

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090215\
 Data File : BF081354.D
 Acq On : 2 Sep 2015 18:07
 Operator : UM/IZ
 Sample : G3501-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WELDON-LH-I-5-001

Quant Time: Sep 03 00:13:30 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

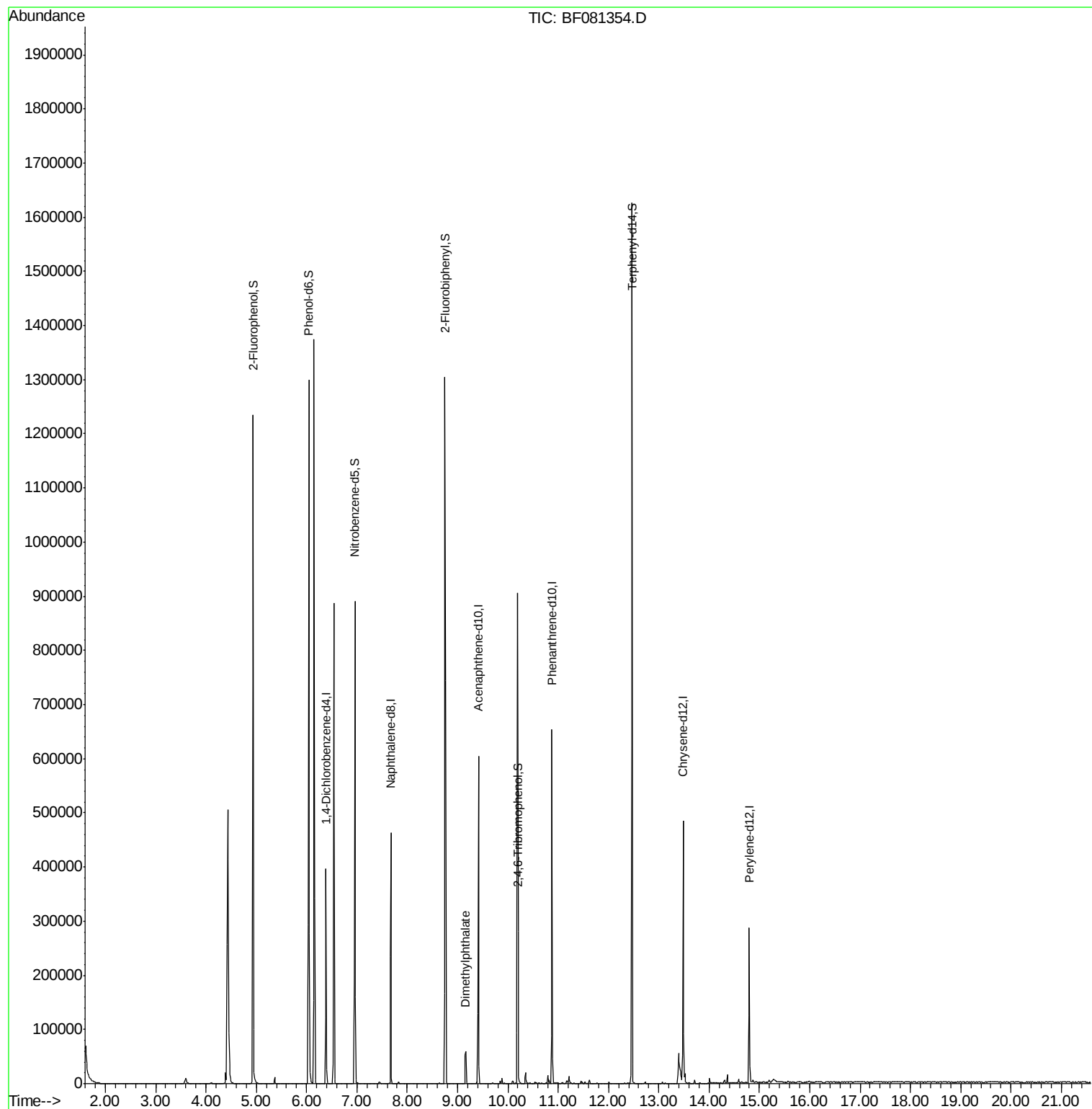
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.39	152	60565	20.00	ng	0.00
21) Naphthalene-d8	7.68	136	234553	20.00	ng	0.00
38) Acenaphthene-d10	9.42	164	114356	20.00	ng	0.00
63) Phenanthrene-d10	10.88	188	221401	20.00	ng	0.00
75) Chrysene-d12	13.49	240	162921	20.00	ng	-0.01
86) Perylene-d12	14.80	264	119205	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.94	112	372853	95.52	ng	0.01
7) Phenol-d6	6.04	99	439378	85.03	ng	-0.01
23) Nitrobenzene-d5	6.96	82	287468	59.13	ng	-0.01
41) 2,4,6-Tribromophenol	10.20	330	89156	87.56	ng	0.00
44) 2-Fluorobiphenyl	8.75	172	517999	58.05	ng	-0.01
78) Terphenyl-d14	12.47	244	520021	74.30	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.16	163	35002	3.94	ng	Qvalue # 96

