

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090115\
 Data File : BF081326.D
 Acq On : 2 Sep 2015 2:48
 Operator : UM/IZ
 Sample : G3479-17
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COFF-3-9(0-2)

Quant Time: Sep 02 04:01:00 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

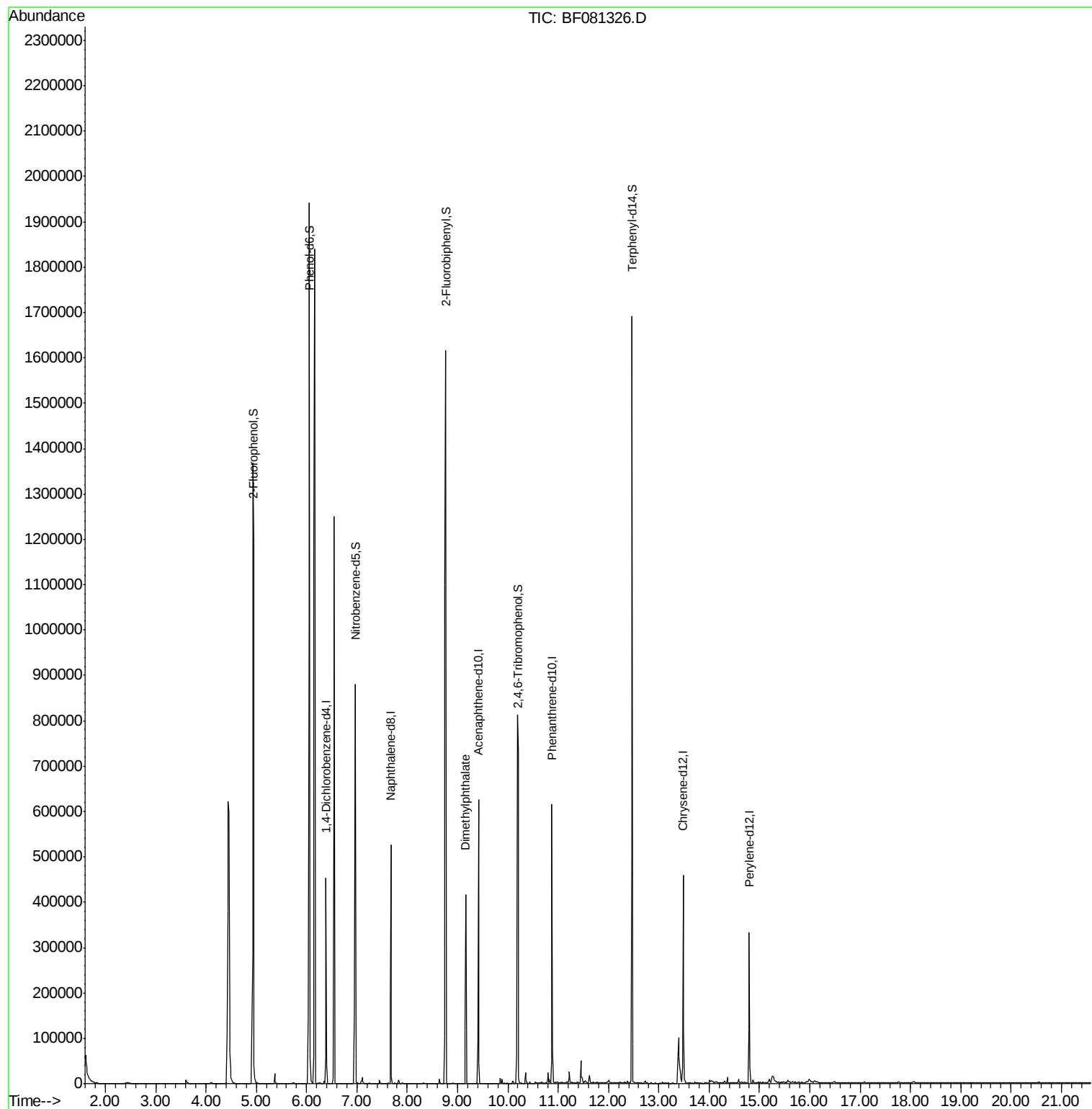
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.39	152	58859	20.00	ng	0.00
21) Naphthalene-d8	7.68	136	237651	20.00	ng	0.00
38) Acenaphthene-d10	9.42	164	114689	20.00	ng	0.00
63) Phenanthrene-d10	10.88	188	202634	20.00	ng	0.00
75) Chrysene-d12	13.49	240	156696	20.00	ng	-0.01
86) Perylene-d12	14.80	264	128393	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.95	112	520998	137.33	ng	0.02
7) Phenol-d6	6.06	99	711968	141.78	ng	0.00
23) Nitrobenzene-d5	6.97	82	441683	89.67	ng	0.00
41) 2,4,6-Tribromophenol	10.20	330	127561	124.91	ng	0.00
44) 2-Fluorobiphenyl	8.76	172	668367	74.68	ng	0.00
78) Terphenyl-d14	12.47	244	500048	74.29	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.16	163	162830	18.27	ng	Qvalue # 97

