

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022615\
 Data File : BF077498.D
 Acq On : 27 Feb 2015 8:48
 Operator : TP/IZ
 Sample : G1385-04
 Misc : S
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DUPLICATE

Quant Time: Feb 27 12:02:16 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 07:02:57 2015
 Response via : Initial Calibration

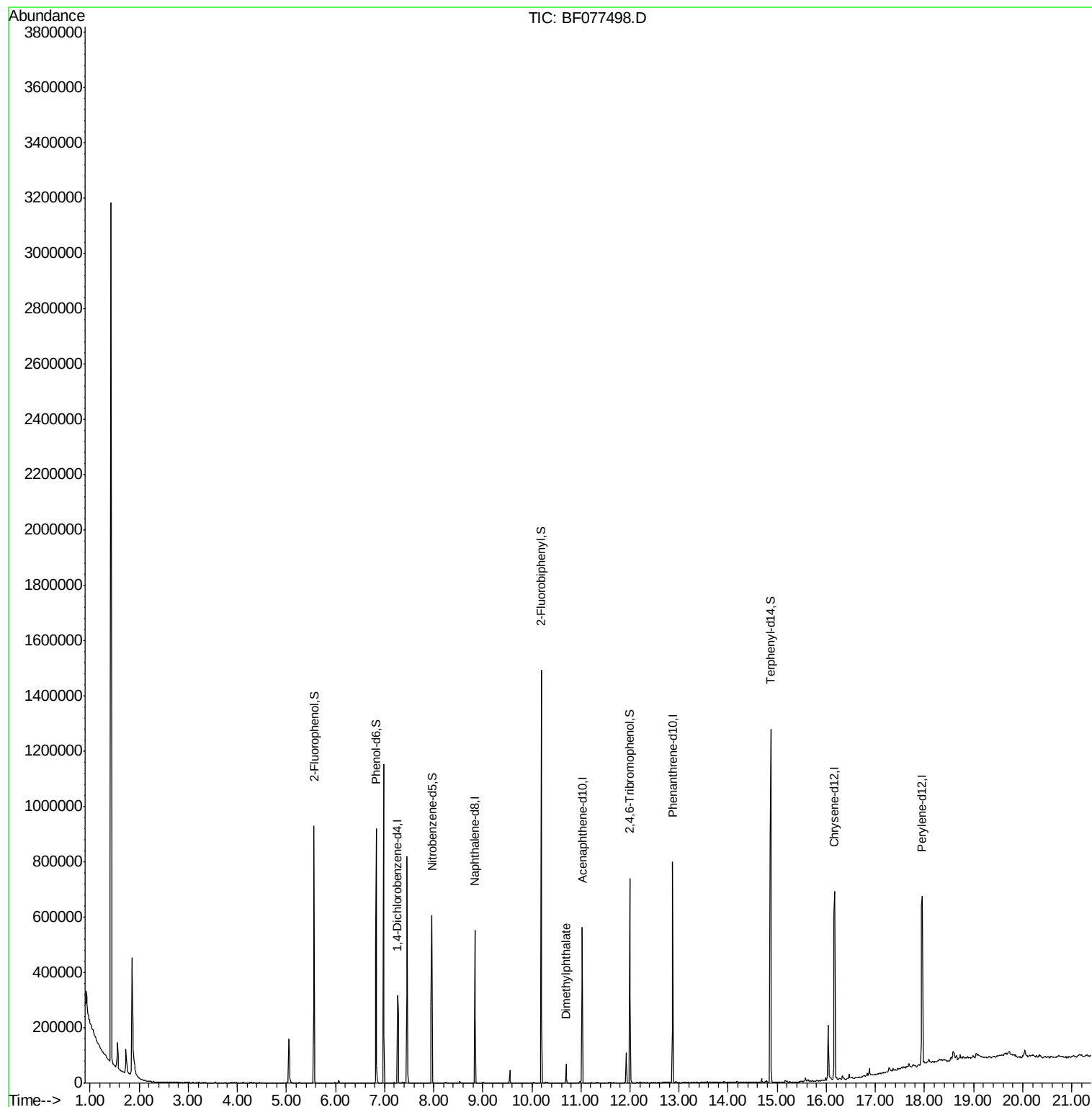
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.27	152	69229	20.00	ng	0.00
21) Naphthalene-d8	8.85	136	282512	20.00	ng	0.00
38) Acenaphthene-d10	11.02	164	145834	20.00	ng	0.00
63) Phenanthrene-d10	12.86	188	302834	20.00	ng	0.00
75) Chrysene-d12	16.16	240	355888	20.00	ng	0.02
86) Perylene-d12	17.95	264	341601	20.00	ng	0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	272337	65.67	ng	0.01
7) Phenol-d6	6.83	99	368509	69.12	ng	0.00
23) Nitrobenzene-d5	7.96	82	214079	47.12	ng	0.00
41) 2,4,6-Tribromophenol	12.00	330	95996	68.36	ng	0.00
44) 2-Fluorobiphenyl	10.19	172	461483	49.34	ng	0.00
78) Terphenyl-d14	14.86	244	565730	37.16	ng	0.00
Target Compounds						
49) Dimethylphthalate	10.70	163	29380	2.87	ng	Qvalue 99

