

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040215\
 Data File : BF078227.D
 Acq On : 3 Apr 2015 6:00
 Operator : TP/IZ
 Sample : G1731-03
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-3

Quant Time: Apr 03 05:45:02 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 03 00:57:15 2015
 Response via : Initial Calibration

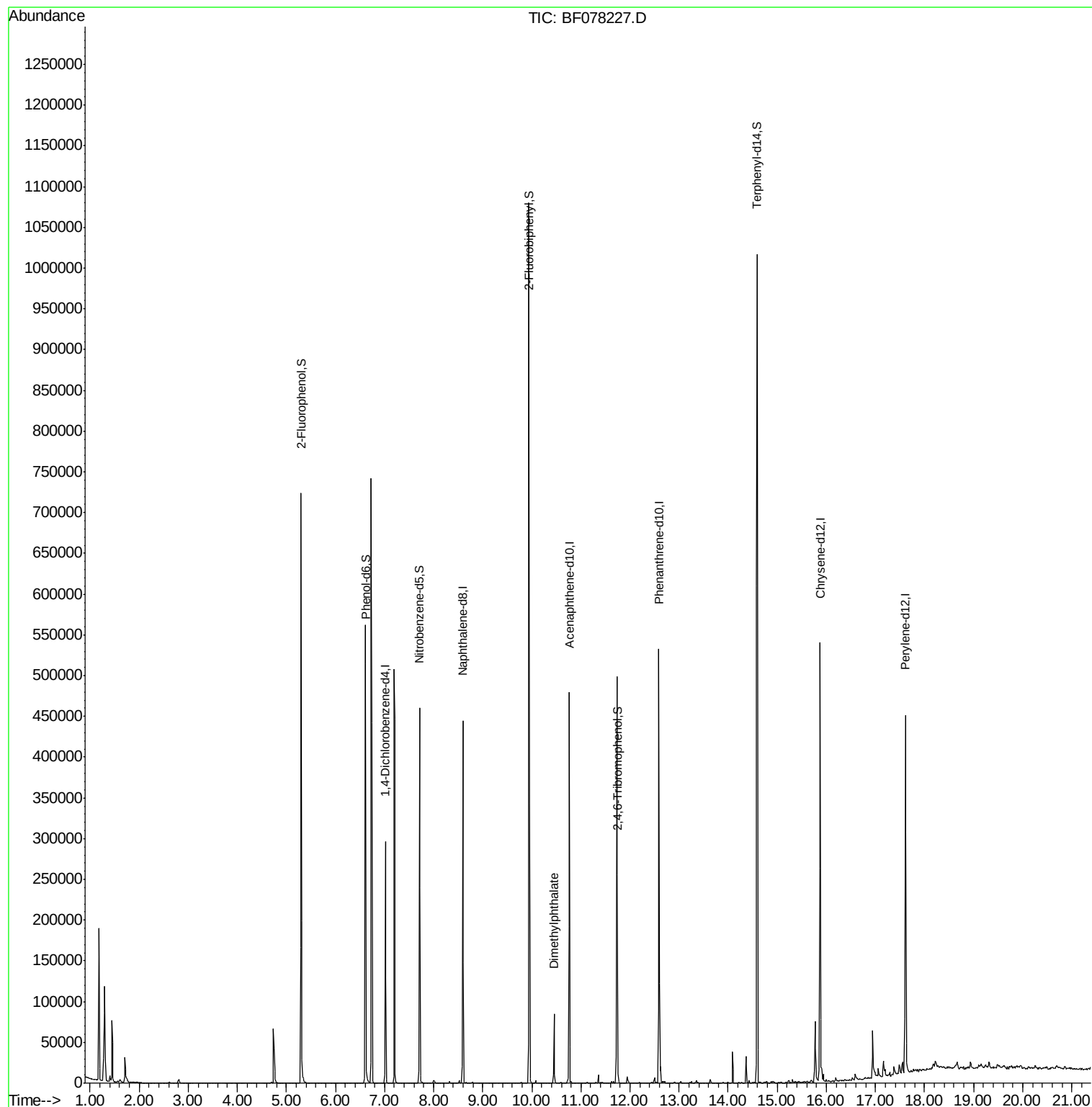
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.01	152	52465	20.00	ng	0.00
21) Naphthalene-d8	8.59	136	219404	20.00	ng	0.00
38) Acenaphthene-d10	10.76	164	110639	20.00	ng	0.00
63) Phenanthrene-d10	12.59	188	212153	20.00	ng	0.00
75) Chrysene-d12	15.87	240	227049	20.00	ng	-0.01
86) Perylene-d12	17.61	264	218383	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	237859	74.75	ng	0.01
7) Phenol-d6	6.61	99	307294	77.06	ng	0.01
23) Nitrobenzene-d5	7.71	82	176256	48.69	ng	-0.01
41) 2,4,6-Tribromophenol	11.75	330	68015	74.12	ng	0.00
44) 2-Fluorobiphenyl	9.94	172	363622	46.98	ng	0.00
78) Terphenyl-d14	14.59	244	421638	41.96	ng	0.00
Target Compounds						
49) Dimethylphthalate	10.45	163	37293	4.49	ng	Qvalue 99