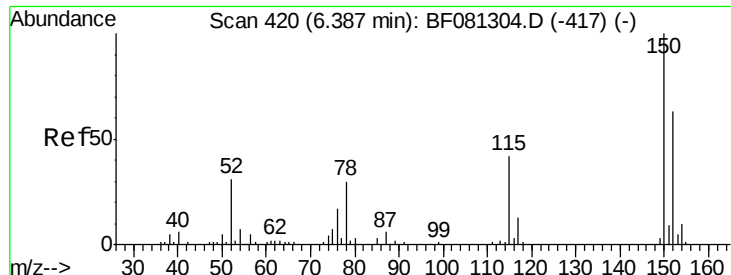
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BF081326.D

Acq: 2 Sep 2015 2:48

Instrument :

BNA_F

ClientSampleId :

COFF-3-9(0-2)

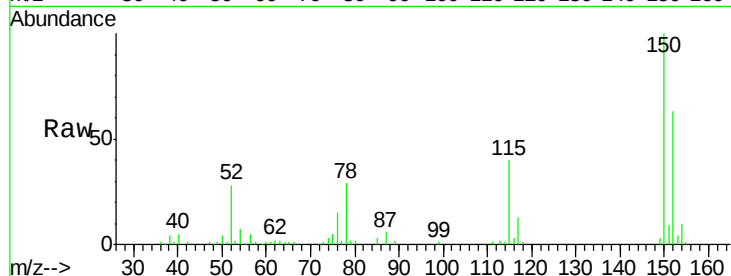
Tgt Ion:152 Resp: 58859

Ion Ratio Lower Upper

152 100

150 159.9 124.7 187.1

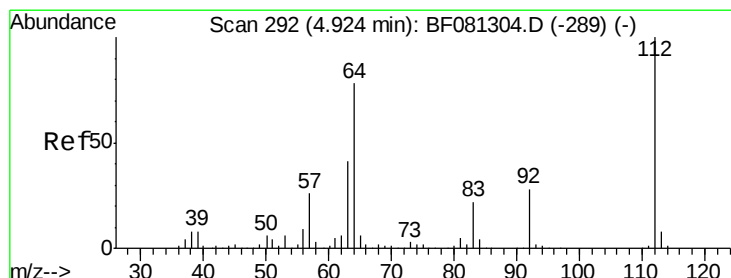
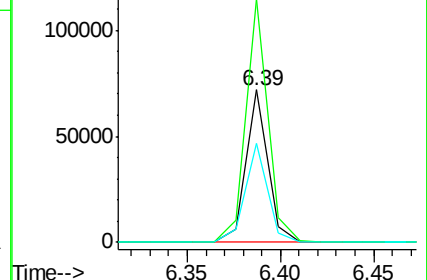
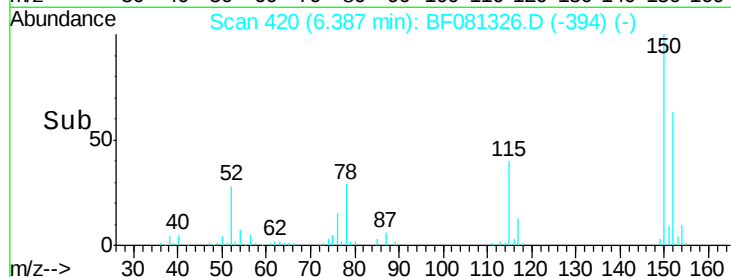
115 64.8 39.0 58.4#



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: 137.33 ng

RT: 4.95 min Scan# 294

Delta R.T. 0.02 min

Lab File: BF081326.D

Acq: 2 Sep 2015 2:48

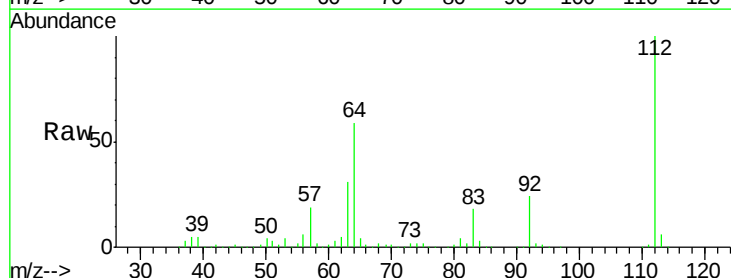
Tgt Ion:112 Resp: 520998

Ion Ratio Lower Upper

112 100

64 59.1 39.7 59.5

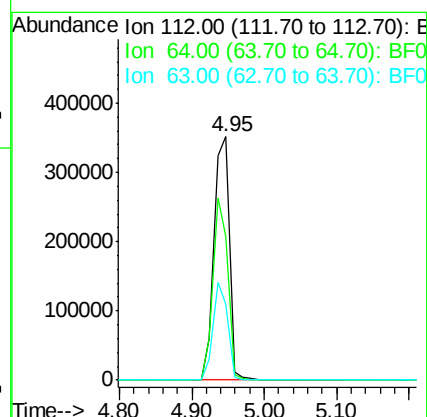
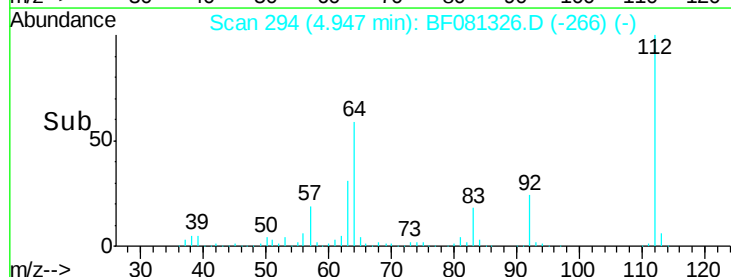
63 31.4 17.4 26.0#

