

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022615\
 Data File : BF077471.D
 Acq On : 26 Feb 2015 18:06
 Operator : TP/IZ
 Sample : G1384-10
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 36A-B-022515

Quant Time: Feb 27 09:34:19 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 17:14:46 2015
 Response via : Initial Calibration

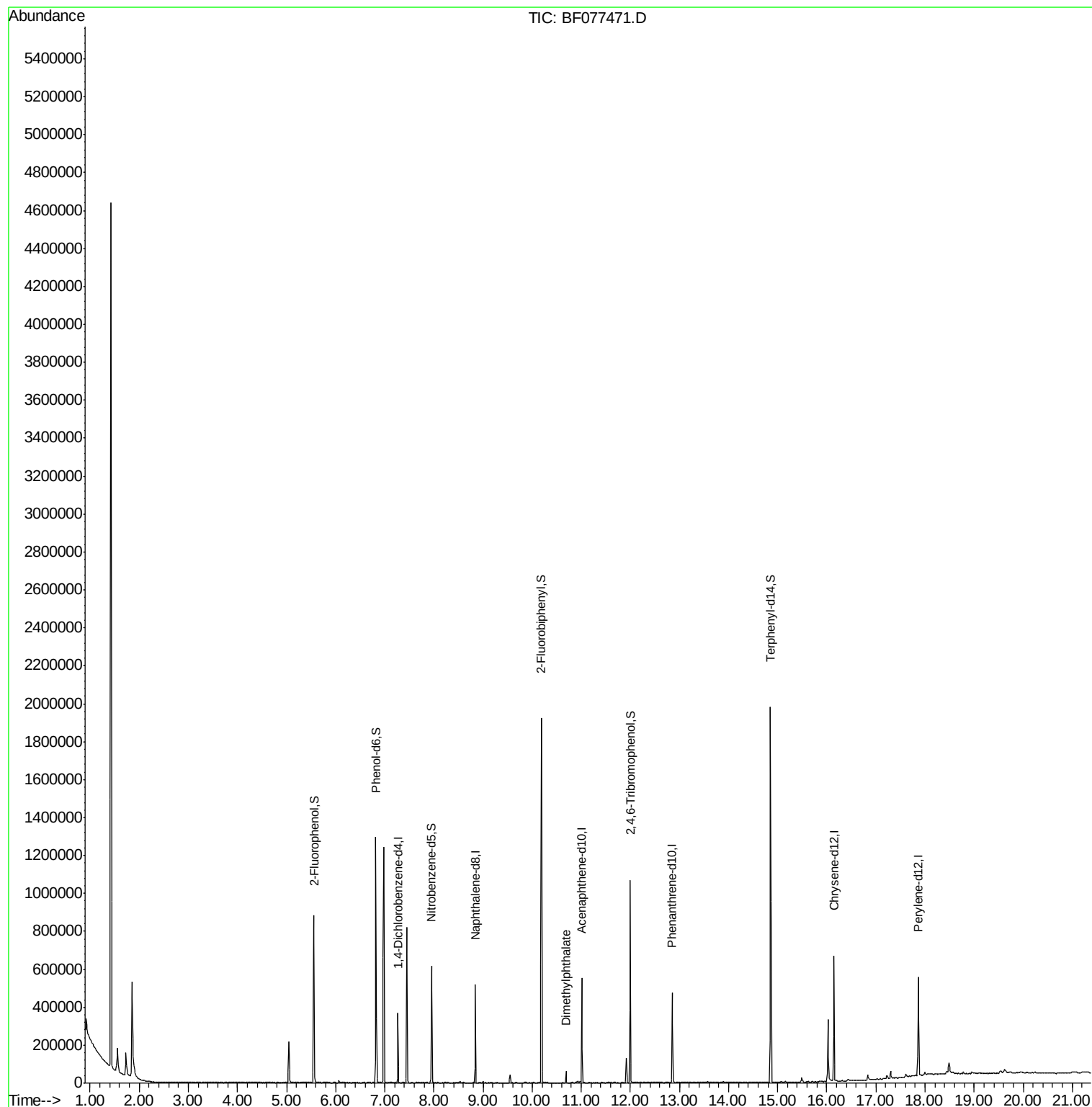
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.26	152	56949	20.00	ng	0.00
21) Naphthalene-d8	8.84	136	225890	20.00	ng	0.00
38) Acenaphthene-d10	11.01	164	115615	20.00	ng	-0.01
63) Phenanthrene-d10	12.85	188	225118	20.00	ng	-0.01
75) Chrysene-d12	16.15	240	265325	20.00	ng	-0.03
86) Perylene-d12	17.86	264	256050	20.00	ng	-0.15
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	365038	107.01	ng	0.00
7) Phenol-d6	6.82	99	437171	99.67	ng	-0.01
23) Nitrobenzene-d5	7.95	82	265377	73.06	ng	-0.01
41) 2,4,6-Tribromophenol	12.00	330	133471	119.90	ng	-0.01
44) 2-Fluorobiphenyl	10.19	172	641062	86.46	ng	0.00
78) Terphenyl-d14	14.85	244	782102	68.91	ng	-0.01
Target Compounds						
49) Dimethylphthalate	10.69	163	26192	3.22	ng	Qvalue 100

