

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100416\
 Data File : BF090368.D
 Acq On : 5 Oct 2016 3:18
 Operator : UM/SJ
 Sample : H5061-19 10X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SUP-B003-25-30

Quant Time: Oct 05 04:34:21 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF100416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 05 03:16:32 2016
 Response via : Initial Calibration

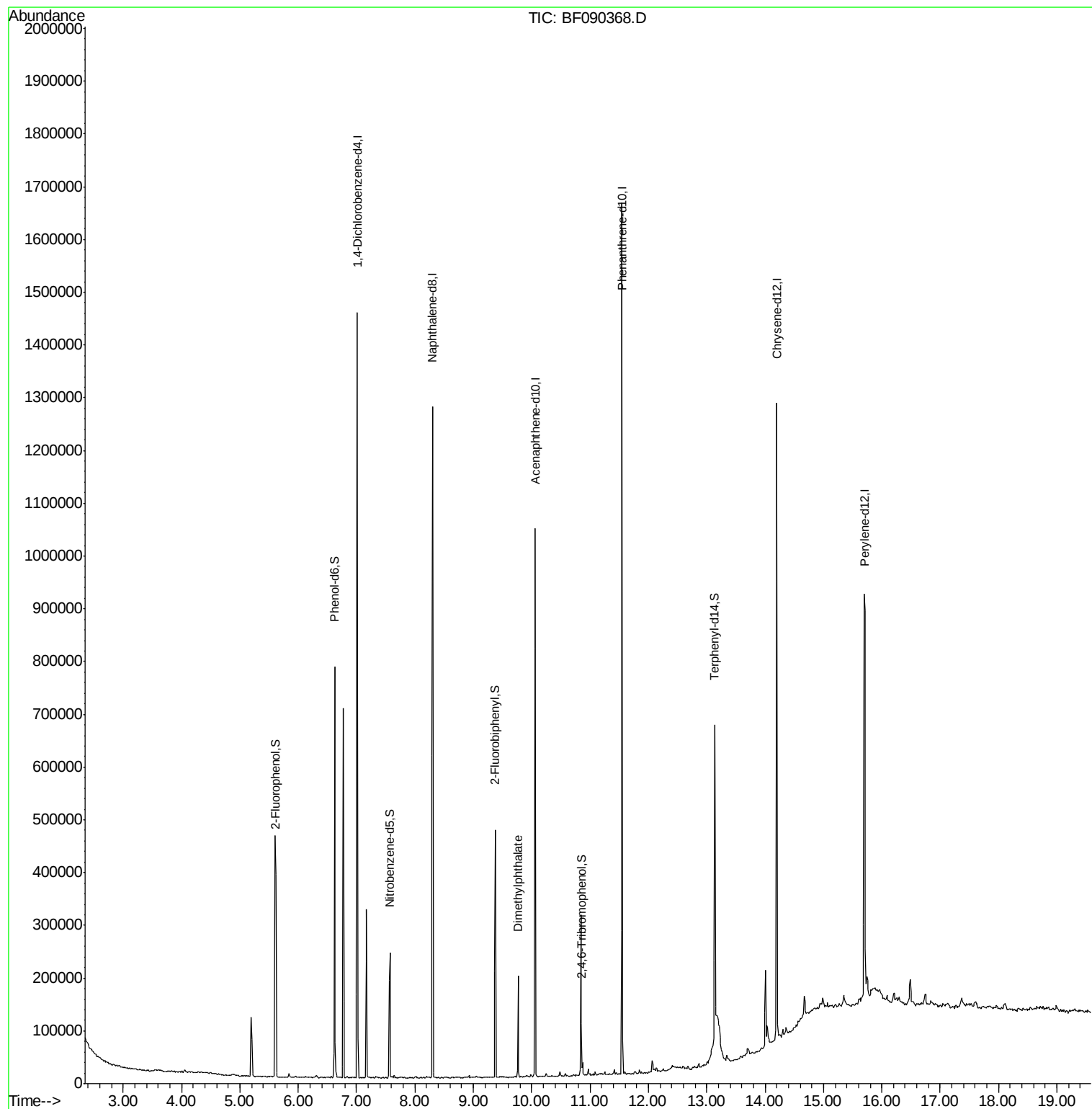
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.01	152	181562	20.00	ng	0.00
21) Naphthalene-d8	8.30	136	622317	20.00	ng	0.00
38) Acenaphthene-d10	10.06	164	279270	20.00	ng	0.01
63) Phenanthrene-d10	11.55	188	509901	20.00	ng	0.00
75) Chrysene-d12	14.20	240	491579	20.00	ng	0.01
86) Perylene-d12	15.71	264	387164	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	160567	13.95	ng	0.01
7) Phenol-d6	6.62	99	216192	15.02	ng	0.00
23) Nitrobenzene-d5	7.57	82	103260	9.67	ng	0.00
41) 2,4,6-Tribromophenol	10.85	330	26298	10.84	ng	0.01
44) 2-Fluorobiphenyl	9.38	172	152516	8.90	ng	0.00
78) Terphenyl-d14	13.14	244	156876	7.43	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.77	163	61869	3.74	ng	Qvalue 97