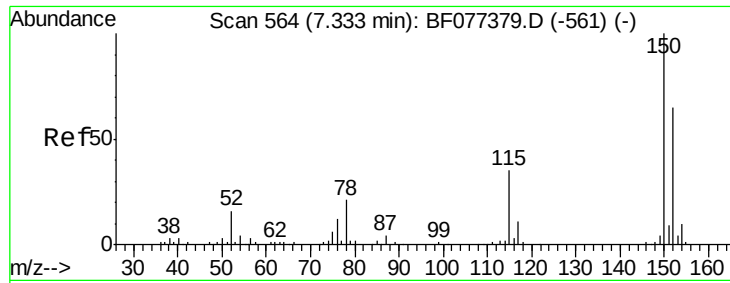
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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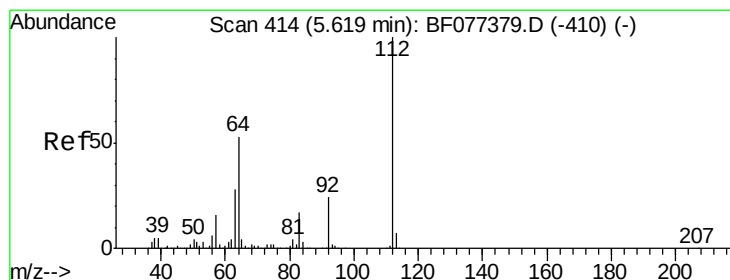
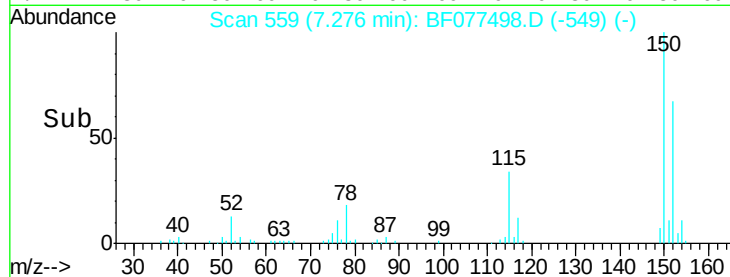
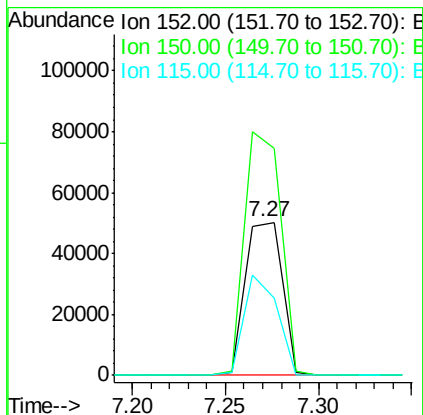
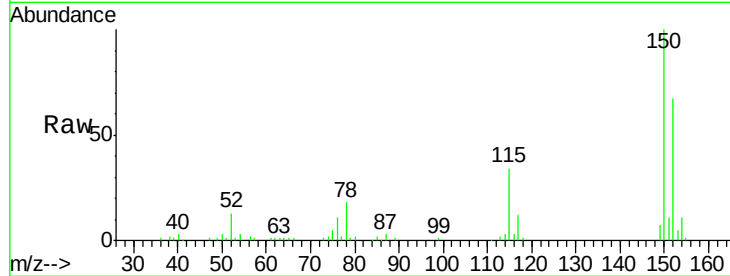


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.27 min Scan# 559
Delta R.T. 0.01 min
Lab File: BF077498.D
Acq: 27 Feb 2015 8:48

Instrument :
BNA_F
ClientSampleId :
DUPLICATE

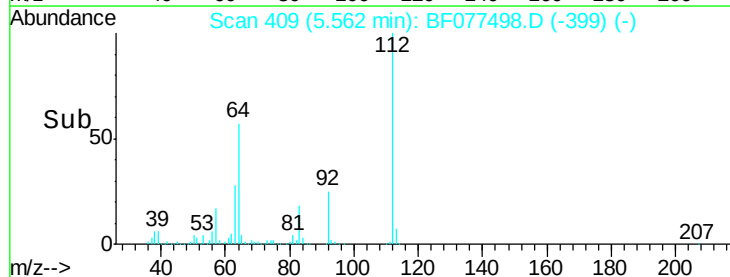
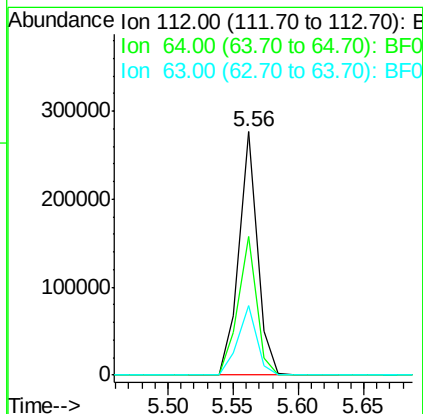
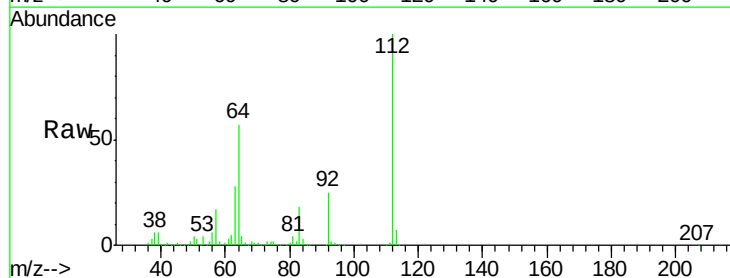
Tgt Ion:152 Resp: 69229
Ion Ratio Lower Upper
152 100
150 148.6 124.0 186.0
115 50.5 49.4 74.2

