

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081715\
 Data File : BF081013.D
 Acq On : 17 Aug 2015 20:19
 Operator : UM/IZ
 Sample : G3289-13
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COFF-3(0-2)-2

Quant Time: Aug 18 01:36:51 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 17 17:57:25 2015
 Response via : Initial Calibration

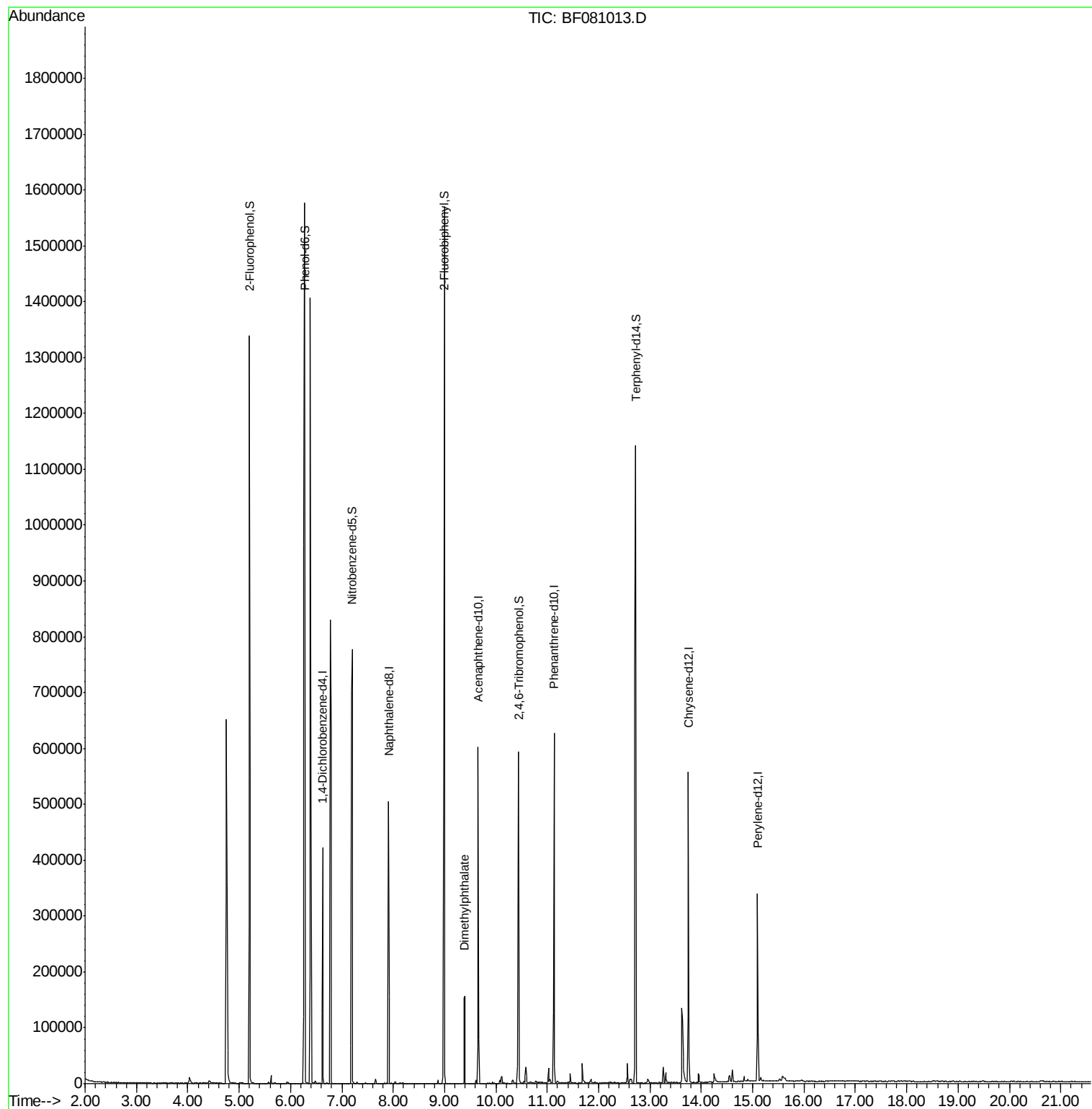
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.63	152	61141	20.00	ng	0.00
21) Naphthalene-d8	7.91	136	218468	20.00	ng	0.00
38) Acenaphthene-d10	9.66	164	106924	20.00	ng	0.00
63) Phenanthrene-d10	11.13	188	212615	20.00	ng	0.00
75) Chrysene-d12	13.75	240	175066	20.00	ng	0.00
86) Perylene-d12	15.10	264	128526	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	382634	94.13	ng	0.01
7) Phenol-d6	6.27	99	623516	117.56	ng	0.01
23) Nitrobenzene-d5	7.20	82	356882	74.62	ng	0.01
41) 2,4,6-Tribromophenol	10.44	330	85505	92.25	ng	0.00
44) 2-Fluorobiphenyl	8.99	172	493555	60.48	ng	0.00
78) Terphenyl-d14	12.72	244	433370	53.07	ng	0.01
Target Compounds						
49) Dimethylphthalate	9.39	163	93261	10.59	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: 6.63 min Scan# 406