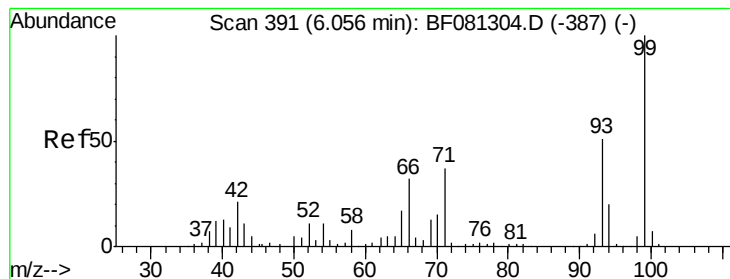


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 141.78 ng

RT: 6.06 min Scan# 391

Delta R.T. 0.00 min

Lab File: BF081326.D

Acq: 2 Sep 2015 2:48

Instrument :

BNA_F

ClientSampleId :

COFF-3-9(0-2)

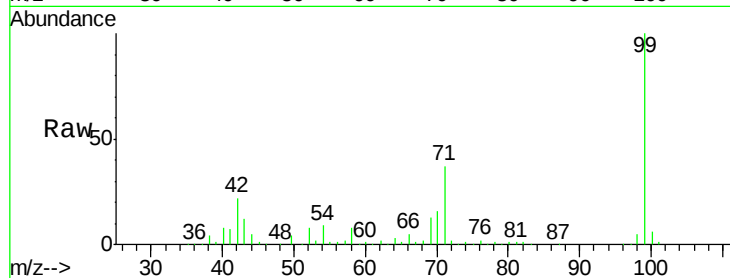
Tgt Ion: 99 Resp: 711968

Ion Ratio Lower Upper

99 100

42 21.7 13.7 20.5#

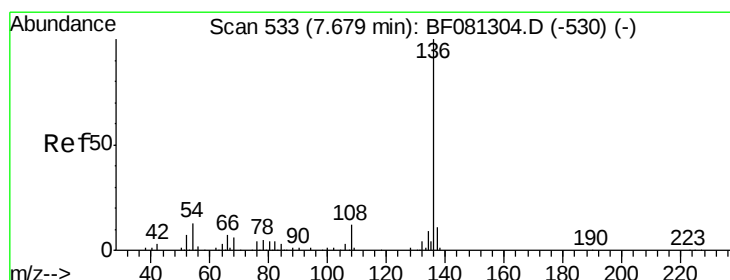
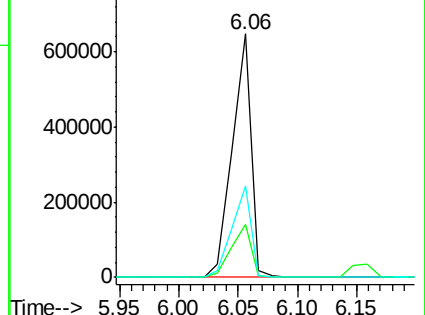
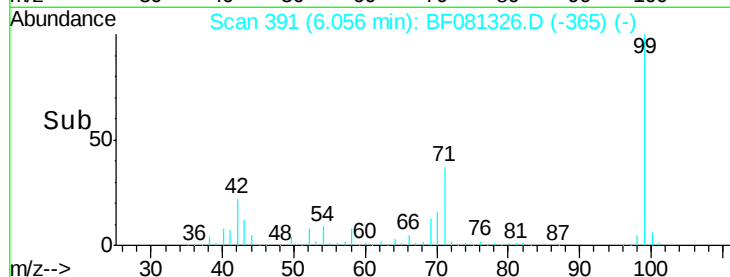
71 37.4 14.2 21.2#