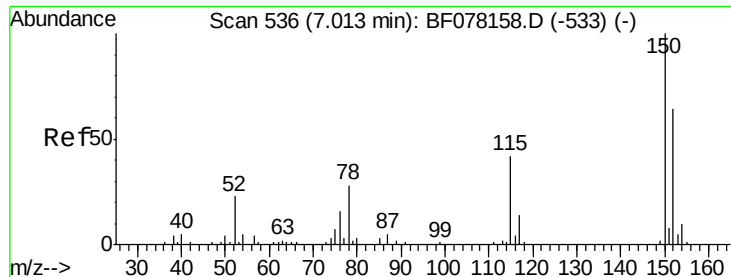
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.01 min Scan# 536

Delta R.T. 0.00 min

Lab File: BF078227.D

Acq: 3 Apr 2015 6:00

Instrument :

BNA_F

ClientSampled :

COMP-3

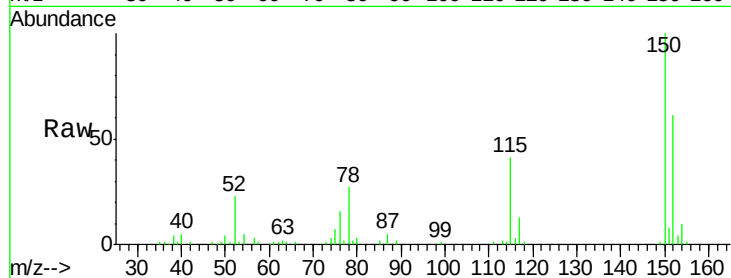
Tgt Ion:152 Resp: 52465

Ion Ratio Lower Upper

152 100

150 163.6 125.9 188.9

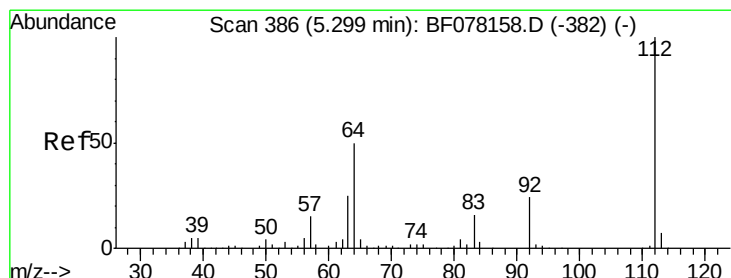
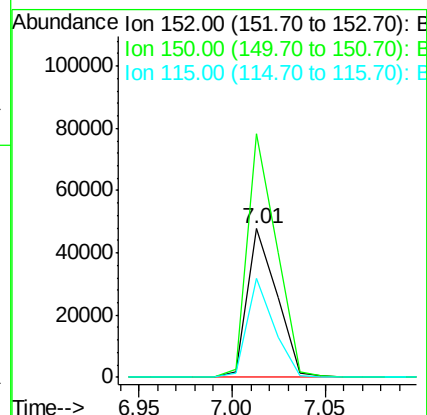
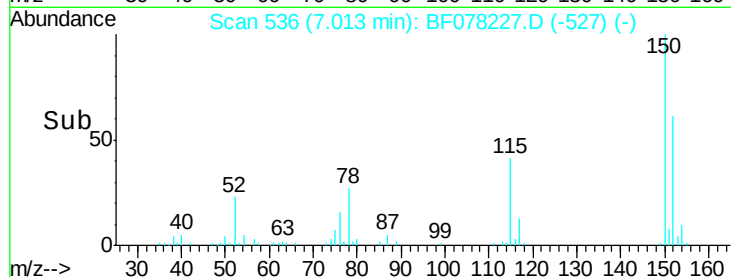
115 66.5 52.7 79.1



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: 74.75 ng

RT: 5.30 min Scan# 386

Delta R.T. 0.01 min

Lab File: BF078227.D

Acq: 3 Apr 2015 6:00

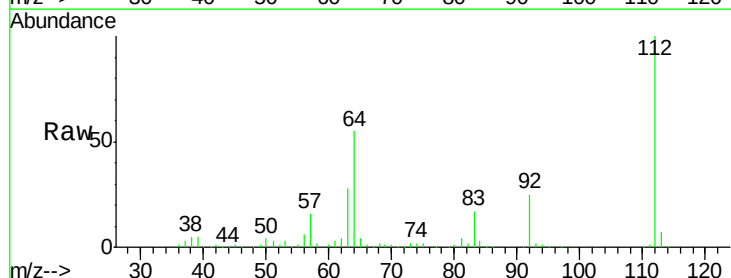
Tgt Ion:112 Resp: 237859

Ion Ratio Lower Upper

112 100

64 55.3 39.9 59.9

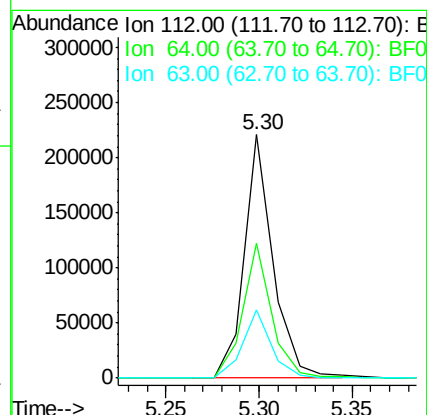
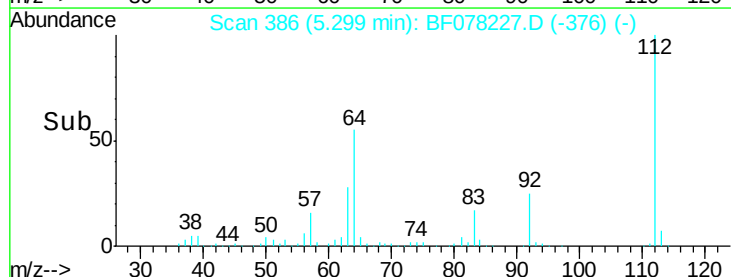
63 27.9 20.2 30.4