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

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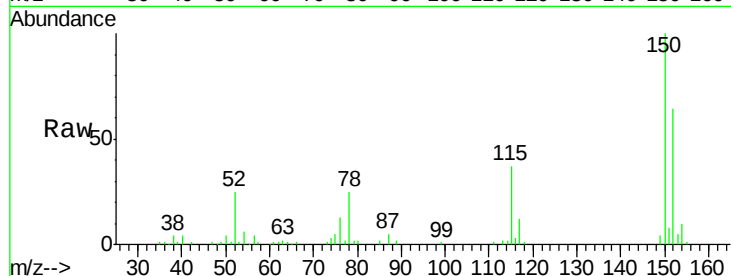


#1

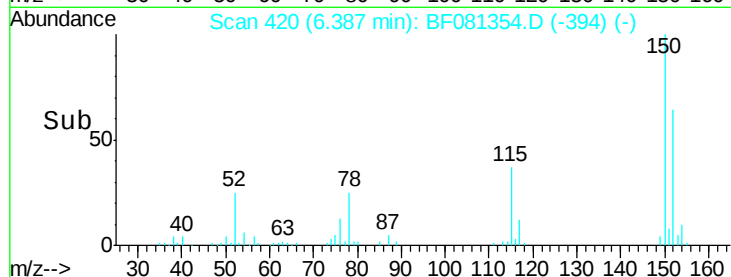
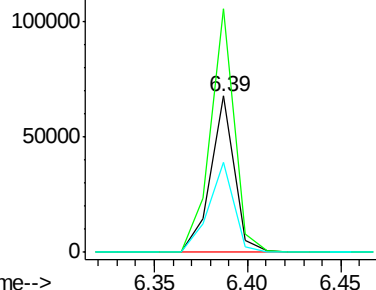
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.39 min Scan# 420
Delta R.T. -0.00 min
Lab File: BF081354.D
Acq: 2 Sep 2015 18:07

Instrument :
BNA_F
ClientSampleId :
WELDON-LH-I-5-001

Tgt Ion:152 Resp: 60565
Ion Ratio Lower Upper
152 100
150 155.5 124.7 187.1
115 57.6 39.0 58.4



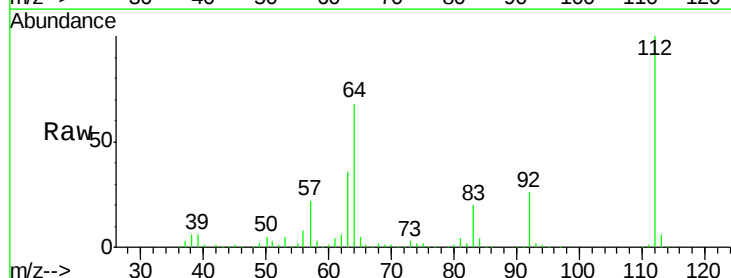
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



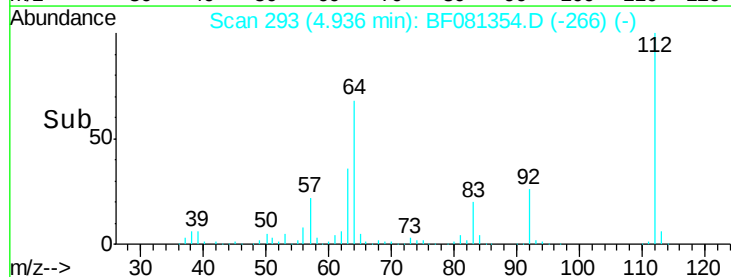
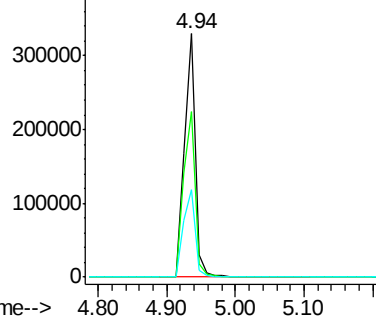
#5

2-Fluorophenol
Concen: 95.52 ng
RT: 4.94 min Scan# 293
Delta R.T. 0.01 min
Lab File: BF081354.D
Acq: 2 Sep 2015 18:07

Tgt Ion:112 Resp: 372853
Ion Ratio Lower Upper
112 100
64 67.9 39.7 59.5#
63 36.1 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: 85.03 ng

RT: 6.04 min Scan# 390

Delta R.T. -0.01 min

Lab File: BF081354.D

Acq: 2 Sep 2015 18:07

Instrument :

BNA_F

ClientSampleId :

