

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032415\
 Data File : BF077942.D
 Acq On : 25 Mar 2015 7:54
 Operator : TP/IZ
 Sample : G1615-10
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-19-2

Quant Time: Mar 25 09:13:13 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 09:01:46 2015
 Response via : Initial Calibration

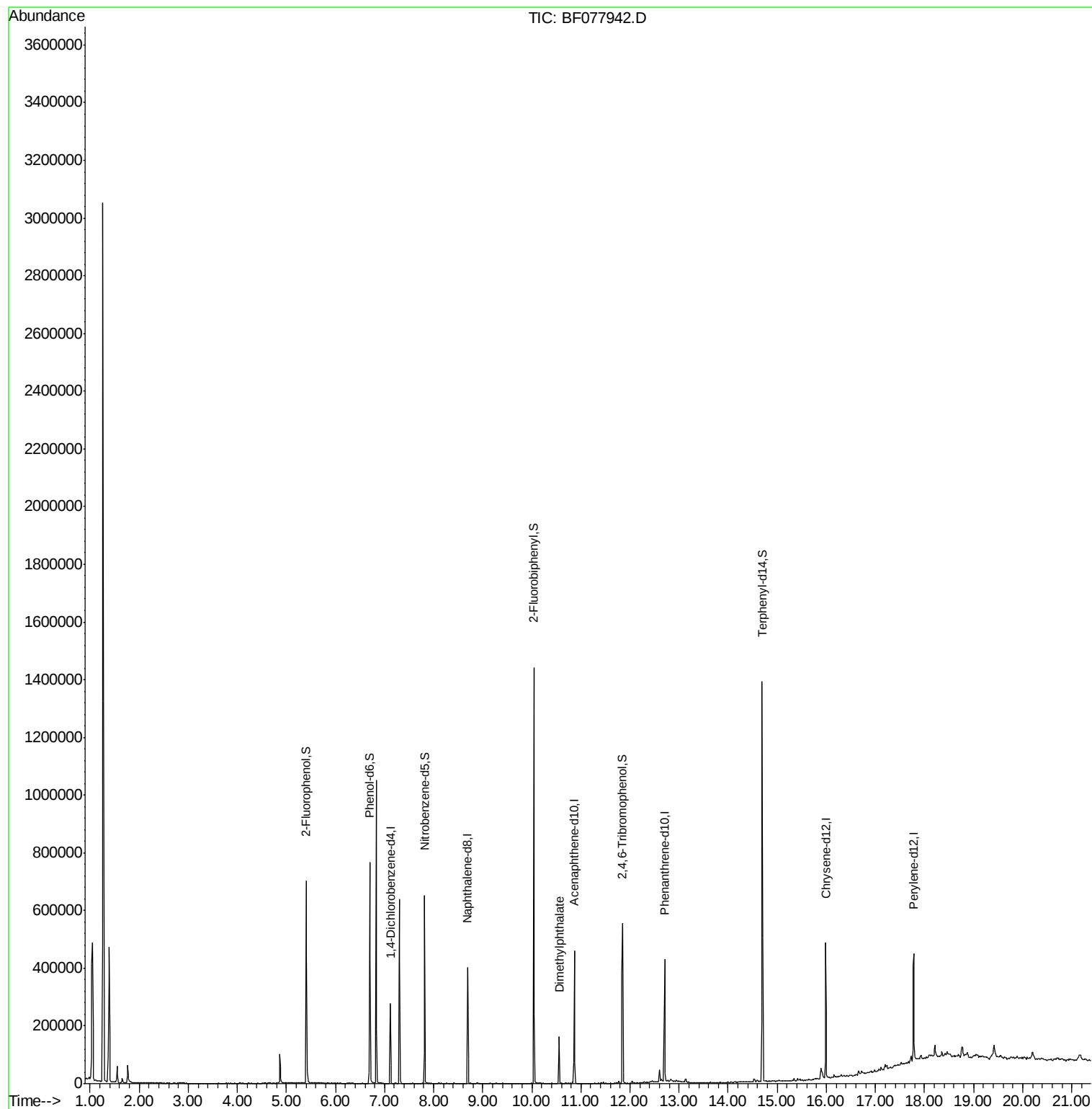
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.12	152	43818	20.00	ng	0.00
21) Naphthalene-d8	8.69	136	183538	20.00	ng	0.00
38) Acenaphthene-d10	10.87	164	93635	20.00	ng	0.00
63) Phenanthrene-d10	12.71	188	185678	20.00	ng	0.01
75) Chrysene-d12	15.99	240	201975	20.00	ng	0.00
86) Perylene-d12	17.78	264	201052	20.00	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	266884	106.32	ng	0.00
7) Phenol-d6	6.69	99	333674	107.58	ng	0.00
23) Nitrobenzene-d5	7.81	82	202202	72.22	ng	0.00
41) 2,4,6-Tribromophenol	11.85	330	82514	92.10	ng	0.01
44) 2-Fluorobiphenyl	10.04	172	447022	70.16	ng	0.00
78) Terphenyl-d14	14.69	244	512728	62.01	ng	0.00
Target Compounds						
49) Dimethylphthalate	10.56	163	99420	14.32	ng	Qvalue 99