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: 7.68 min Scan# 533

Delta R.T. 0.00 min

Lab File: BF081326.D

Acq: 2 Sep 2015 2:48

Tgt Ion: 136 Resp: 237651

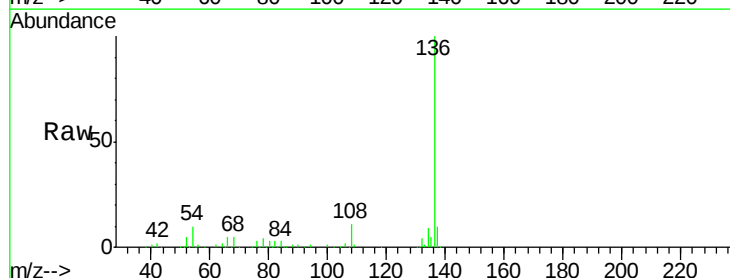
Ion Ratio Lower Upper

136 100

137 10.5 9.0 13.6

54 9.8 8.2 12.2

68 4.6 5.8 8.6#

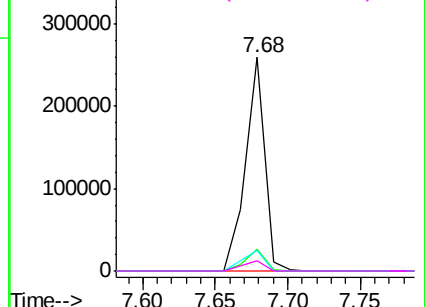
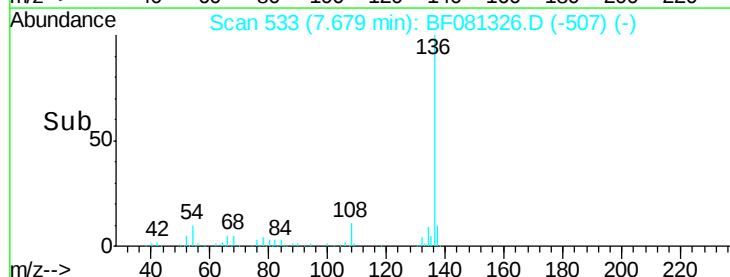


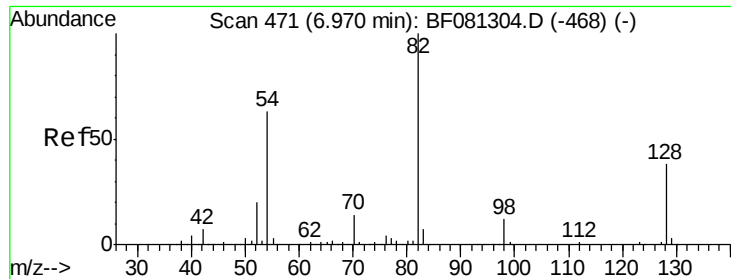
Abundance Ion 136.00 (135.70 to 136.70): E

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

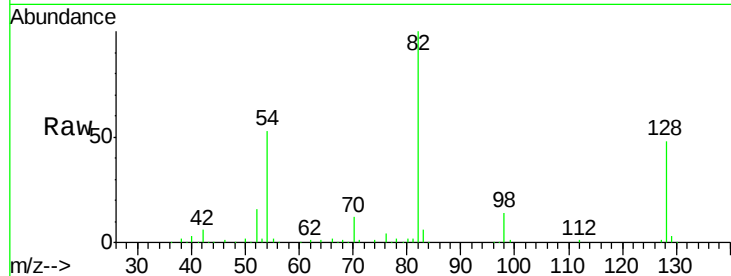




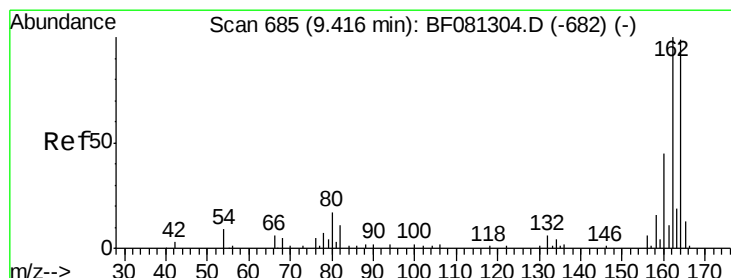
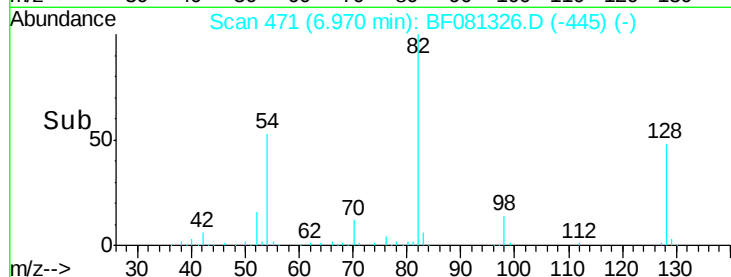
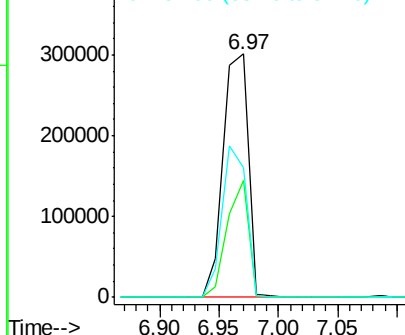
#23
 Nitrobenzene-d5
 Concen: 89.67 ng
 RT: 6.97 min Scan# 471
 Delta R.T. 0.00 min
 Lab File: BF081326.D
 Acq: 2 Sep 2015 2:48

Instrument :
 BNA_F
 ClientSampleId :
 COFF-3-9(0-2)

Tgt Ion: 82 Resp: 441683
 Ion Ratio Lower Upper
 82 100
 128 47.9 51.0 76.6#
 54 53.2 47.5 71.3