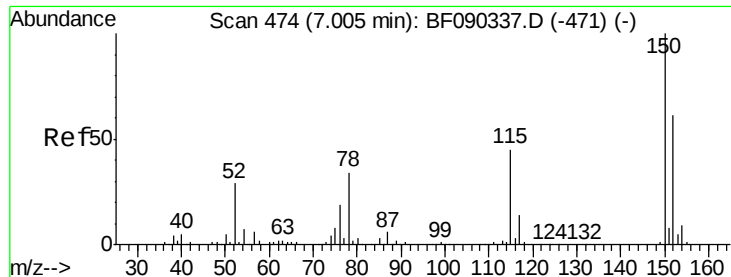
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.01 min Scan# 409

Delta R.T. -0.00 min

Lab File: BF090368.D

Acq: 5 Oct 2016 3:18

Instrument :

BNA_F

ClientSampleId :

SUP-B003-25-30

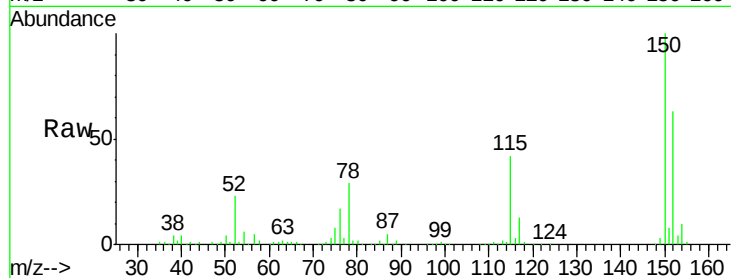
Tgt Ion:152 Resp: 181562

Ion Ratio Lower Upper

152 100

150 157.7 124.6 186.8

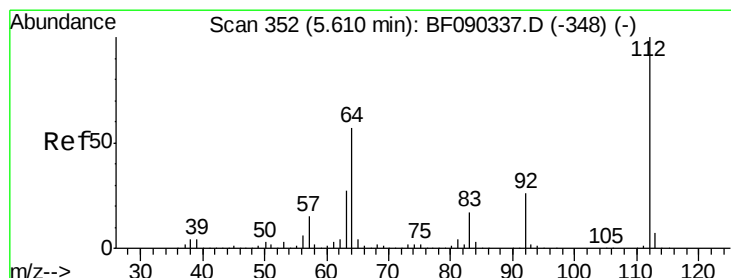
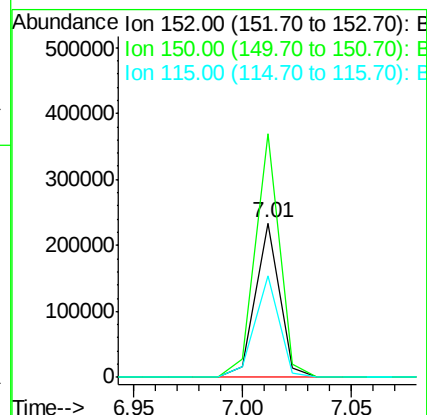
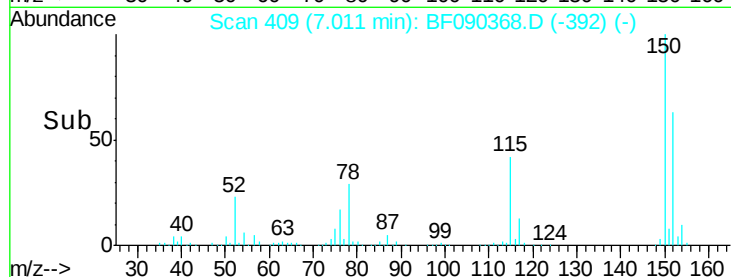
115 65.9 46.2 69.4