WELDON-LH-I-5-001

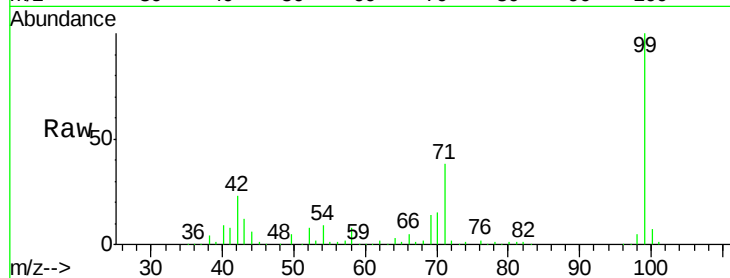
Tgt Ion: 99 Resp: 439378

Ion Ratio Lower Upper

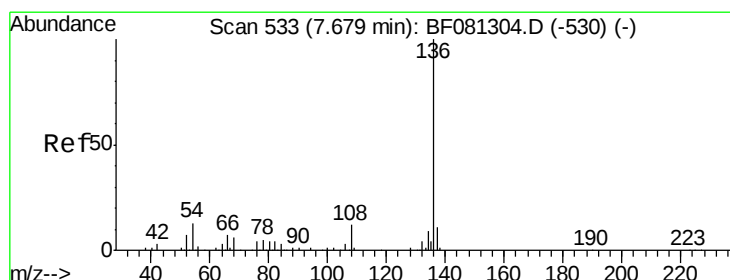
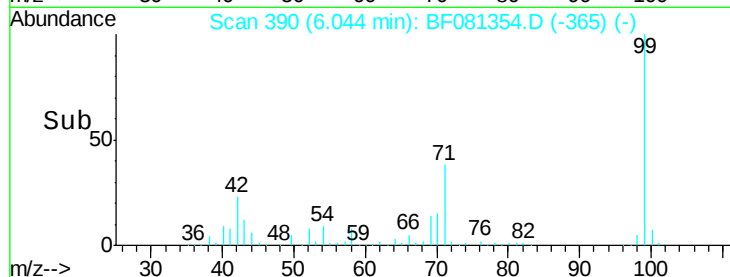
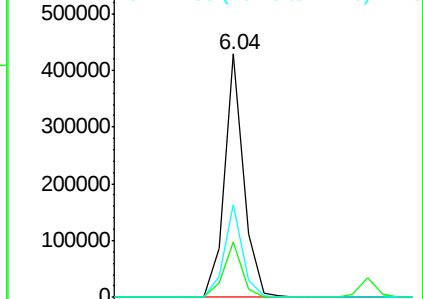
99 100

42 23.0 13.7 20.5#

71 37.9 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: BF081354.D

Acq: 2 Sep 2015 18:07

Tgt Ion: 136 Resp: 234553

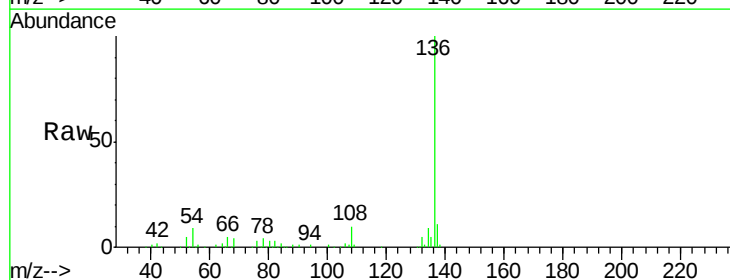
Ion Ratio Lower Upper

136 100

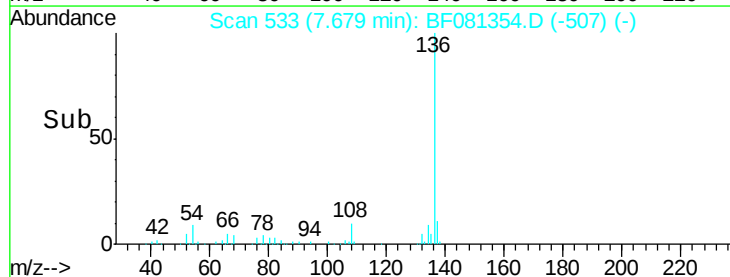
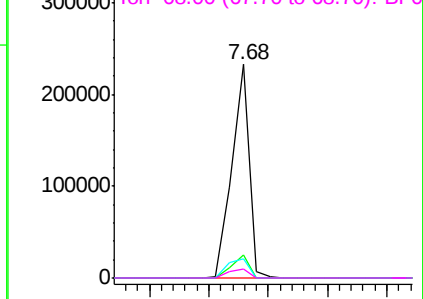
137 10.6 9.0 13.6