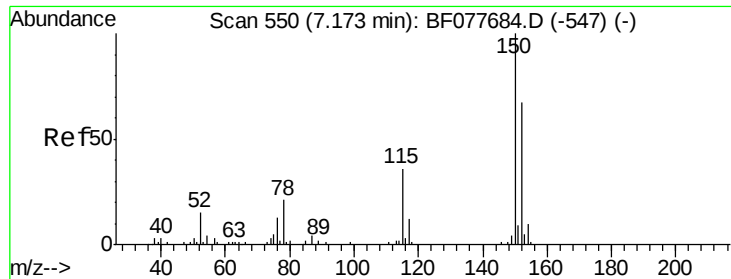
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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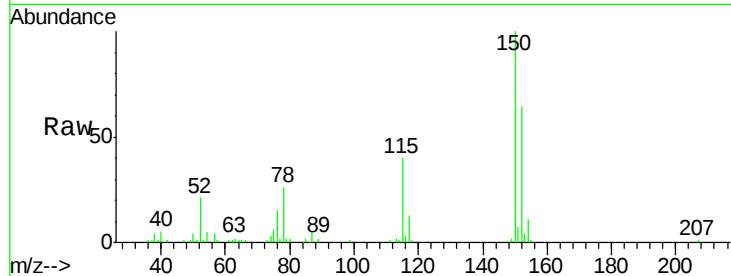


#1

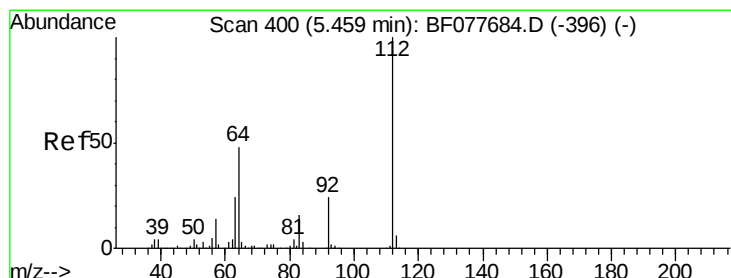
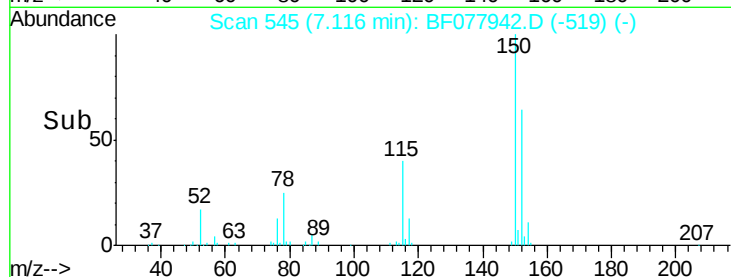
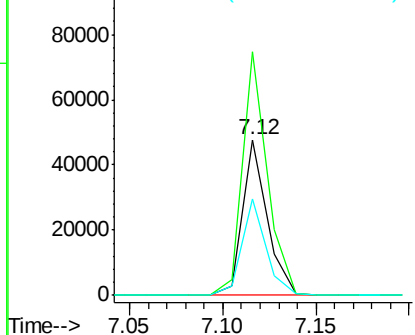
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.12 min Scan# 545
Delta R.T. 0.00 min
Lab File: BF077942.D
Acq: 25 Mar 2015 7:54

Instrument :
BNA_F
ClientSampleId :
SB-19-2

Tgt Ion:152 Resp: 43818
Ion Ratio Lower Upper
152 100
150 156.4 119.5 179.3
115 62.0 43.0 64.4



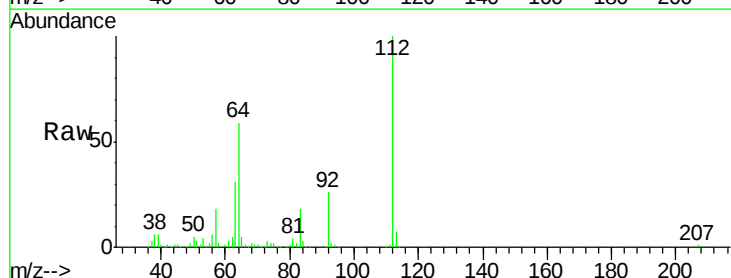
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



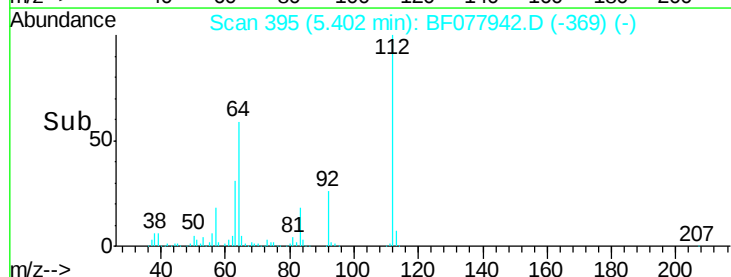
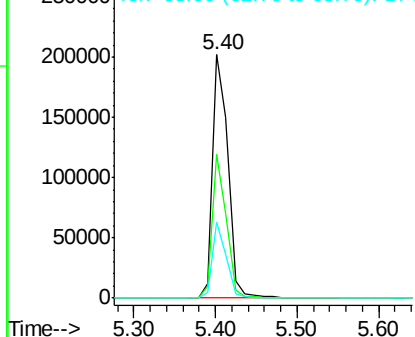
#5