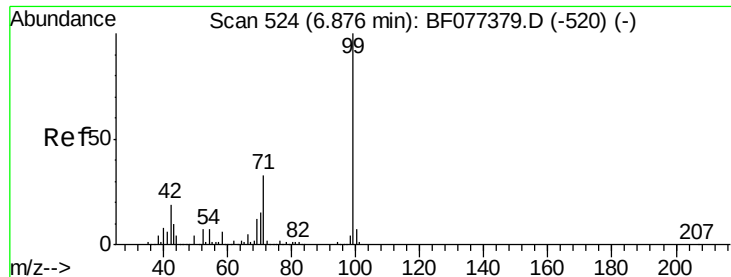


#5

2-Fluorophenol
Concen: 65.67 ng
RT: 5.56 min Scan# 409
Delta R.T. 0.01 min
Lab File: BF077498.D
Acq: 27 Feb 2015 8:48

Tgt Ion:112 Resp: 272337
Ion Ratio Lower Upper
112 100
64 56.7 48.5 72.7
63 28.4 25.0 37.4





#7

Phenol-d6

Concen: 69.12 ng

RT: 6.83 min Scan# 520

Delta R.T. 0.01 min

Lab File: BF077498.D

Acq: 27 Feb 2015 8:48

Instrument :

BNA_F

ClientSampleId :

DUPLICATE

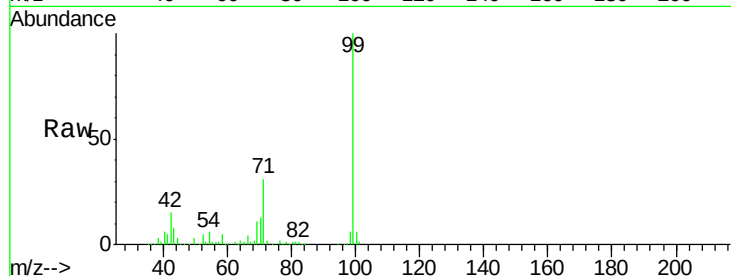
Tgt Ion: 99 Resp: 368509

Ion Ratio Lower Upper

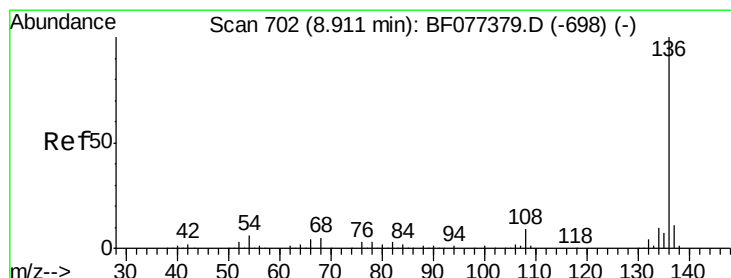
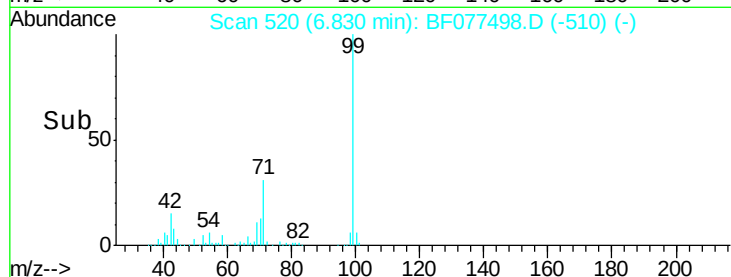
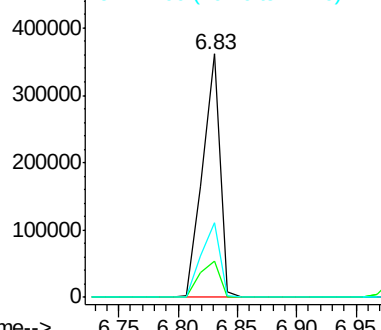
99 100

42 14.9 16.2 24.4#

71 30.8 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: 8.85 min Scan# 696