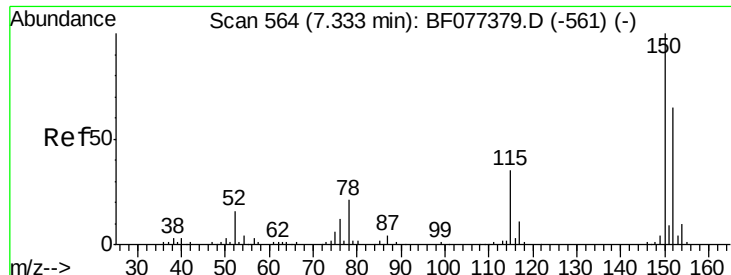
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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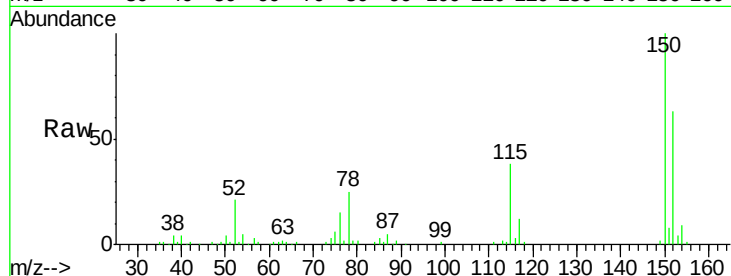


#1

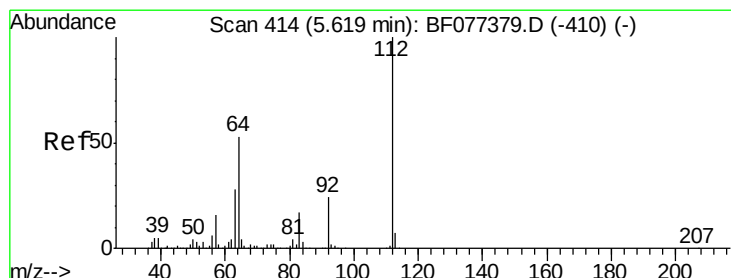
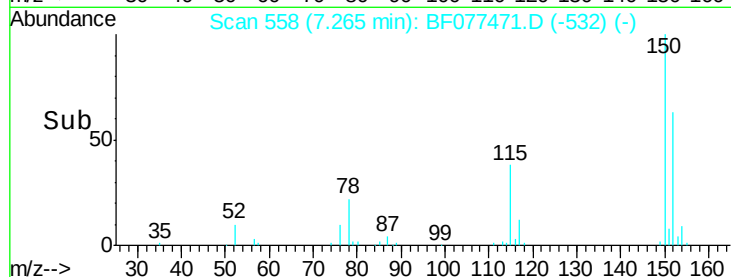
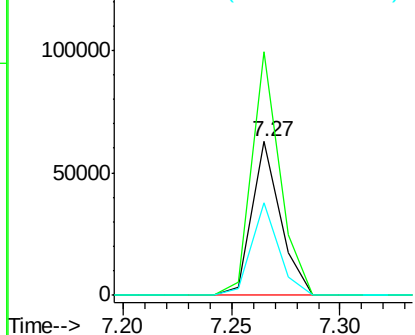
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.26 min Scan# 558
Delta R.T. 0.00 min
Lab File: BF077471.D
Acq: 26 Feb 2015 18:06

Instrument :
BNA_F
ClientSampleId :
36A-B-022515

Tgt Ion:152 Resp: 56949
Ion Ratio Lower Upper
152 100
150 158.3 124.0 186.0
115 60.3 49.4 74.2



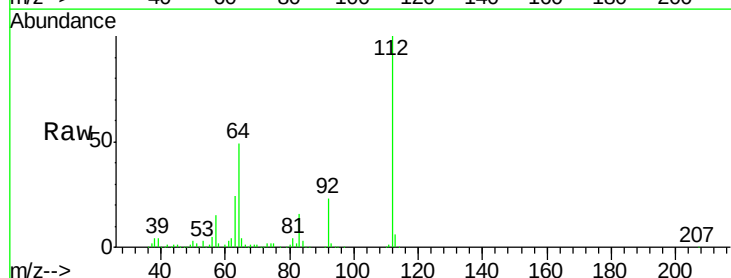
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



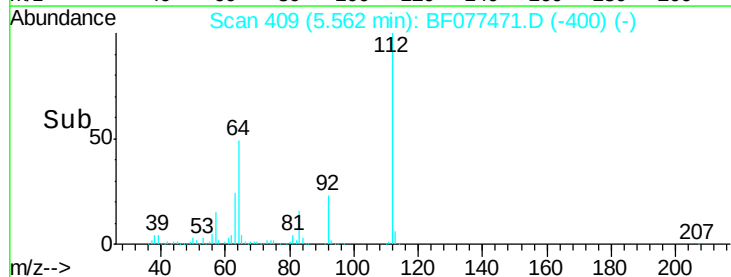
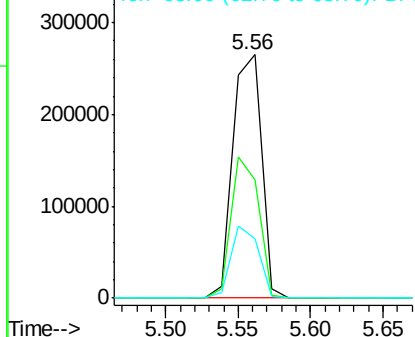
#5