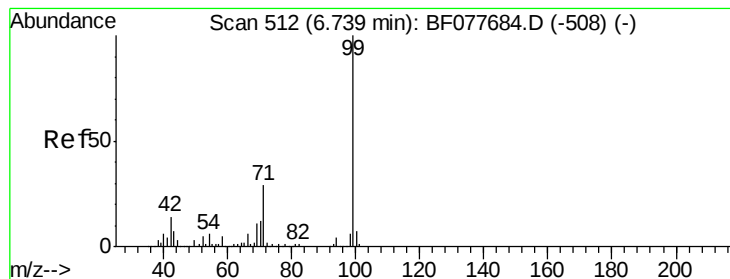
2-Fluorophenol
Concen: 106.32 ng
RT: 5.40 min Scan# 395
Delta R.T. 0.00 min
Lab File: BF077942.D
Acq: 25 Mar 2015 7:54

Tgt Ion:112 Resp: 266884
Ion Ratio Lower Upper
112 100
64 59.3 38.6 57.8#
63 31.1 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: 107.58 ng

RT: 6.69 min Scan# 508

Delta R.T. 0.00 min

Lab File: BF077942.D

Acq: 25 Mar 2015 7:54

Instrument :

BNA_F

ClientSampleId :

SB-19-2

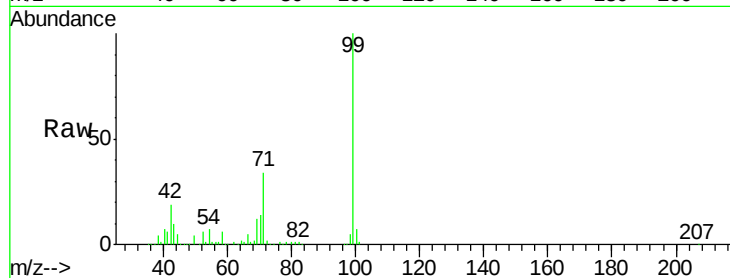
Tgt Ion: 99 Resp: 333674

Ion Ratio Lower Upper

99 100

42 19.4 11.0 16.4#

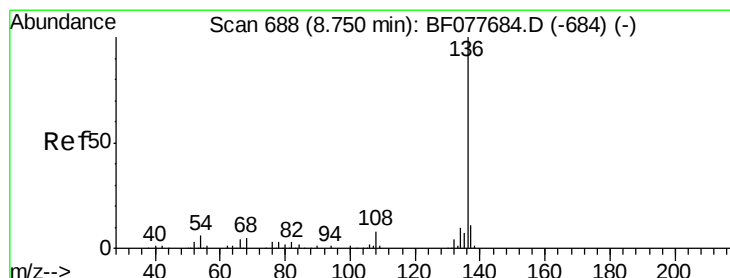
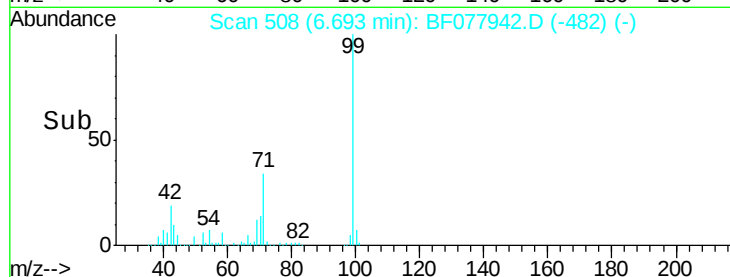
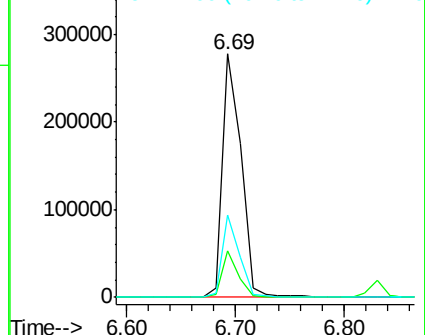
71 33.6 23.4 35.2



