

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090215\
 Data File : BF081368.D
 Acq On : 3 Sep 2015 1:23
 Operator : UM/IZ
 Sample : G3525-02
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ERD-45-DISCHARGE-B1-090115

Quant Time: Sep 03 11:01:16 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

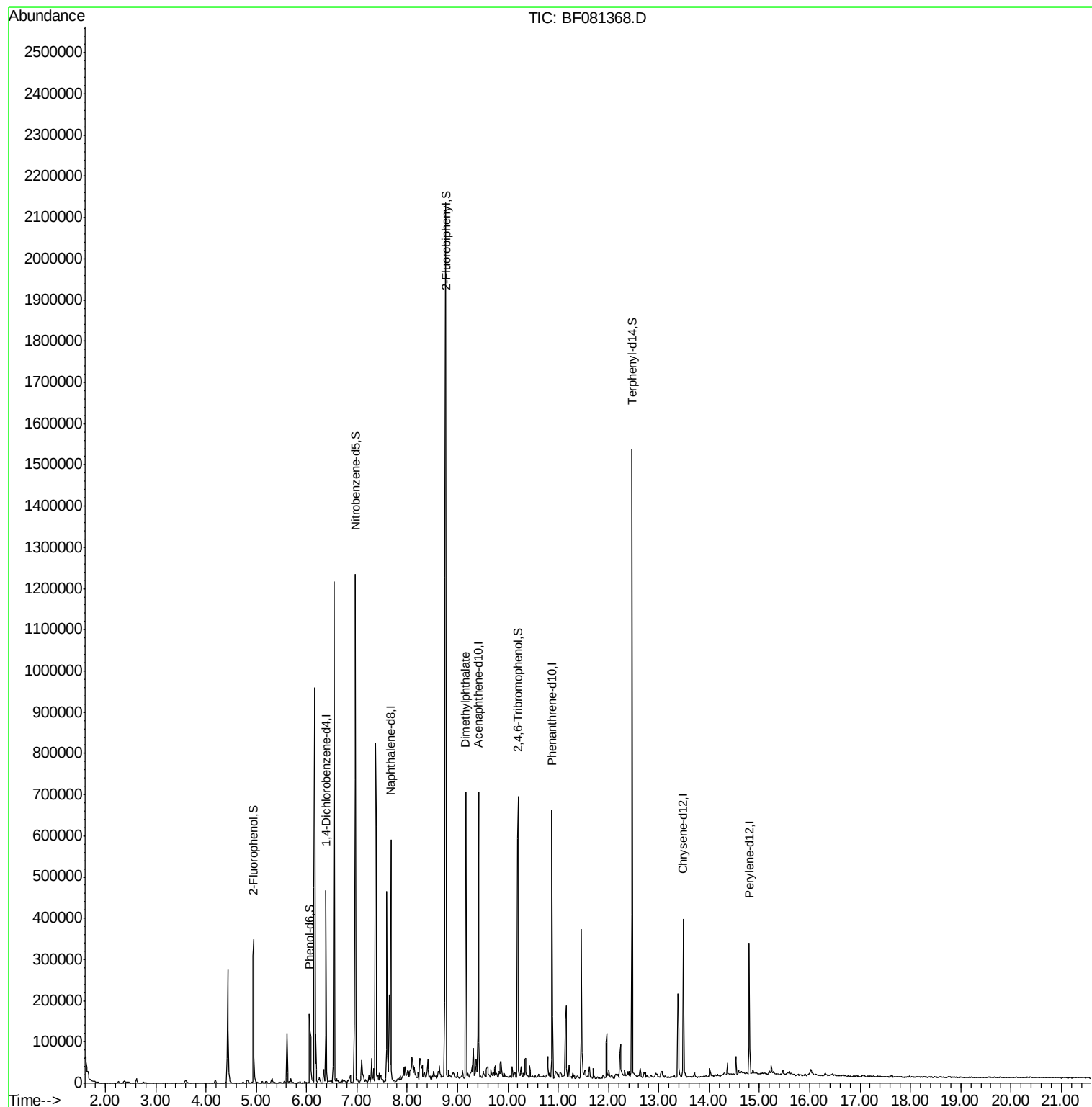
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.39	152	64837	20.00	ng	0.00
21) Naphthalene-d8	7.68	136	258668	20.00	ng	0.00
38) Acenaphthene-d10	9.42	164	121920	20.00	ng	0.00
63) Phenanthrene-d10	10.88	188	224457	20.00	ng	0.00
75) Chrysene-d12	13.49	240	167496	20.00	ng	-0.01
86) Perylene-d12	14.80	264	113342	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.95	112	128129	30.66	ng	0.02
7) Phenol-d6	6.06	99	93671	16.93	ng	0.00
23) Nitrobenzene-d5	6.97	82	476515	88.88	ng	0.00
41) 2,4,6-Tribromophenol	10.20	330	94075	86.66	ng	0.00
44) 2-Fluorobiphenyl	8.76	172	799284	84.01	ng	0.00
78) Terphenyl-d14	12.47	244	455085	63.25	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.16	163	223257	23.57	ng	Qvalue # 97