54 9.1 8.2 12.2

68 4.2 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

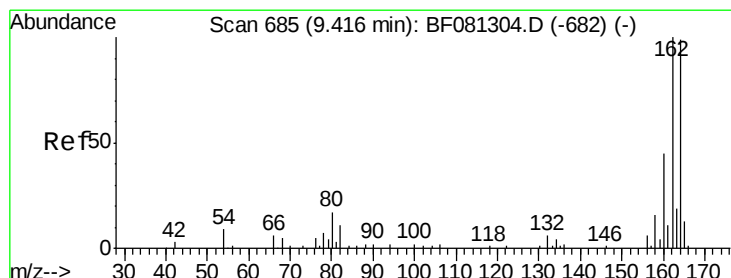
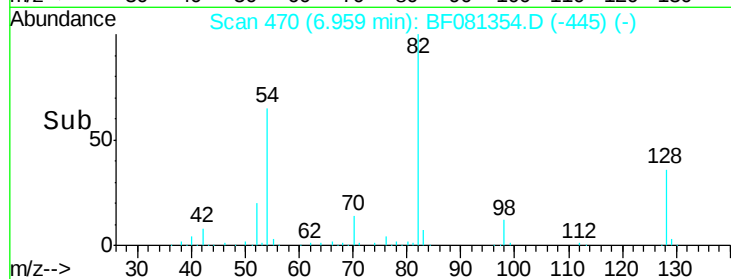
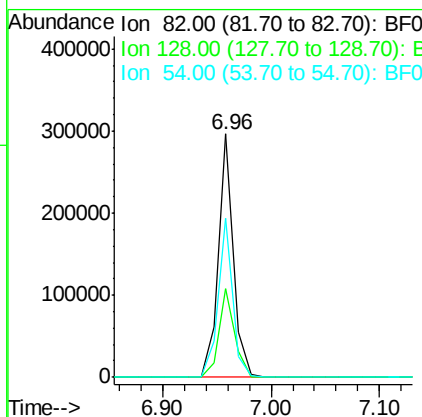
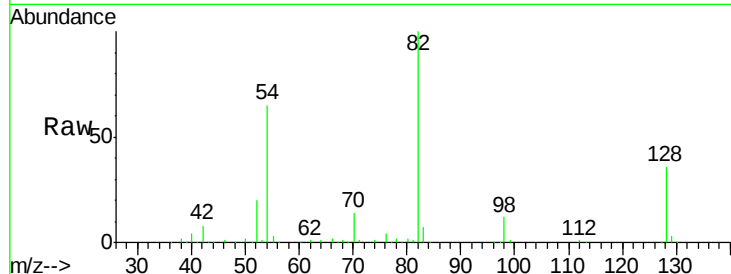




#23
 Nitrobenzene-d5
 Concen: 59.13 ng
 RT: 6.96 min Scan# 470
 Delta R.T. -0.01 min
 Lab File: BF081354.D
 Acq: 2 Sep 2015 18:07

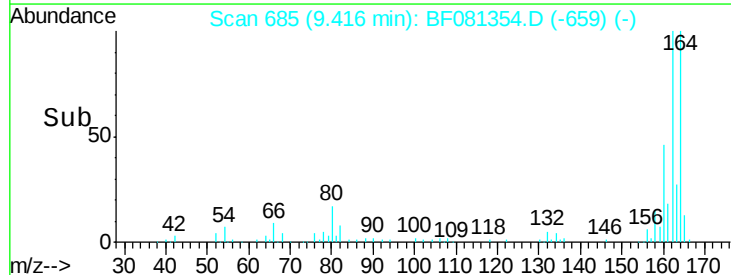
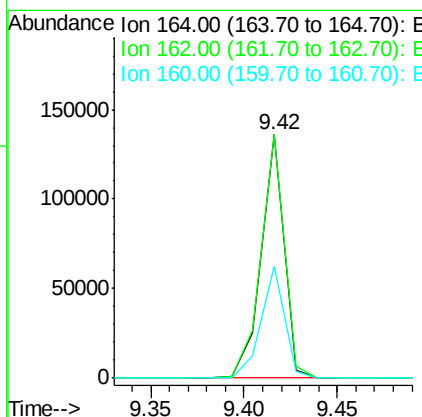
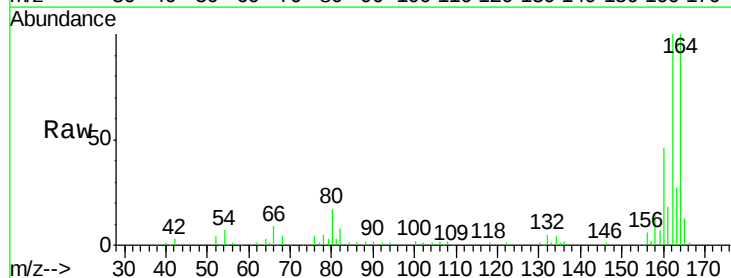
Instrument :
 BNA_F
 ClientSampleId :
 WELDON-LH-I-5-001

