

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090115\
 Data File : BF081320.D
 Acq On : 1 Sep 2015 23:42
 Operator : UM/IZ
 Sample : G3479-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

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

Quant Time: Sep 02 02:36:48 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 01 17:35:35 2015
 Response via : Initial Calibration

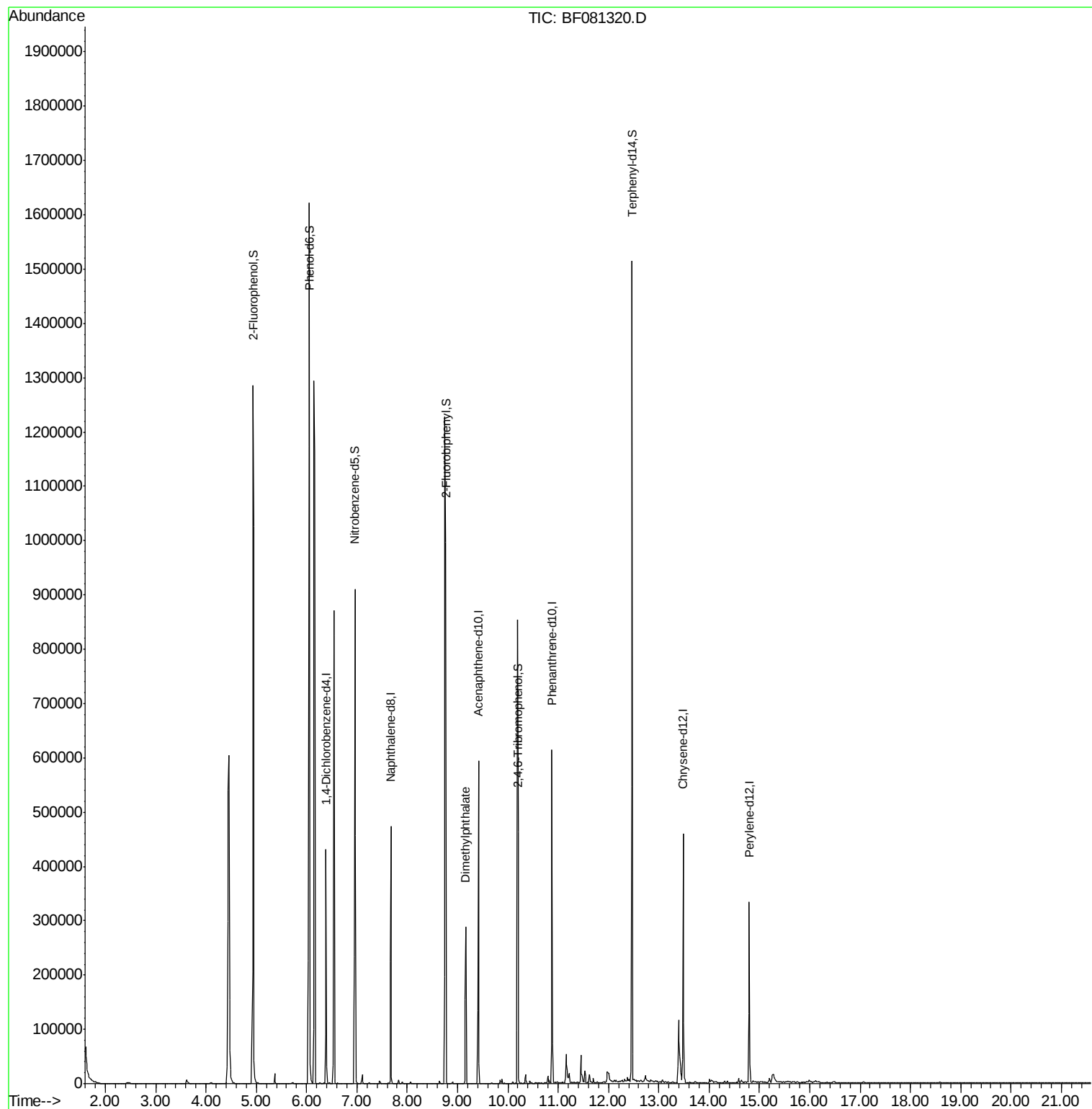
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.39	152	58751	20.00	ng	0.00
21) Naphthalene-d8	7.68	136	237130	20.00	ng	0.00
38) Acenaphthene-d10	9.42	164	114585	20.00	ng	0.00
63) Phenanthrene-d10	10.88	188	212592	20.00	ng	0.00
75) Chrysene-d12	13.49	240	158318	20.00	ng	-0.01
86) Perylene-d12	14.80	264	132284	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.94	112	463078	122.29	ng	0.01
7) Phenol-d6	6.06	99	717022	143.05	ng	0.00
23) Nitrobenzene-d5	6.96	82	374684	76.23	ng	-0.01
41) 2,4,6-Tribromophenol	10.20	330	109096	106.93	ng	0.00
44) 2-Fluorobiphenyl	8.76	172	568666	63.60	ng	0.00
78) Terphenyl-d14	12.47	244	471696	69.36	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.16	163	136561	15.34	ng	Qvalue # 96