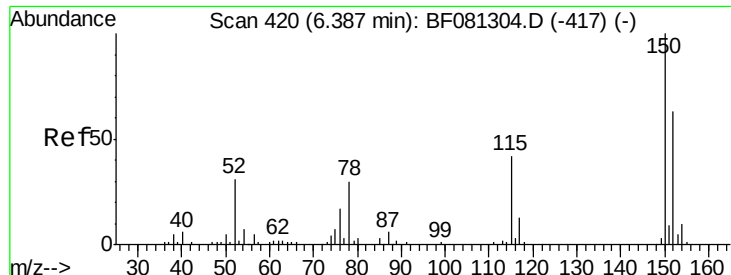
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BF081368.D

Acq: 3 Sep 2015 1:23

Instrument :

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ClientSampleId :

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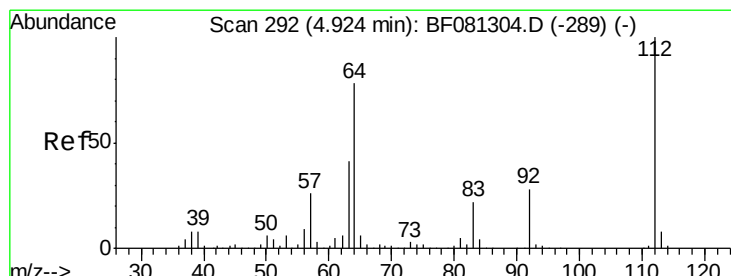
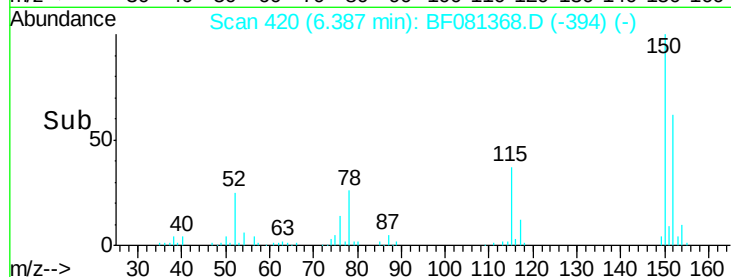
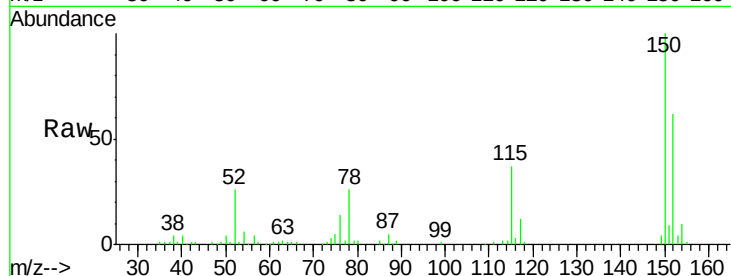
Tgt Ion:152 Resp: 64837

Ion Ratio Lower Upper

152 100

150 160.2 124.7 187.1

115 59.9 39.0 58.4#



#5

2-Fluorophenol

Concen: 30.66 ng

RT: 4.95 min Scan# 294

Delta R.T. 0.02 min

Lab File: BF081368.D

Acq: 3 Sep 2015 1:23

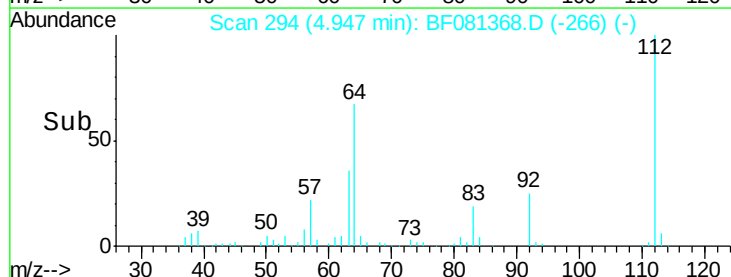
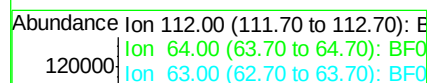
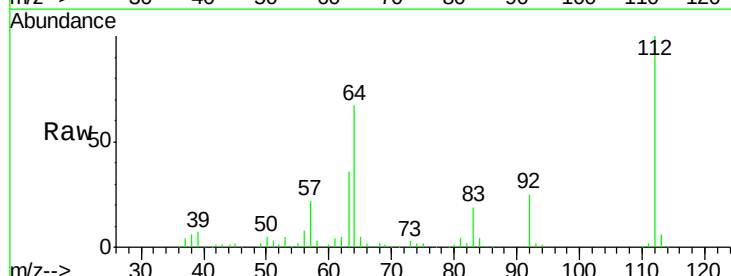
Tgt Ion:112 Resp: 128129

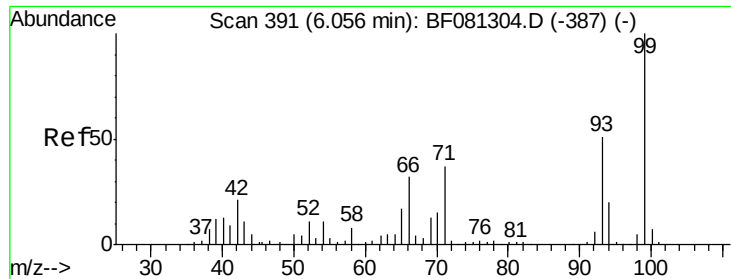
Ion Ratio Lower Upper

112 100

64 67.3 39.7 59.5#

63 36.2 17.4 26.0#





#7

Phenol-d6

Concen: 16.93 ng

RT: 6.06 min Scan# 391

Delta R.T. 0.00 min

Lab File: BF081368.D

Acq: 3 Sep 2015 1:23

Instrument :