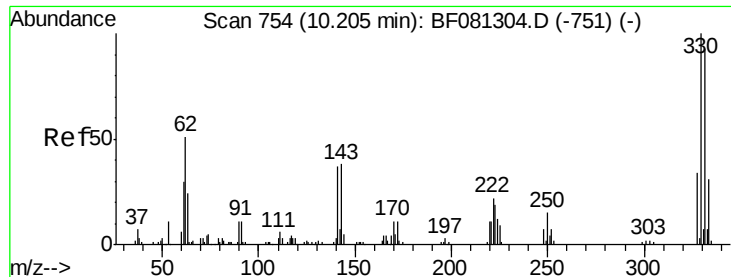
Tgt Ion: 82 Resp: 287468
 Ion Ratio Lower Upper
 82 100
 128 36.4 51.0 76.6#
 54 65.3 47.5 71.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.42 min Scan# 685
 Delta R.T. -0.00 min
 Lab File: BF081354.D
 Acq: 2 Sep 2015 18:07

Tgt Ion: 164 Resp: 114356
 Ion Ratio Lower Upper
 164 100
 162 100.1 75.2 112.8
 160 45.8 31.5 47.3

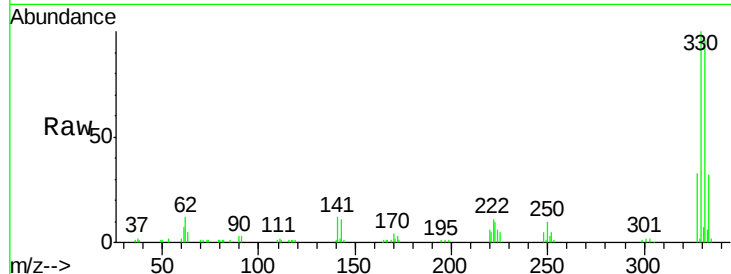




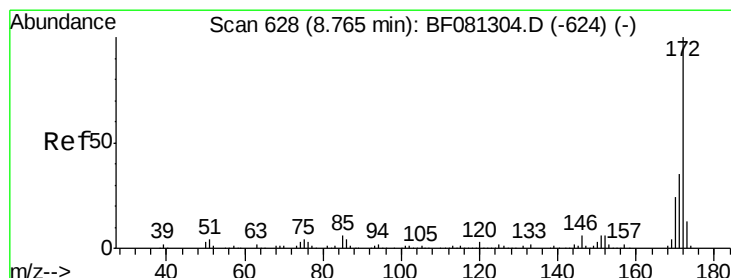
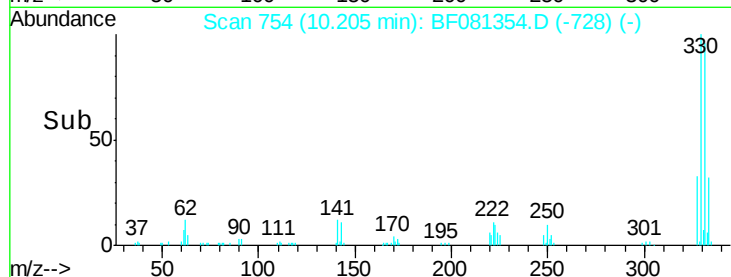
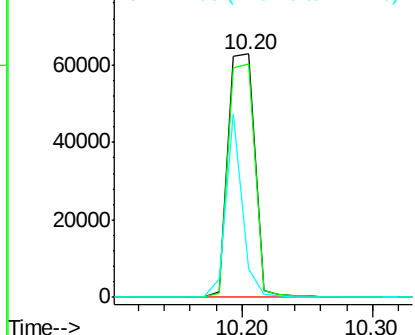
#41
 2,4,6-Tribromophenol
 Concen: 87.56 ng
 RT: 10.20 min Scan# 754
 Delta R.T. -0.00 min
 Lab File: BF081354.D
 Acq: 2 Sep 2015 18:07

Instrument :
 BNA_F
 ClientSampleId :
 WELDON-LH-I-5-001

Tgt Ion:330 Resp: 89156
 Ion Ratio Lower Upper
 330 100
 332 95.7 76.6 114.8
 141 46.6 29.7 44.5#

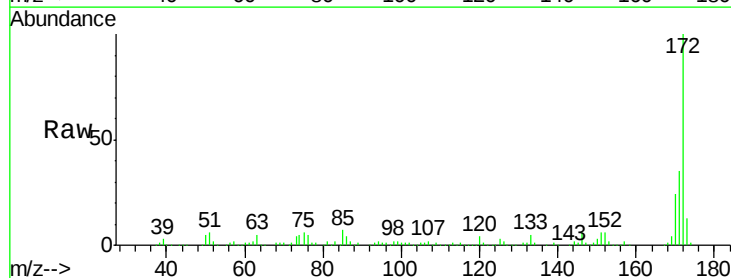


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

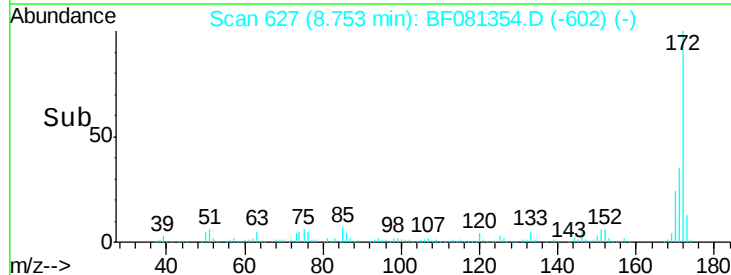
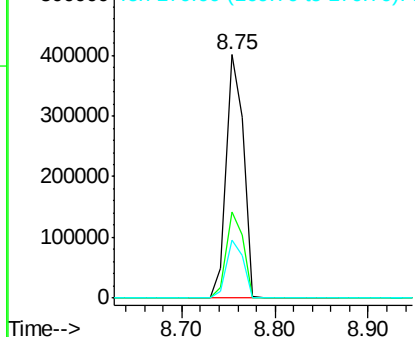