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

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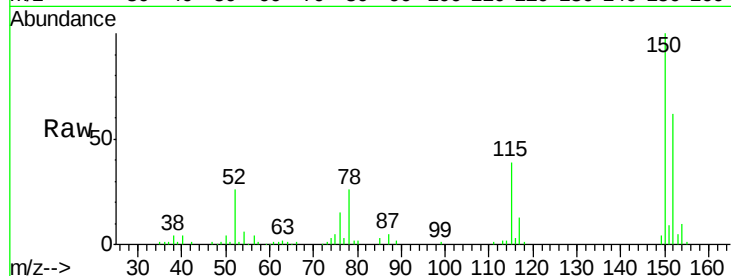




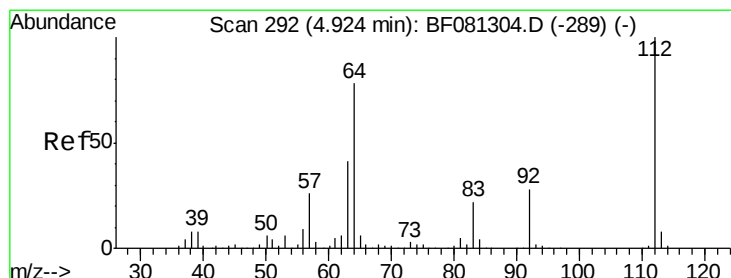
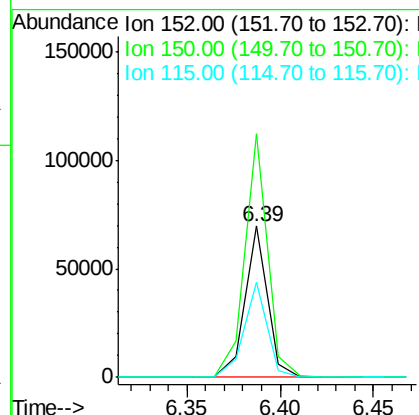
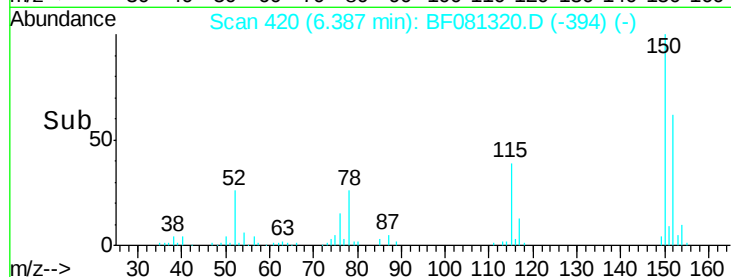
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.39 min Scan# 420
 Delta R.T. 0.00 min
 Lab File: BF081320.D
 Acq: 1 Sep 2015 23:42

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

Tgt Ion:152 Resp: 58751
 Ion Ratio Lower Upper
 152 100
 150 161.0 124.7 187.1
 115 62.8 39.0 58.4#

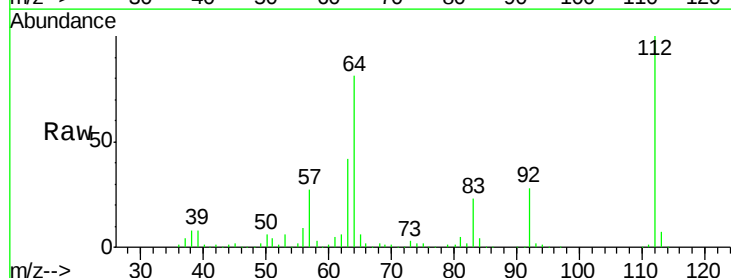


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

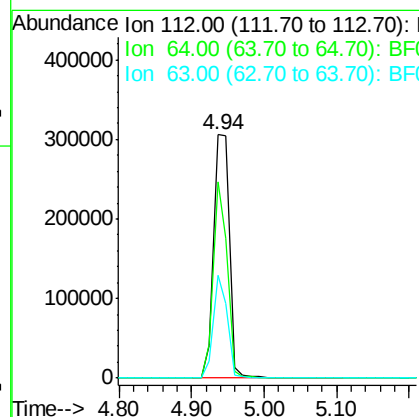
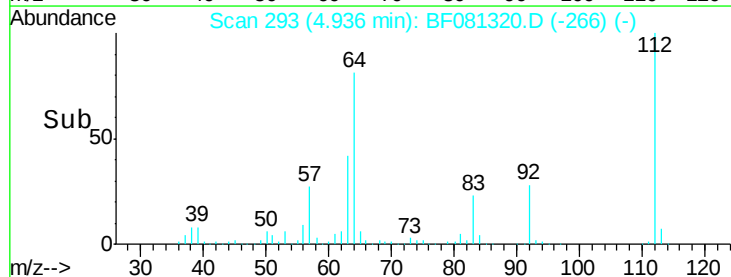