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: 13.95 ng

RT: 5.62 min Scan# 287

Delta R.T. 0.01 min

Lab File: BF090368.D

Acq: 5 Oct 2016 3:18

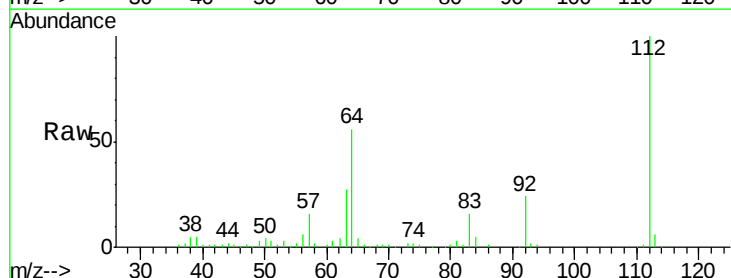
Tgt Ion:112 Resp: 160567

Ion Ratio Lower Upper

112 100

64 56.3 57.9 86.9#

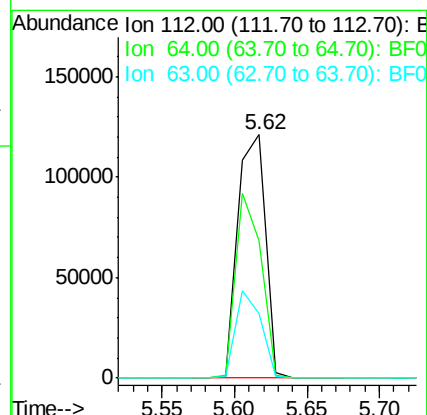
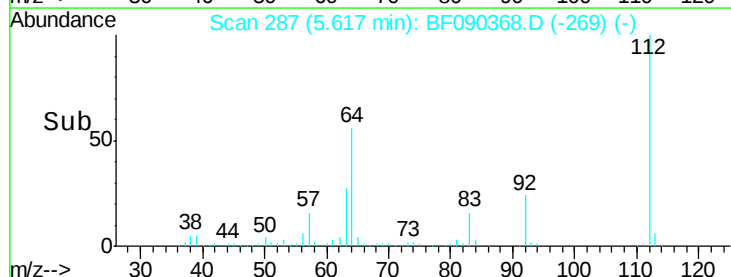
63 26.7 29.6 44.4#

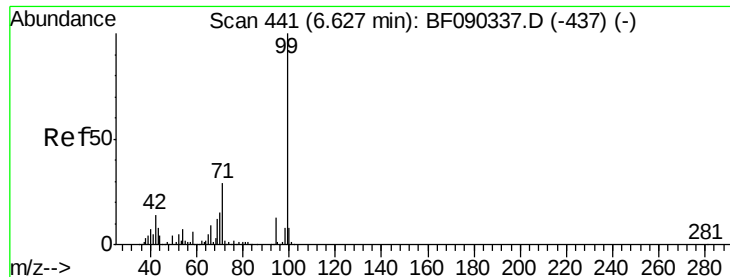


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 15.02 ng

RT: 6.62 min Scan# 375

Delta R.T. -0.00 min

Lab File: BF090368.D

Acq: 5 Oct 2016 3:18

Instrument :

BNA_F

ClientSampleId :