Delta R.T. 0.00 min

Lab File: BF081013.D

Acq: 17 Aug 2015 20:19

Instrument :

BNA_F

ClientSampleId :

COFF-3(0-2)-2

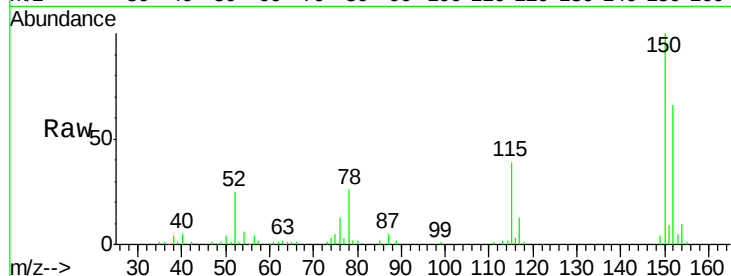
Tgt Ion:152 Resp: 61141

Ion Ratio Lower Upper

152 100

150 152.4 123.8 185.6

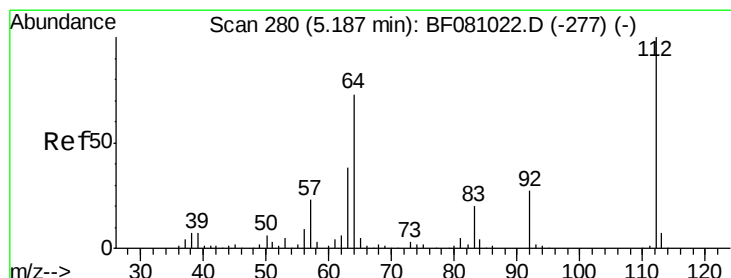
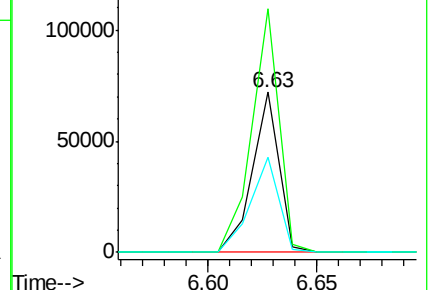
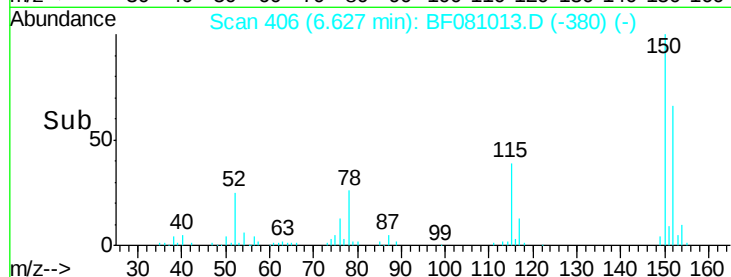
115 59.7 52.1 78.1



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: 94.13 ng

RT: 5.20 min Scan# 281

Delta R.T. 0.01 min

Lab File: BF081013.D

Acq: 17 Aug 2015 20:19

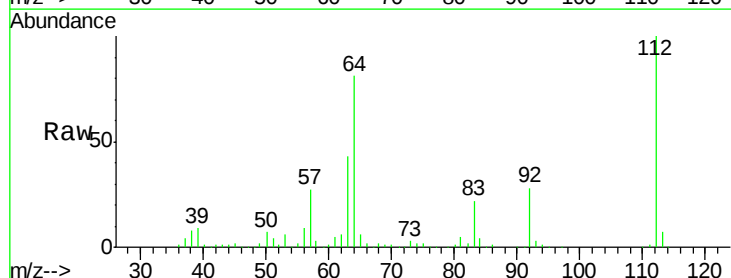
Tgt Ion:112 Resp: 382634

Ion Ratio Lower Upper

112 100

64 81.4 66.9 100.3

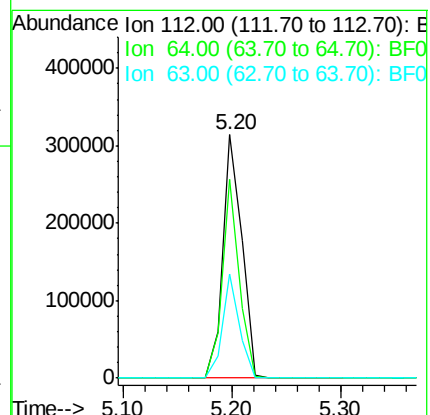
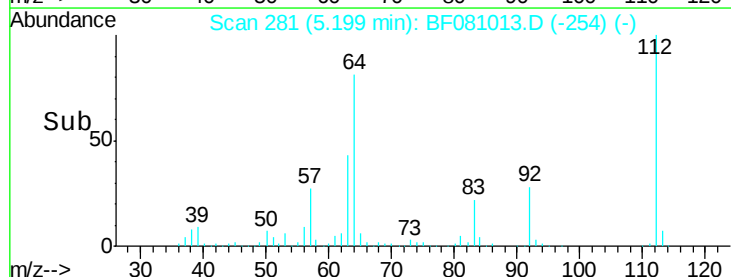
63 43.0 38.1 57.1