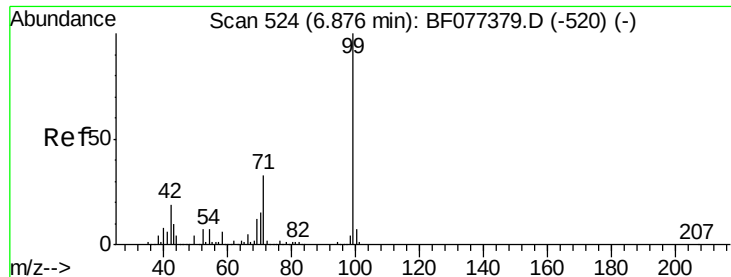
2-Fluorophenol
Concen: 107.01 ng
RT: 5.56 min Scan# 409
Delta R.T. 0.00 min
Lab File: BF077471.D
Acq: 26 Feb 2015 18:06

Tgt Ion:112 Resp: 365038
Ion Ratio Lower Upper
112 100
64 48.5 48.5 72.7
63 24.2 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: 99.67 ng

RT: 6.82 min Scan# 519

Delta R.T. -0.01 min

Lab File: BF077471.D

Acq: 26 Feb 2015 18:06

Instrument :

BNA_F

ClientSampleId :

36A-B-022515

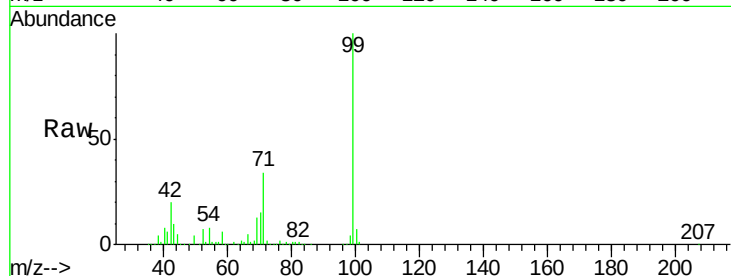
Tgt Ion: 99 Resp: 437171

Ion Ratio Lower Upper

99 100

42 19.9 16.2 24.4

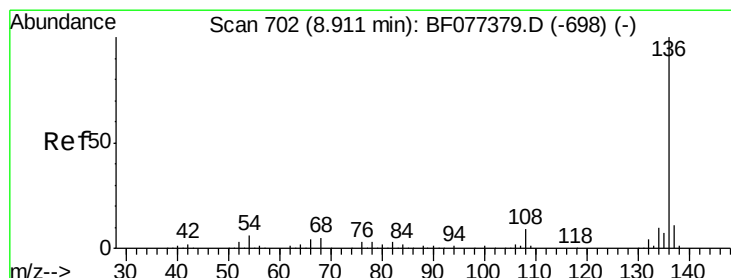
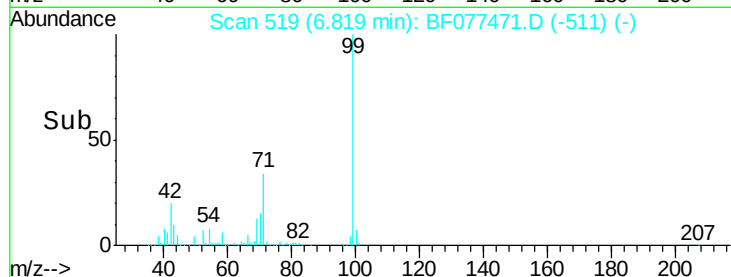
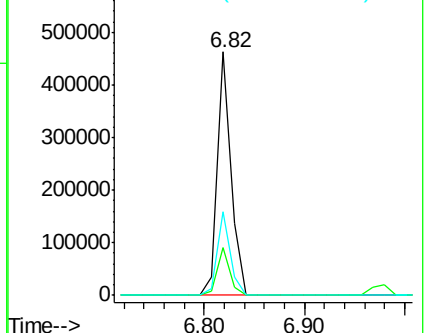
71 34.4 26.7 40.1