BNA_F

ClientSampleId :

ERD-45-DISCHARGE-B1-090115

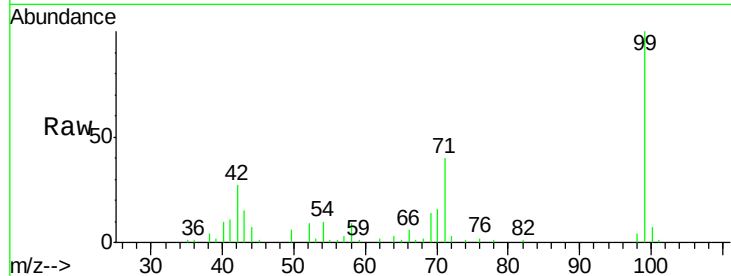
Tgt Ion: 99 Resp: 93671

Ion Ratio Lower Upper

99 100

42 26.9 13.7 20.5#

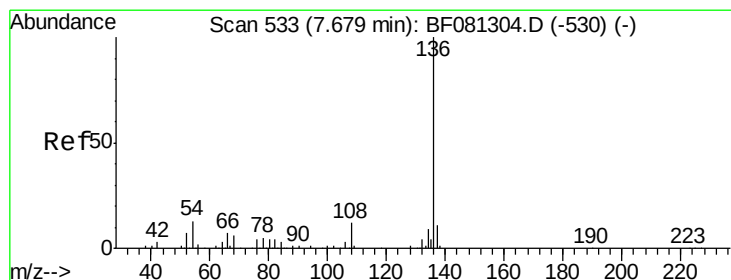
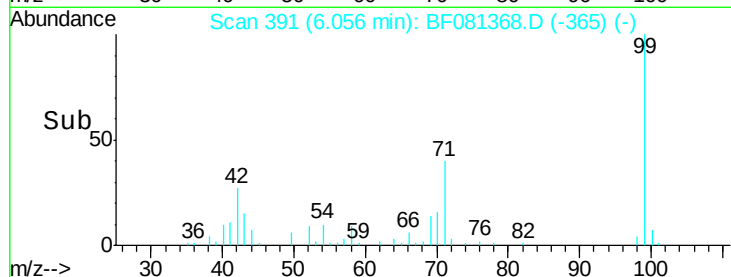
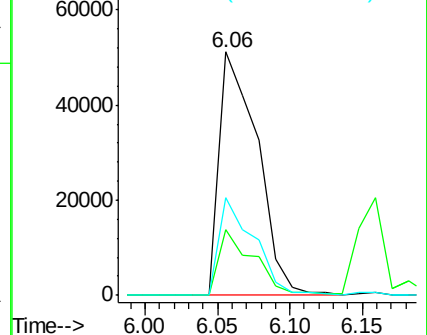
71 40.3 14.2 21.2#



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: BF081368.D

Acq: 3 Sep 2015 1:23

Tgt Ion: 136 Resp: 258668

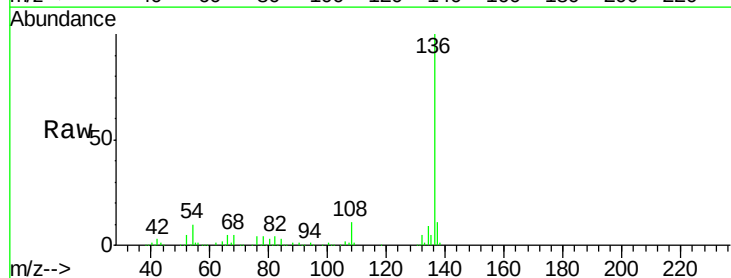
Ion Ratio Lower Upper

136 100

137 10.8 9.0 13.6

54 10.1 8.2 12.2

68 4.5 5.8 8.6#

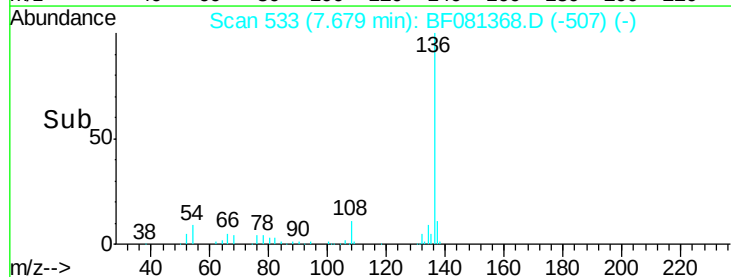
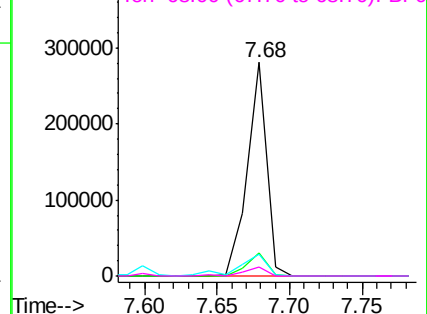


