

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090215\
 Data File : BF081339.D
 Acq On : 2 Sep 2015 10:17
 Operator : UM/IZ
 Sample : G3479-15
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COFF-3-8(0-2)

Quant Time: Sep 02 23:32:27 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 02 22:52:41 2015
 Response via : Initial Calibration

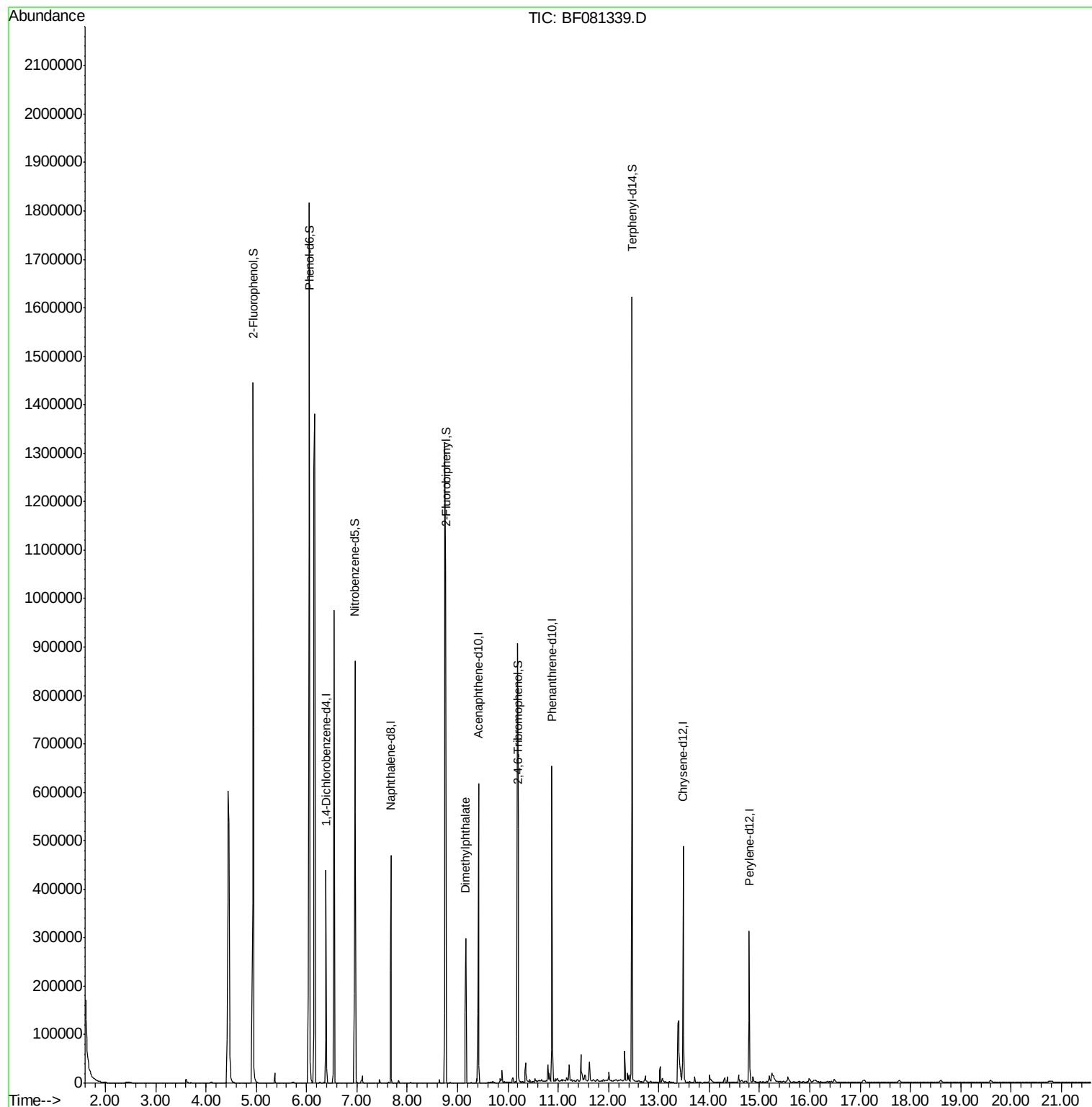
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.39	152	60719	20.00	ng	0.00
21) Naphthalene-d8	7.68	136	236116	20.00	ng	0.00
38) Acenaphthene-d10	9.42	164	117834	20.00	ng	0.00
63) Phenanthrene-d10	10.88	188	216320	20.00	ng	0.00
75) Chrysene-d12	13.49	240	162189	20.00	ng	-0.01
86) Perylene-d12	14.80	264	125956	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.94	112	461921	118.03	ng	0.01
7) Phenol-d6	6.06	99	727532	140.44	ng	0.00
23) Nitrobenzene-d5	6.96	82	375872	76.80	ng	-0.01
41) 2,4,6-Tribromophenol	10.20	330	117605	112.09	ng	0.00
44) 2-Fluorobiphenyl	8.76	172	593864	64.58	ng	0.00
78) Terphenyl-d14	12.47	244	500234	71.80	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.16	163	137029	14.97	ng	Qvalue # 96