#5
 2-Fluorophenol
 Concen: 122.29 ng
 RT: 4.94 min Scan# 293
 Delta R.T. 0.01 min
 Lab File: BF081320.D
 Acq: 1 Sep 2015 23:42

Tgt Ion:112 Resp: 463078
 Ion Ratio Lower Upper
 112 100
 64 80.7 39.7 59.5#
 63 42.4 17.4 26.0#



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: 143.05 ng

RT: 6.06 min Scan# 391

Delta R.T. 0.00 min

Lab File: BF081320.D

Acq: 1 Sep 2015 23:42

Instrument :

BNA_F

ClientSampleId :

COFF-3-3(0-2)

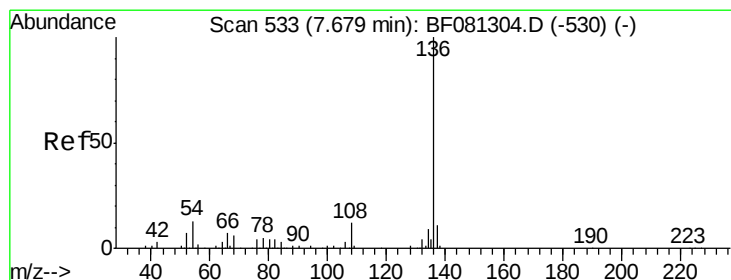
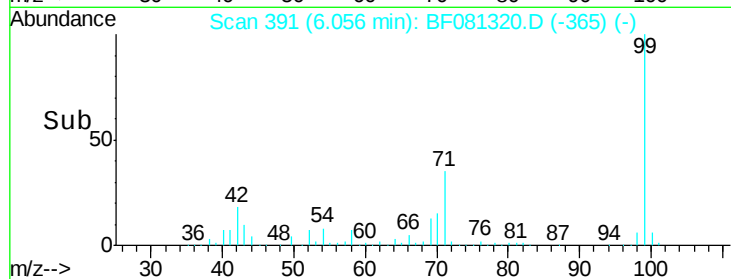
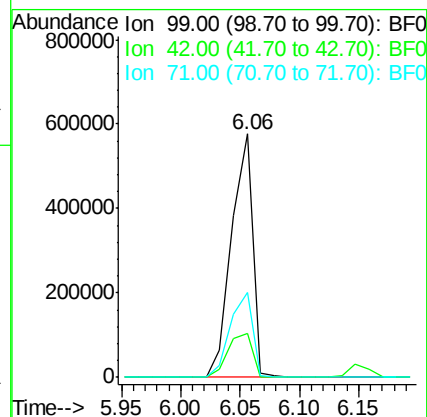
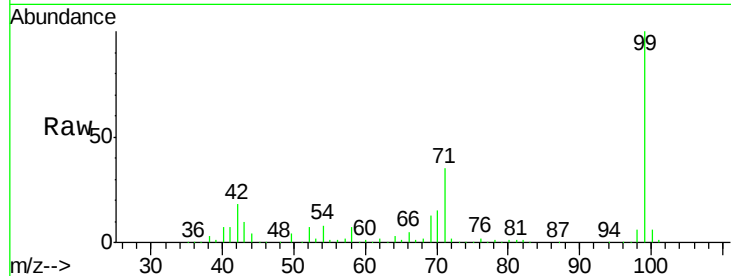
Tgt Ion: 99 Resp: 717022

Ion Ratio Lower Upper

99 100

42 18.0 13.7 20.5

71 34.8 14.2 21.2#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.68 min Scan# 533