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: 8.69 min Scan# 683

Delta R.T. 0.00 min

Lab File: BF077942.D

Acq: 25 Mar 2015 7:54

Tgt Ion: 136 Resp: 183538

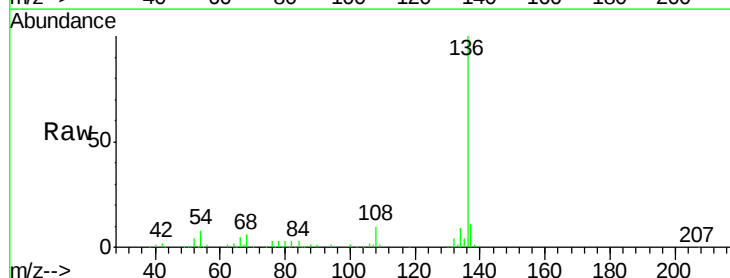
Ion Ratio Lower Upper

136 100

137 10.8 8.7 13.1

54 7.7 4.6 6.8#

68 6.2 3.7 5.5#

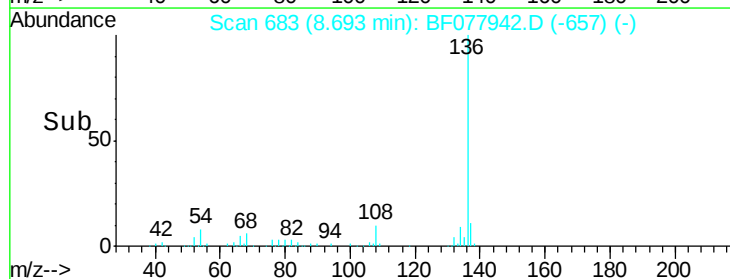
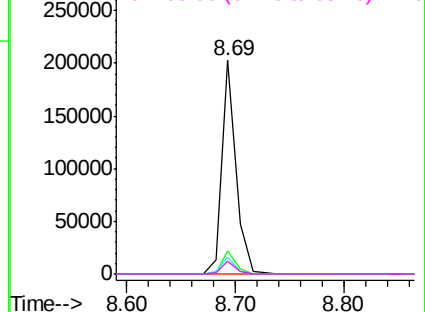


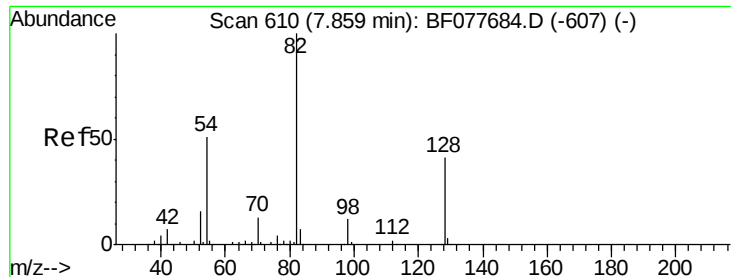
Abundance Ion 136.00 (135.70 to 136.70): E

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

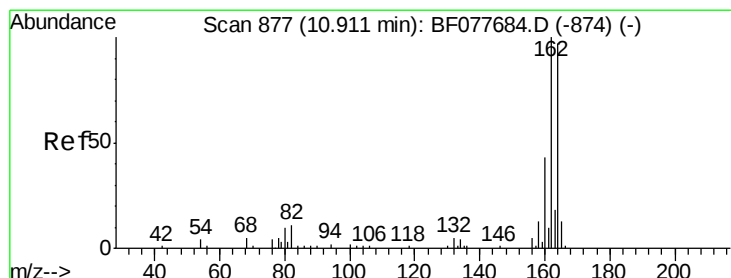
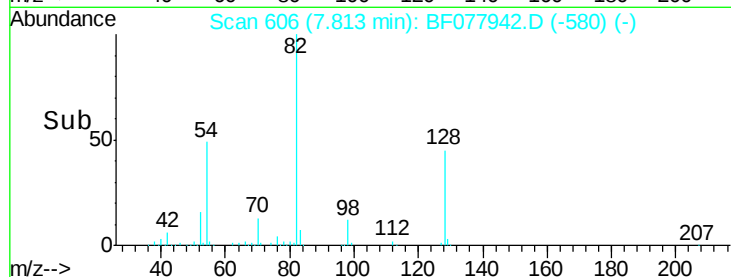
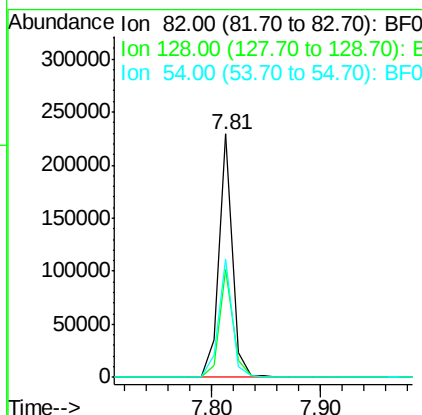
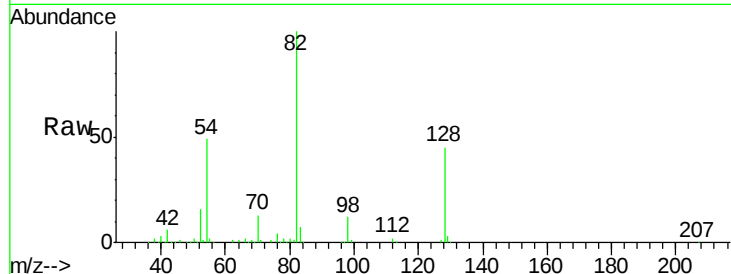




#23
Nitrobenzene-d5
Concen: 72.22 ng
RT: 7.81 min Scan# 606
Delta R.T. 0.00 min
Lab File: BF077942.D
Acq: 25 Mar 2015 7:54