SUP-B003-25-30

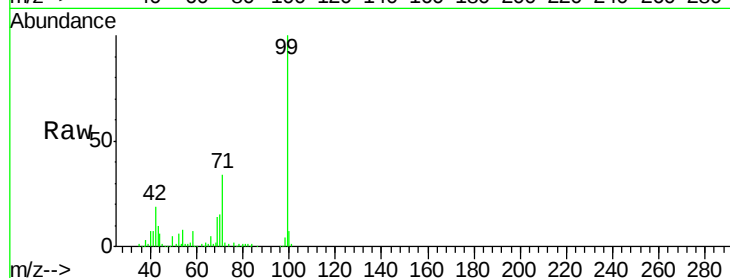
Tgt Ion: 99 Resp: 216192

Ion Ratio Lower Upper

99 100

42 19.2 20.0 30.0#

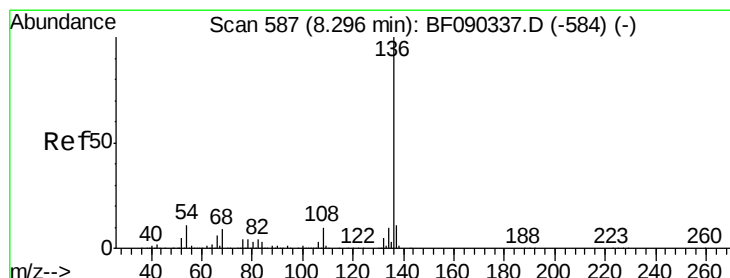
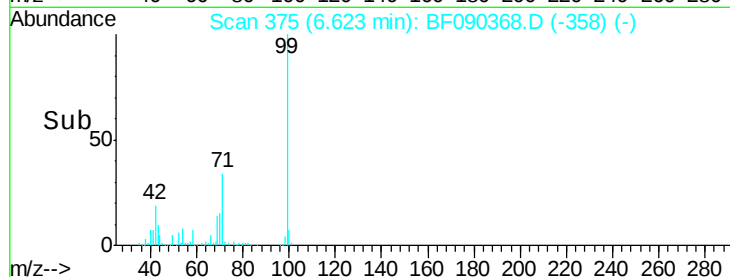
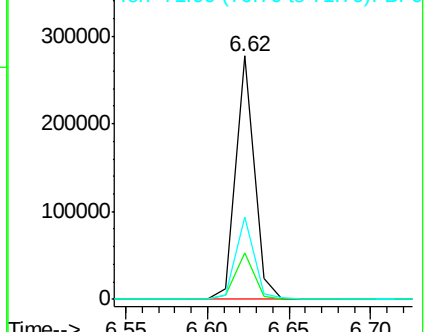
71 33.7 27.9 41.9



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: 8.30 min Scan# 522

Delta R.T. -0.00 min

Lab File: BF090368.D

Acq: 5 Oct 2016 3:18

Tgt Ion: 136 Resp: 622317

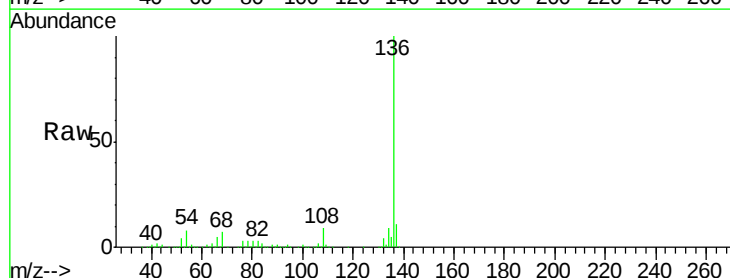
Ion Ratio Lower Upper

136 100

137 10.6 9.0 13.6

54 8.0 6.6 10.0

68 6.8 5.0 7.6

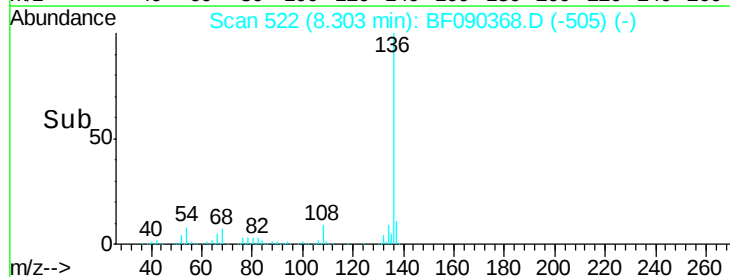
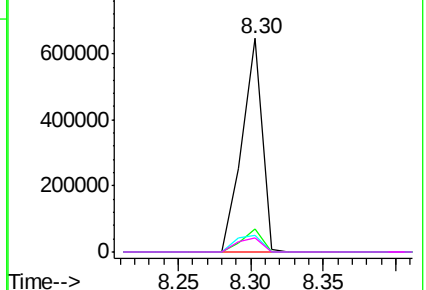


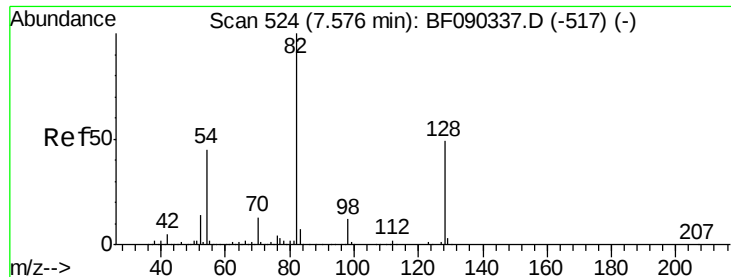
Abundance Ion 136.00 (135.70 to 136.70): E