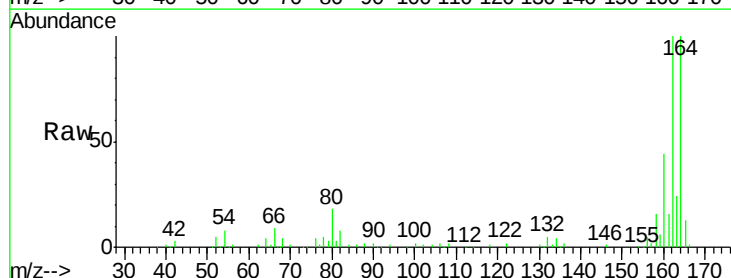


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

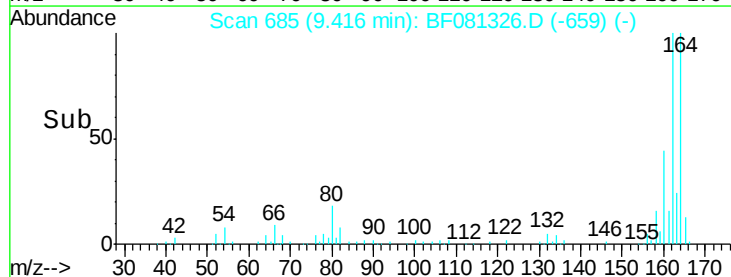
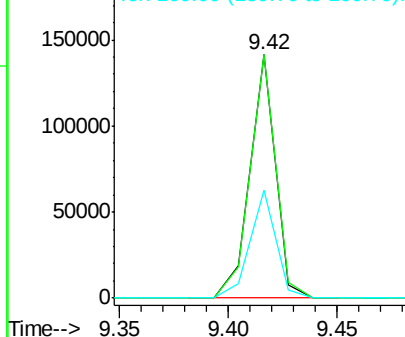


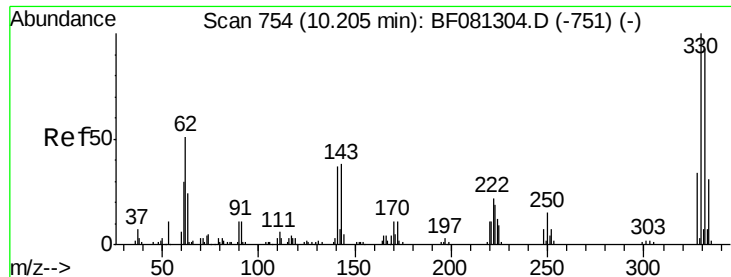
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.42 min Scan# 685
 Delta R.T. 0.00 min
 Lab File: BF081326.D
 Acq: 2 Sep 2015 2:48

Tgt Ion: 164 Resp: 114689
 Ion Ratio Lower Upper
 164 100
 162 99.9 75.2 112.8
 160 44.4 31.5 47.3



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

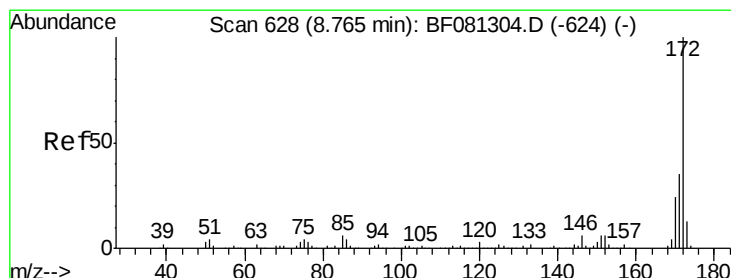
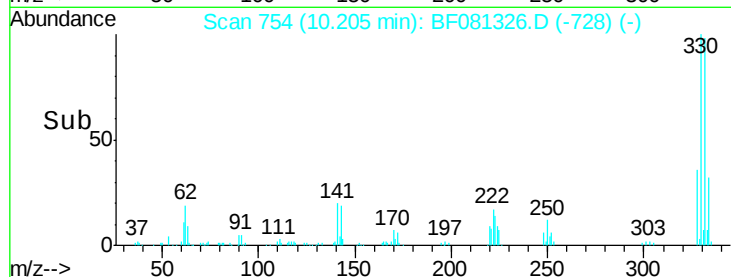
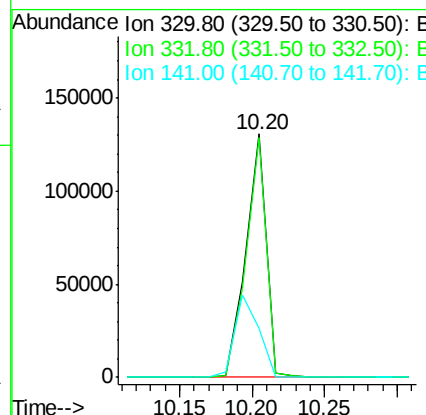
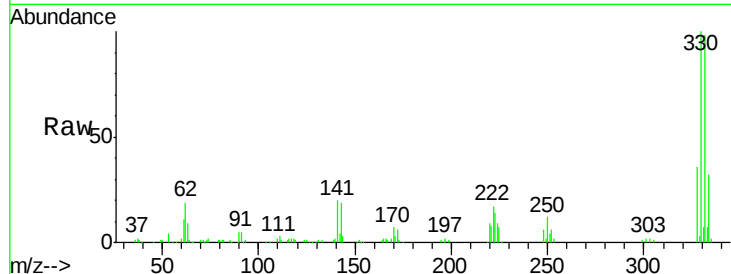