Delta R.T. 0.00 min

Lab File: BF081320.D

Acq: 1 Sep 2015 23:42

Tgt Ion: 136 Resp: 237130

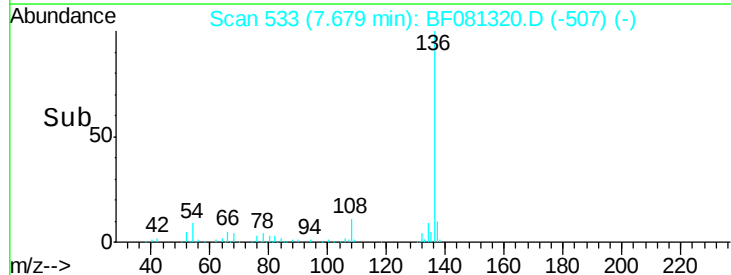
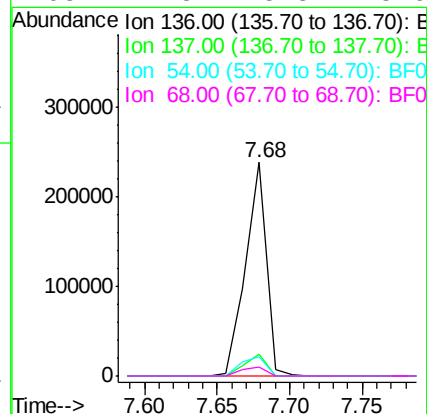
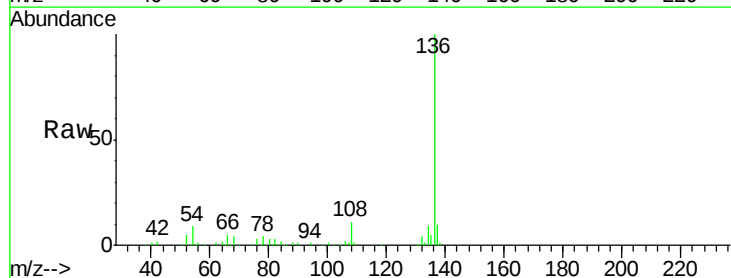
Ion Ratio Lower Upper

136 100

137 10.4 9.0 13.6

54 9.0 8.2 12.2

68 4.3 5.8 8.6#

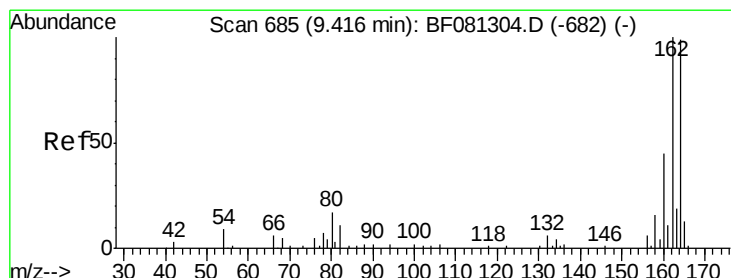
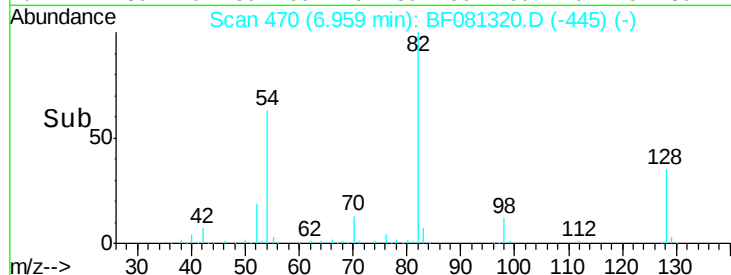
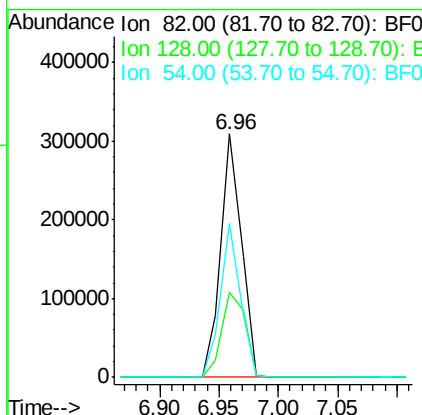
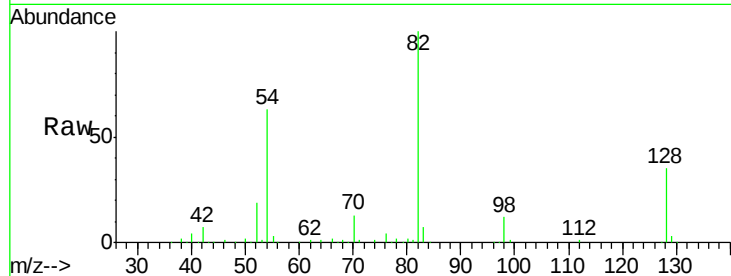




#23
 Nitrobenzene-d5
 Concen: 76.23 ng
 RT: 6.96 min Scan# 470
 Delta R.T. -0.01 min
 Lab File: BF081320.D
 Acq: 1 Sep 2015 23:42