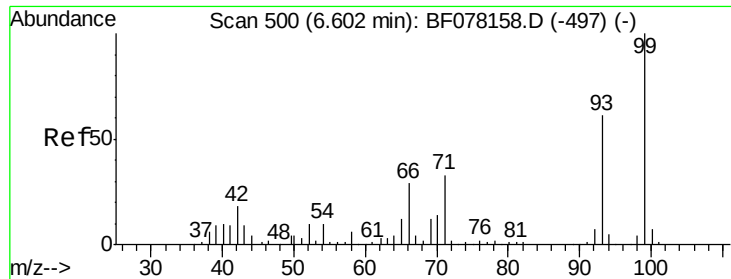


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 77.06 ng

RT: 6.61 min Scan# 501

Delta R.T. 0.01 min

Lab File: BF078227.D

Acq: 3 Apr 2015 6:00

Instrument :

BNA_F

ClientSampleId :

COMP-3

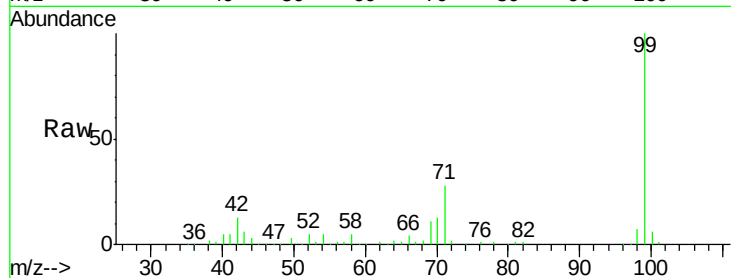
Tgt Ion: 99 Resp: 307294

Ion Ratio Lower Upper

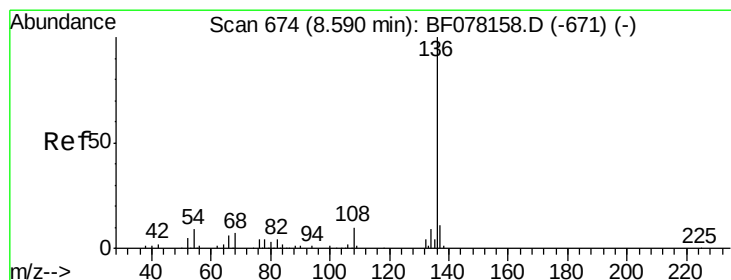
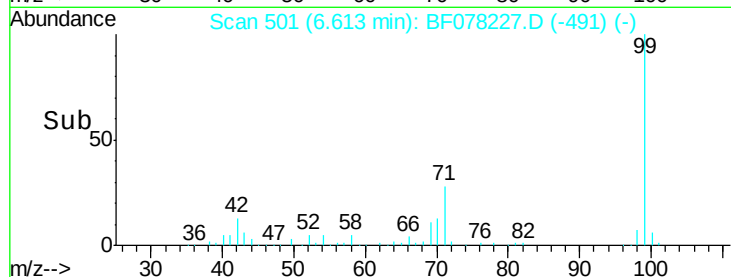
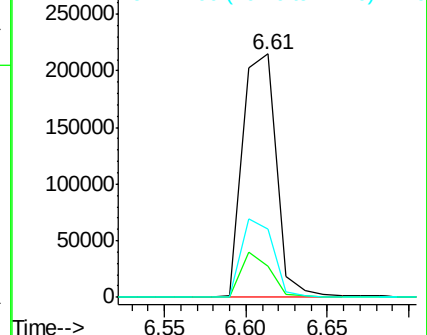
99 100