#41
 2,4,6-Tribromophenol
 Concen: 124.91 ng
 RT: 10.20 min Scan# 754
 Delta R.T. 0.00 min
 Lab File: BF081326.D
 Acq: 2 Sep 2015 2:48

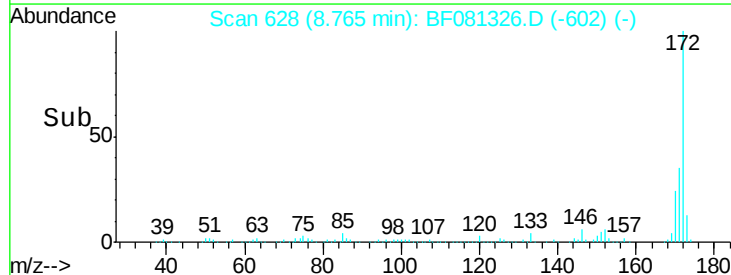
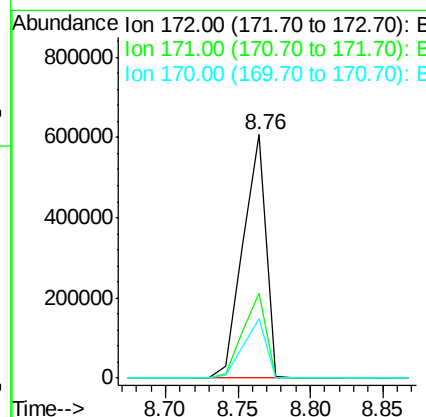
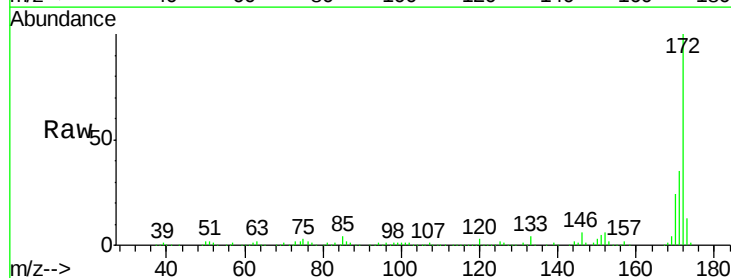
Instrument :
 BNA_F
 ClientSampleId :
 COFF-3-9(0-2)

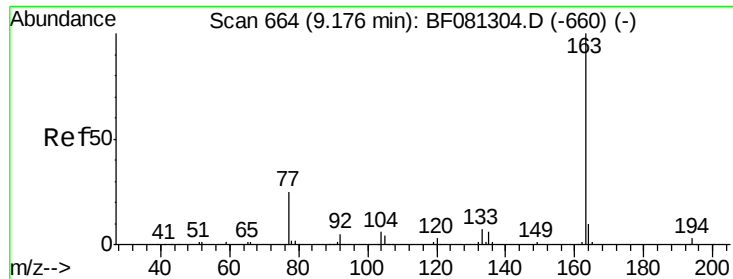
Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.9	76.6	114.8
141	40.1	29.7	44.5



#44
 2-Fluorobiphenyl
 Concen: 74.68 ng
 RT: 8.76 min Scan# 628
 Delta R.T. 0.00 min
 Lab File: BF081326.D
 Acq: 2 Sep 2015 2:48

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.7	26.1	39.1
170	24.1	17.4	26.2

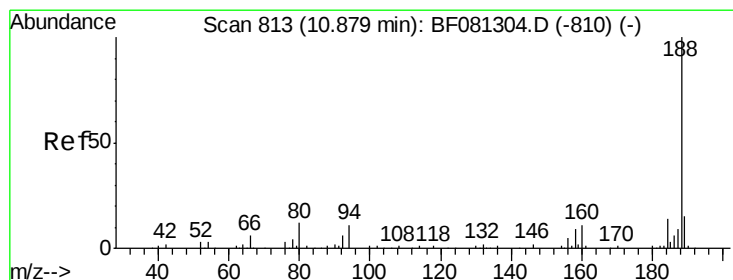
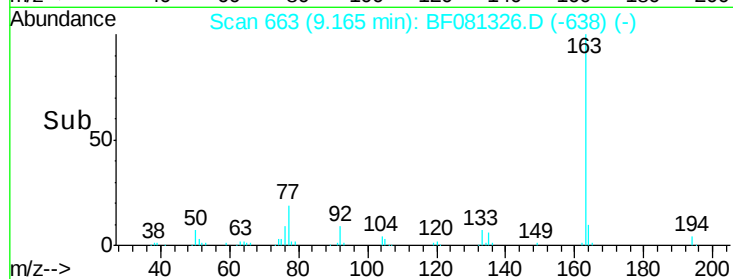
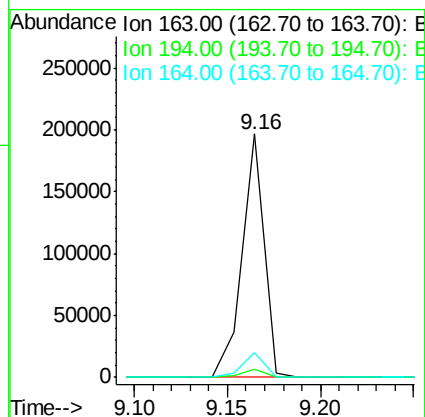
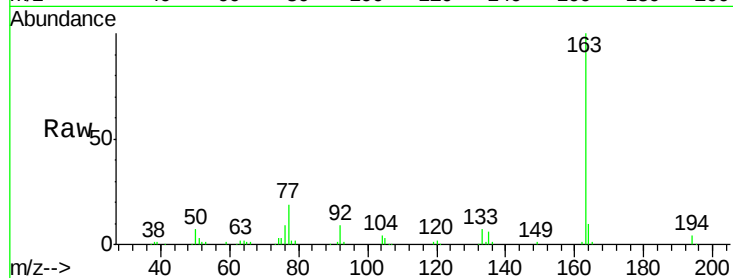