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

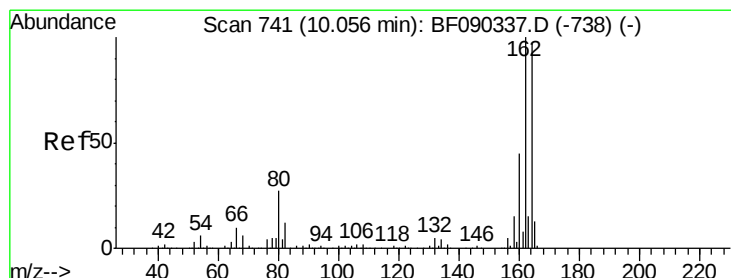
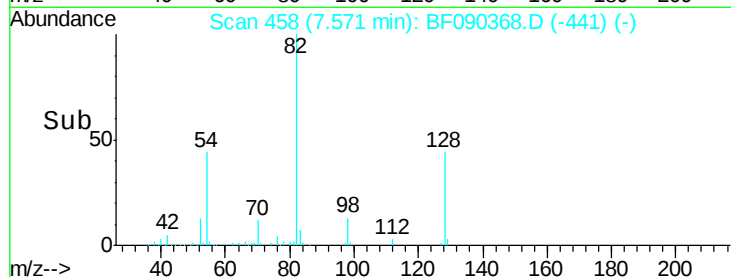
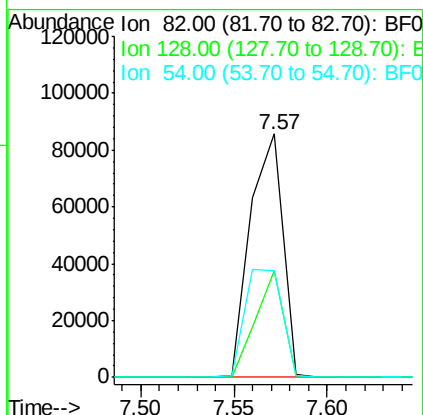
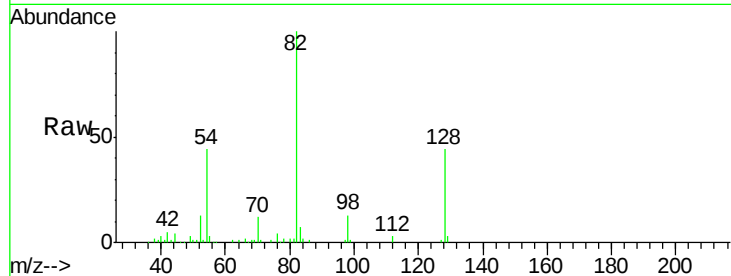




#23
Nitrobenzene-d5
Concen: 9.67 ng
RT: 7.57 min Scan# 458
Delta R.T. -0.00 min
Lab File: BF090368.D
Acq: 5 Oct 2016 3:18

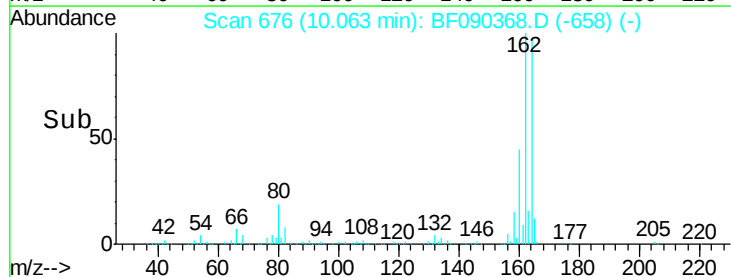
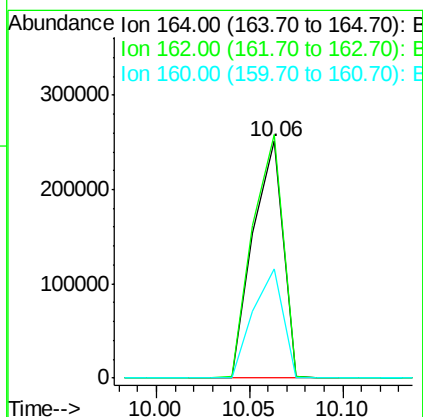
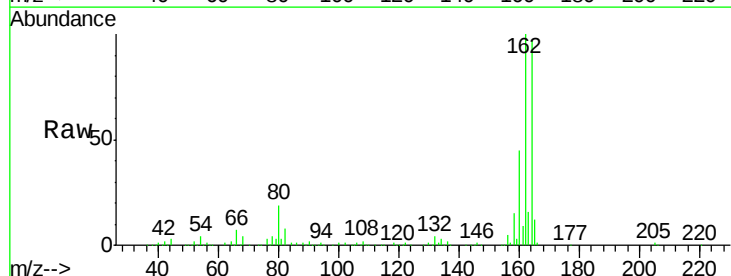
Instrument :
BNA_F
ClientSampleId :
SUP-B003-25-30