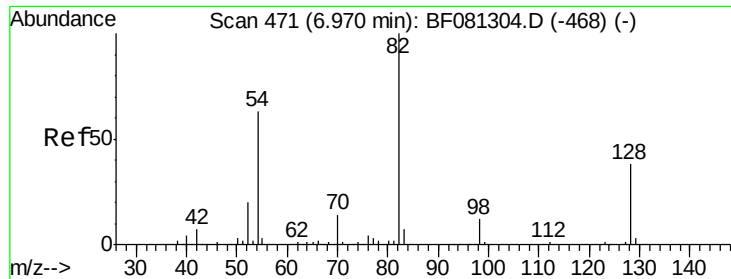
Abundance Ion 136.00 (135.70 to 136.70): E

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

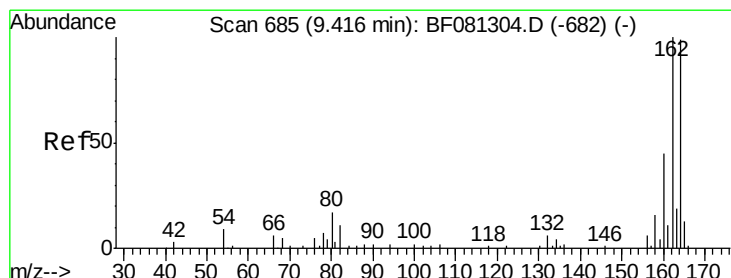
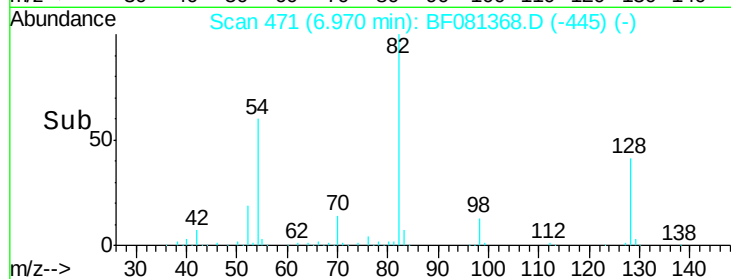
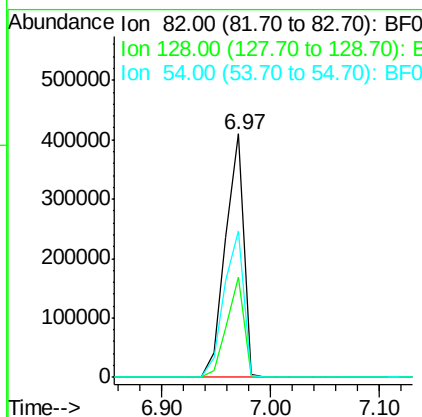
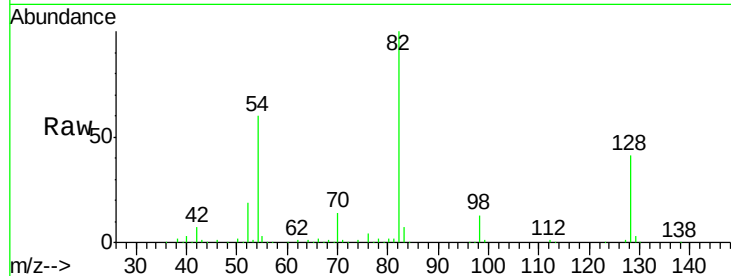




#23
 Nitrobenzene-d5
 Concen: 88.88 ng
 RT: 6.97 min Scan# 471
 Delta R.T. 0.00 min
 Lab File: BF081368.D
 Acq: 3 Sep 2015 1:23

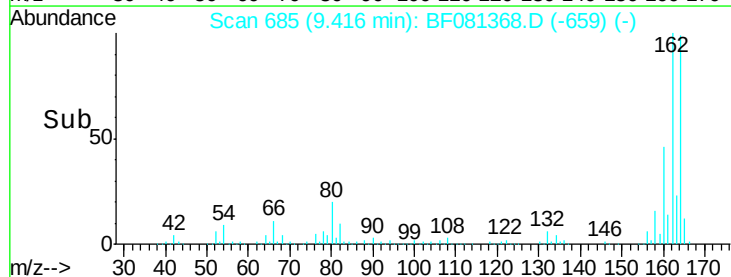
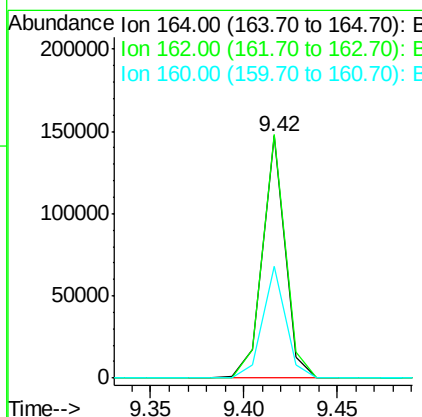
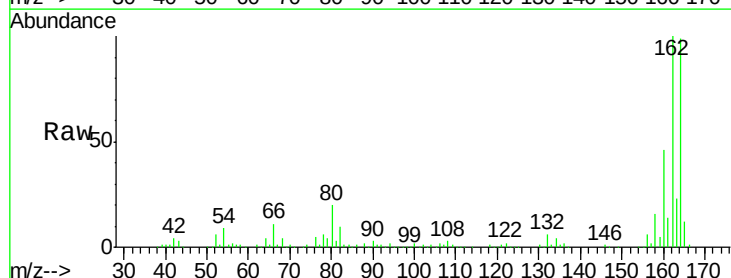
Instrument :
 BNA_F
 ClientSampleID :
 ERD-45-DISCHARGE-B1-090115