#49
Dimethylphthalate
Concen: 18.27 ng
RT: 9.16 min Scan# 663
Delta R.T. -0.01 min
Lab File: BF081326.D
Acq: 2 Sep 2015 2:48

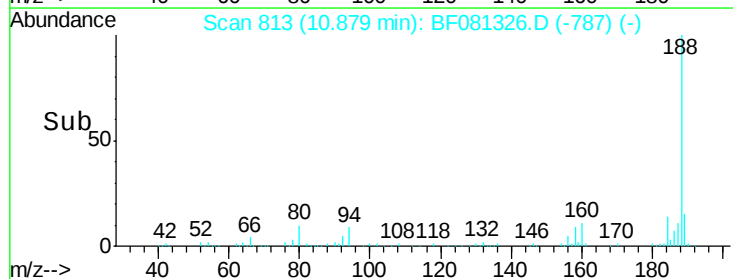
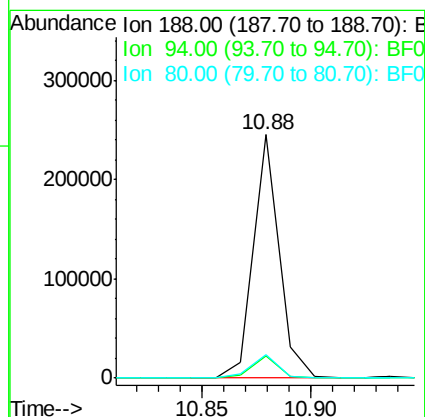
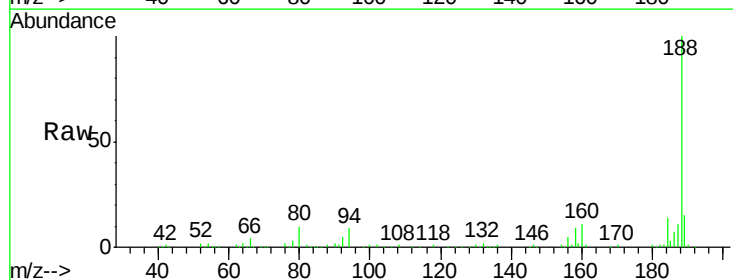
Instrument :
BNA_F
ClientSampleId :
COFF-3-9(0-2)

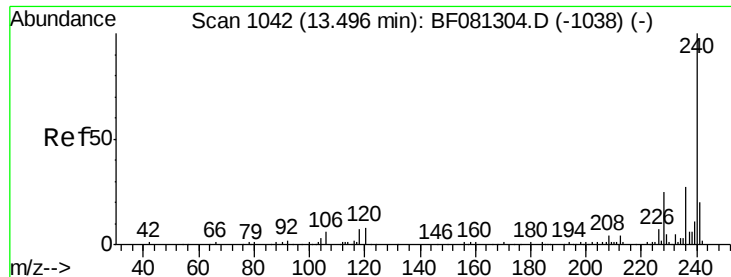
Tgt Ion:163 Resp: 162830
Ion Ratio Lower Upper
163 100
194 3.6 4.4 6.6#
164 10.0 8.3 12.5



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 10.88 min Scan# 813
Delta R.T. 0.00 min
Lab File: BF081326.D
Acq: 2 Sep 2015 2:48

Tgt Ion:188 Resp: 202634
Ion Ratio Lower Upper
188 100
94 9.2 11.1 16.7#
80 9.5 11.0 16.4#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.49 min Scan# 1041

Delta R.T. -0.01 min

Lab File: BF081326.D

Acq: 2 Sep 2015 2:48

Instrument :

BNA_F

ClientSampleId :

COFF-3-9(0-2)