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: 117.56 ng

RT: 6.27 min Scan# 375

Delta R.T. 0.01 min

Lab File: BF081013.D

Acq: 17 Aug 2015 20:19

Instrument :

BNA_F

ClientSampleId :

COFF-3(0-2)-2

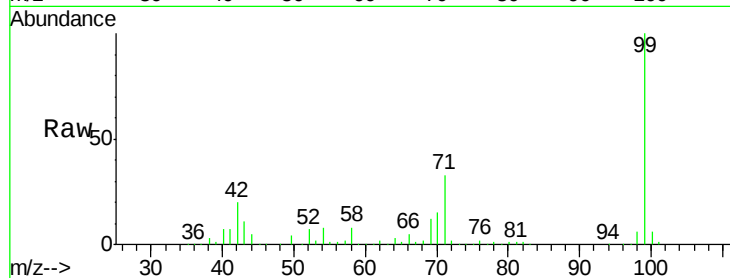
Tgt Ion: 99 Resp: 623516

Ion Ratio Lower Upper

99 100

42 19.6 19.6 29.4

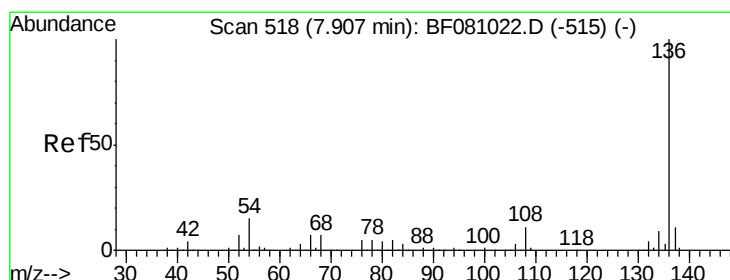
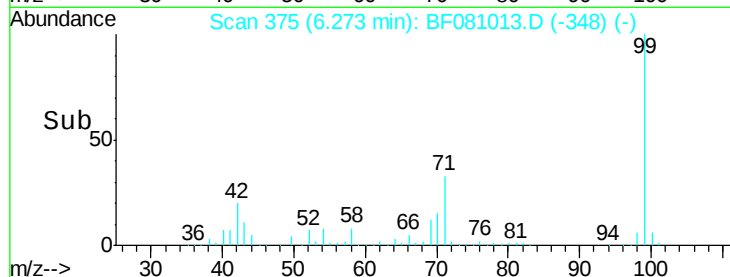
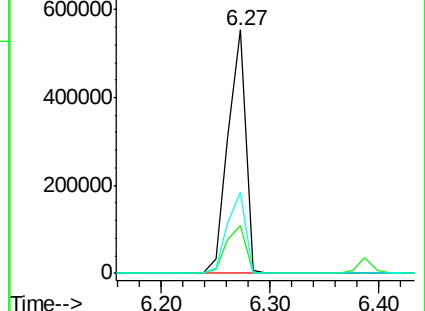
71 33.4 31.2 46.8



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: 7.91 min Scan# 518

Delta R.T. 0.00 min

Lab File: BF081013.D

Acq: 17 Aug 2015 20:19

Tgt Ion: 136 Resp: 218468

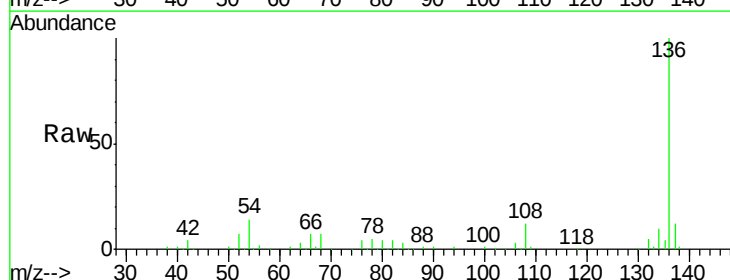
Ion Ratio Lower Upper

136 100

137 11.5 8.2 12.2

54 14.4 7.7 11.5#

68 6.9 3.4 5.2#

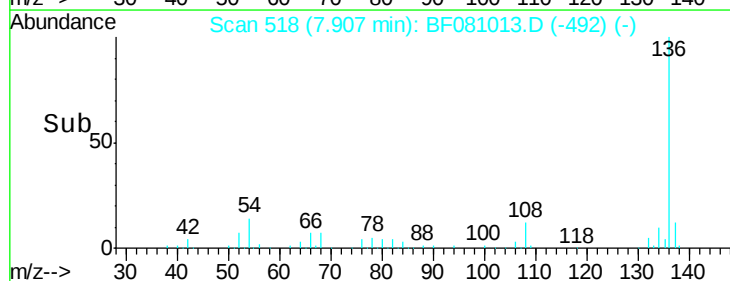
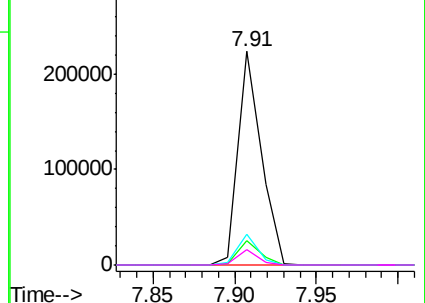