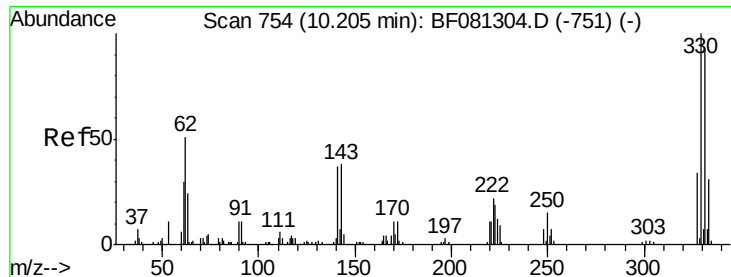
Tgt Ion: 82 Resp: 476515
 Ion Ratio Lower Upper
 82 100
 128 41.1 51.0 76.6#
 54 59.9 47.5 71.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.42 min Scan# 685
 Delta R.T. 0.00 min
 Lab File: BF081368.D
 Acq: 3 Sep 2015 1:23

Tgt Ion: 164 Resp: 121920
 Ion Ratio Lower Upper
 164 100
 162 100.7 75.2 112.8
 160 46.1 31.5 47.3

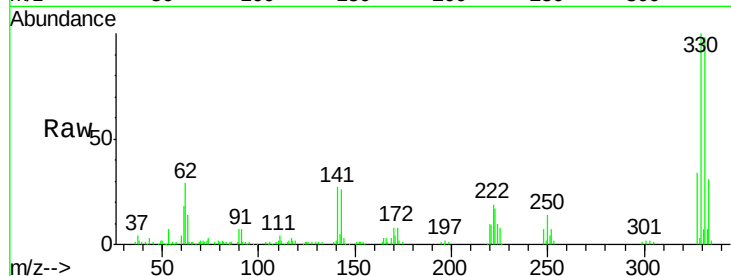




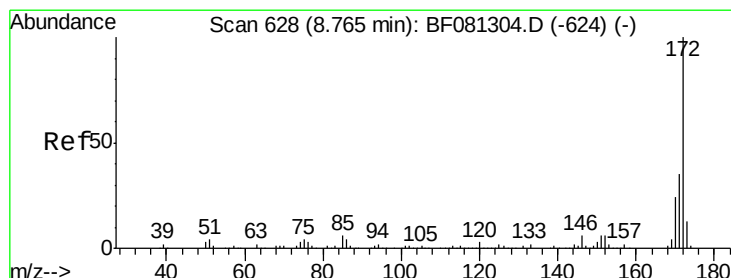
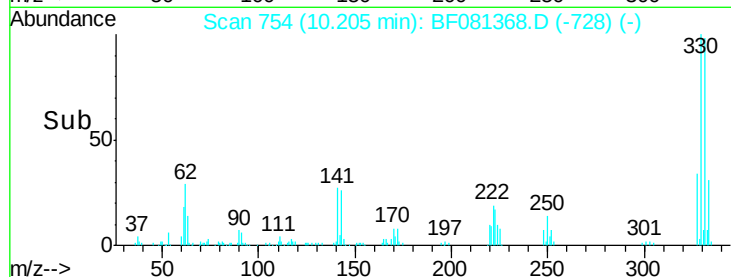
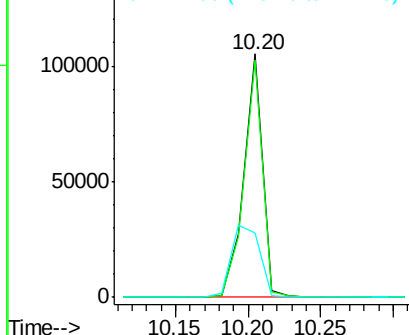
#41
 2,4,6-Tribromophenol
 Concen: 86.66 ng
 RT: 10.20 min Scan# 754
 Delta R.T. 0.00 min
 Lab File: BF081368.D
 Acq: 3 Sep 2015 1:23

Instrument :
 BNA_F
 ClientSampleId :
 ERD-45-DISCHARGE-B1-090115

Tgt Ion:330 Resp: 94075
 Ion Ratio Lower Upper
 330 100
 332 97.0 76.6 114.8
 141 45.1 29.7 44.5#