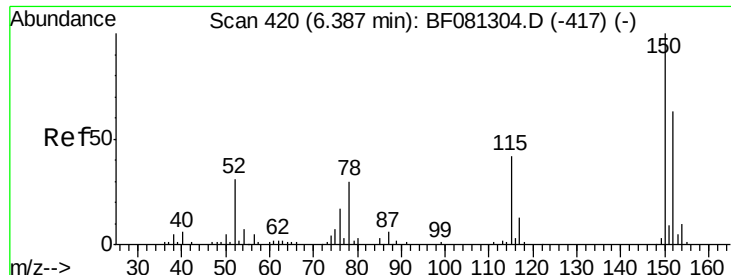
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Sep 02 22:52:41 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.39 min Scan# 420

Delta R.T. -0.00 min

Lab File: BF081339.D

Acq: 2 Sep 2015 10:17

Instrument :

BNA_F

ClientSampleId :

COFF-3-8(0-2)

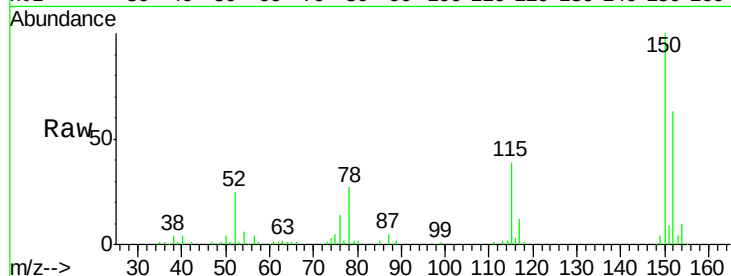
Tgt Ion:152 Resp: 60719

Ion Ratio Lower Upper

152 100

150 159.8 124.7 187.1

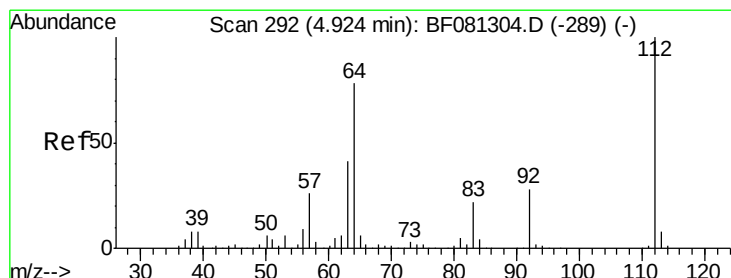
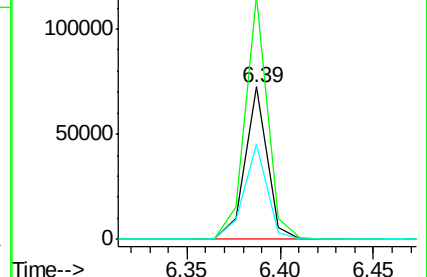
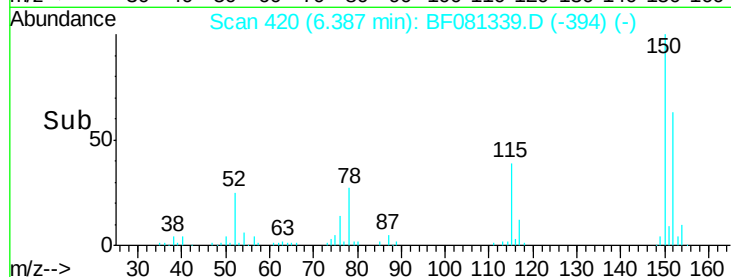
115 62.5 39.0 58.4#



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: 118.03 ng

RT: 4.94 min Scan# 293

Delta R.T. 0.01 min

Lab File: BF081339.D

Acq: 2 Sep 2015 10:17

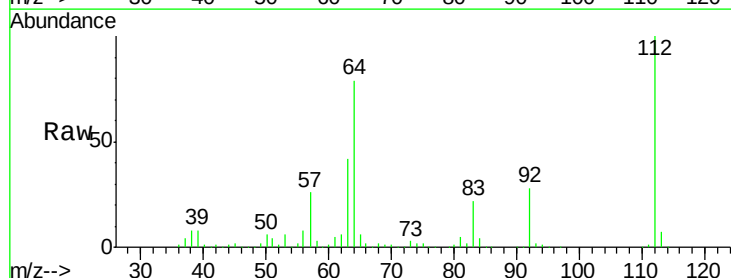
Tgt Ion:112 Resp: 461921

Ion Ratio Lower Upper

112 100

64 79.3 39.7 59.5#

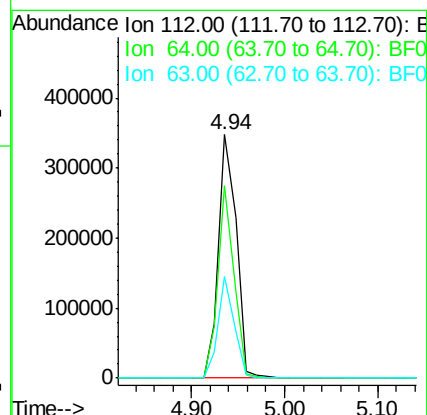
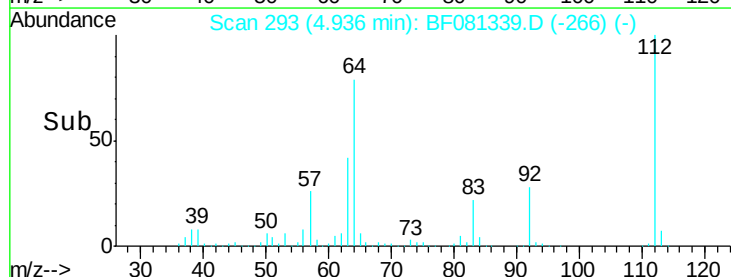
63 41.7 17.4 26.0#