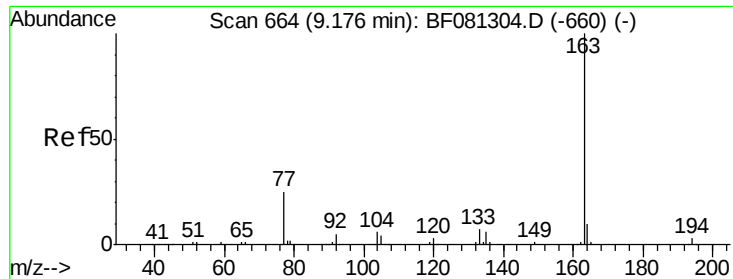
#44
 2-Fluorobiphenyl
 Concen: 58.05 ng
 RT: 8.75 min Scan# 627
 Delta R.T. -0.01 min
 Lab File: BF081354.D
 Acq: 2 Sep 2015 18:07

Tgt Ion:172 Resp: 517999
 Ion Ratio Lower Upper
 172 100
 171 35.3 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

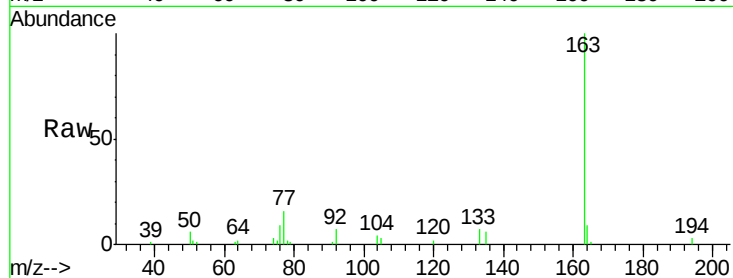




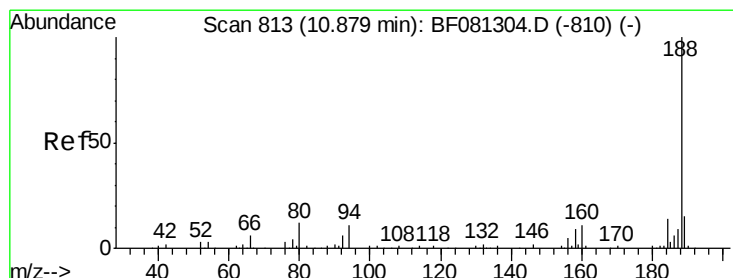
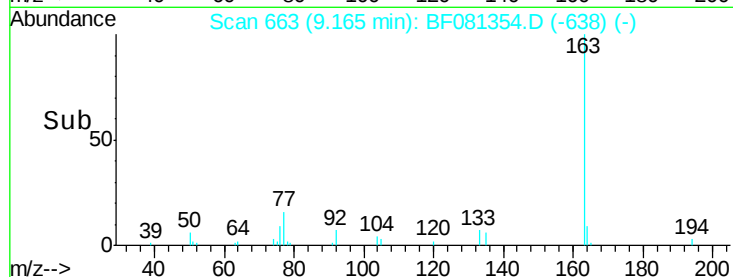
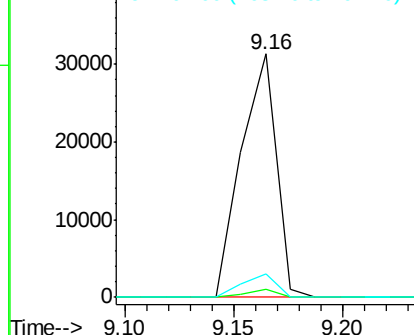
#49
Dimethylphthalate
Concen: 3.94 ng
RT: 9.16 min Scan# 663
Delta R.T. -0.01 min
Lab File: BF081354.D
Acq: 2 Sep 2015 18:07

Instrument :
BNA_F
ClientSampleId :
WELDON-LH-I-5-001

Tgt Ion:163 Resp: 35002
Ion Ratio Lower Upper
163 100
194 3.4 4.4 6.6#
164 9.5 8.3 12.5