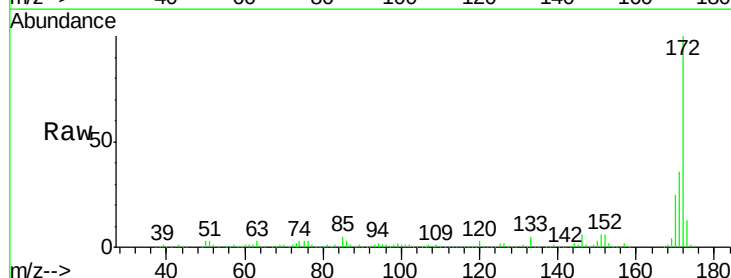


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

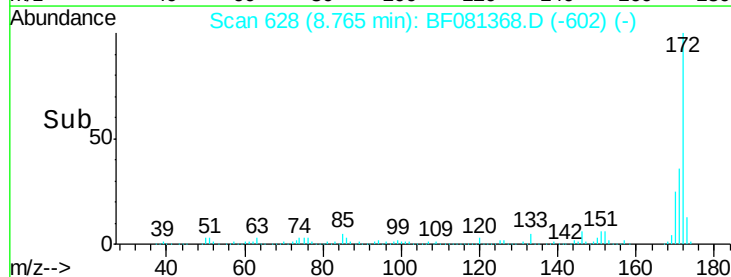
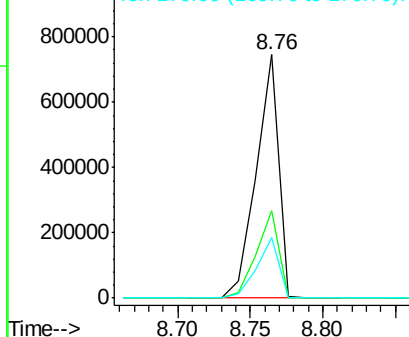


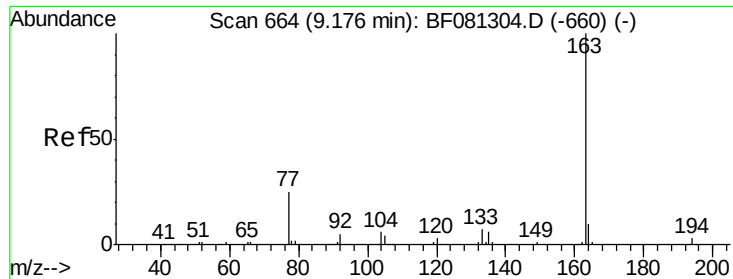
#44
 2-Fluorobiphenyl
 Concen: 84.01 ng
 RT: 8.76 min Scan# 628
 Delta R.T. 0.00 min
 Lab File: BF081368.D
 Acq: 3 Sep 2015 1:23

Tgt Ion:172 Resp: 799284
 Ion Ratio Lower Upper
 172 100
 171 35.9 26.1 39.1
 170 24.7 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

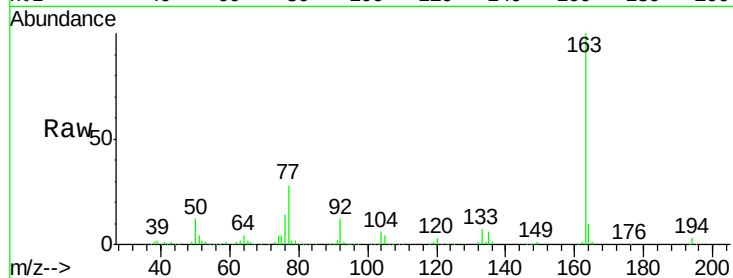




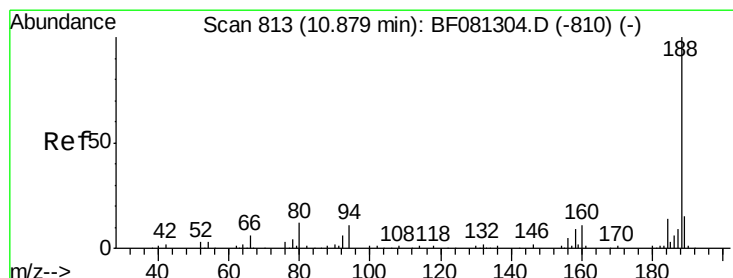
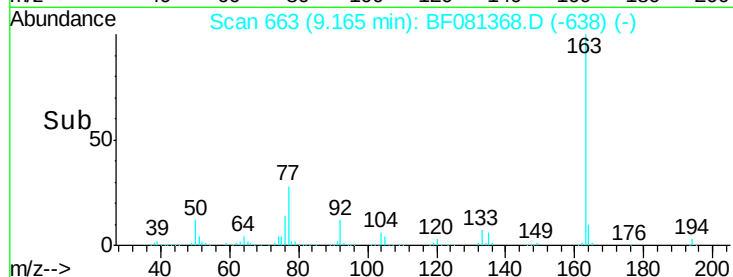
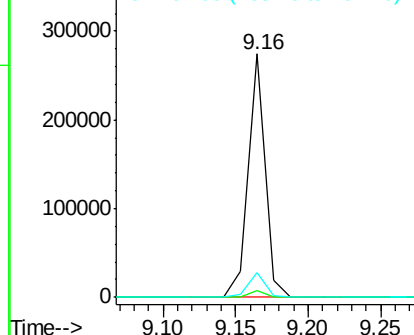
#49
Dimethylphthalate
Concen: 23.57 ng
RT: 9.16 min Scan# 663
Delta R.T. -0.01 min
Lab File: BF081368.D
Acq: 3 Sep 2015 1:23