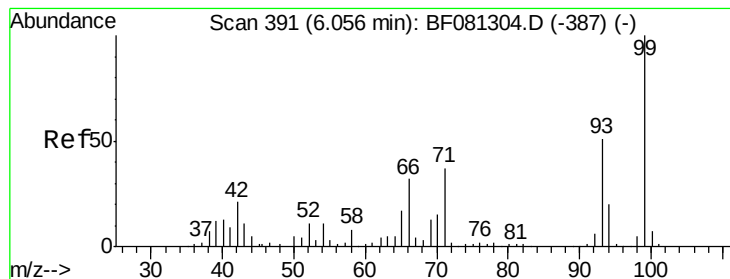


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 140.44 ng

RT: 6.06 min Scan# 391

Delta R.T. -0.00 min

Lab File: BF081339.D

Acq: 2 Sep 2015 10:17

Instrument :

BNA_F

ClientSampleId :

COFF-3-8(0-2)

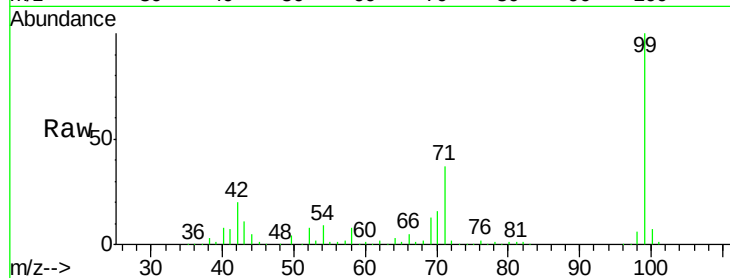
Tgt Ion: 99 Resp: 727532

Ion Ratio Lower Upper

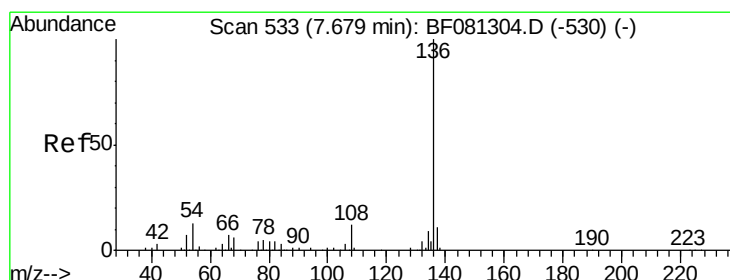
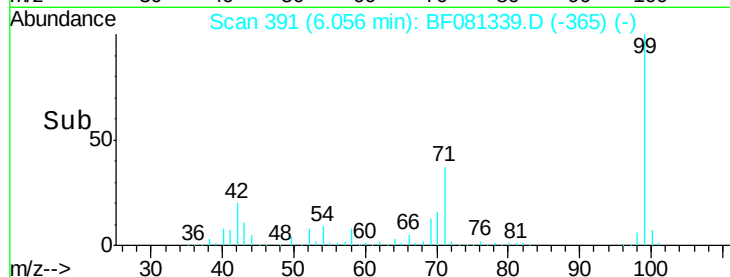
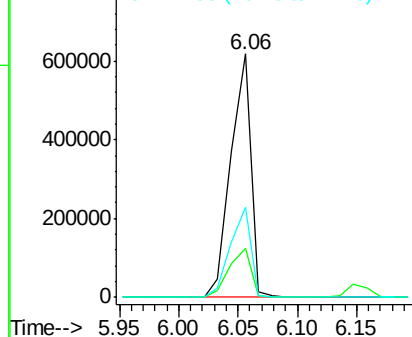
99 100