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: 8.84 min Scan# 696

Delta R.T. 0.00 min

Lab File: BF077471.D

Acq: 26 Feb 2015 18:06

Tgt Ion: 136 Resp: 225890

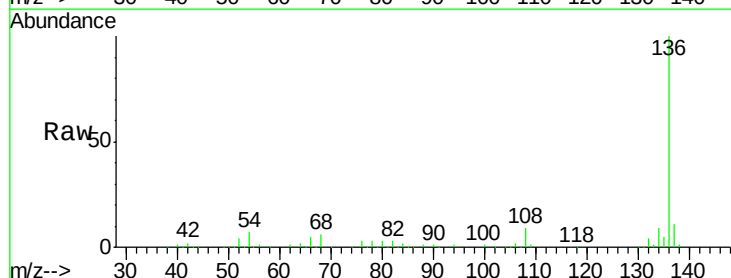
Ion Ratio Lower Upper

136 100

137 10.9 8.6 13.0

54 7.1 6.2 9.4

68 5.7 5.0 7.6

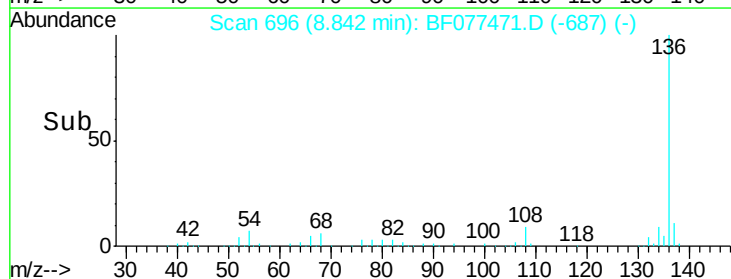
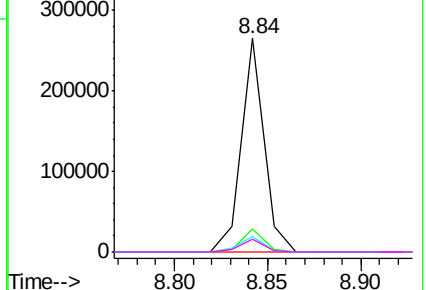


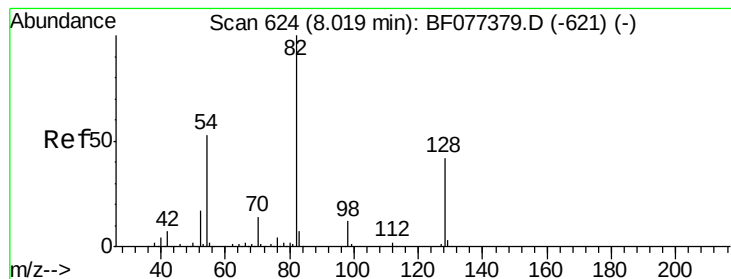
Abundance Ion 136.00 (135.70 to 136.70): E

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: 73.06 ng

RT: 7.95 min Scan# 618

Delta R.T. -0.01 min

Lab File: BF077471.D

Acq: 26 Feb 2015 18:06

Instrument :

BNA_F

ClientSampled :

36A-B-022515

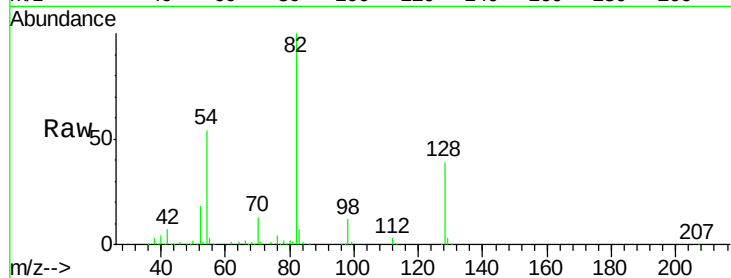
Tgt Ion: 82 Resp: 265377

Ion Ratio Lower Upper

82 100

128 39.1 43.8 65.8#

54 53.8 36.7 55.1

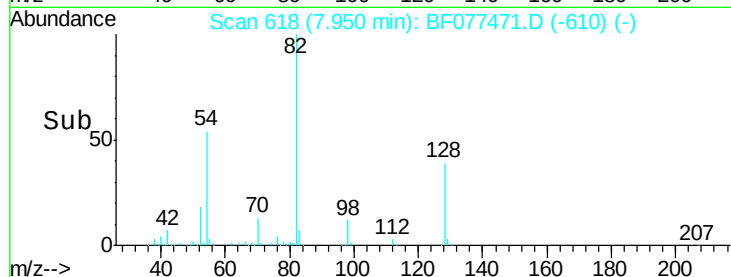


Abundance Ion 82.00 (81.70 to 82.70): BF077379.D (-621) (-)

Ion 128.00 (127.70 to 128.70): BF077379.D (-621) (-)

Ion 54.00 (53.70 to 54.70): BF077379.D (-621) (-)

Time-->

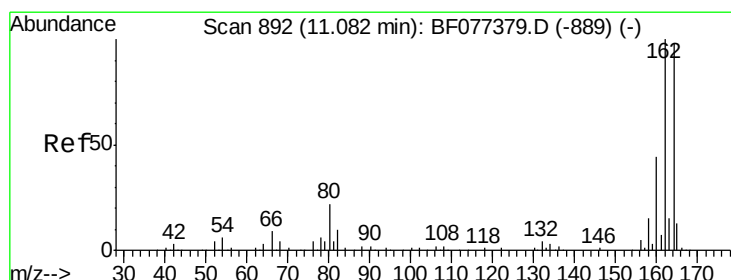


Abundance Ion 82.00 (81.70 to 82.70): BF077471.D (-610) (-)

Ion 128.00 (127.70 to 128.70): BF077471.D (-610) (-)

Ion 54.00 (53.70 to 54.70): BF077471.D (-610) (-)