42 12.9 14.8 22.2#

71 28.0 26.6 39.8



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: 8.59 min Scan# 674

Delta R.T. 0.00 min

Lab File: BF078227.D

Acq: 3 Apr 2015 6:00

Tgt Ion: 136 Resp: 219404

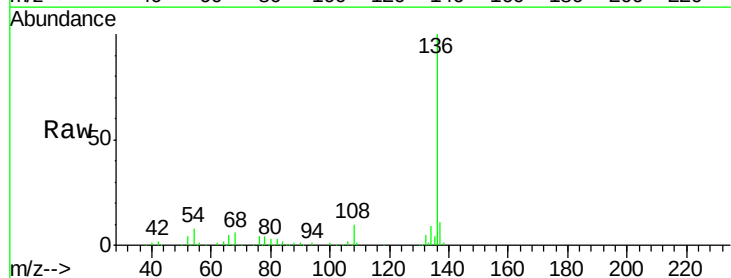
Ion Ratio Lower Upper

136 100

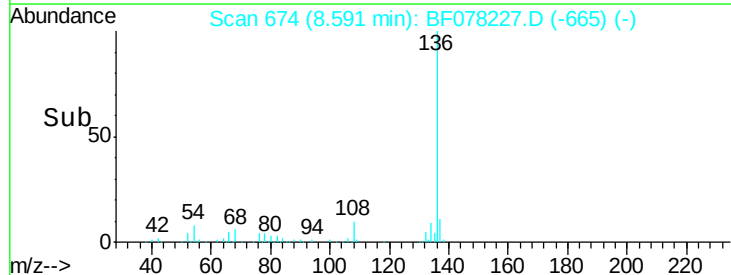
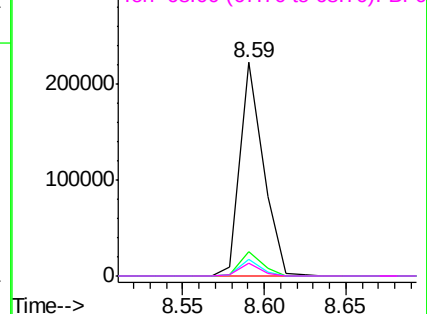
137 11.1 9.0 13.4

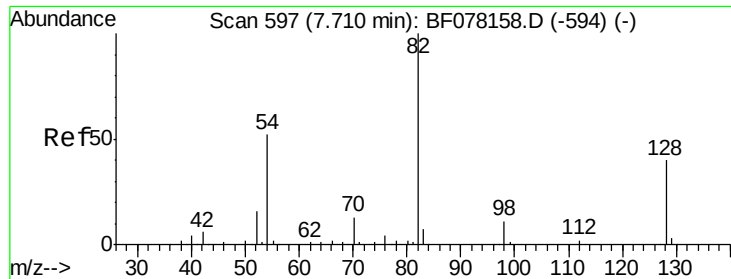
54 7.8 7.0 10.6

68 6.2 5.4 8.2



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

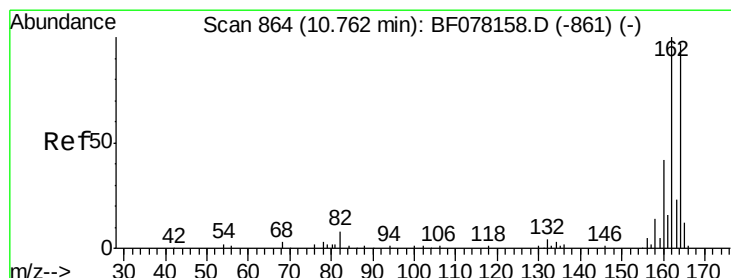
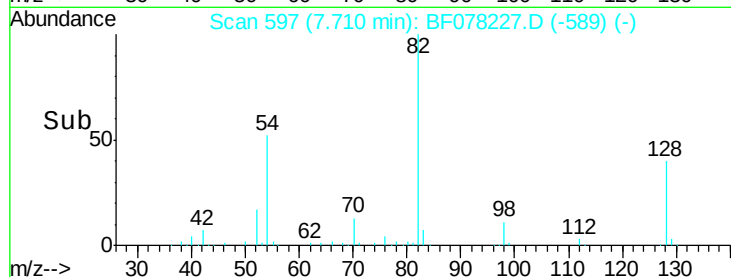
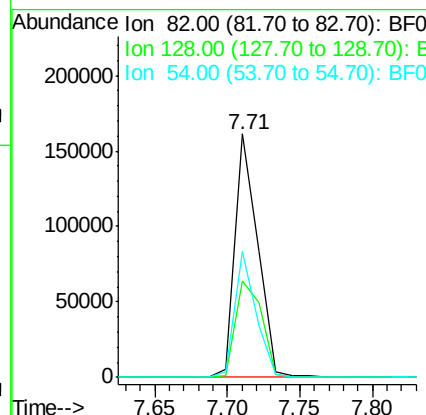
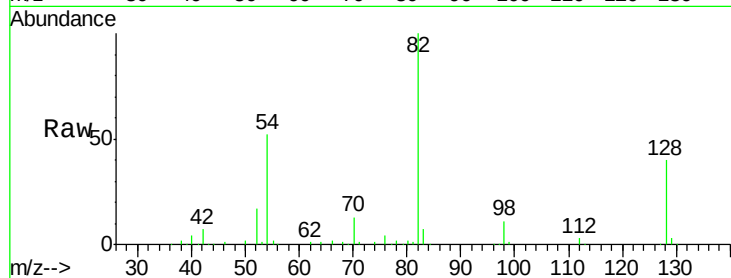




#23
 Nitrobenzene-d5
 Concen: 48.69 ng
 RT: 7.71 min Scan# 597
 Delta R.T. -0.01 min
 Lab File: BF078227.D
 Acq: 3 Apr 2015 6:00