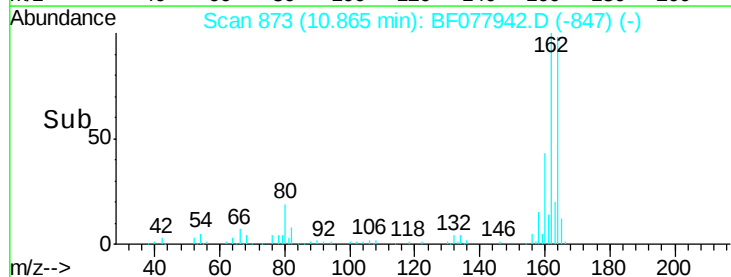
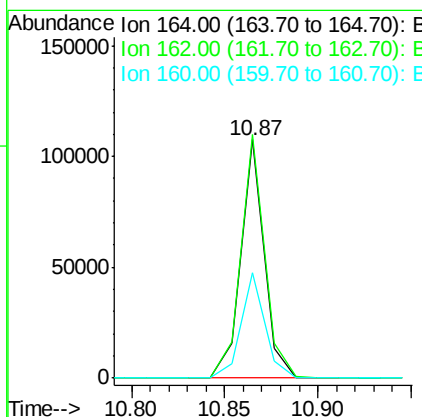
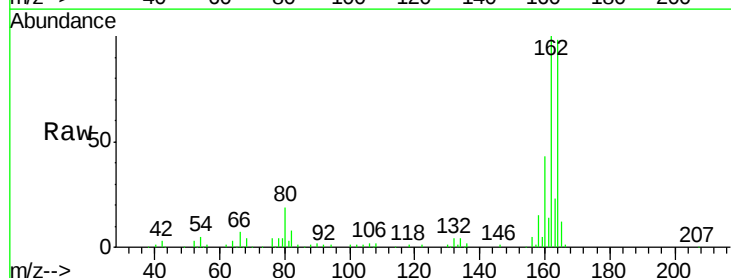
Instrument :
BNA_F
ClientSampleId :
SB-19-2

Tgt Ion: 82 Resp: 202202
Ion Ratio Lower Upper
82 100
128 44.5 32.8 49.2
54 48.5 40.6 60.8



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.87 min Scan# 873
Delta R.T. 0.00 min
Lab File: BF077942.D
Acq: 25 Mar 2015 7:54

Tgt Ion: 164 Resp: 93635
Ion Ratio Lower Upper
164 100
162 102.2 82.4 123.6
160 44.3 35.8 53.6

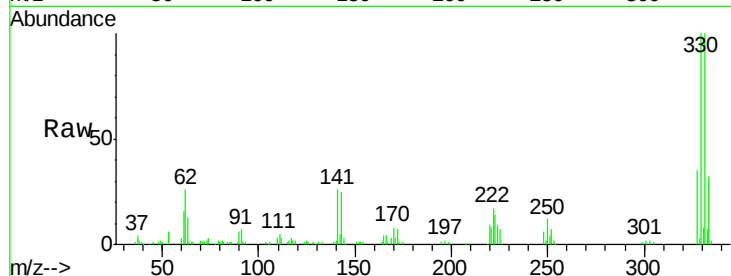




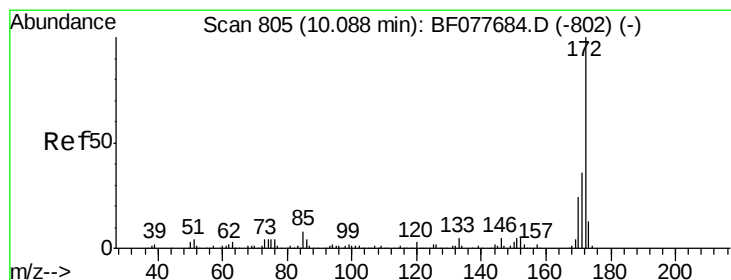
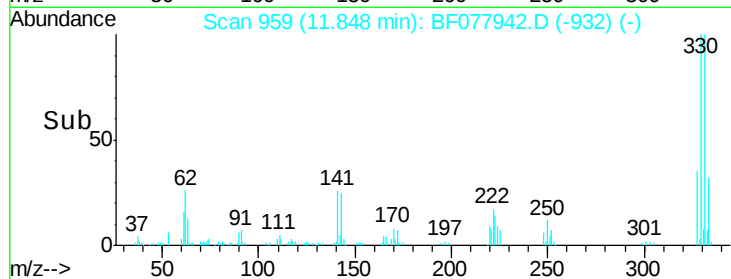
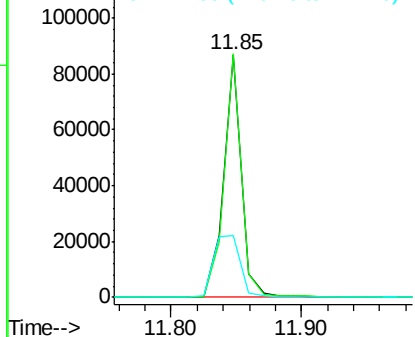
#41
 2,4,6-Tribromophenol
 Concen: 92.10 ng
 RT: 11.85 min Scan# 959
 Delta R.T. 0.01 min
 Lab File: BF077942.D
 Acq: 25 Mar 2015 7:54

Instrument :
 BNA_F
 ClientSampleId :
 SB-19-2

Tgt Ion:330 Resp: 82514
 Ion Ratio Lower Upper
 330 100
 332 98.2 0.0 0.0#
 141 38.8 0.0 0.0#