Time-->



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 11.01 min Scan# 886

Delta R.T. -0.01 min

Lab File: BF077471.D

Acq: 26 Feb 2015 18:06

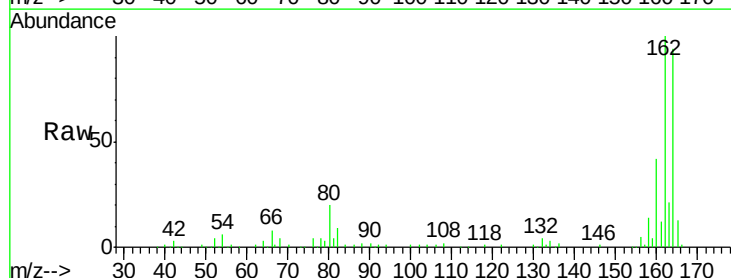
Tgt Ion: 164 Resp: 115615

Ion Ratio Lower Upper

164 100

162 106.3 83.2 124.8

160 44.6 34.6 52.0

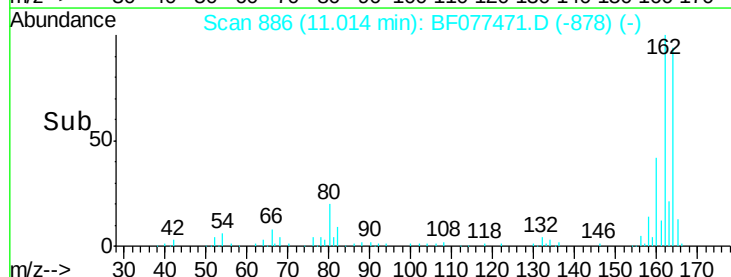


Abundance Ion 164.00 (163.70 to 164.70): BF077379.D (-889) (-)

Ion 162.00 (161.70 to 162.70): BF077379.D (-889) (-)

Ion 160.00 (159.70 to 160.70): BF077379.D (-889) (-)

Time-->

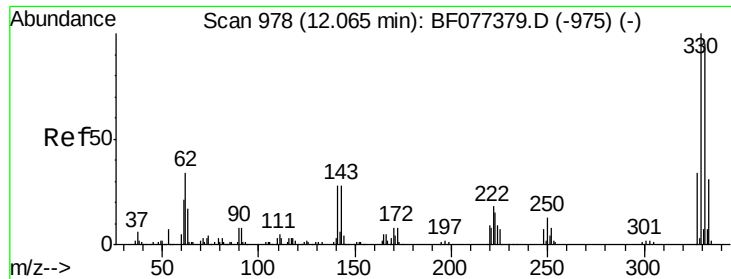


Abundance Ion 164.00 (163.70 to 164.70): BF077471.D (-878) (-)

Ion 162.00 (161.70 to 162.70): BF077471.D (-878) (-)

Ion 160.00 (159.70 to 160.70): BF077471.D (-878) (-)

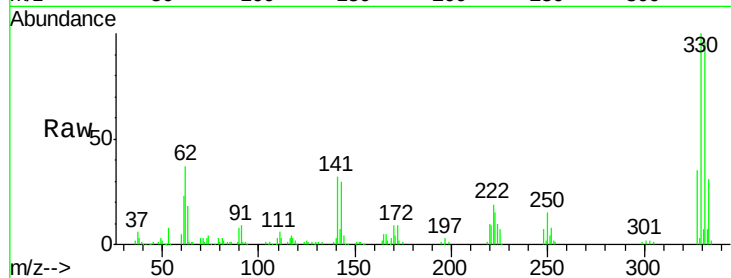
Time-->



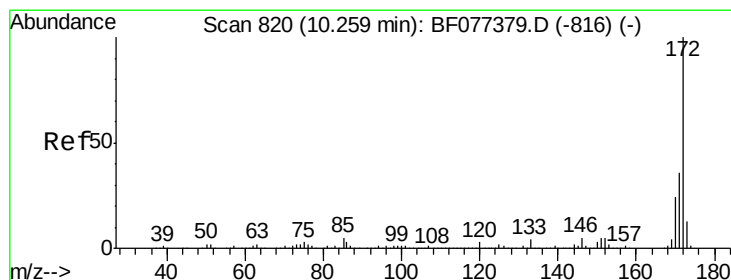
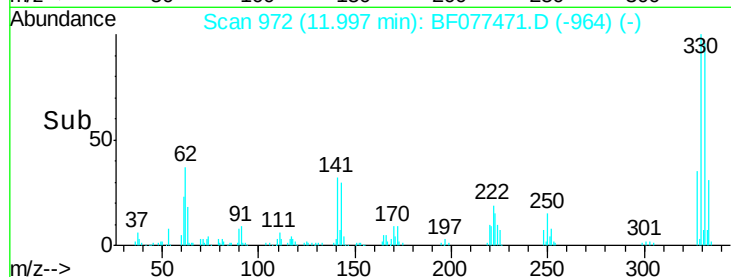
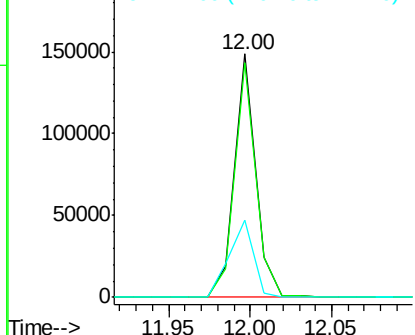
#41
 2,4,6-Tribromophenol
 Concen: 119.90 ng
 RT: 12.00 min Scan# 972
 Delta R.T. -0.01 min
 Lab File: BF077471.D
 Acq: 26 Feb 2015 18:06