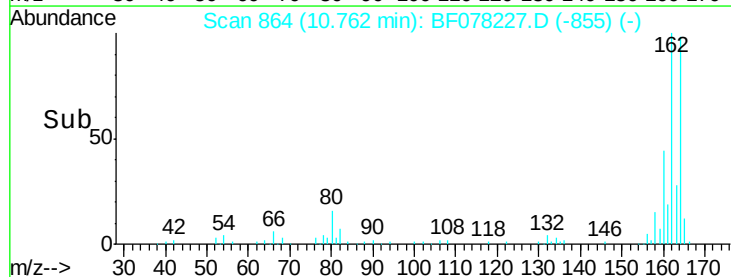
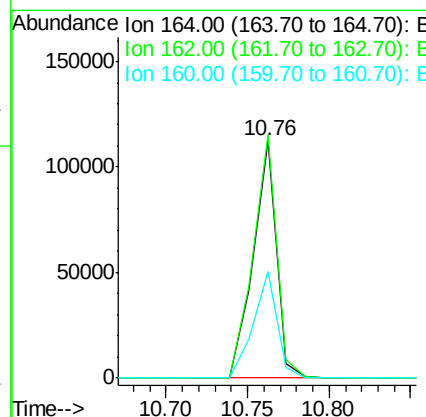
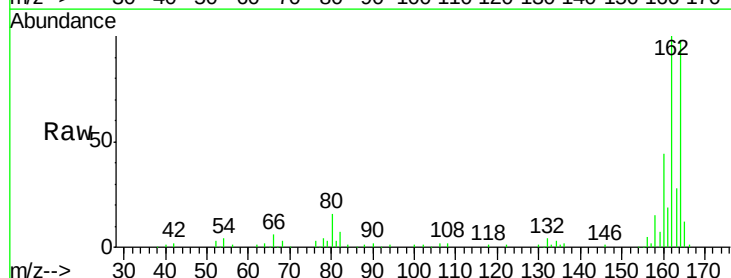
Instrument :
 BNA_F
 ClientSampleId :
 COMP-3

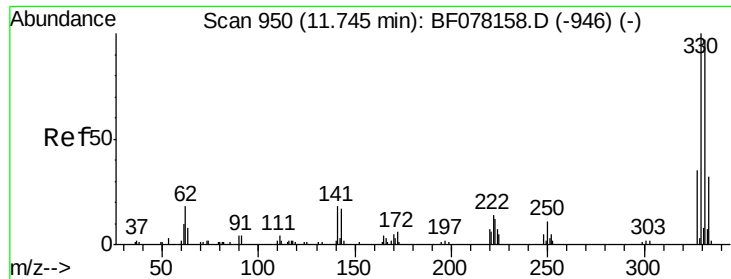
Tgt Ion	Ratio	Lower	Upper
82	100		
128	39.7	31.8	47.8
54	51.9	41.5	62.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.76 min Scan# 864
 Delta R.T. 0.00 min
 Lab File: BF078227.D
 Acq: 3 Apr 2015 6:00

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.5	82.2	123.2
160	44.7	34.7	52.1

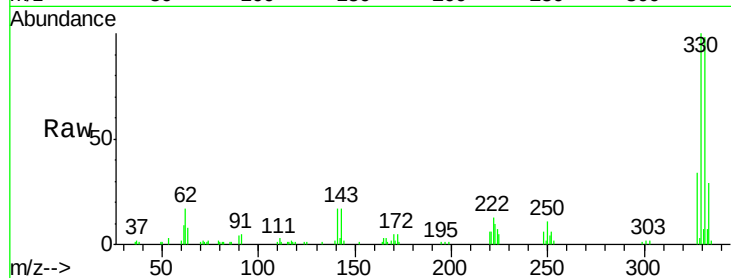




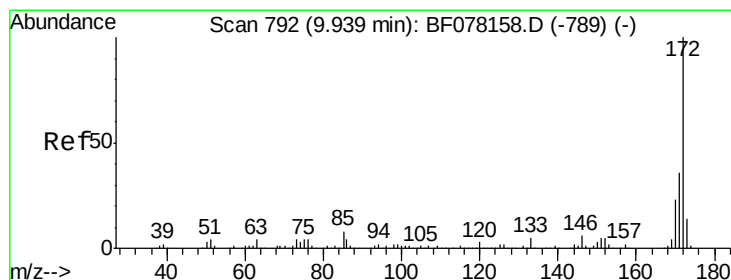
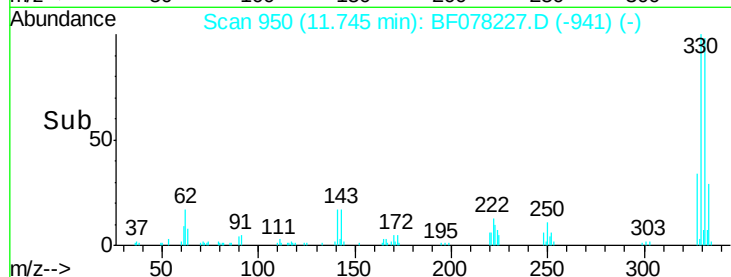
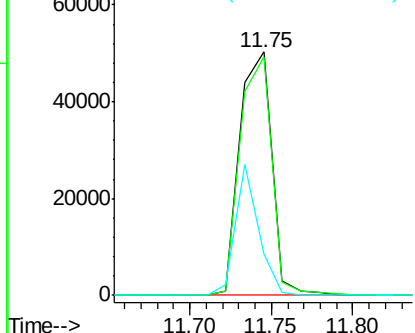
#41
 2,4,6-Tribromophenol
 Concen: 74.12 ng
 RT: 11.75 min Scan# 950
 Delta R.T. 0.00 min
 Lab File: BF078227.D
 Acq: 3 Apr 2015 6:00

Instrument :
 BNA_F
 ClientSampleId :
 COMP-3

Tgt Ion:330 Resp: 68015
 Ion Ratio Lower Upper
 330 100
 332 97.5 78.6 117.8
 141 38.6 31.2 46.8