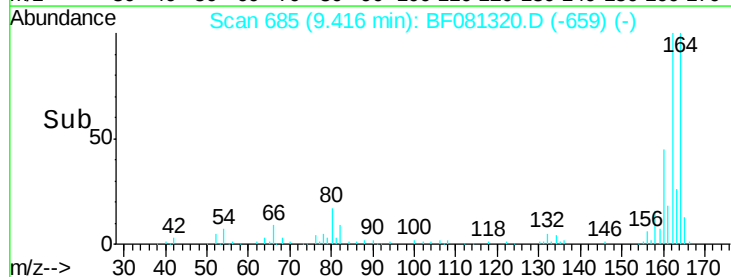
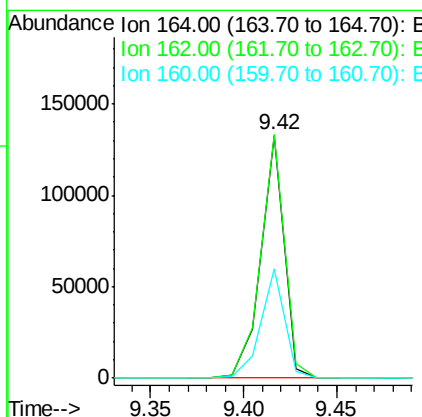
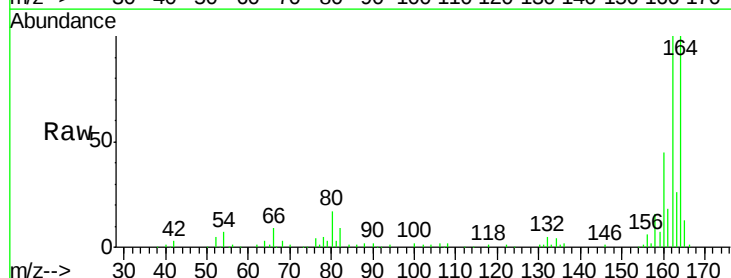
Instrument :
 BNA_F
 ClientSampleId :
 COFF-3-3(0-2)

Tgt Ion: 82 Resp: 374684
 Ion Ratio Lower Upper
 82 100
 128 35.0 51.0 76.6#
 54 63.2 47.5 71.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.42 min Scan# 685
 Delta R.T. 0.00 min
 Lab File: BF081320.D
 Acq: 1 Sep 2015 23:42

Tgt Ion: 164 Resp: 114585
 Ion Ratio Lower Upper
 164 100
 162 100.2 75.2 112.8
 160 45.0 31.5 47.3

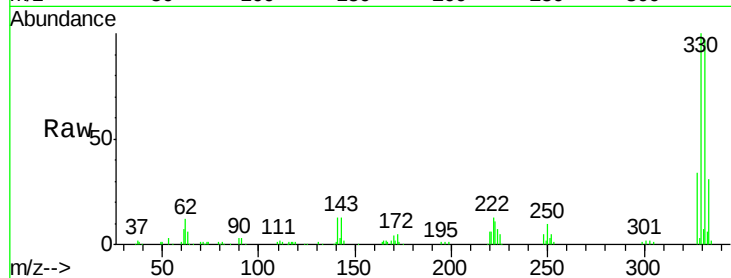




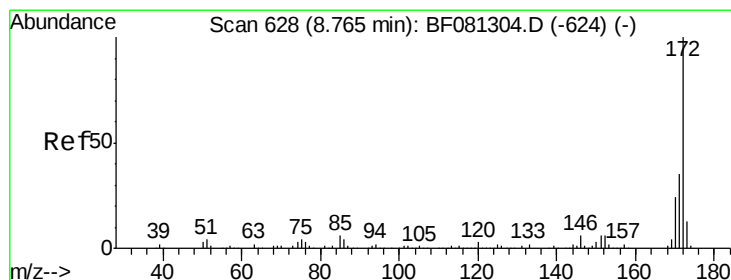
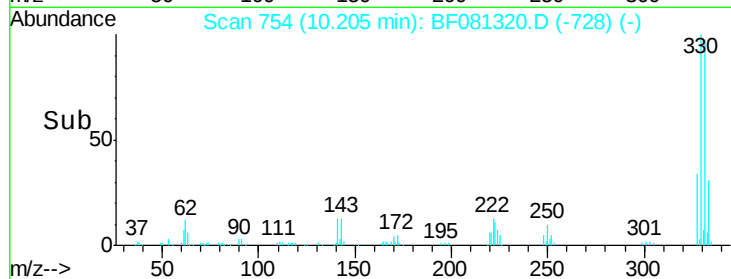
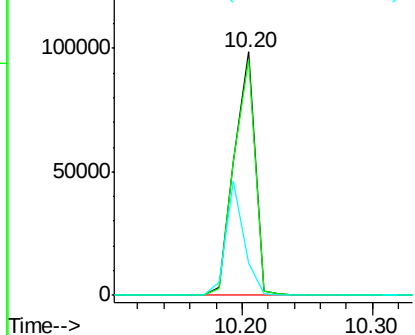
#41
 2,4,6-Tribromophenol
 Concen: 106.93 ng
 RT: 10.20 min Scan# 754
 Delta R.T. 0.00 min
 Lab File: BF081320.D
 Acq: 1 Sep 2015 23:42

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

Tgt Ion:330 Resp: 109096
 Ion Ratio Lower Upper
 330 100
 332 97.4 76.6 114.8
 141 41.3 29.7 44.5