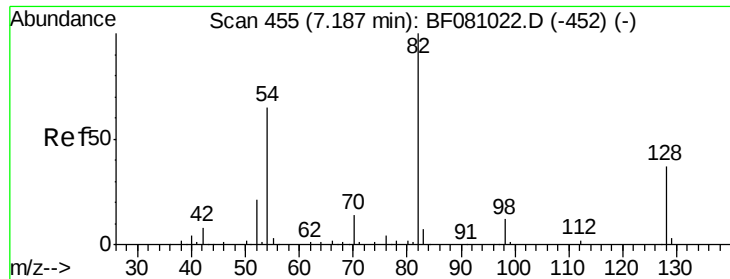
Abundance Ion 136.00 (135.70 to 136.70): E

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

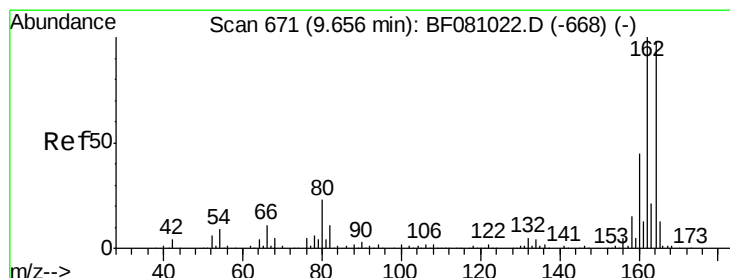
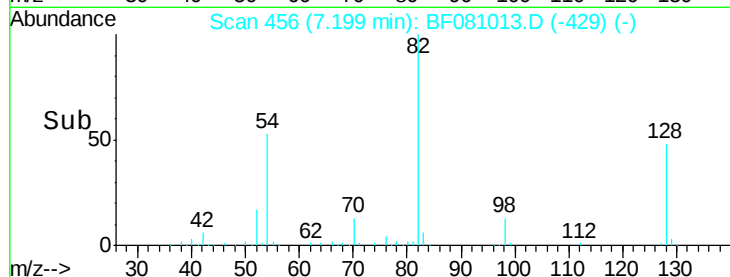
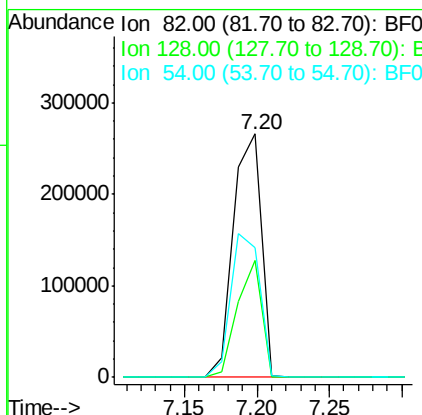
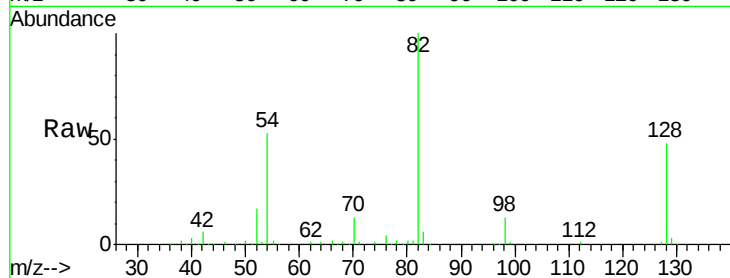




#23
 Nitrobenzene-d5
 Concen: 74.62 ng
 RT: 7.20 min Scan# 456
 Delta R.T. 0.01 min
 Lab File: BF081013.D
 Acq: 17 Aug 2015 20:19