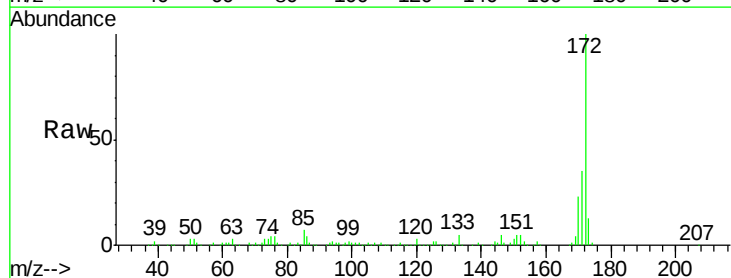


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

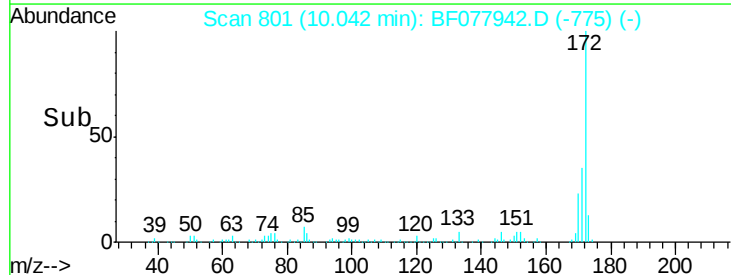
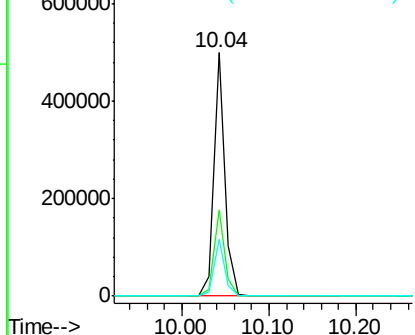


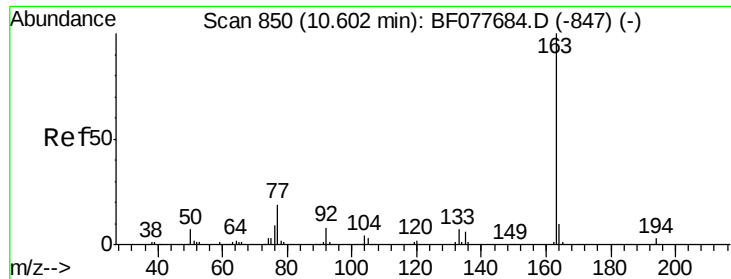
#44
 2-Fluorobiphenyl
 Concen: 70.16 ng
 RT: 10.04 min Scan# 801
 Delta R.T. 0.00 min
 Lab File: BF077942.D
 Acq: 25 Mar 2015 7:54

Tgt Ion:172 Resp: 447022
 Ion Ratio Lower Upper
 172 100
 171 35.3 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





#49

Dimethylphthalate

Concen: 14.32 ng

RT: 10.56 min Scan# 846

Delta R.T. 0.00 min

Lab File: BF077942.D

Acq: 25 Mar 2015 7:54

Instrument :

BNA_F

ClientSampleId :

SB-19-2

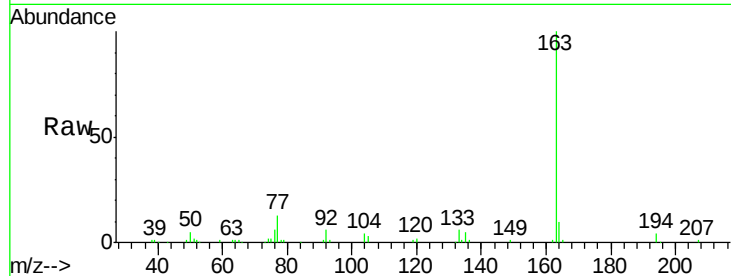
Tgt Ion:163 Resp: 99420

Ion Ratio Lower Upper

163 100

194 3.5 2.7 4.1

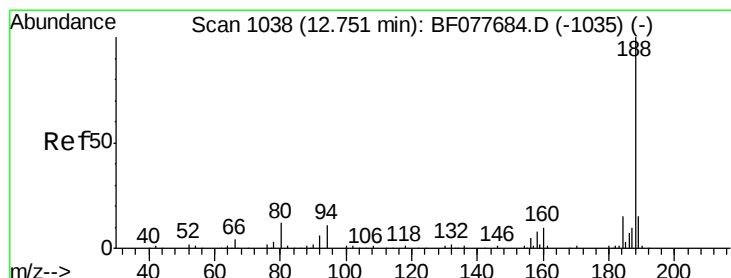
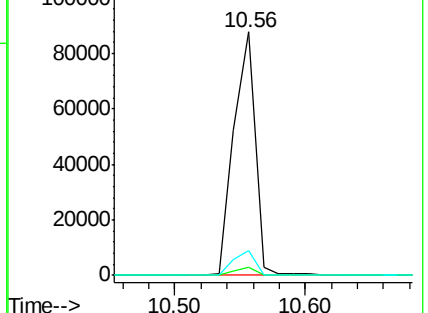
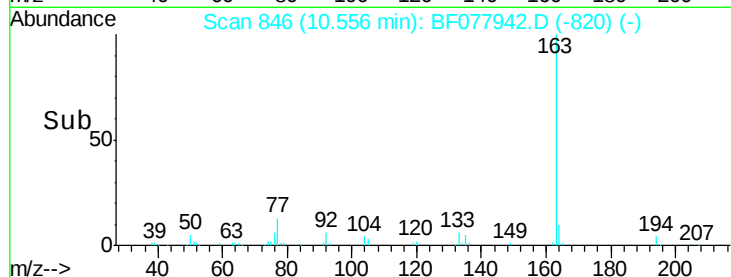
164 9.9 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.71 min Scan# 1034