Delta R.T. 0.00 min

Lab File: BF077498.D

Acq: 27 Feb 2015 8:48

Tgt Ion: 136 Resp: 282512

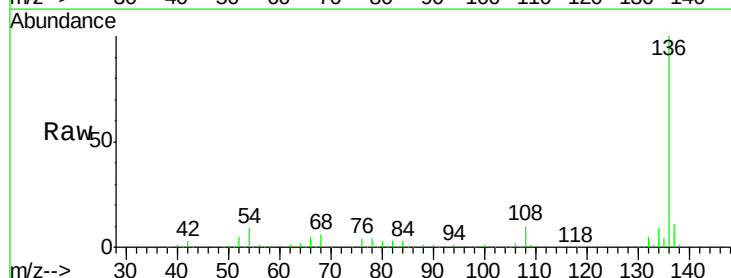
Ion Ratio Lower Upper

136 100

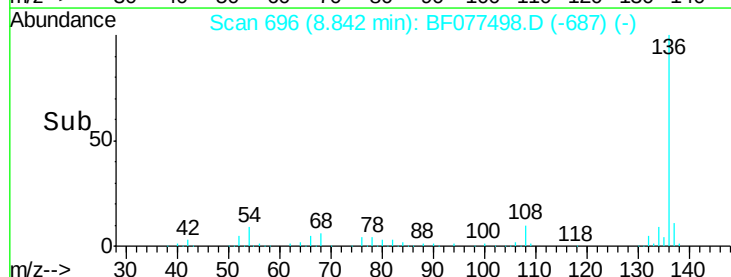
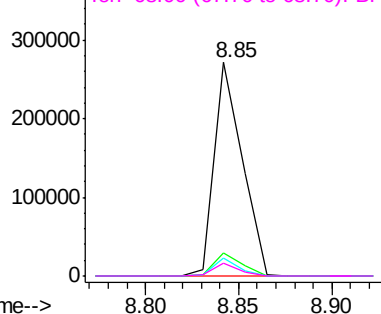
137 11.1 8.6 13.0

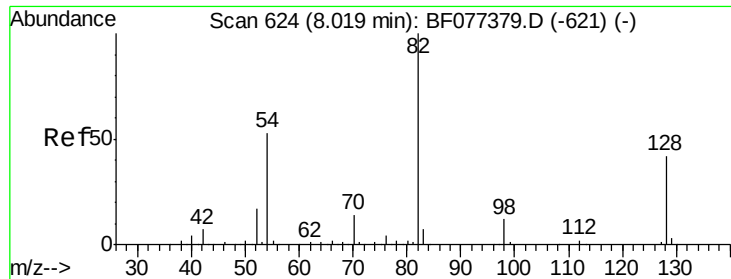
54 8.5 6.2 9.4

68 6.0 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

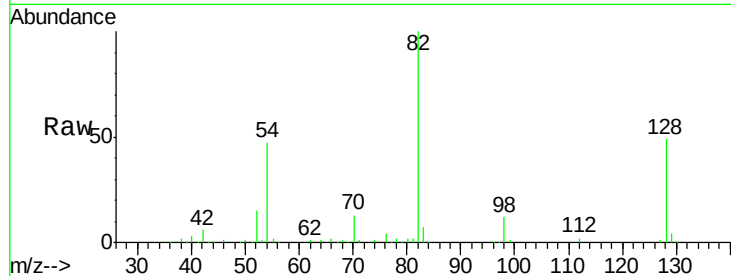




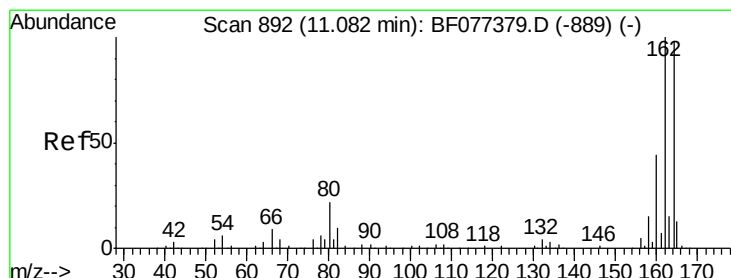
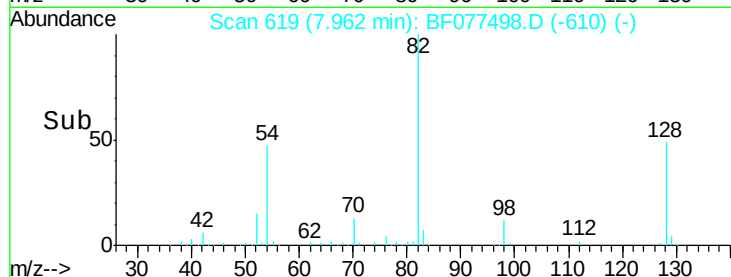
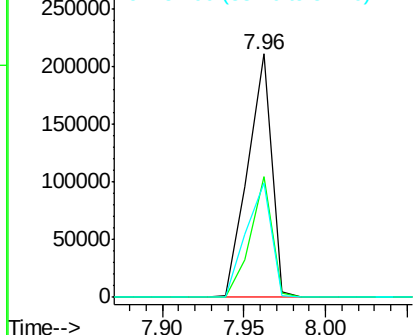
#23
 Nitrobenzene-d5
 Concen: 47.12 ng
 RT: 7.96 min Scan# 619
 Delta R.T. -0.00 min
 Lab File: BF077498.D
 Acq: 27 Feb 2015 8:48