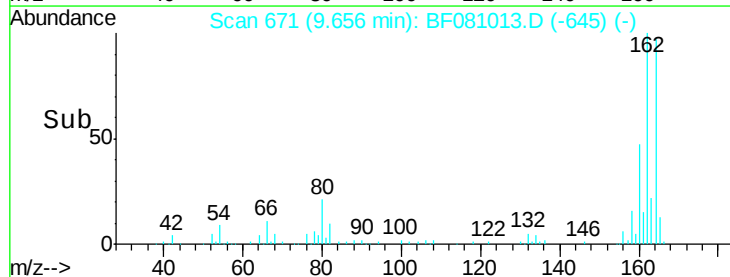
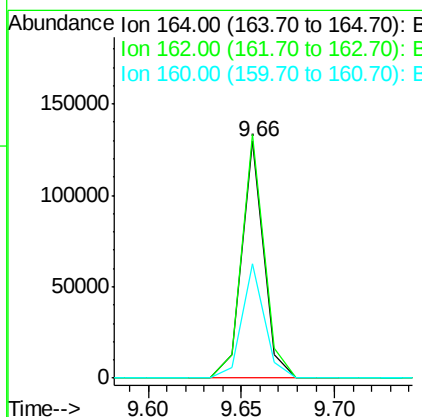
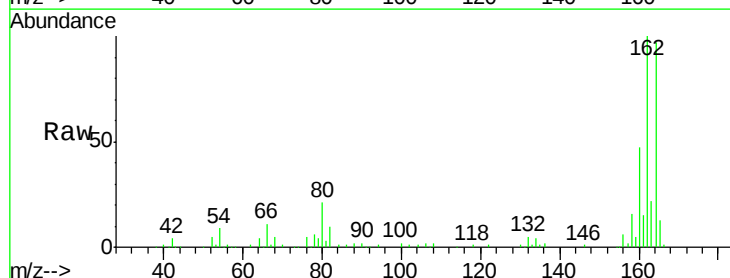
Instrument :
 BNA_F
 ClientSampleId :
 COFF-3(0-2)-2

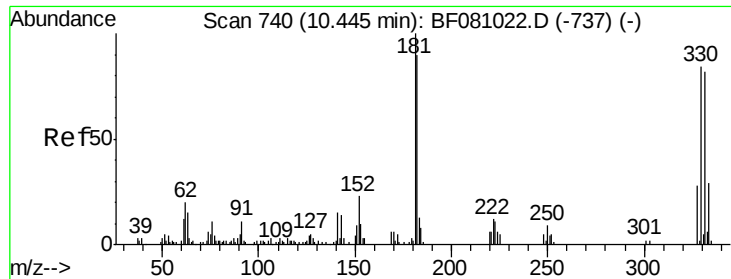
Tgt Ion: 82 Resp: 356882
 Ion Ratio Lower Upper
 82 100
 128 47.9 28.6 42.8#
 54 53.0 55.1 82.7#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.66 min Scan# 671
 Delta R.T. 0.00 min
 Lab File: BF081013.D
 Acq: 17 Aug 2015 20:19

Tgt Ion: 164 Resp: 106924
 Ion Ratio Lower Upper
 164 100
 162 102.7 83.8 125.8
 160 48.0 39.8 59.8

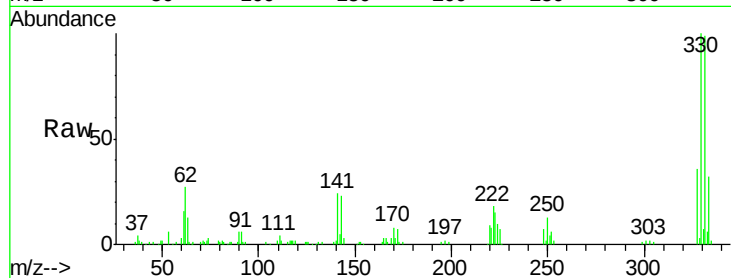




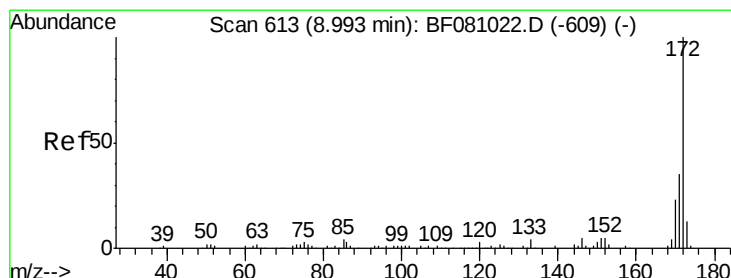
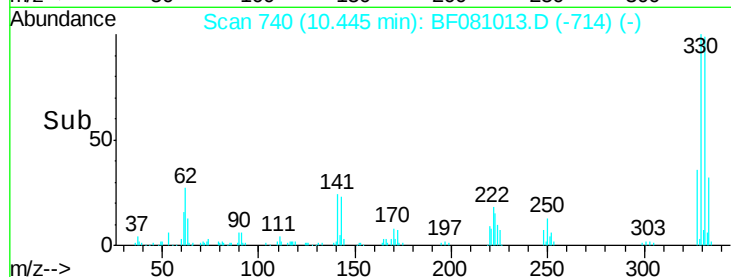
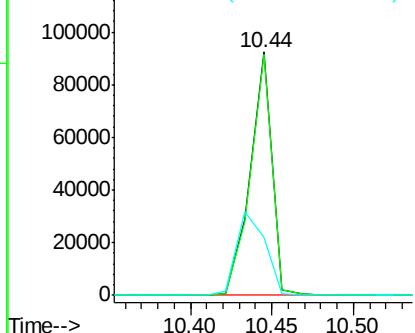
#41
 2,4,6-Tribromophenol
 Concen: 92.25 ng
 RT: 10.44 min Scan# 740
 Delta R.T. 0.00 min
 Lab File: BF081013.D
 Acq: 17 Aug 2015 20:19