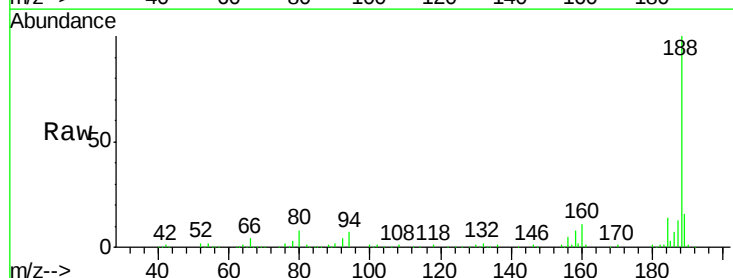


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

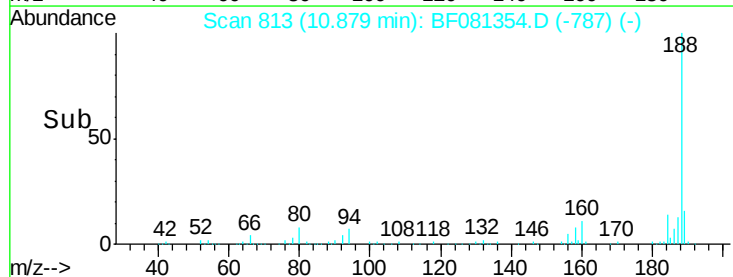
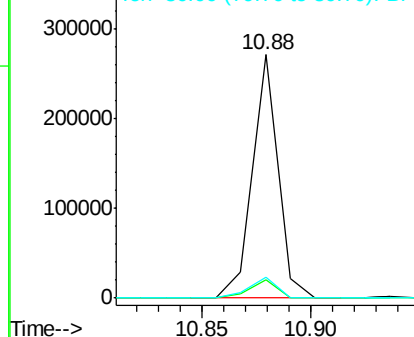


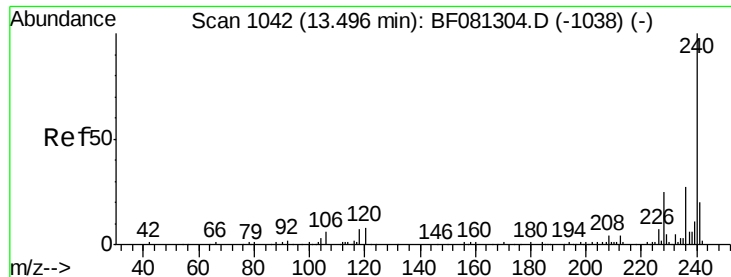
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 10.88 min Scan# 813
Delta R.T. -0.00 min
Lab File: BF081354.D
Acq: 2 Sep 2015 18:07

Tgt Ion:188 Resp: 221401
Ion Ratio Lower Upper
188 100
94 7.4 11.1 16.7#
80 8.4 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: BF081354.D

Acq: 2 Sep 2015 18:07

Instrument :

BNA_F

ClientSampleId :

WELDON-LH-I-5-001

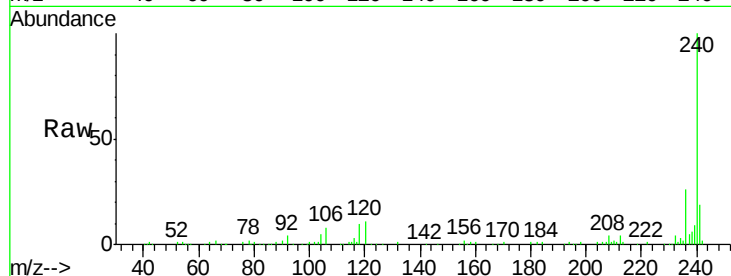
Tgt Ion:240 Resp: 162921

Ion Ratio Lower Upper

240 100

120 10.8 16.2 24.2#

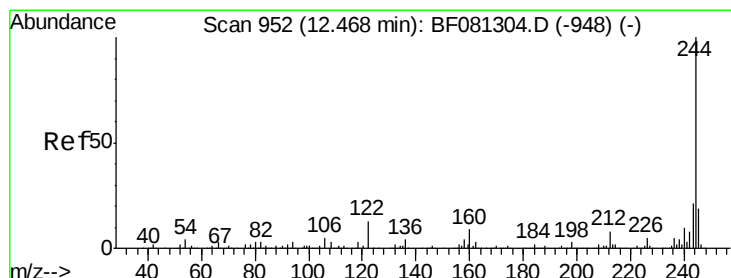
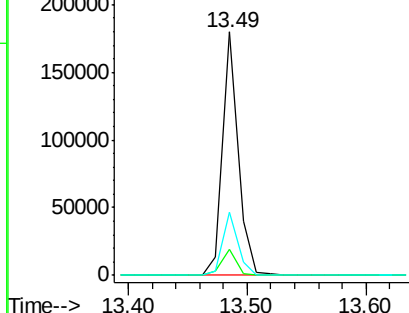
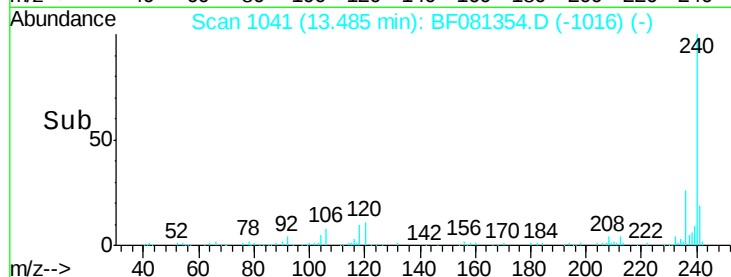
236 25.7 18.4 27.6