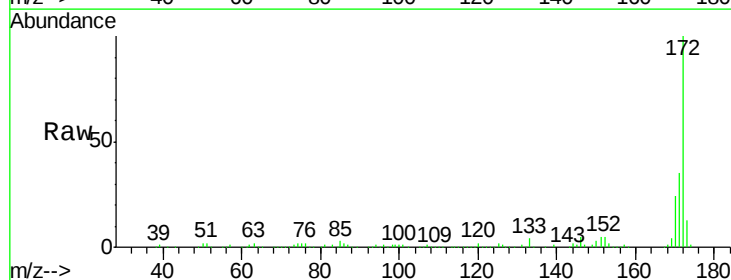


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

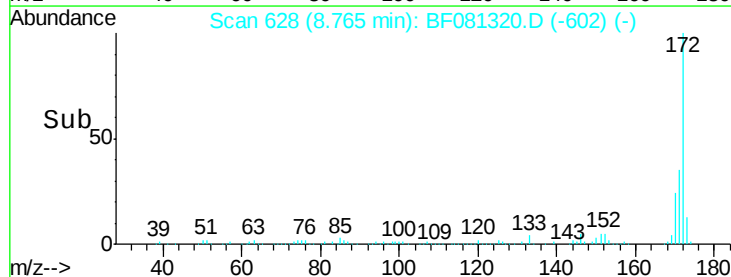
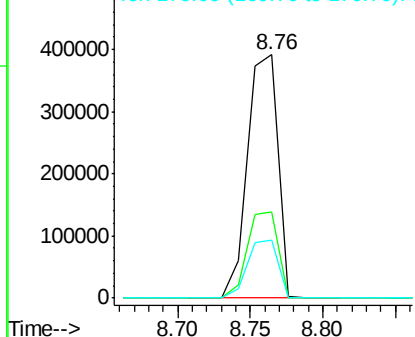


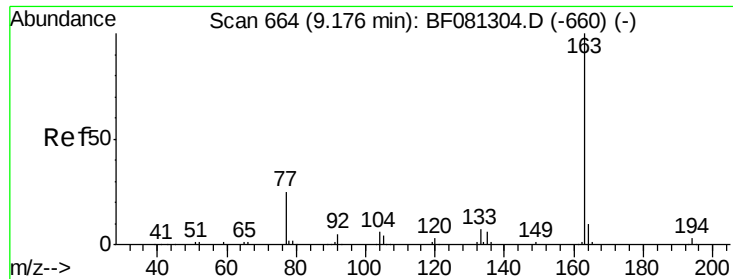
#44
 2-Fluorobiphenyl
 Concen: 63.60 ng
 RT: 8.76 min Scan# 628
 Delta R.T. 0.00 min
 Lab File: BF081320.D
 Acq: 1 Sep 2015 23:42

Tgt Ion:172 Resp: 568666
 Ion Ratio Lower Upper
 172 100
 171 35.2 26.1 39.1
 170 23.7 17.4 26.2



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

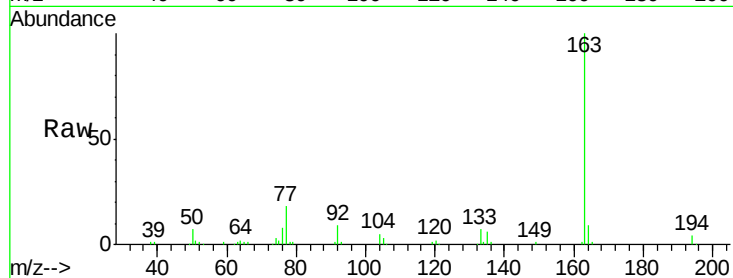




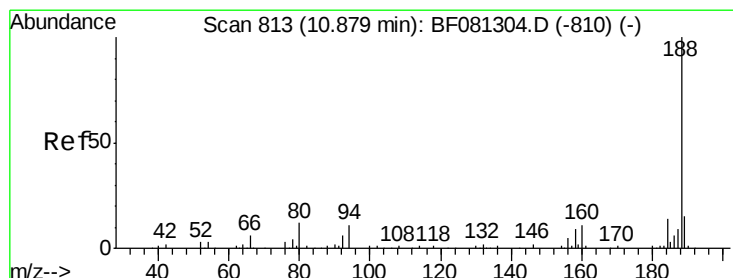
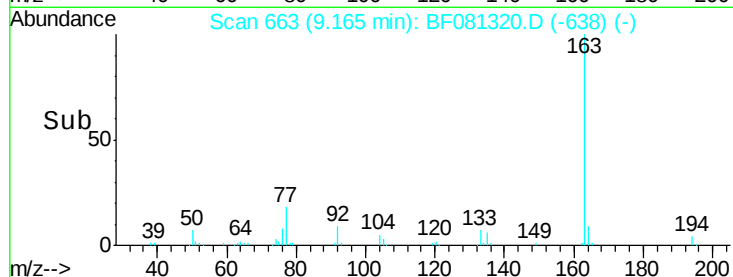
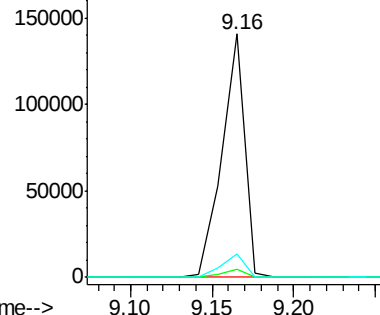
#49
Dimethylphthalate
Concen: 15.34 ng
RT: 9.16 min Scan# 663
Delta R.T. -0.01 min
Lab File: BF081320.D
Acq: 1 Sep 2015 23:42