Instrument :
 BNA_F
 ClientSampleId :
 COFF-3(0-2)-2

Tgt Ion:330 Resp: 85505
 Ion Ratio Lower Upper
 330 100
 332 98.0 77.3 115.9
 141 45.0 44.9 67.3

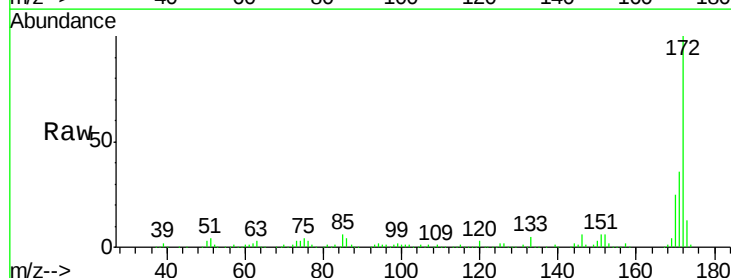


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

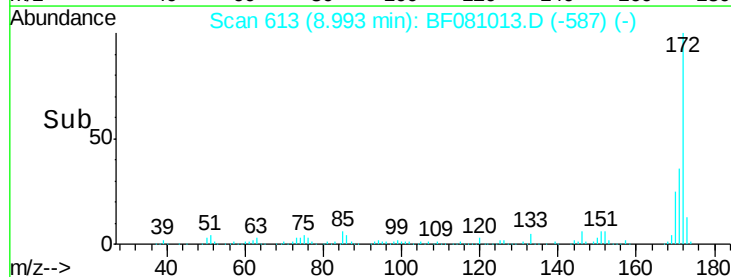
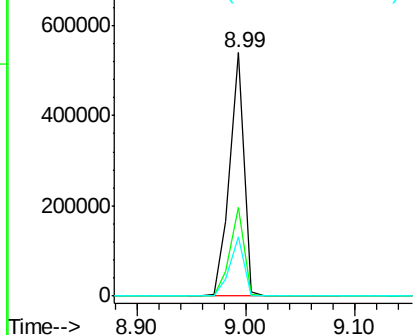


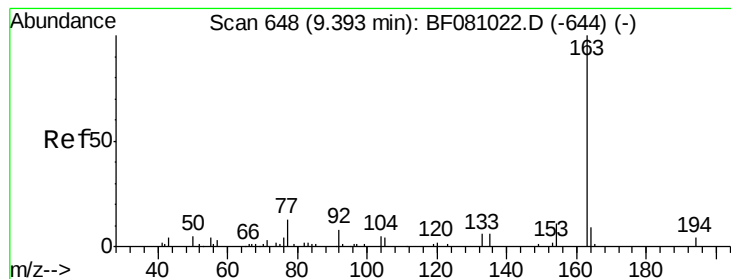
#44
 2-Fluorobiphenyl
 Concen: 60.48 ng
 RT: 8.99 min Scan# 613
 Delta R.T. 0.00 min
 Lab File: BF081013.D
 Acq: 17 Aug 2015 20:19

Tgt Ion:172 Resp: 493555
 Ion Ratio Lower Upper
 172 100
 171 36.2 28.9 43.3
 170 24.5 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: 10.59 ng

RT: 9.39 min Scan# 648

Delta R.T. 0.00 min

Lab File: BF081013.D

Acq: 17 Aug 2015 20:19

Instrument :

BNA_F

ClientSampleId :

