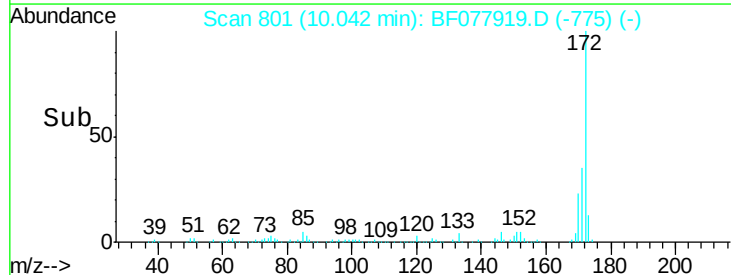
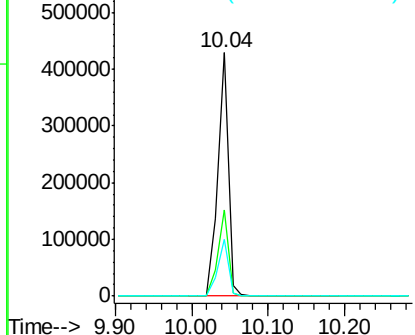


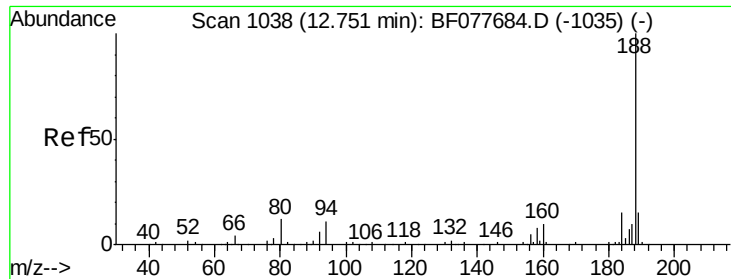
#44
 2-Fluorobiphenyl
 Concen: 72.79 ng
 RT: 10.04 min Scan# 801
 Delta R.T. -0.00 min
 Lab File: BF077919.D
 Acq: 24 Mar 2015 18:53

Tgt Ion:172 Resp: 407028
 Ion Ratio Lower Upper
 172 100
 171 35.2 28.5 42.7
 170 23.4 18.8 28.2



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

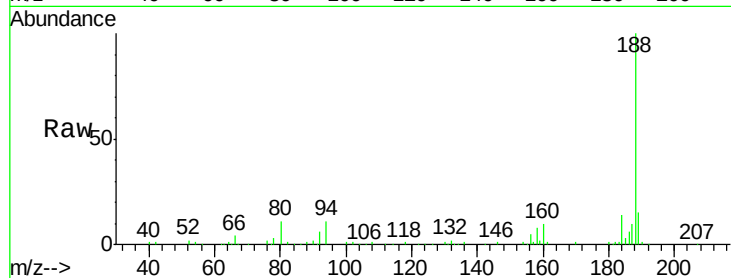




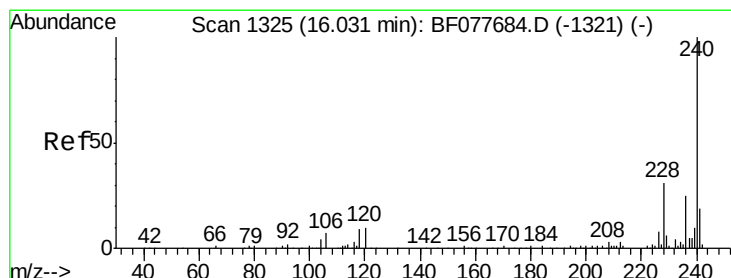
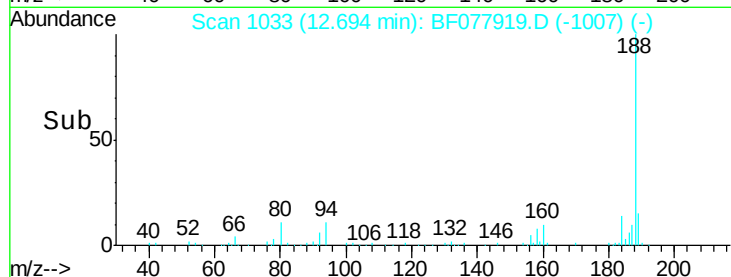
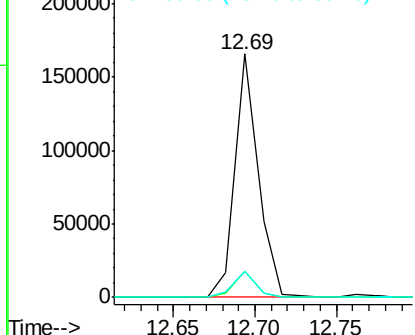
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.69 min Scan# 1033
Delta R.T. -0.00 min
Lab File: BF077919.D
Acq: 24 Mar 2015 18:53

Instrument :
BNA_F
ClientSampleId :
SB-1-2

Tgt Ion:188 Resp: 163565
Ion Ratio Lower Upper
188 100
94 10.6 8.7 13.1
80 10.8 9.3 13.9