Delta R.T. 0.01 min

Lab File: BF077942.D

Acq: 25 Mar 2015 7:54

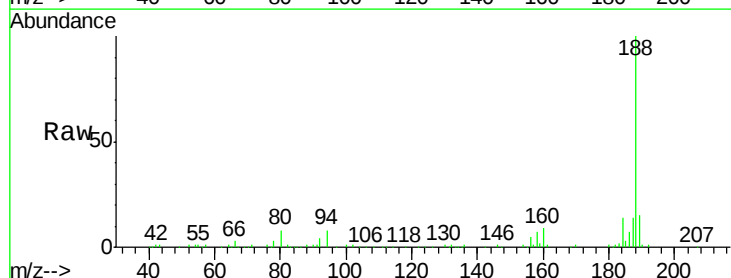
Tgt Ion:188 Resp: 185678

Ion Ratio Lower Upper

188 100

94 7.9 8.7 13.1#

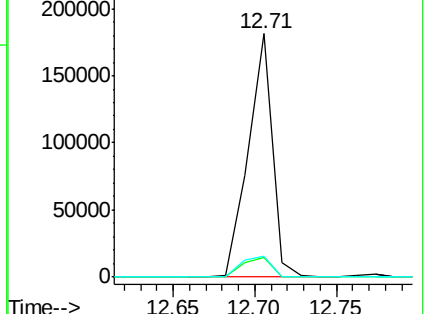
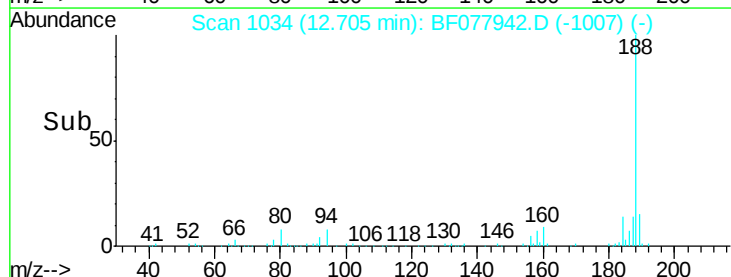
80 8.4 9.3 13.9#

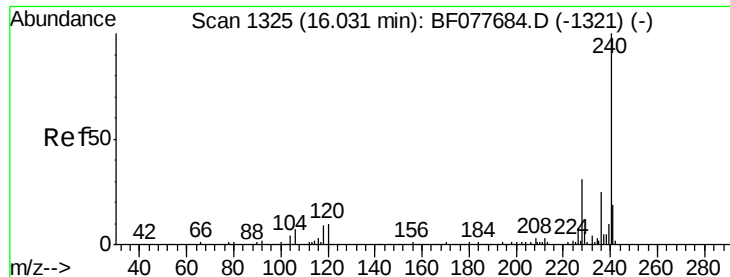


Abundance Ion 188.00 (187.70 to 188.70): E

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: 15.99 min Scan# 1321

Delta R.T. 0.00 min

Lab File: BF077942.D

Acq: 25 Mar 2015 7:54

Instrument :

BNA_F

ClientSampleId :