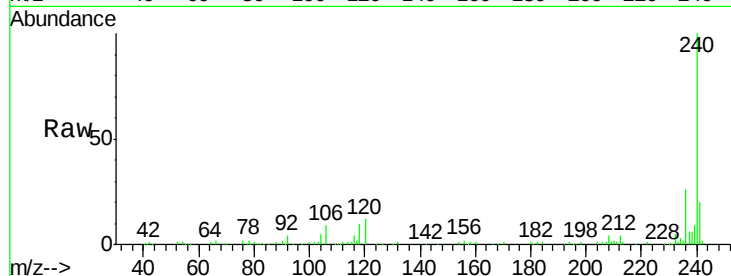
Tgt Ion:240 Resp: 156696

Ion Ratio Lower Upper

240 100

120 11.6 16.2 24.2#

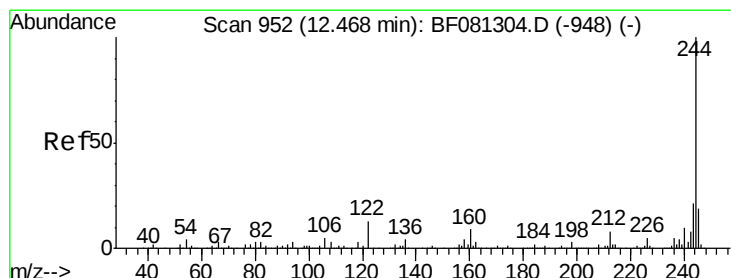
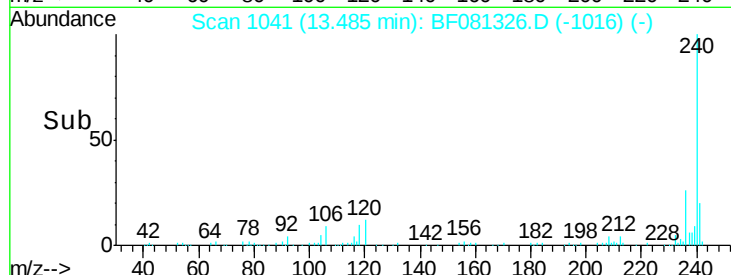
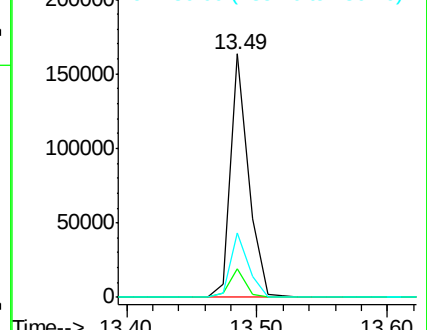
236 26.5 18.4 27.6



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: 74.29 ng

RT: 12.47 min Scan# 952

Delta R.T. 0.00 min

Lab File: BF081326.D

Acq: 2 Sep 2015 2:48

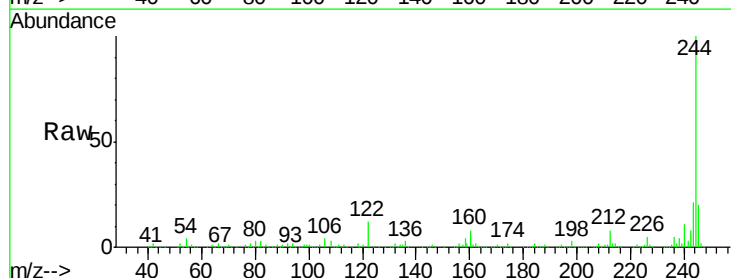
Tgt Ion:244 Resp: 500048

Ion Ratio Lower Upper

244 100

212 8.1 4.3 6.5#

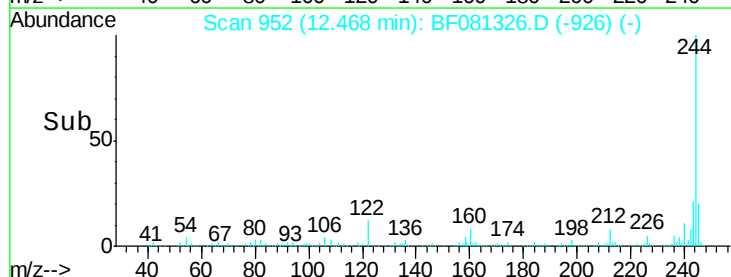
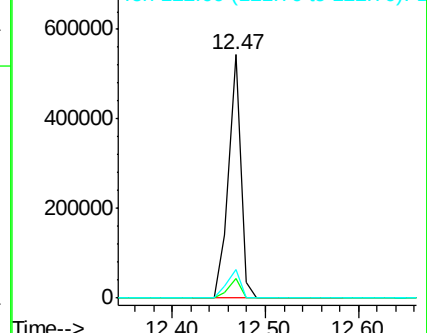
122 11.9 17.4 26.2#

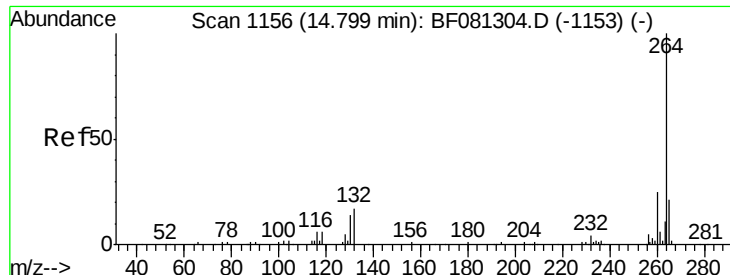


Abundance Ion 244.00 (243.70 to 244.70): E

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: BF081326.D
Acq: 2 Sep 2015 2:48

Instrument :
BNA_F
ClientSampleId :
COFF-3-9(0-2)

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	16.7	25.1
265	21.0	17.2	25.8