42 20.4 13.7 20.5

71 37.1 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: BF081339.D

Acq: 2 Sep 2015 10:17

Tgt Ion: 136 Resp: 236116

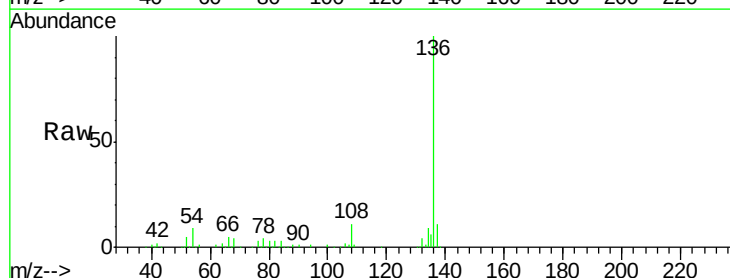
Ion Ratio Lower Upper

136 100

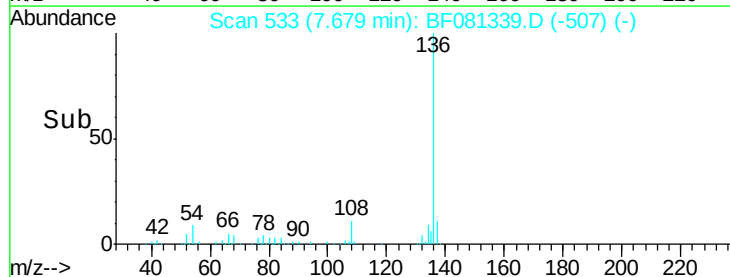
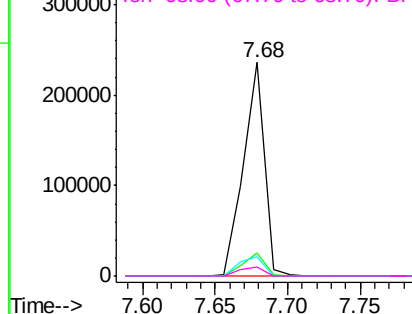
137 10.7 9.0 13.6

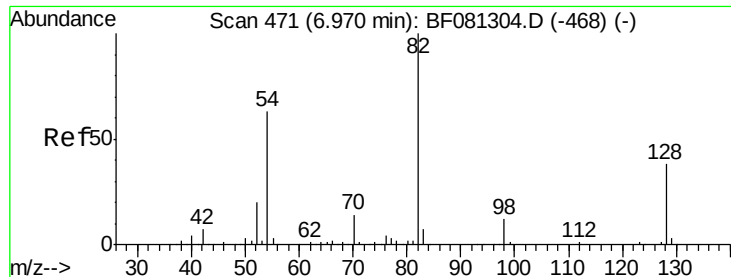
54 8.8 8.2 12.2

68 4.1 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

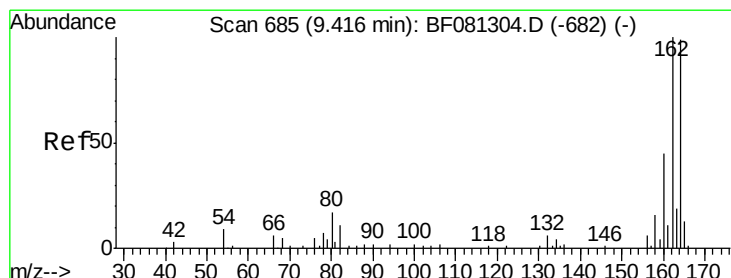
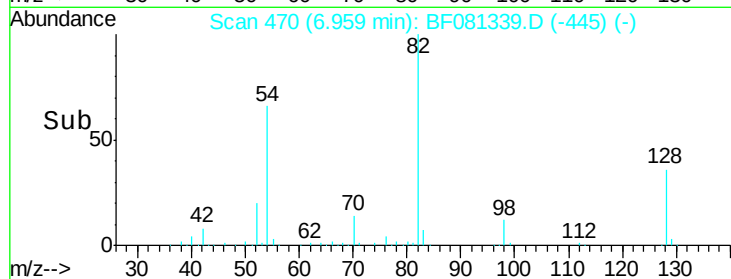
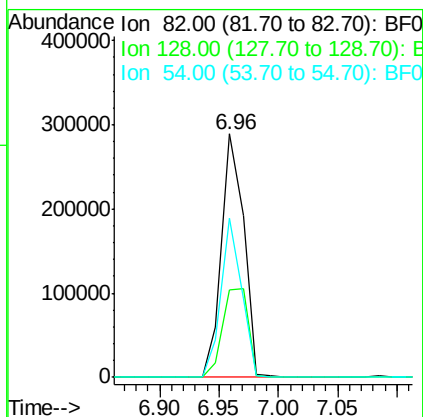
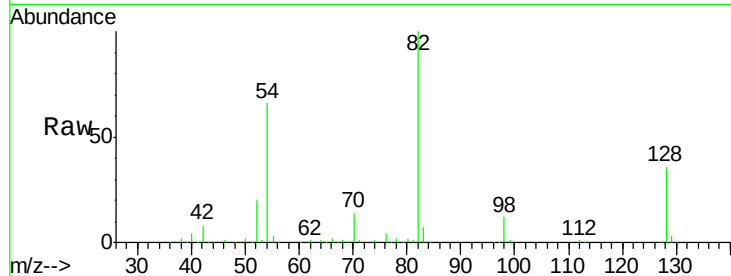




#23
 Nitrobenzene-d5
 Concen: 76.80 ng
 RT: 6.96 min Scan# 470
 Delta R.T. -0.01 min
 Lab File: BF081339.D
 Acq: 2 Sep 2015 10:17