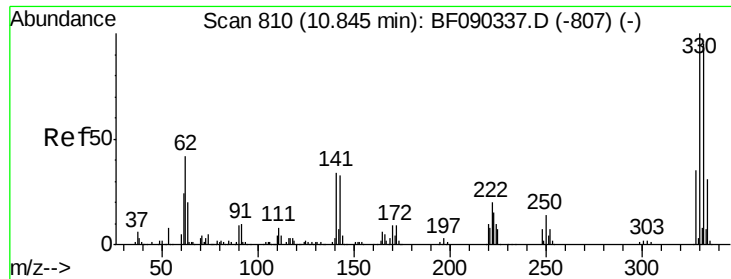
Tgt Ion: 82 Resp: 103260
Ion Ratio Lower Upper
82 100
128 44.0 40.0 60.0
54 43.5 42.6 64.0



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.06 min Scan# 676
Delta R.T. 0.01 min
Lab File: BF090368.D
Acq: 5 Oct 2016 3:18

Tgt Ion: 164 Resp: 279270
Ion Ratio Lower Upper
164 100
162 102.9 80.1 120.1
160 46.2 36.3 54.5

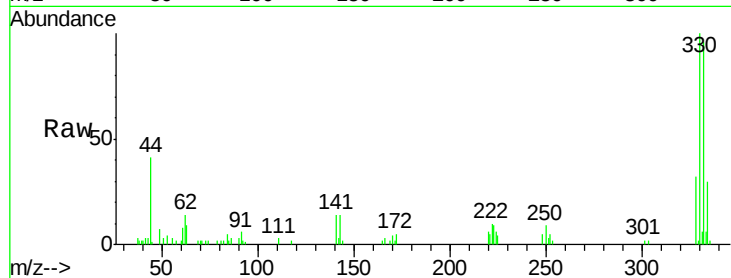




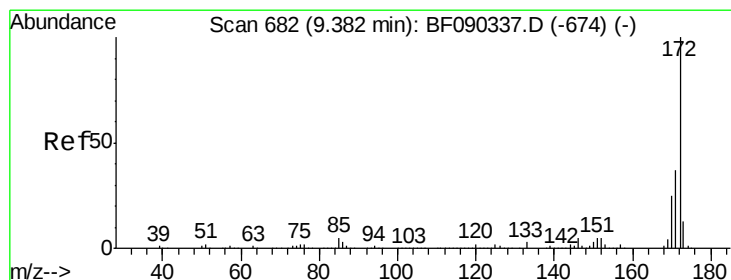
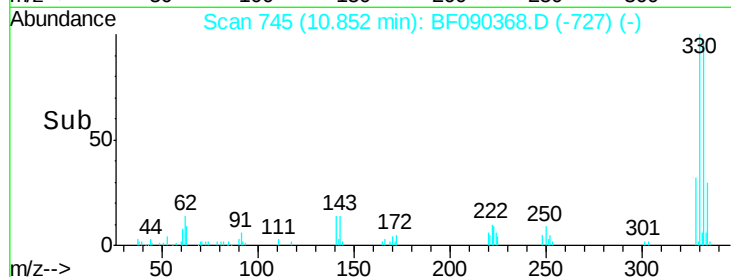
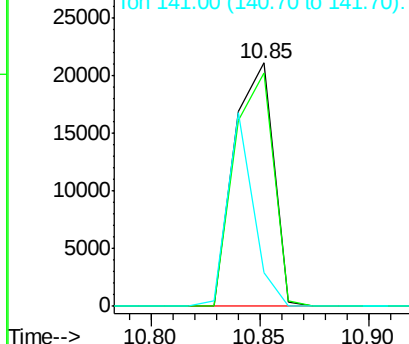
#41
 2,4,6-Tribromophenol
 Concen: 10.84 ng
 RT: 10.85 min Scan# 745
 Delta R.T. 0.01 min
 Lab File: BF090368.D
 Acq: 5 Oct 2016 3:18