Instrument :
 BNA_F
 ClientSampled :
 DUPLICATE

Tgt Ion: 82 Resp: 214079
 Ion Ratio Lower Upper
 82 100
 128 49.5 43.8 65.8
 54 46.9 36.7 55.1

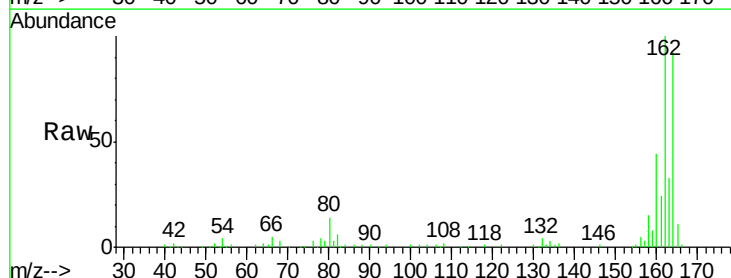


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

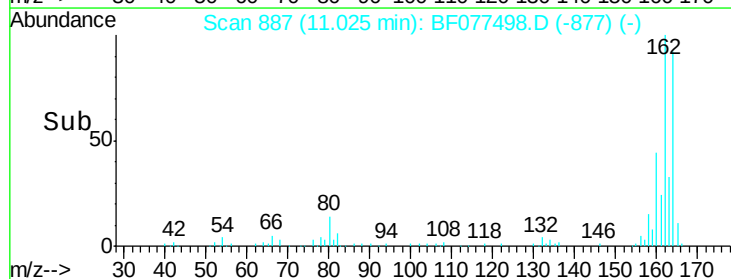
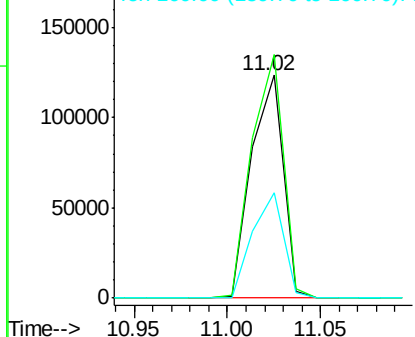


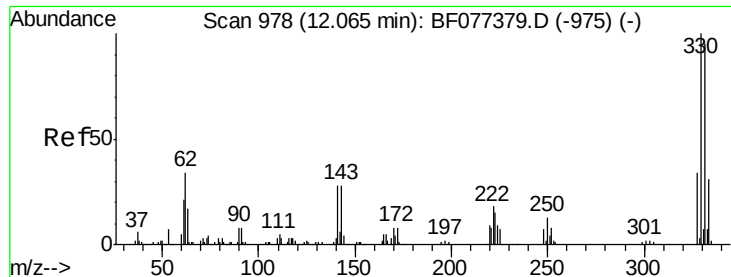
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.02 min Scan# 887
 Delta R.T. 0.01 min
 Lab File: BF077498.D
 Acq: 27 Feb 2015 8:48

Tgt Ion: 164 Resp: 145834
 Ion Ratio Lower Upper
 164 100
 162 109.2 83.2 124.8
 160 47.5 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

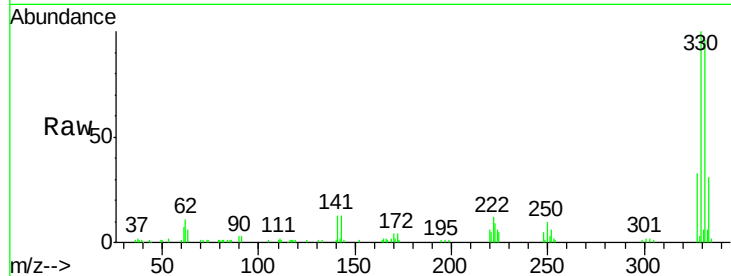




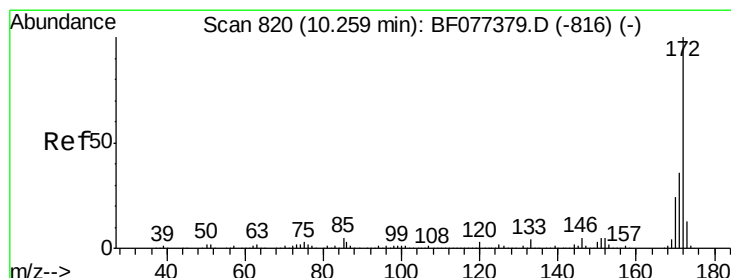
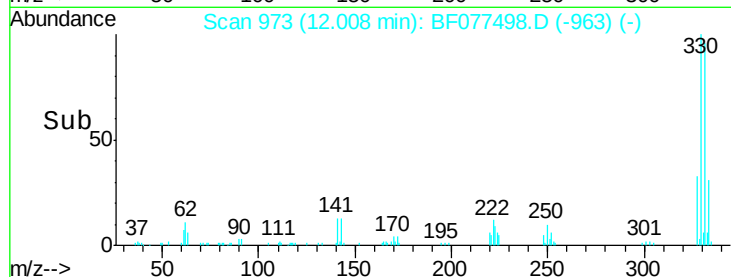
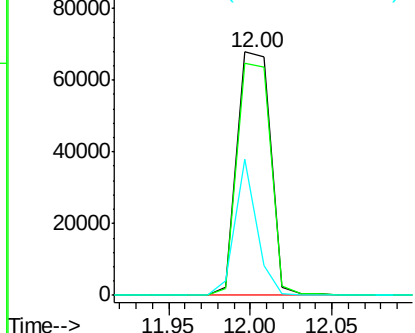
#41
 2,4,6-Tribromophenol
 Concen: 68.36 ng
 RT: 12.00 min Scan# 973
 Delta R.T. 0.01 min
 Lab File: BF077498.D
 Acq: 27 Feb 2015 8:48