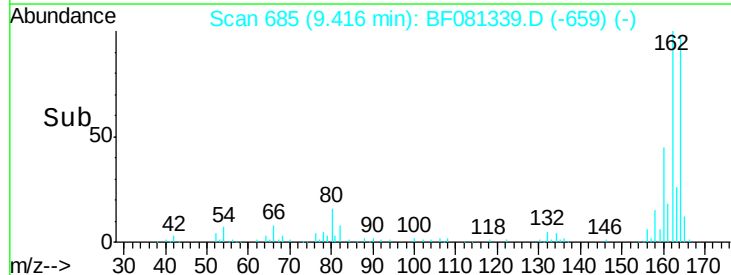
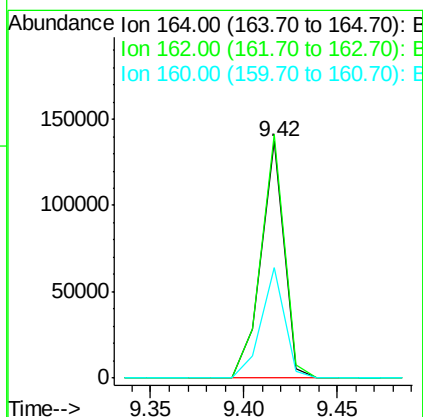
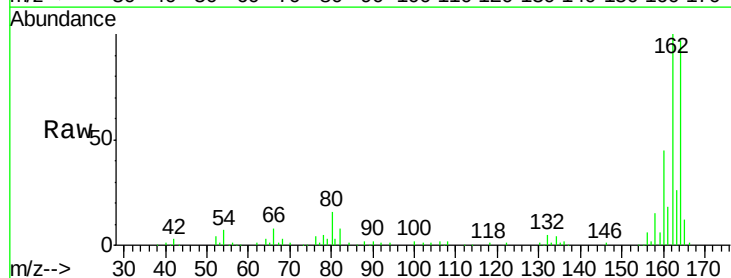
Instrument :
 BNA_F
 ClientSampleId :
 COFF-3-8(0-2)

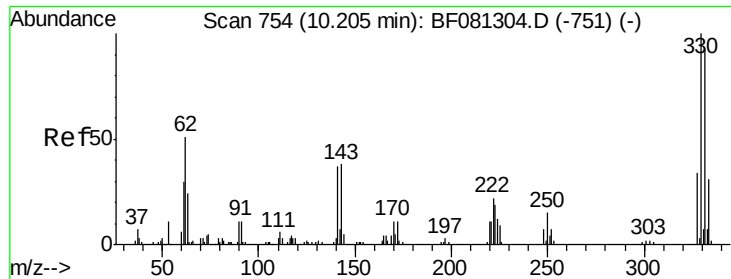
Tgt Ion: 82 Resp: 375872
 Ion Ratio Lower Upper
 82 100
 128 35.8 51.0 76.6#
 54 65.6 47.5 71.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.42 min Scan# 685
 Delta R.T. -0.00 min
 Lab File: BF081339.D
 Acq: 2 Sep 2015 10:17

Tgt Ion: 164 Resp: 117834
 Ion Ratio Lower Upper
 164 100
 162 102.8 75.2 112.8
 160 46.6 31.5 47.3

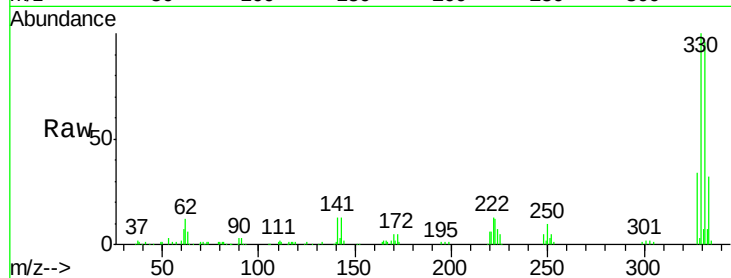




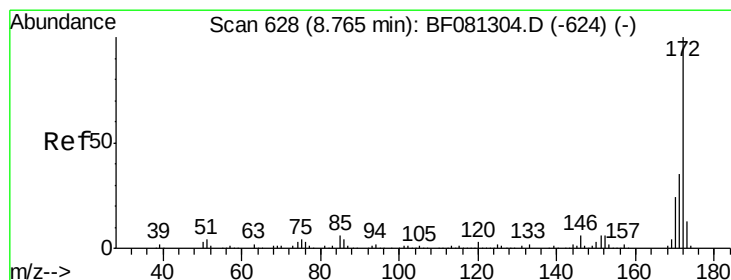
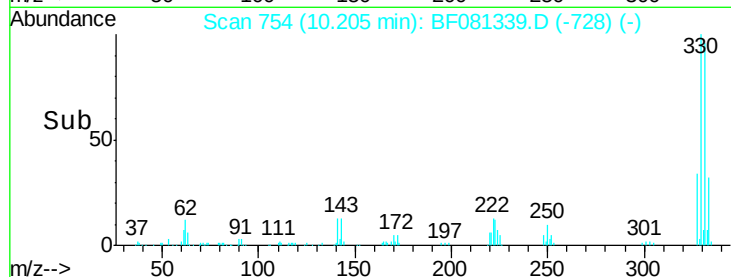
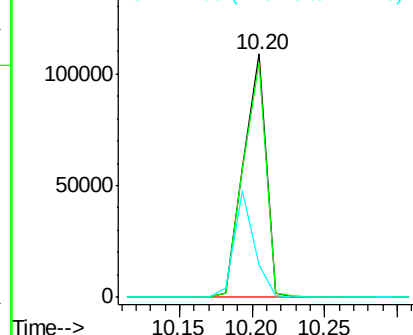
#41
 2,4,6-Tribromophenol
 Concen: 112.09 ng
 RT: 10.20 min Scan# 754
 Delta R.T. -0.00 min
 Lab File: BF081339.D
 Acq: 2 Sep 2015 10:17