Instrument :
BNA_F
ClientSampleId :
ERD-45-DISCHARGE-B1-090115

Tgt Ion:163 Resp: 223257
Ion Ratio Lower Upper
163 100
194 3.0 4.4 6.6#
164 10.2 8.3 12.5

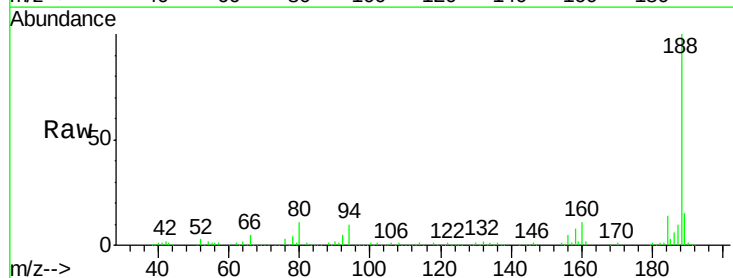


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

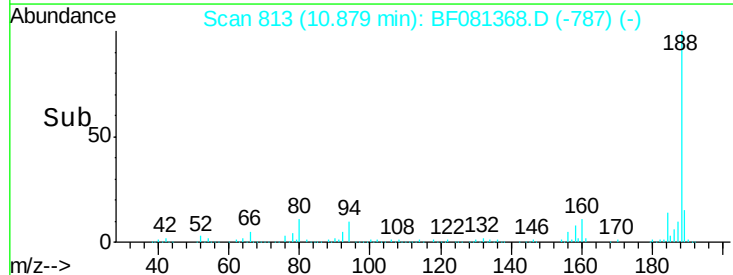
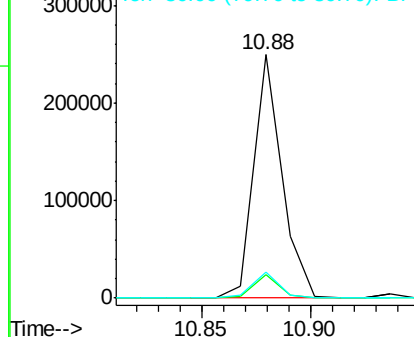


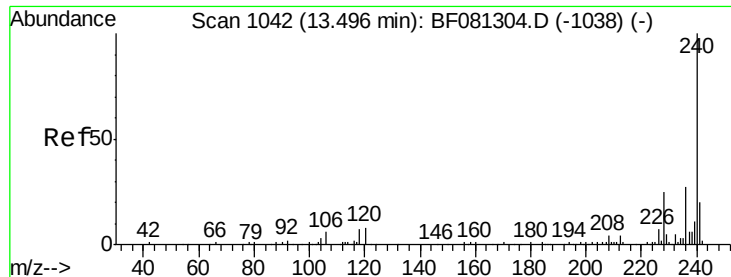
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 10.88 min Scan# 813
Delta R.T. 0.00 min
Lab File: BF081368.D
Acq: 3 Sep 2015 1:23

Tgt Ion:188 Resp: 224457
Ion Ratio Lower Upper
188 100
94 9.6 11.1 16.7#
80 10.8 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: BF081368.D

Acq: 3 Sep 2015 1:23

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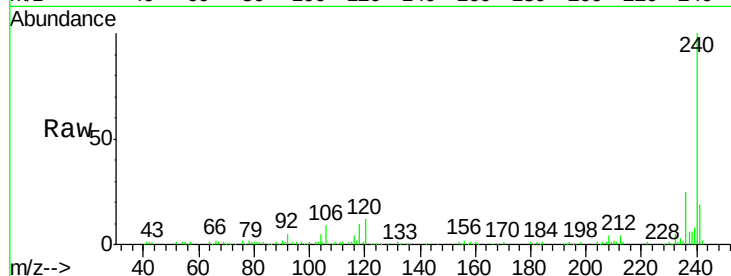
Tgt Ion:240 Resp: 167496

Ion Ratio Lower Upper

240 100

120 12.1 16.2 24.2#

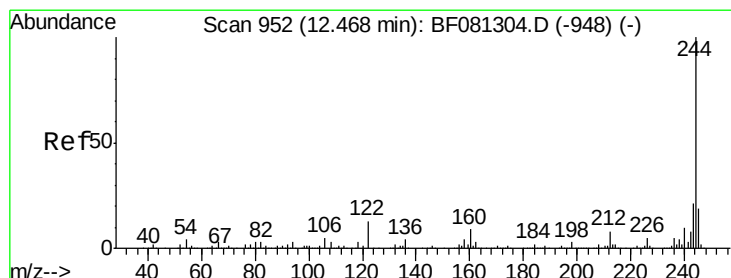
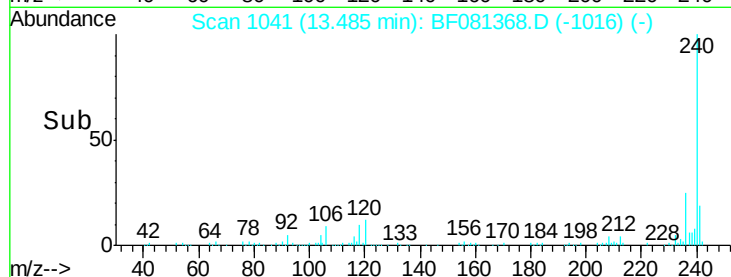
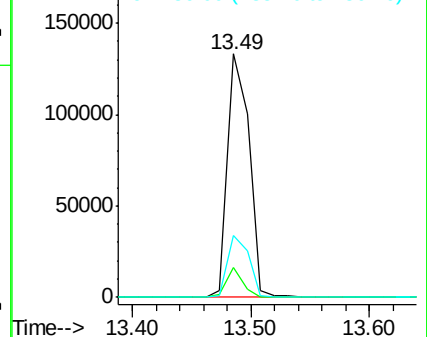
236 25.4 18.4 27.6