Instrument :
 BNA_F
 ClientSampleId :
 36A-B-022515

Tgt Ion:330 Resp: 133471
 Ion Ratio Lower Upper
 330 100
 332 96.7 77.4 116.2
 141 36.5 28.8 43.2

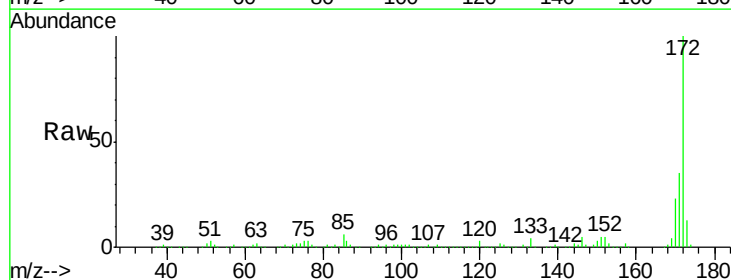


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

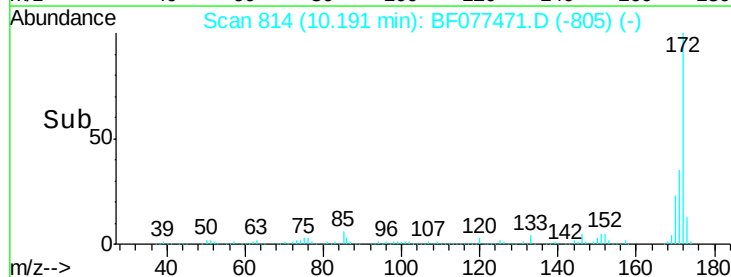
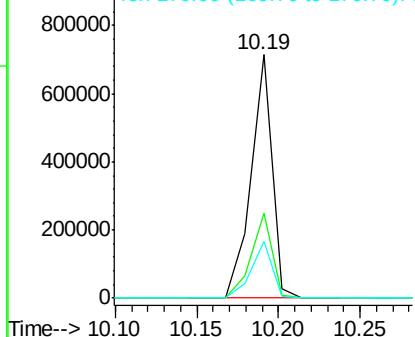


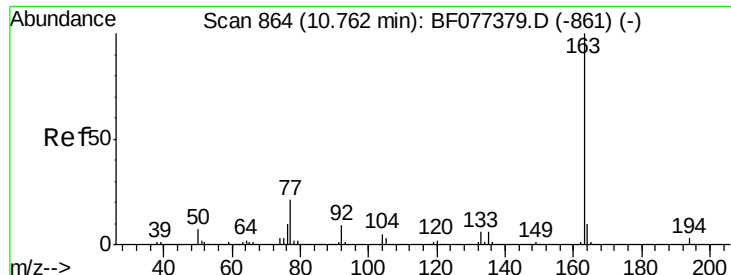
#44
 2-Fluorobiphenyl
 Concen: 86.46 ng
 RT: 10.19 min Scan# 814
 Delta R.T. 0.00 min
 Lab File: BF077471.D
 Acq: 26 Feb 2015 18:06

Tgt Ion:172 Resp: 641062
 Ion Ratio Lower Upper
 172 100
 171 35.0 28.9 43.3
 170 23.4 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: 3.22 ng

RT: 10.69 min Scan# 858

Delta R.T. -0.01 min

Lab File: BF077471.D

Acq: 26 Feb 2015 18:06

Instrument :

BNA_F

ClientSampleId :

36A-B-022515

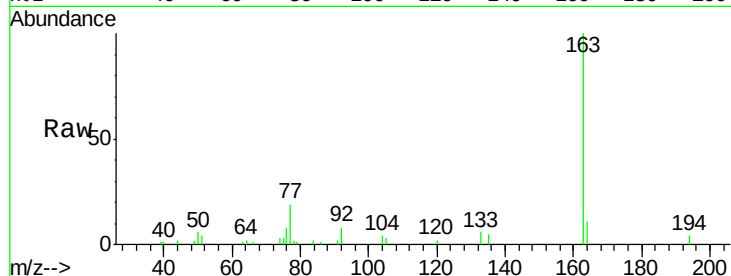
Tgt Ion:163 Resp: 26192

Ion Ratio Lower Upper

163 100

194 3.6 2.6 4.0

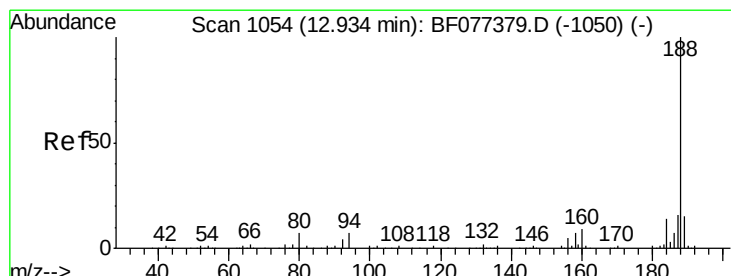
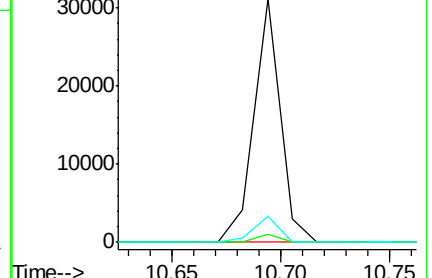
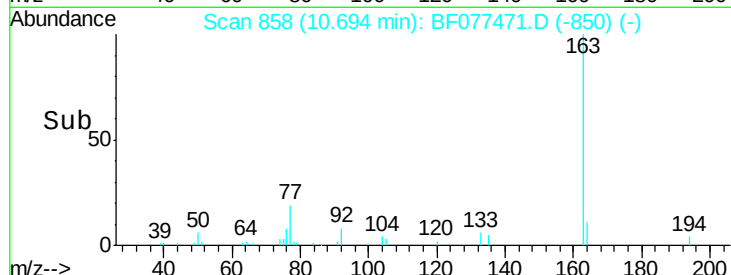
164 10.9 8.6 13.0