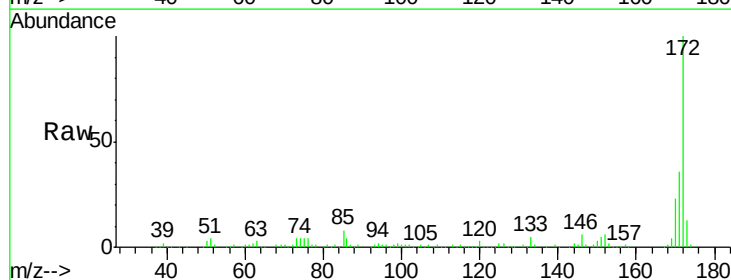


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

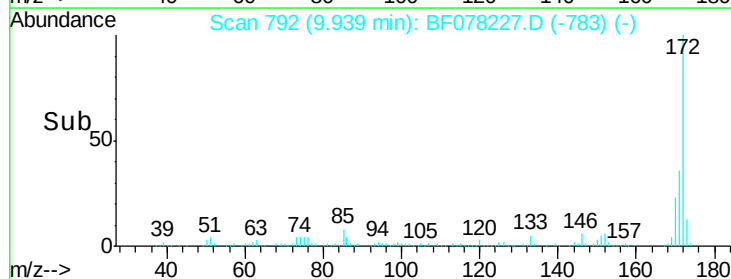
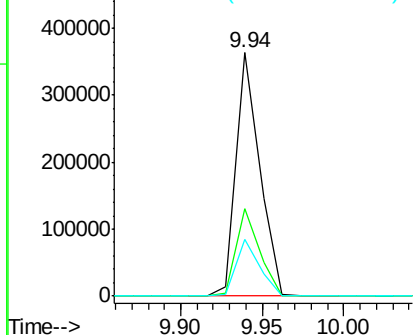


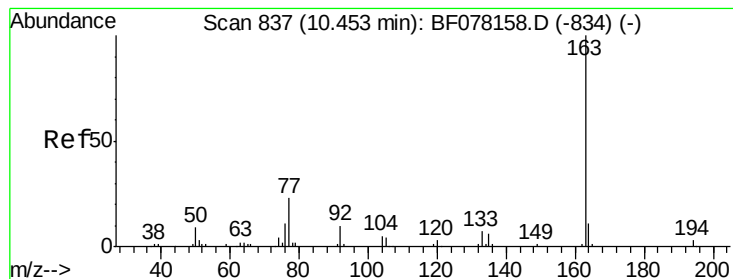
#44
 2-Fluorobiphenyl
 Concen: 46.98 ng
 RT: 9.94 min Scan# 792
 Delta R.T. 0.00 min
 Lab File: BF078227.D
 Acq: 3 Apr 2015 6:00

Tgt Ion:172 Resp: 363622
 Ion Ratio Lower Upper
 172 100
 171 35.8 28.6 42.8
 170 23.3 18.5 27.7



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: 4.49 ng

RT: 10.45 min Scan# 837

Delta R.T. -0.01 min

Lab File: BF078227.D

Acq: 3 Apr 2015 6:00

Instrument :

BNA_F

ClientSampled :

COMP-3

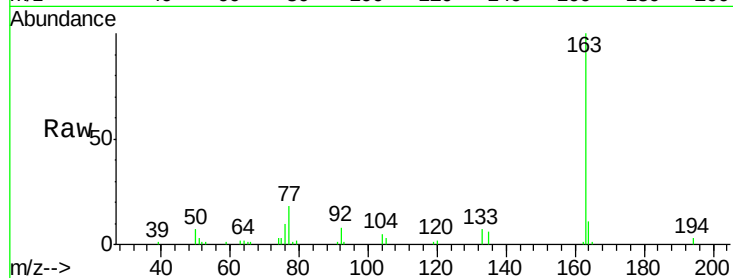
Tgt Ion:163 Resp: 37293

Ion Ratio Lower Upper

163 100

194 3.0 2.3 3.5

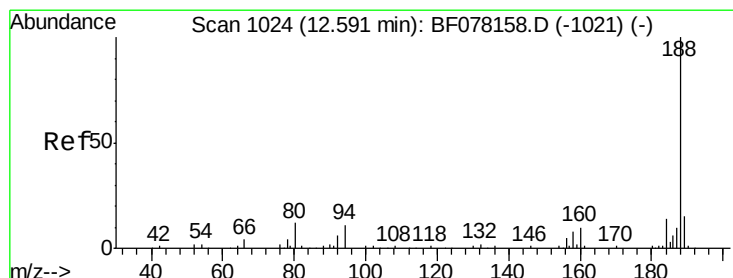
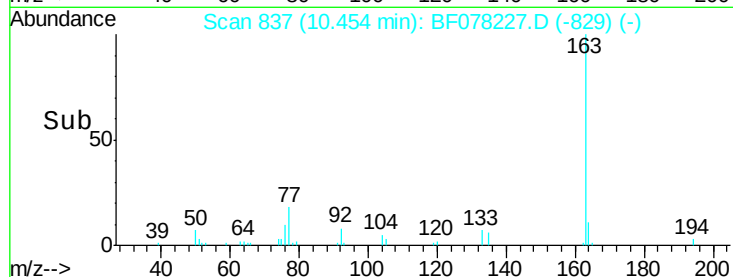
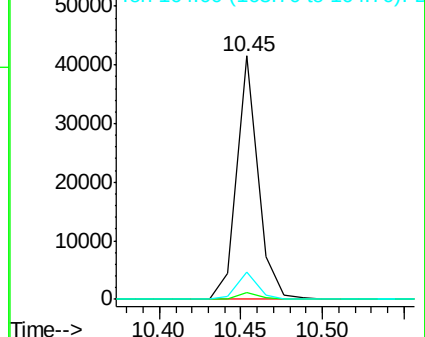
164 11.1 8.6 13.0