Instrument :
 BNA_F
 ClientSampleId :
 COFF-3-8(0-2)

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.4	76.6	114.8
141	39.0	29.7	44.5

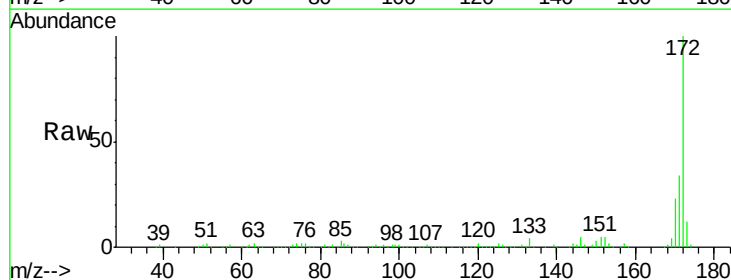


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

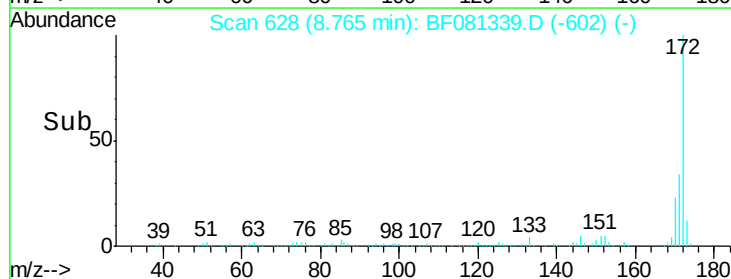
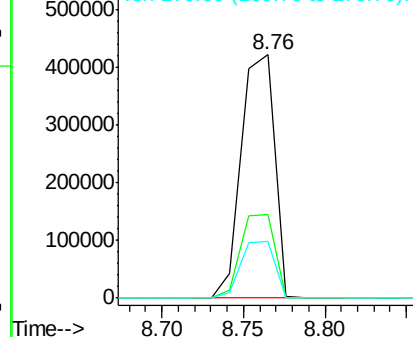


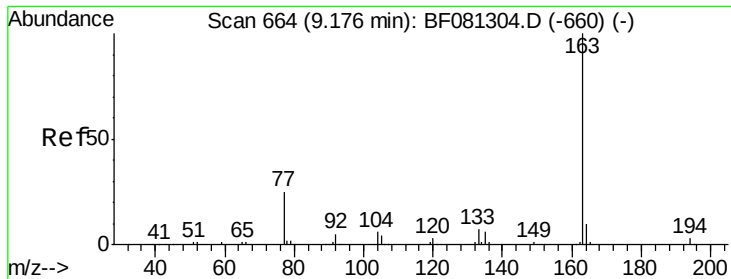
#44
 2-Fluorobiphenyl
 Concen: 64.58 ng
 RT: 8.76 min Scan# 628
 Delta R.T. -0.00 min
 Lab File: BF081339.D
 Acq: 2 Sep 2015 10:17

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.4	26.1	39.1
170	23.3	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

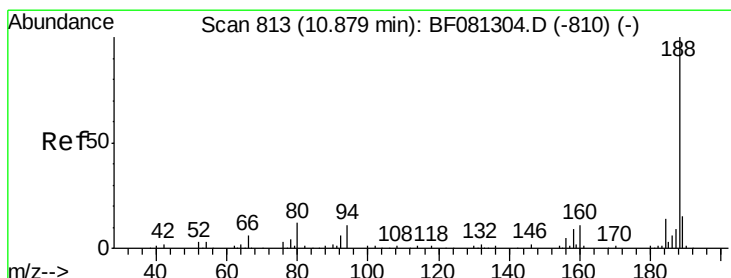
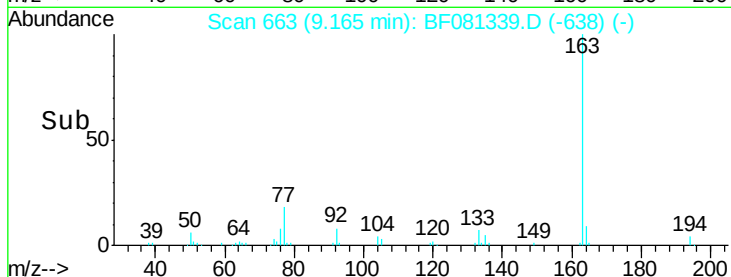
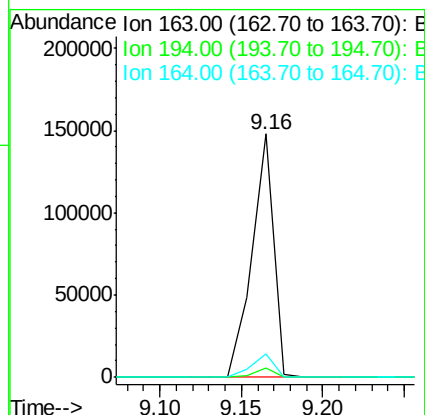
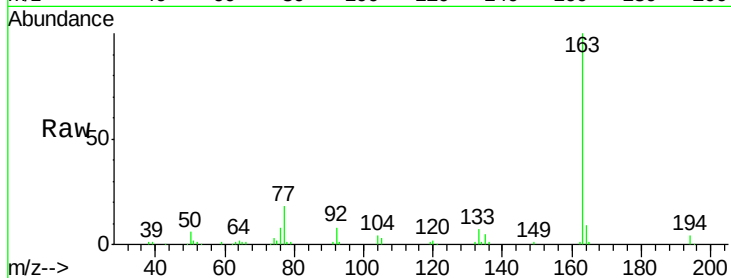