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: 12.85 min Scan# 1047

Delta R.T. -0.01 min

Lab File: BF077471.D

Acq: 26 Feb 2015 18:06

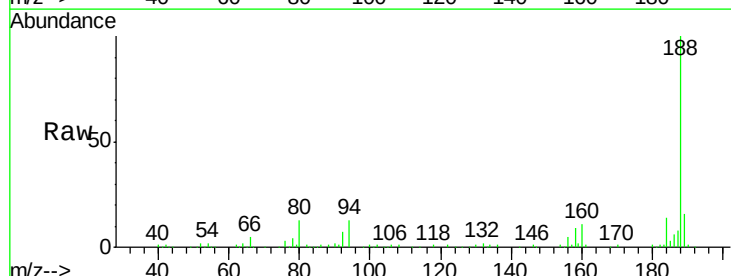
Tgt Ion:188 Resp: 225118

Ion Ratio Lower Upper

188 100

94 12.6 7.4 11.2#

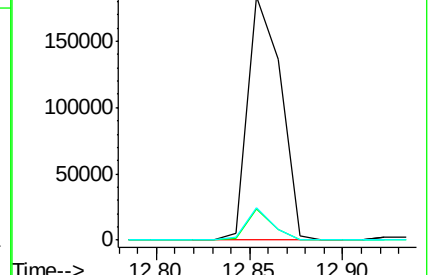
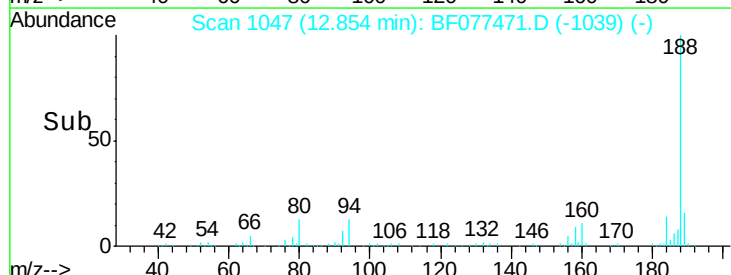
80 13.5 8.0 12.0#

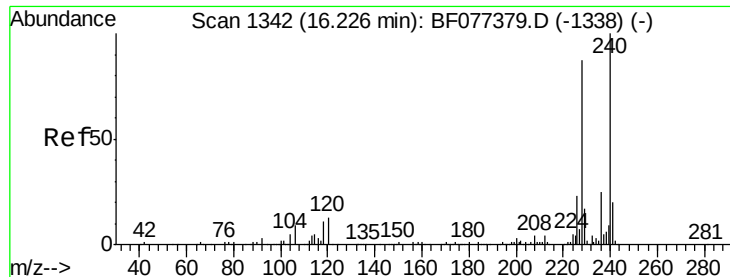


Abundance Ion 188.00 (187.70 to 188.70): E

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: 16.15 min Scan# 1335

Delta R.T. -0.03 min

Lab File: BF077471.D

Acq: 26 Feb 2015 18:06

Instrument :

BNA_F

ClientSampleId :