Instrument :
 BNA_F
 ClientSampleId :
 DUPLICATE

Tgt Ion:330 Resp: 95996
 Ion Ratio Lower Upper
 330 100
 332 95.8 77.4 116.2
 141 36.2 28.8 43.2

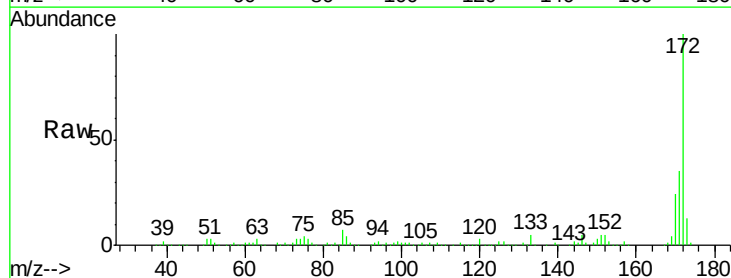


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

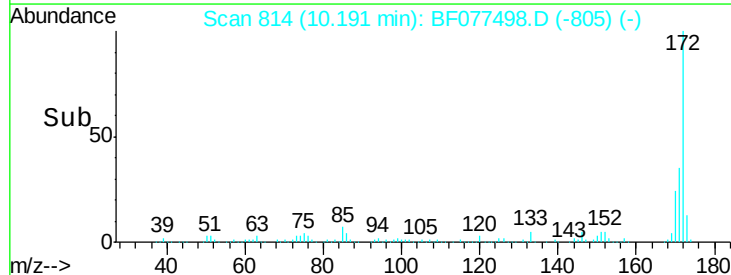
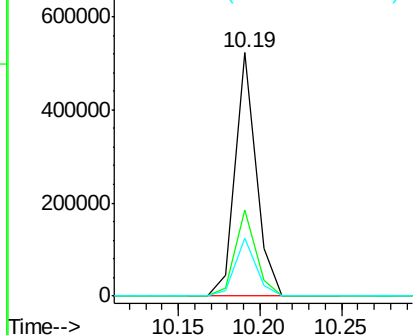


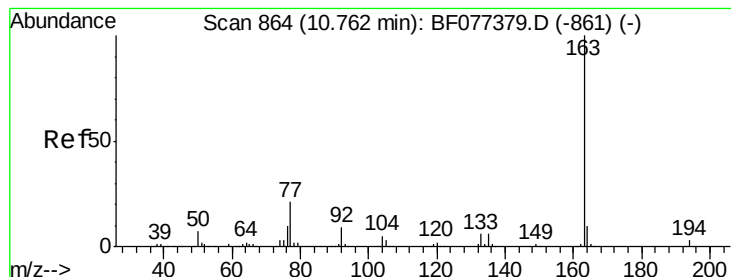
#44
 2-Fluorobiphenyl
 Concen: 49.34 ng
 RT: 10.19 min Scan# 814
 Delta R.T. 0.00 min
 Lab File: BF077498.D
 Acq: 27 Feb 2015 8:48

Tgt Ion:172 Resp: 461483
 Ion Ratio Lower Upper
 172 100
 171 35.3 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





#49

Dimethylphthalate

Concen: 2.87 ng

RT: 10.70 min Scan# 858

Delta R.T. -0.01 min

Lab File: BF077498.D

Acq: 27 Feb 2015 8:48

Instrument :

BNA_F

ClientSampleId :