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: 74.30 ng

RT: 12.47 min Scan# 952

Delta R.T. -0.00 min

Lab File: BF081354.D

Acq: 2 Sep 2015 18:07

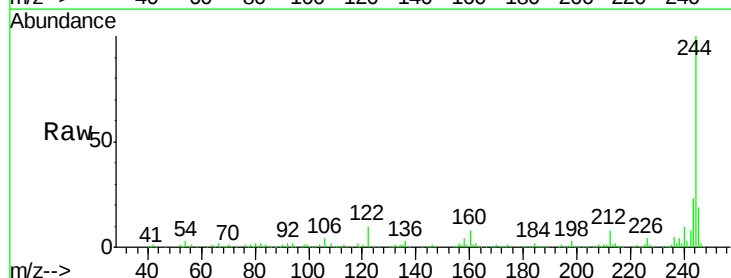
Tgt Ion:244 Resp: 520021

Ion Ratio Lower Upper

244 100

212 7.7 4.3 6.5#

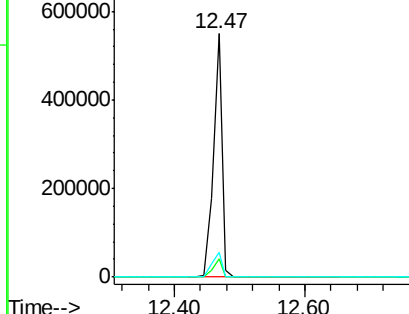
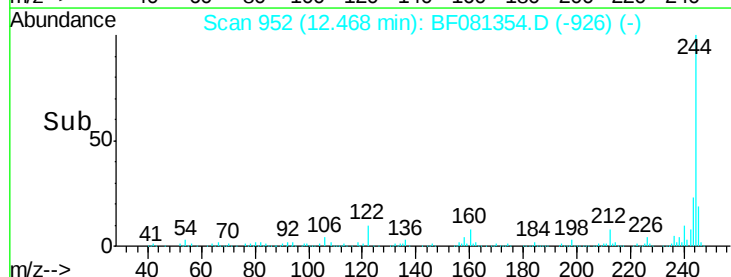
122 9.9 17.4 26.2#

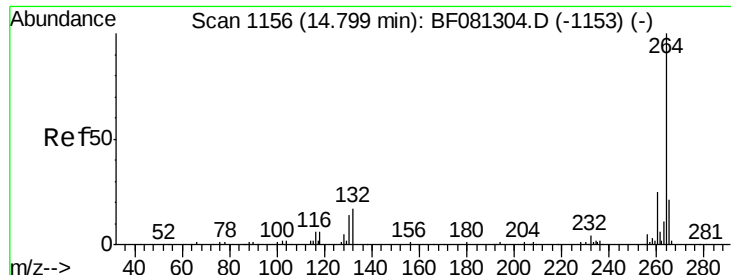


Abundance Ion 244.00 (243.70 to 244.70): E

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: BF081354.D

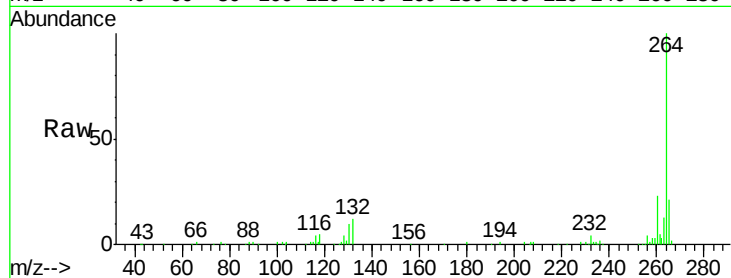
Acq: 2 Sep 2015 18:07

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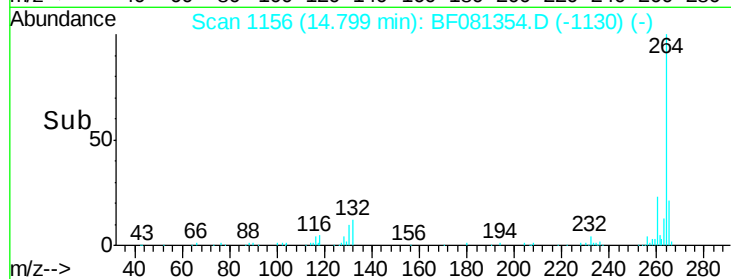
Tgt Ion: 264 Resp: 119205

Ion Ratio Lower Upper

264 100

260 23.0 16.7 25.1

265 21.3 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