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: 12.59 min Scan# 1024

Delta R.T. 0.00 min

Lab File: BF078227.D

Acq: 3 Apr 2015 6:00

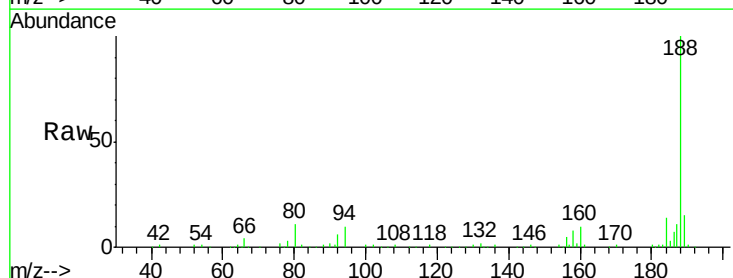
Tgt Ion:188 Resp: 212153

Ion Ratio Lower Upper

188 100

94 10.3 9.0 13.4

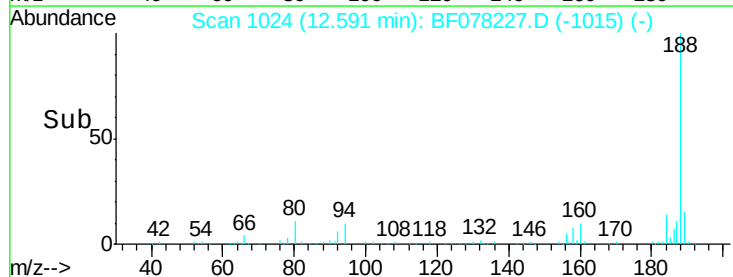
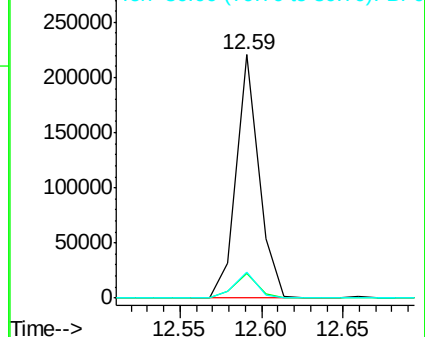
80 10.8 9.5 14.3

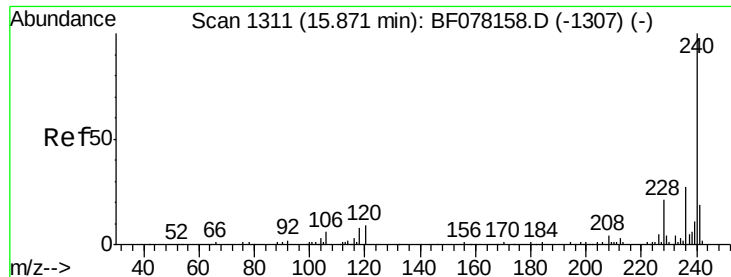


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

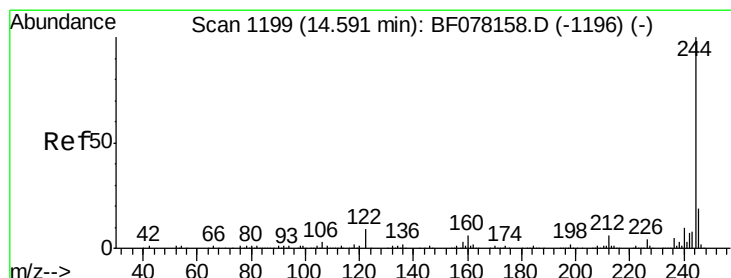
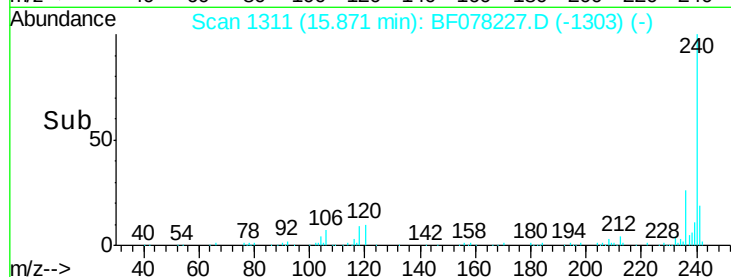
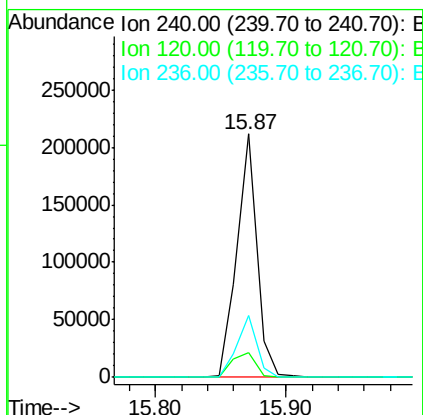
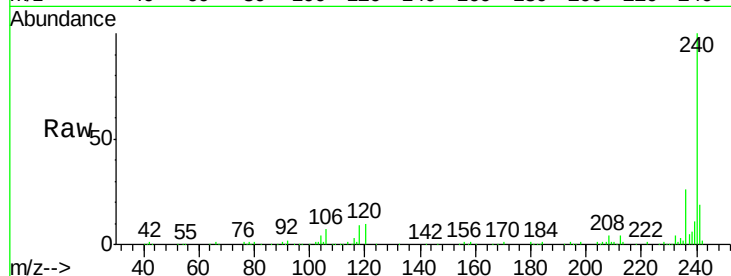