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

Tgt Ion:163 Resp: 136561
Ion Ratio Lower Upper
163 100
194 3.5 4.4 6.6#
164 9.5 8.3 12.5

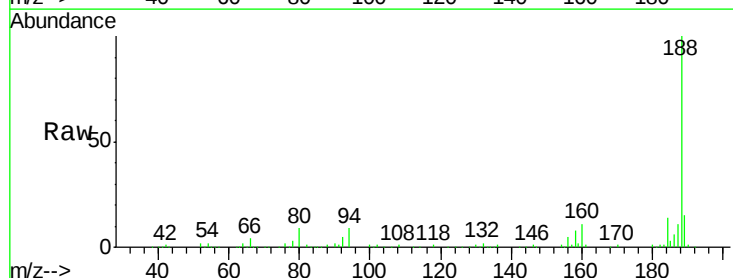


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

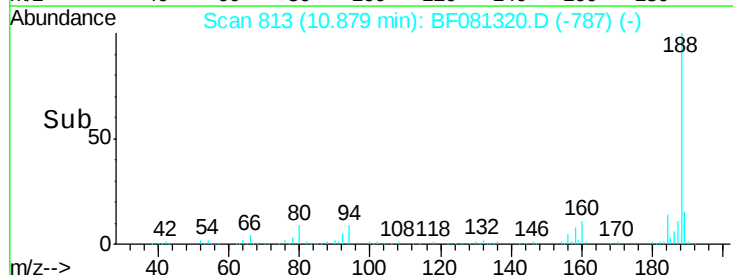
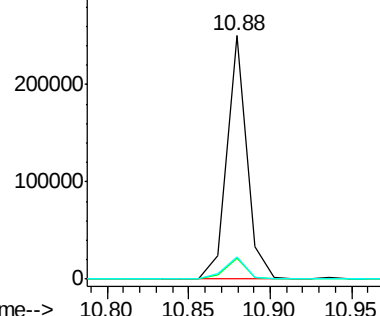


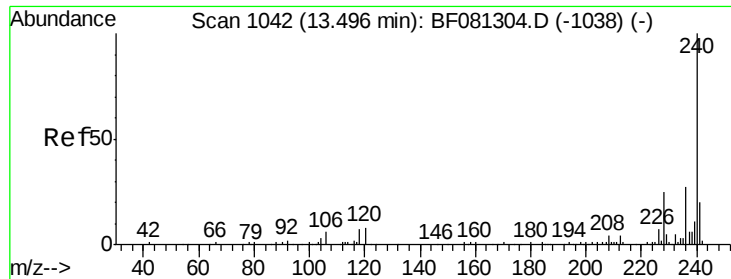
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 10.88 min Scan# 813
Delta R.T. 0.00 min
Lab File: BF081320.D
Acq: 1 Sep 2015 23:42

Tgt Ion:188 Resp: 212592
Ion Ratio Lower Upper
188 100
94 8.6 11.1 16.7#
80 9.2 11.0 16.4#



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: 13.49 min Scan# 1041

Delta R.T. -0.01 min

Lab File: BF081320.D

Acq: 1 Sep 2015 23:42

Instrument :

BNA_F

ClientSampleId :

COFF-3-3(0-2)