COFF-3(0-2)-2

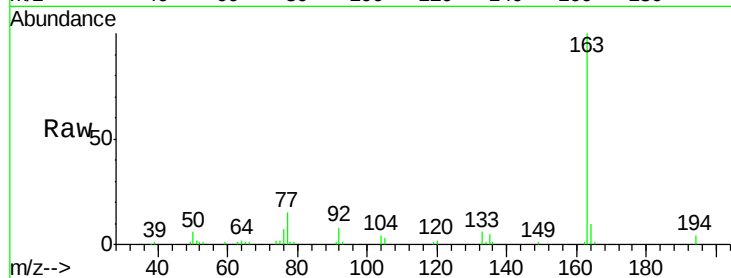
Tgt Ion:163 Resp: 93261

Ion Ratio Lower Upper

163 100

194 3.6 2.5 3.7

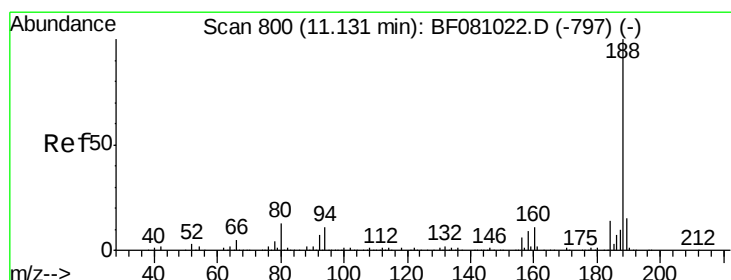
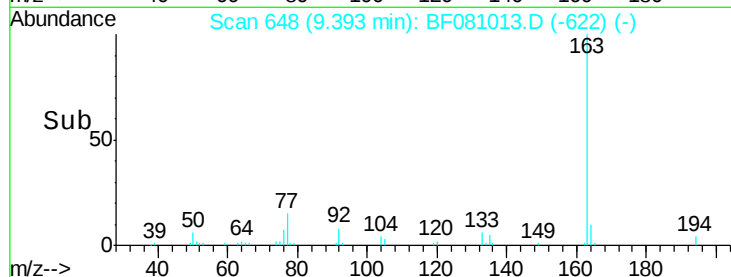
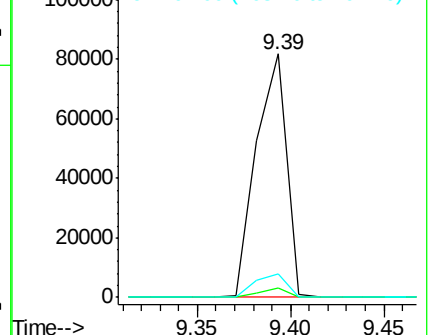
164 9.9 8.1 12.1



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: 11.13 min Scan# 800

Delta R.T. 0.00 min

Lab File: BF081013.D

Acq: 17 Aug 2015 20:19

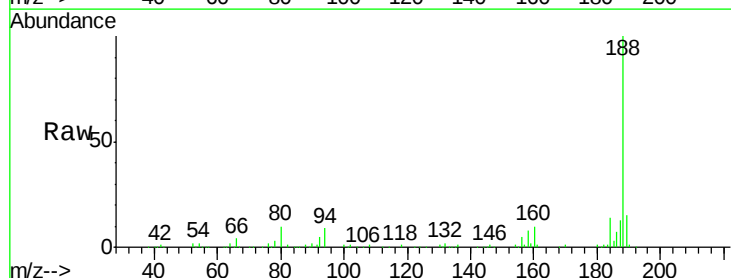
Tgt Ion:188 Resp: 212615

Ion Ratio Lower Upper

188 100

94 9.0 8.2 12.2

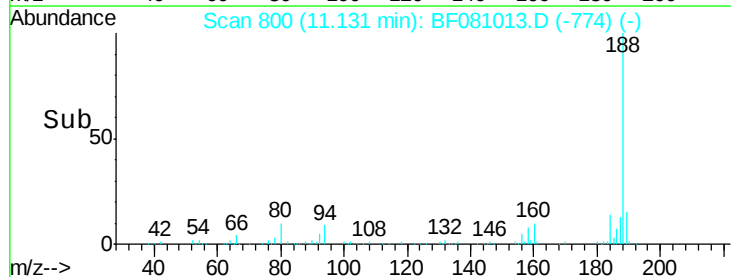
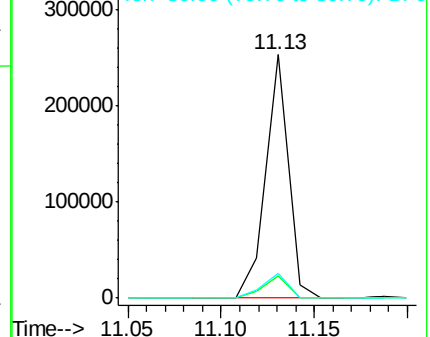
80 10.2 9.5 14.3