#49
Dimethylphthalate
Concen: 14.97 ng
RT: 9.16 min Scan# 663
Delta R.T. -0.01 min
Lab File: BF081339.D
Acq: 2 Sep 2015 10:17

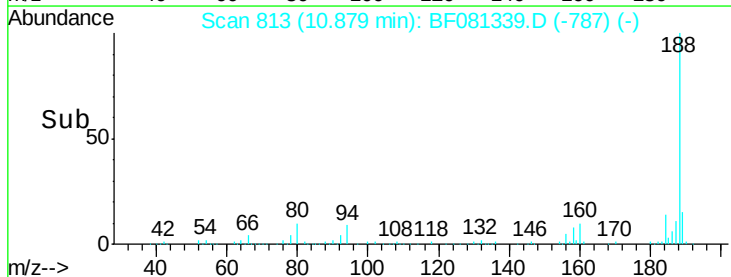
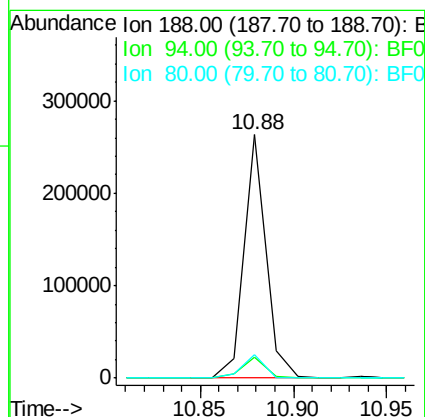
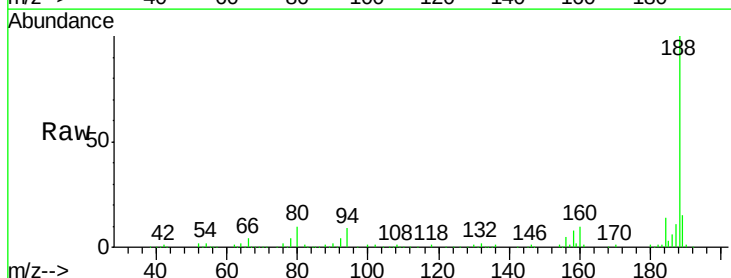
Instrument :
BNA_F
ClientSampleId :
COFF-3-8(0-2)

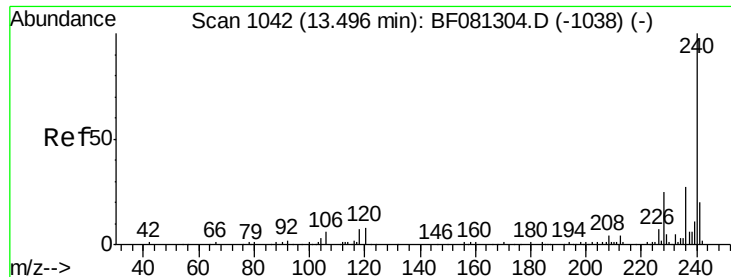
Tgt Ion:163 Resp: 137029
Ion Ratio Lower Upper
163 100
194 3.6 4.4 6.6#
164 9.4 8.3 12.5



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 10.88 min Scan# 813
Delta R.T. -0.00 min
Lab File: BF081339.D
Acq: 2 Sep 2015 10:17

Tgt Ion:188 Resp: 216320
Ion Ratio Lower Upper
188 100
94 8.6 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: BF081339.D

Acq: 2 Sep 2015 10:17

Instrument :

BNA_F

ClientSampleId :

COFF-3-8(0-2)