SB-19-2

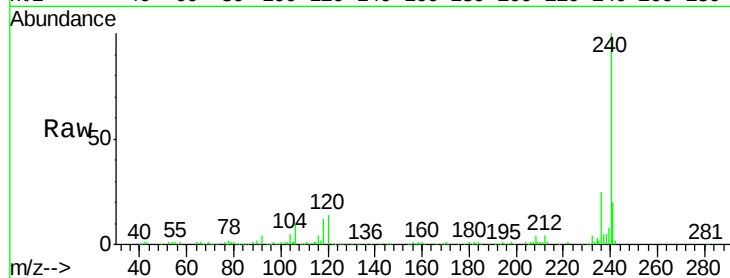
Tgt Ion:240 Resp: 201975

Ion Ratio Lower Upper

240 100

120 14.0 8.2 12.2#

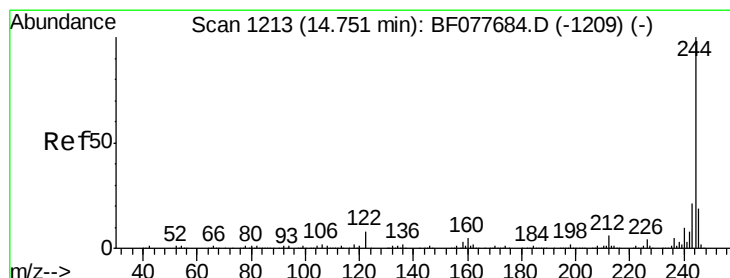
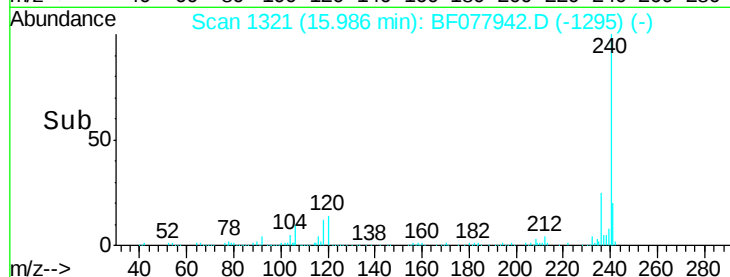
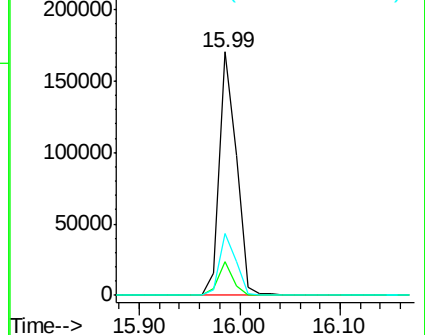
236 25.5 20.0 30.0



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: 62.01 ng

RT: 14.69 min Scan# 1208

Delta R.T. 0.00 min

Lab File: BF077942.D

Acq: 25 Mar 2015 7:54

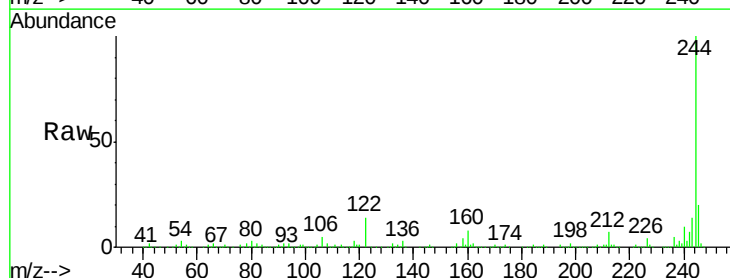
Tgt Ion:244 Resp: 512728

Ion Ratio Lower Upper

244 100

212 7.2 4.9 7.3

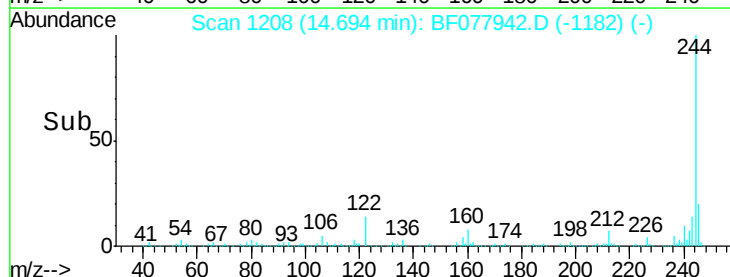
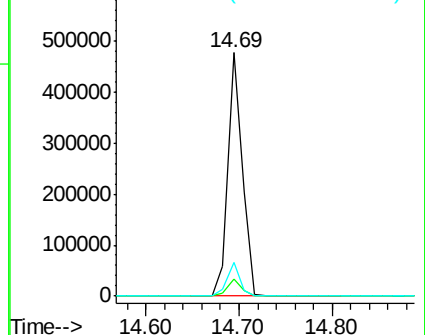
122 13.7 6.2 9.4#

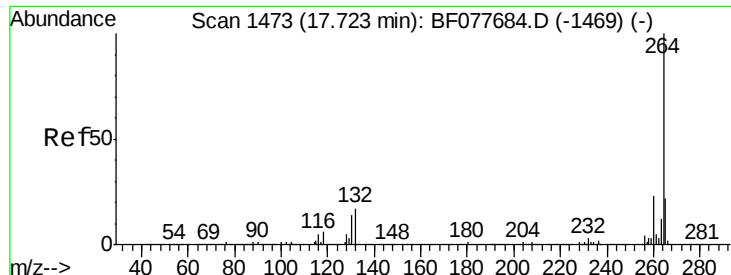


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

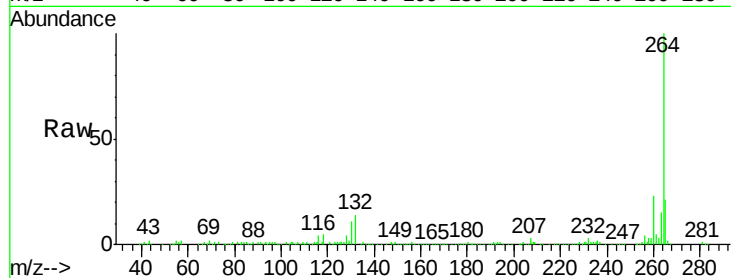




#86
Perylene-d12
Concen: 20.00 ng
RT: 17.78 min Scan# 1478
Delta R.T. 0.03 min
Lab File: BF077942.D
Acq: 25 Mar 2015 7:54

Instrument :
BNA_F
ClientSampleId :
SB-19-2

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.6	27.8
265	21.0	17.3	25.9



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