DUPLICATE

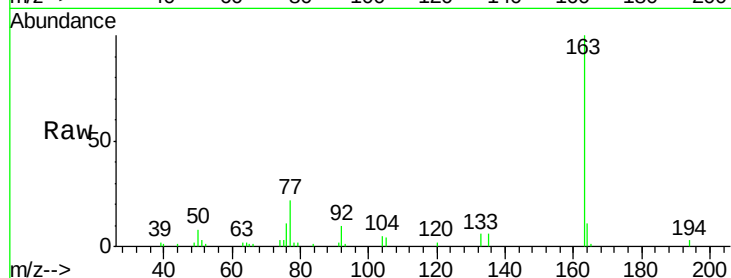
Tgt Ion:163 Resp: 29380

Ion Ratio Lower Upper

163 100

194 2.9 2.6 4.0

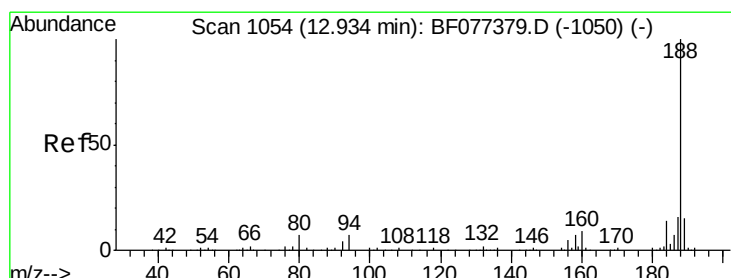
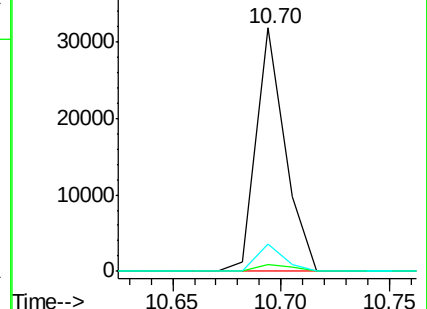
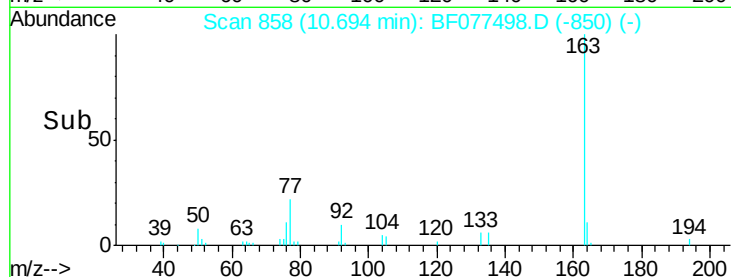
164 11.0 8.6 13.0



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: 12.86 min Scan# 1048

Delta R.T. -0.00 min

Lab File: BF077498.D

Acq: 27 Feb 2015 8:48

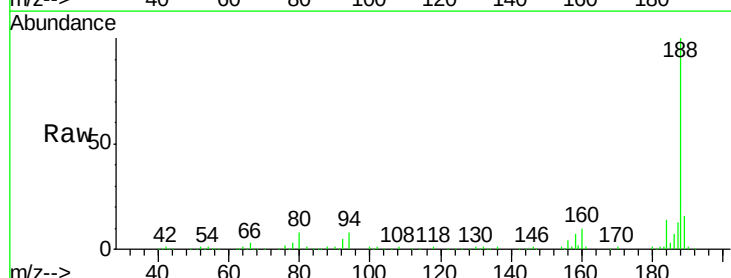
Tgt Ion:188 Resp: 302834

Ion Ratio Lower Upper

188 100

94 8.1 7.4 11.2

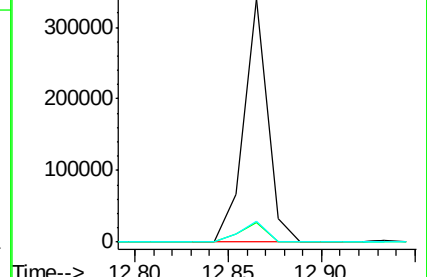
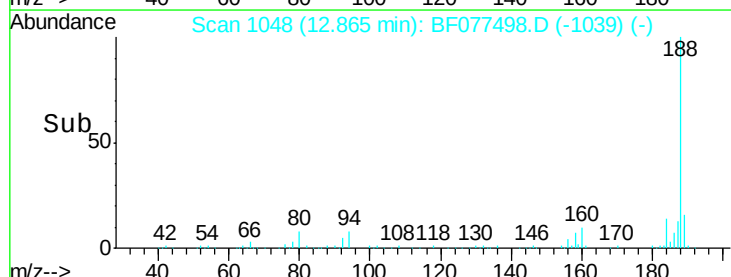
80 8.4 8.0 12.0

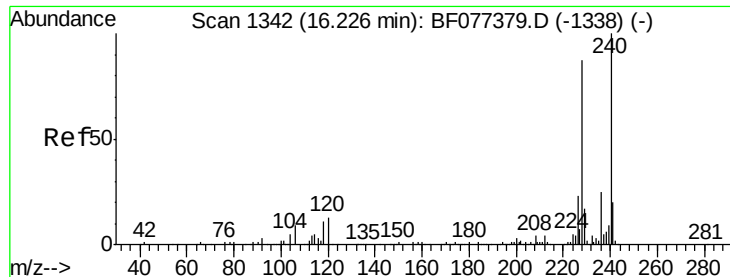


Abundance Ion 188.00 (187.70 to 188.70): E

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: 16.16 min Scan# 1337

Delta R.T. 0.02 min

Lab File: BF077498.D

Acq: 27 Feb 2015 8:48

Instrument :

BNA_F

ClientSampleId :