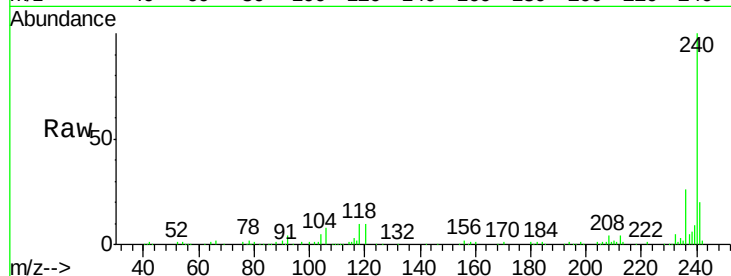
Tgt Ion:240 Resp: 162189

Ion Ratio Lower Upper

240 100

120 10.5 16.2 24.2#

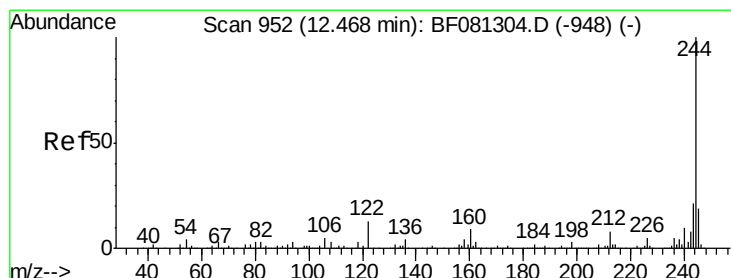
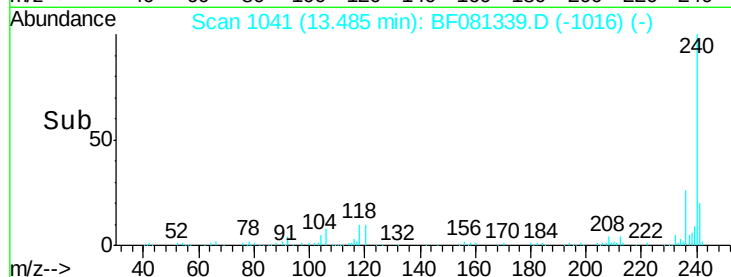
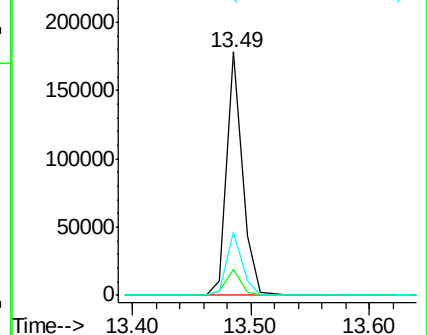
236 25.8 18.4 27.6



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: 71.80 ng

RT: 12.47 min Scan# 952

Delta R.T. -0.00 min

Lab File: BF081339.D

Acq: 2 Sep 2015 10:17

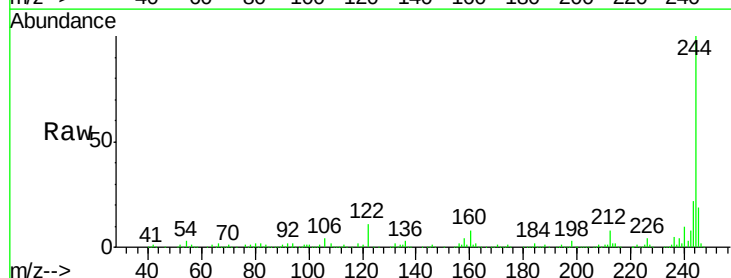
Tgt Ion:244 Resp: 500234

Ion Ratio Lower Upper

244 100

212 7.8 4.3 6.5#

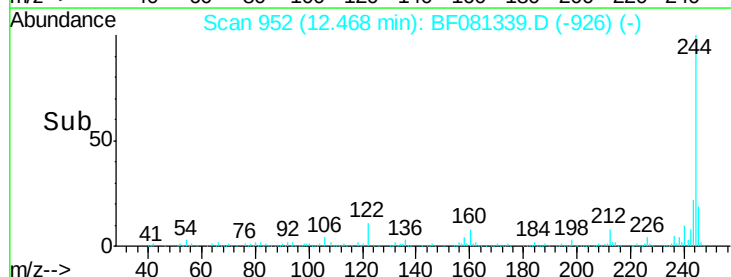
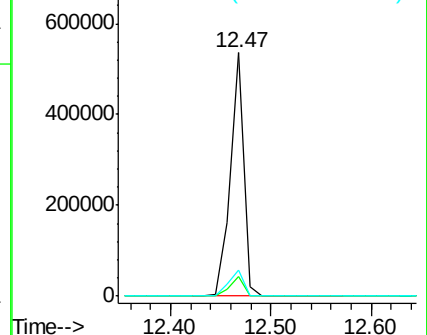
122 10.7 17.4 26.2#

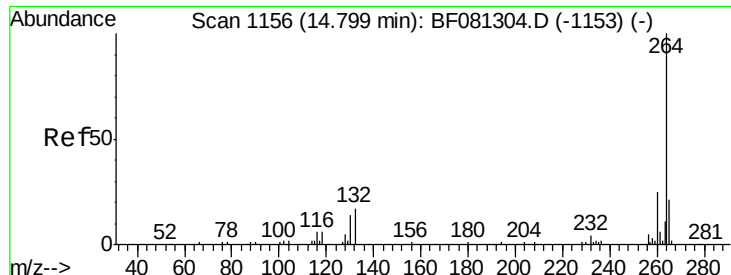


Abundance Ion 244.00 (243.70 to 244.70): E

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: BF081339.D
Acq: 2 Sep 2015 10:17

Instrument :
BNA_F
ClientSampleId :
COFF-3-8(0-2)

Tgt Ion: 264 Resp: 125956
Ion Ratio Lower Upper
264 100
260 23.0 16.7 25.1
265 21.6 17.2 25.8