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 15.87 min Scan# 1311
 Delta R.T. -0.01 min
 Lab File: BF078227.D
 Acq: 3 Apr 2015 6:00

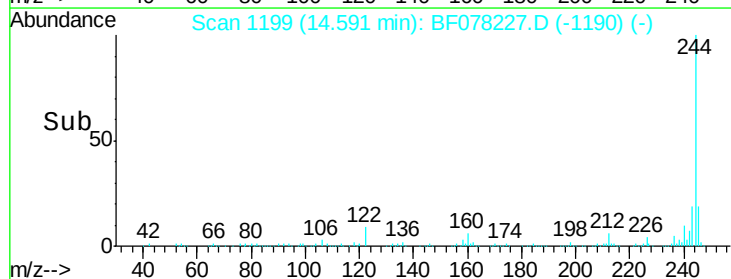
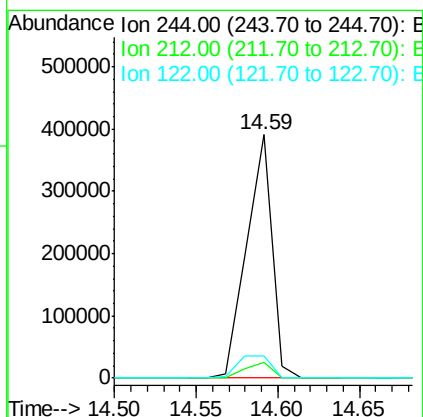
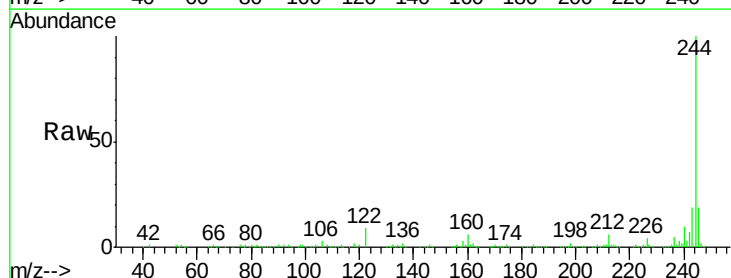
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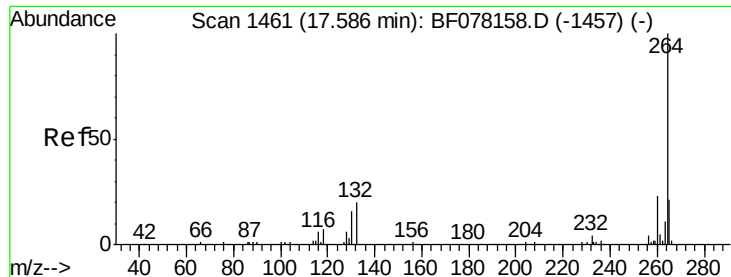
Tgt Ion:240 Resp: 227049
 Ion Ratio Lower Upper
 240 100
 120 10.1 7.1 10.7
 236 25.6 21.4 32.2



#78
 Terphenyl-d14
 Concen: 41.96 ng
 RT: 14.59 min Scan# 1199
 Delta R.T. 0.00 min
 Lab File: BF078227.D
 Acq: 3 Apr 2015 6:00

Tgt Ion:244 Resp: 421638
 Ion Ratio Lower Upper
 244 100
 212 6.2 5.0 7.4
 122 9.1 7.1 10.7

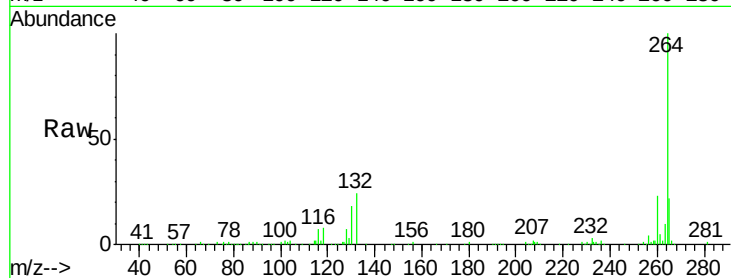




#86
Perylene-d12
Concen: 20.00 ng
RT: 17.61 min Scan# 1463
Delta R.T. -0.06 min
Lab File: BF078227.D
Acq: 3 Apr 2015 6:00

Instrument :
BNA_F
ClientSampleId :
COMP-3

Tgt Ion: 264 Resp: 218383
Ion Ratio Lower Upper
264 100
260 23.0 18.6 27.8
265 21.8 17.0 25.6



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