DUPLICATE

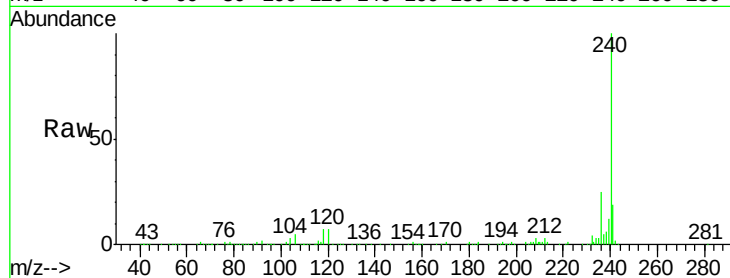
Tgt Ion:240 Resp: 355888

Ion Ratio Lower Upper

240 100

120 7.5 8.8 13.2#

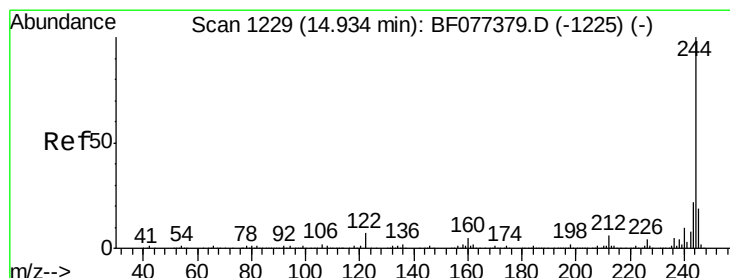
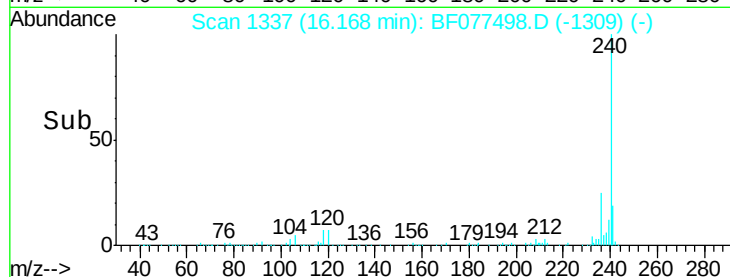
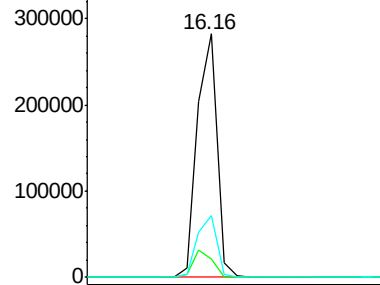
236 25.3 20.7 31.1



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: 37.16 ng

RT: 14.86 min Scan# 1223

Delta R.T. 0.01 min

Lab File: BF077498.D

Acq: 27 Feb 2015 8:48

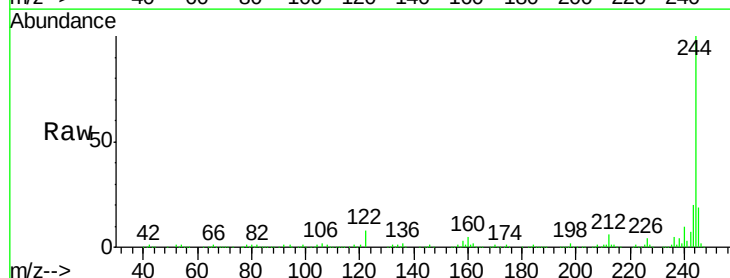
Tgt Ion:244 Resp: 565730

Ion Ratio Lower Upper

244 100

212 6.1 5.2 7.8

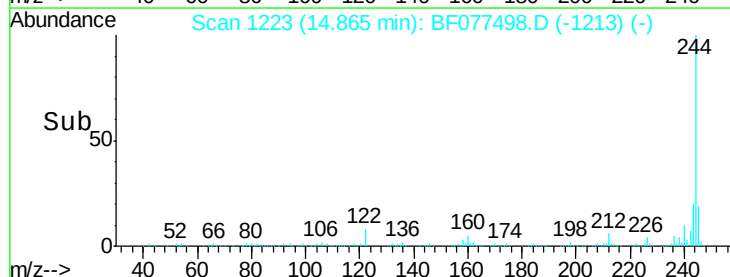
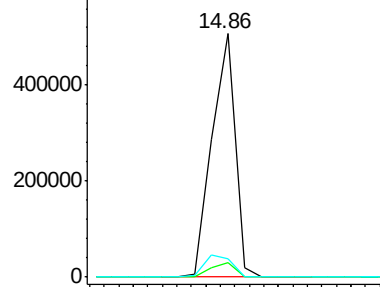
122 7.6 7.8 11.8#

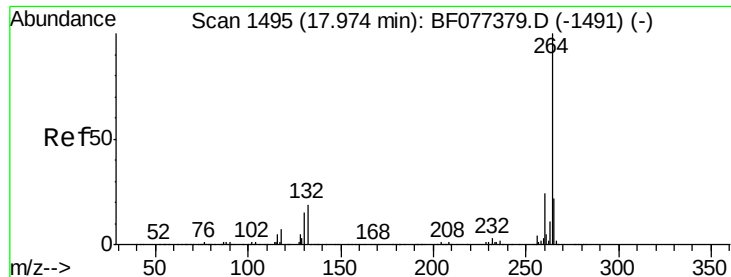


Abundance Ion 244.00 (243.70 to 244.70): E

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: 17.95 min Scan# 1493
Delta R.T. 0.06 min
Lab File: BF077498.D
Acq: 27 Feb 2015 8:48

Instrument :
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Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.3	28.9
265	21.0	16.8	25.2