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: 63.25 ng

RT: 12.47 min Scan# 952

Delta R.T. 0.00 min

Lab File: BF081368.D

Acq: 3 Sep 2015 1:23

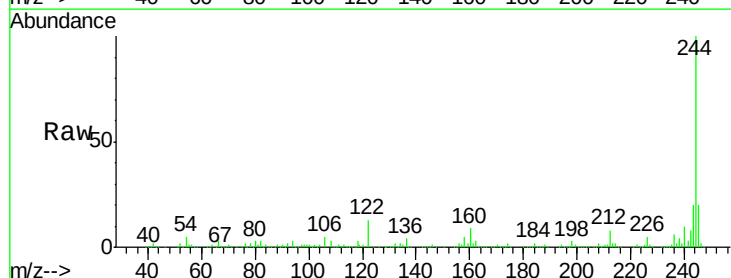
Tgt Ion:244 Resp: 455085

Ion Ratio Lower Upper

244 100

212 8.3 4.3 6.5#

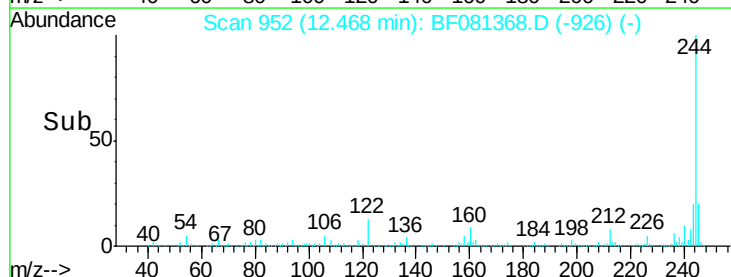
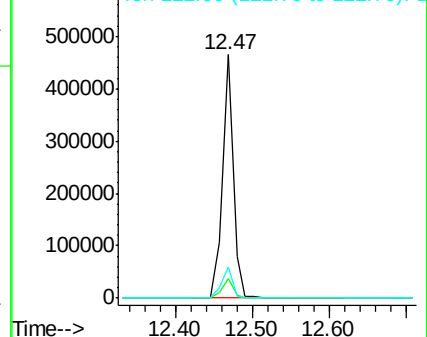
122 12.6 17.4 26.2#

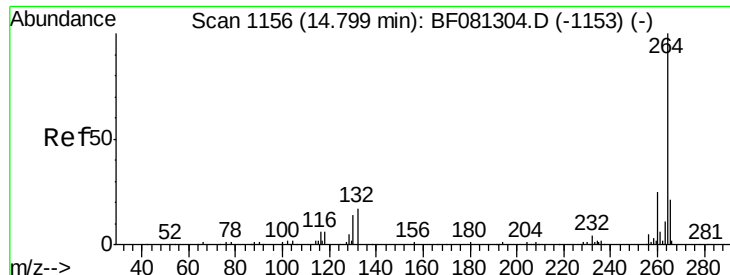


Abundance Ion 244.00 (243.70 to 244.70): E

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: BF081368.D

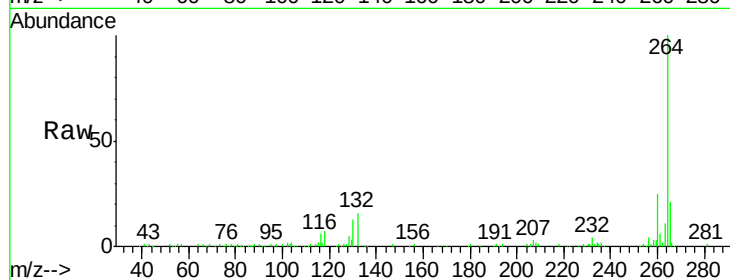
Acq: 3 Sep 2015 1:23

Instrument :

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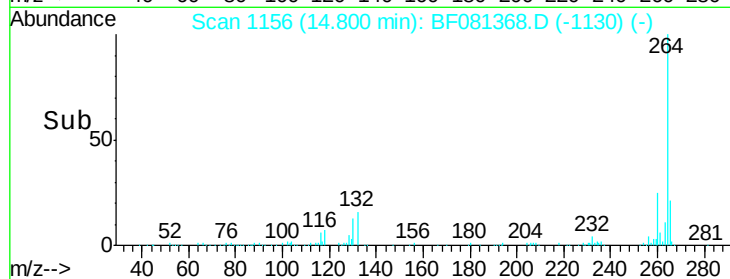
Tgt Ion: 264 Resp: 113342

Ion Ratio Lower Upper

264 100

260 24.7 16.7 25.1

265 21.2 17.2 25.8



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