36A-B-022515

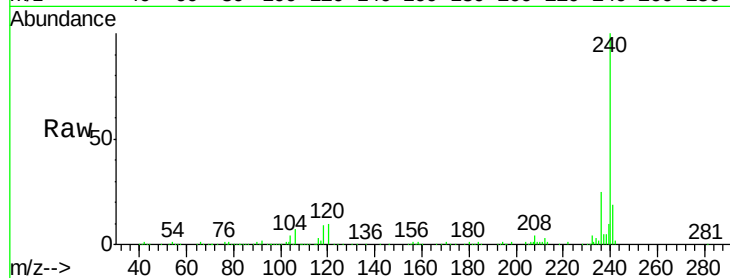
Tgt Ion:240 Resp: 265325

Ion Ratio Lower Upper

240 100

120 9.6 8.8 13.2

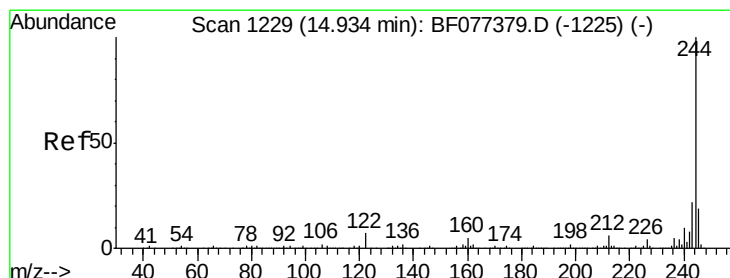
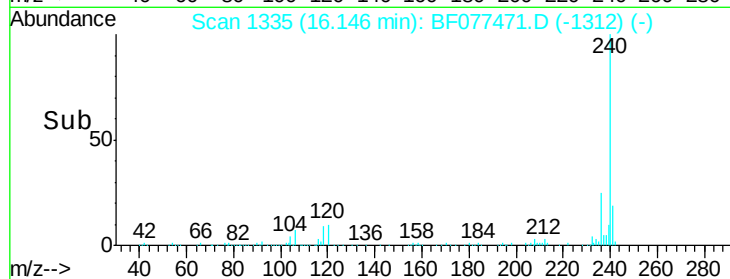
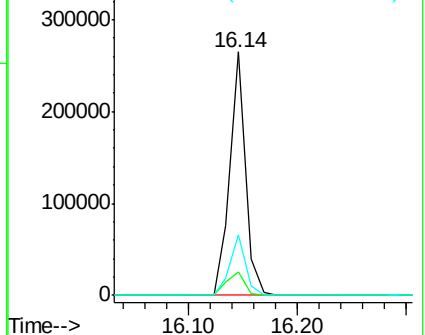
236 24.9 20.7 31.1



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: 68.91 ng

RT: 14.85 min Scan# 1222

Delta R.T. -0.01 min

Lab File: BF077471.D

Acq: 26 Feb 2015 18:06

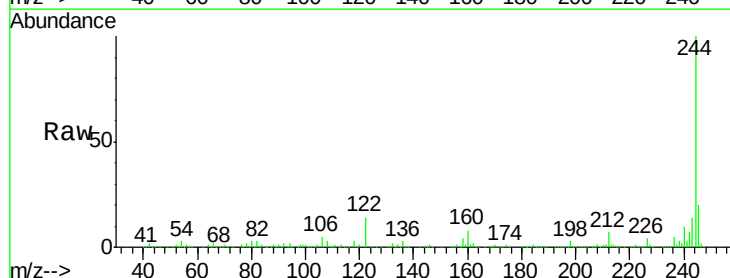
Tgt Ion:244 Resp: 782102

Ion Ratio Lower Upper

244 100

212 7.0 5.2 7.8

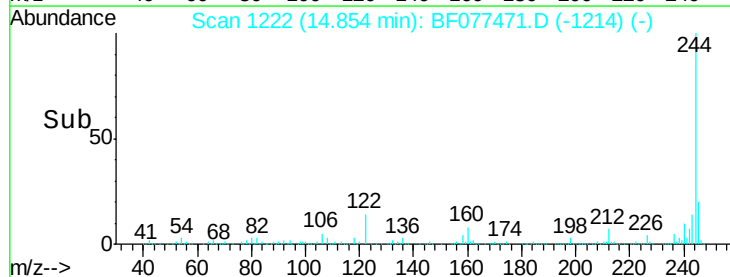
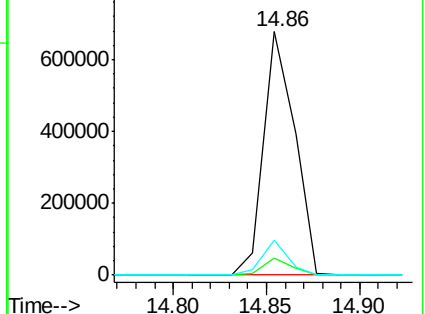
122 14.1 7.8 11.8#

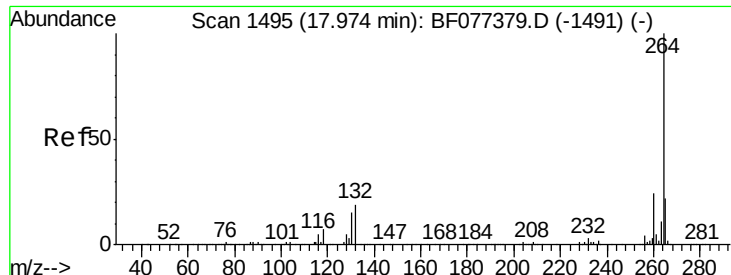


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

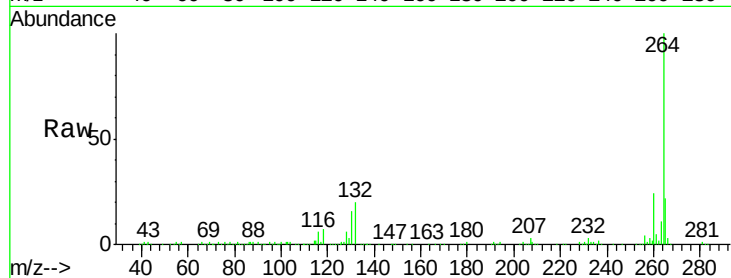




#86
Perylene-d12
Concen: 20.00 ng
RT: 17.86 min Scan# 1485
Delta R.T. -0.15 min
Lab File: BF077471.D
Acq: 26 Feb 2015 18:06

Instrument :
BNA_F
ClientSampleId :
36A-B-022515

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.3	28.9
265	22.1	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