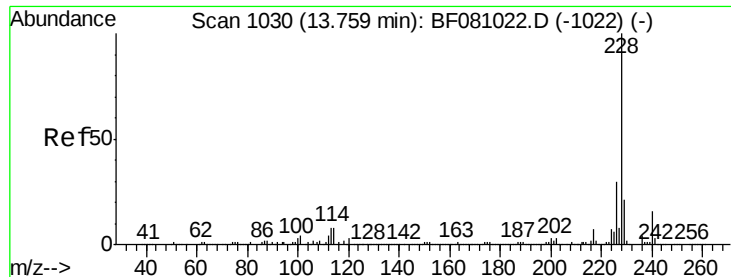


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

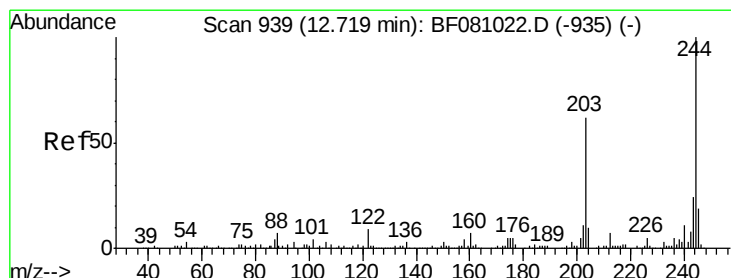
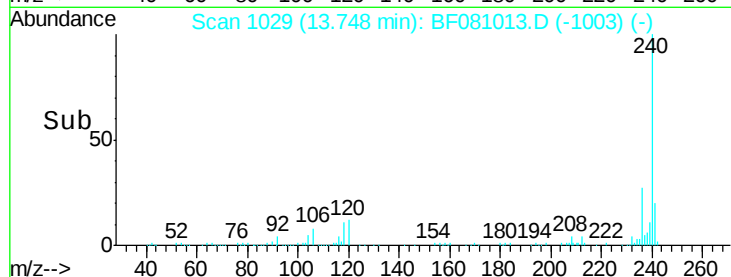
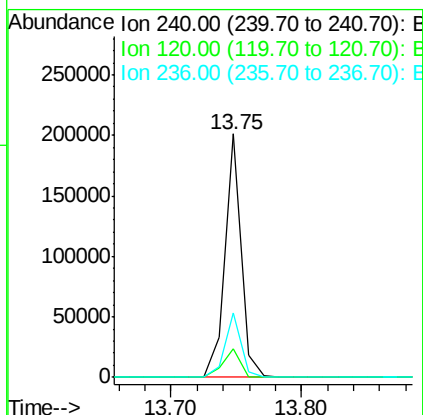
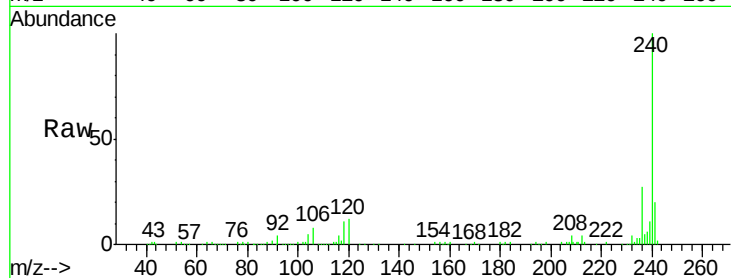




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.75 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BF081013.D
Acq: 17 Aug 2015 20:19

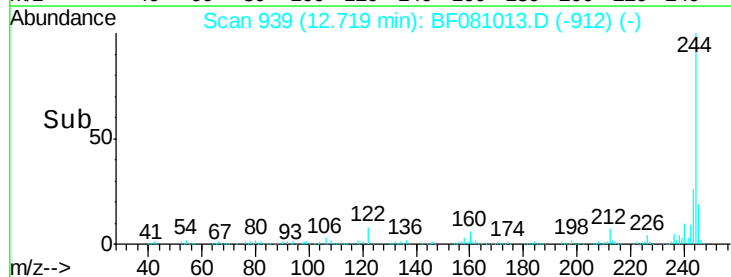
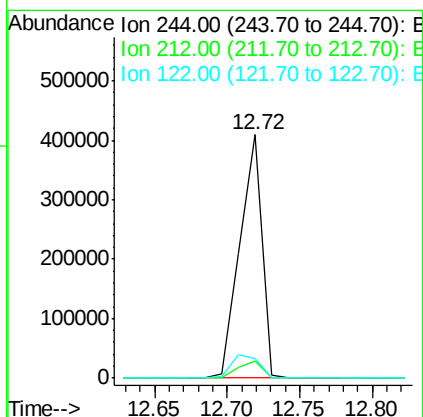
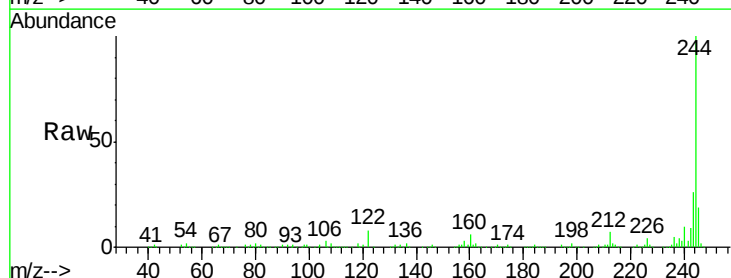
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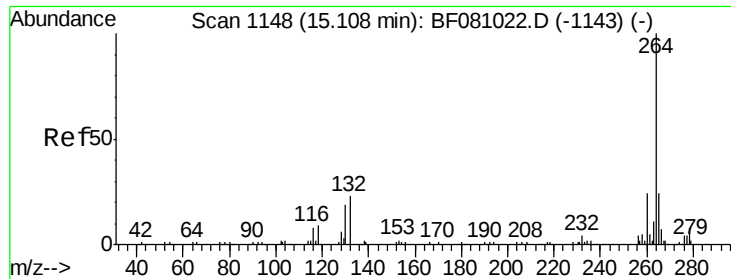
Tgt Ion:240 Resp: 175066
Ion Ratio Lower Upper
240 100
120 11.8 5.6 8.4#
236 26.7 20.6 30.8



#78
Terphenyl-d14
Concen: 53.07 ng
RT: 12.72 min Scan# 939
Delta R.T. 0.01 min
Lab File: BF081013.D
Acq: 17 Aug 2015 20:19

Tgt Ion:244 Resp: 433370
Ion Ratio Lower Upper
244 100
212 7.2 5.8 8.8
122 7.8 8.2 12.4#





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.10 min Scan# 1147
Delta R.T. 0.00 min
Lab File: BF081013.D
Acq: 17 Aug 2015 20:19

Instrument :
BNA_F
ClientSampleId :
COFF-3(0-2)-2

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.6	29.4
265	21.5	17.5	26.3