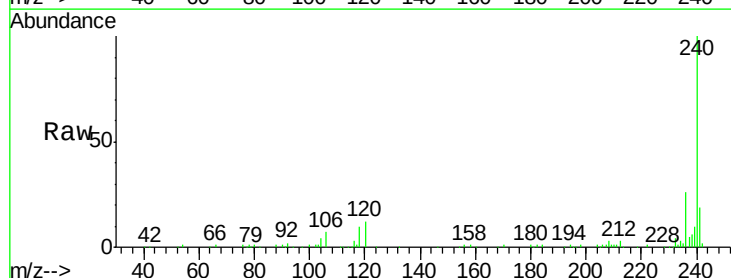


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

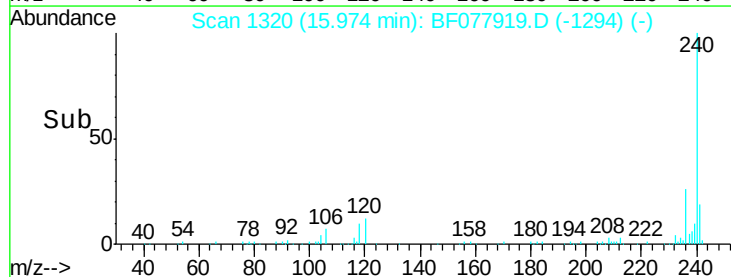
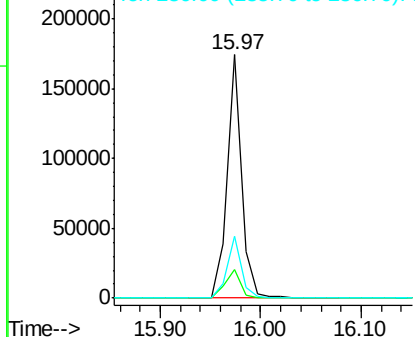


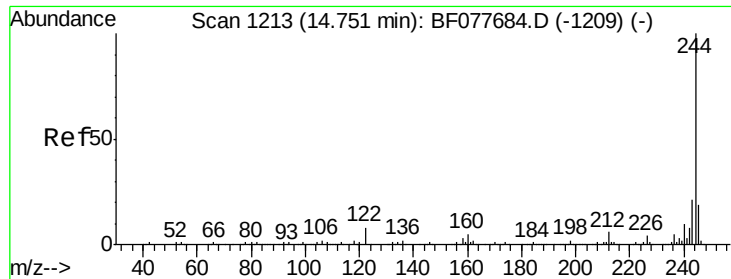
#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.97 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BF077919.D
Acq: 24 Mar 2015 18:53

Tgt Ion:240 Resp: 174015
Ion Ratio Lower Upper
240 100
120 11.7 8.2 12.2
236 25.6 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

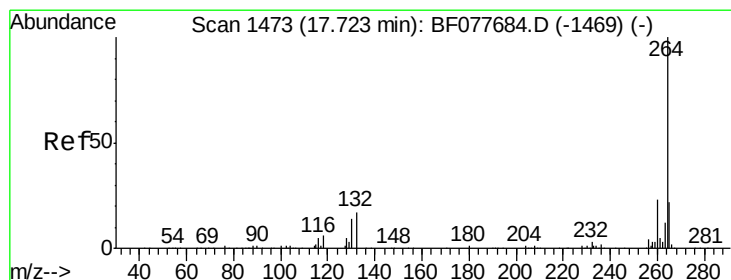
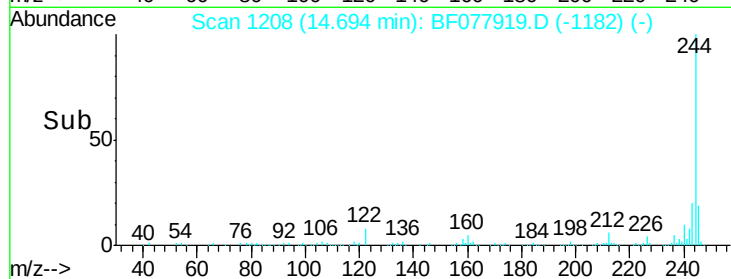
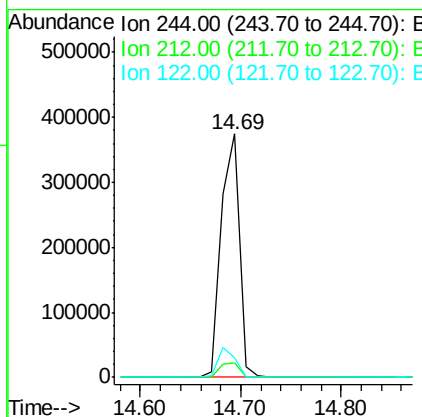
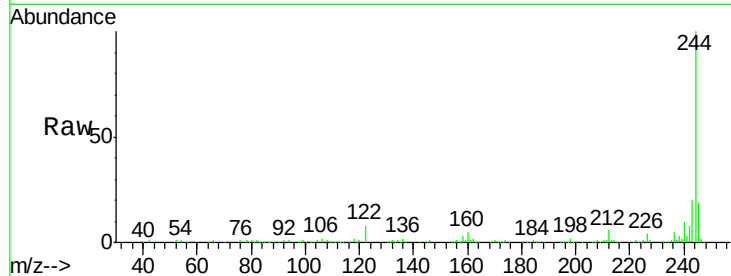




#78
 Terphenyl-d14
 Concen: 66.10 ng
 RT: 14.69 min Scan# 1208
 Delta R.T. -0.00 min
 Lab File: BF077919.D
 Acq: 24 Mar 2015 18:53

Instrument :
 BNA_F
 ClientSampled :
 SB-1-2

Tgt Ion: 244 Resp: 470909
 Ion Ratio Lower Upper
 244 100
 212 5.9 4.9 7.3
 122 7.9 6.2 9.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.71 min Scan# 1472
 Delta R.T. 0.01 min
 Lab File: BF077919.D
 Acq: 24 Mar 2015 18:53

Tgt Ion: 264 Resp: 158821
 Ion Ratio Lower Upper
 264 100
 260 22.9 18.6 27.8
 265 20.5 17.3 25.9