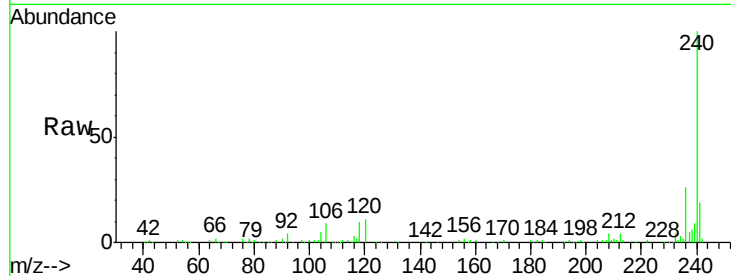
Tgt Ion:240 Resp: 158318

Ion Ratio Lower Upper

240 100

120 11.2 16.2 24.2#

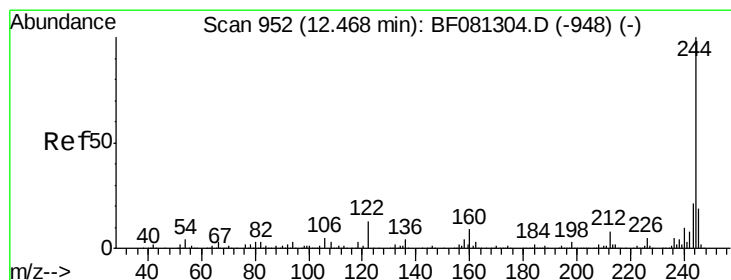
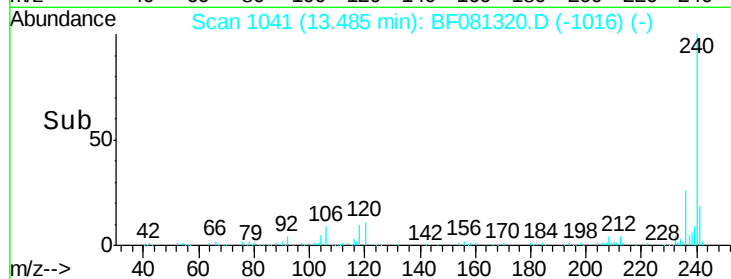
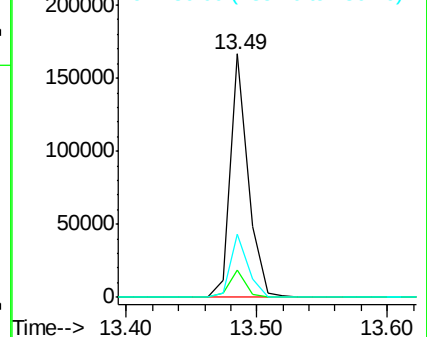
236 26.1 18.4 27.6



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: 69.36 ng

RT: 12.47 min Scan# 952

Delta R.T. 0.00 min

Lab File: BF081320.D

Acq: 1 Sep 2015 23:42

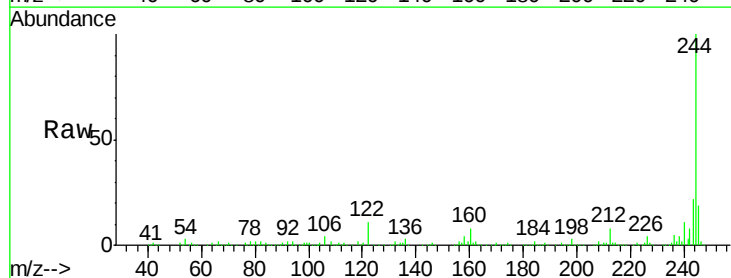
Tgt Ion:244 Resp: 471696

Ion Ratio Lower Upper

244 100

212 7.9 4.3 6.5#

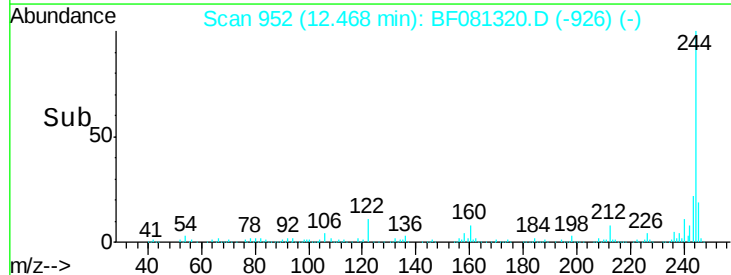
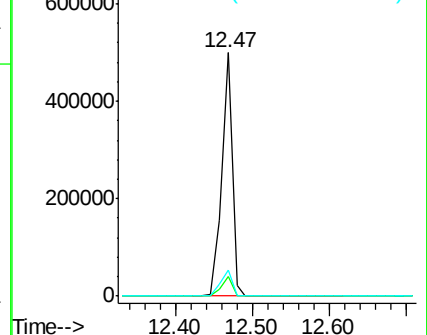
122 10.7 17.4 26.2#

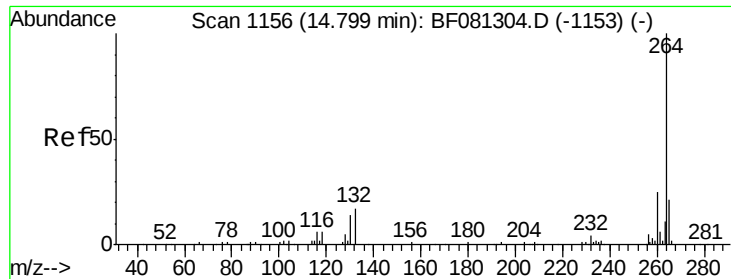


Abundance Ion 244.00 (243.70 to 244.70): E

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: 14.80 min Scan# 1156
Delta R.T. 0.00 min
Lab File: BF081320.D
Acq: 1 Sep 2015 23:42

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

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.6	16.7	25.1
265	21.1	17.2	25.8