Instrument :
 BNA_F
 ClientSampleId :
 SUP-B003-25-30

Tgt Ion:330 Resp: 26298
 Ion Ratio Lower Upper
 330 100
 332 96.1 75.4 113.0
 141 52.8 26.9 40.3#

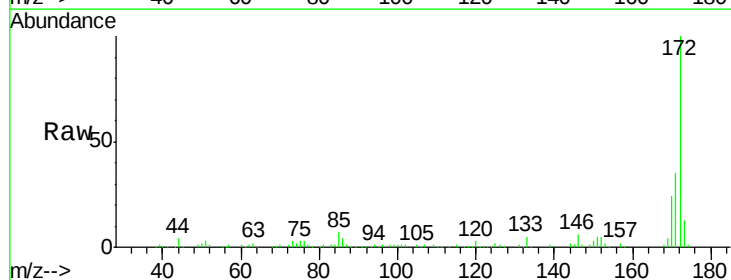


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

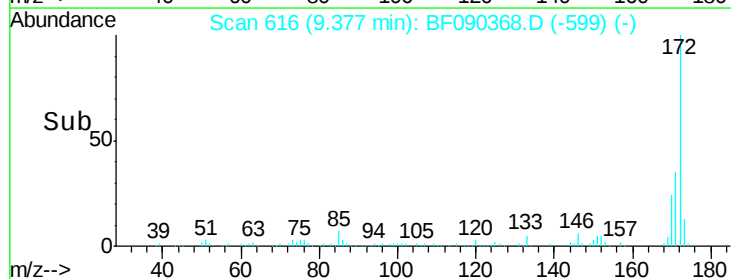
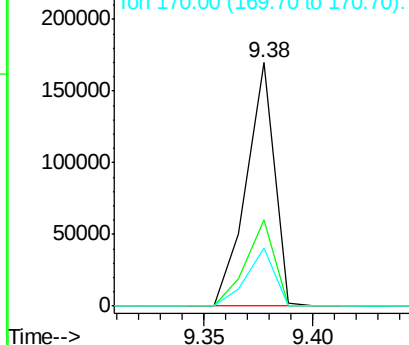


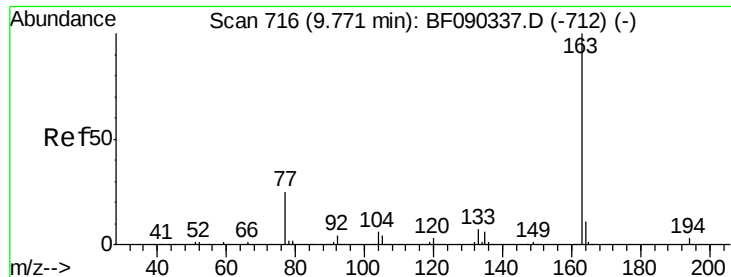
#44
 2-Fluorobiphenyl
 Concen: 8.90 ng
 RT: 9.38 min Scan# 616
 Delta R.T. -0.00 min
 Lab File: BF090368.D
 Acq: 5 Oct 2016 3:18

Tgt Ion:172 Resp: 152516
 Ion Ratio Lower Upper
 172 100
 171 35.5 31.8 47.8
 170 23.9 21.7 32.5



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

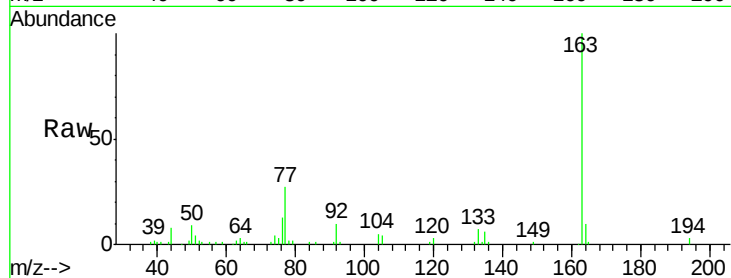




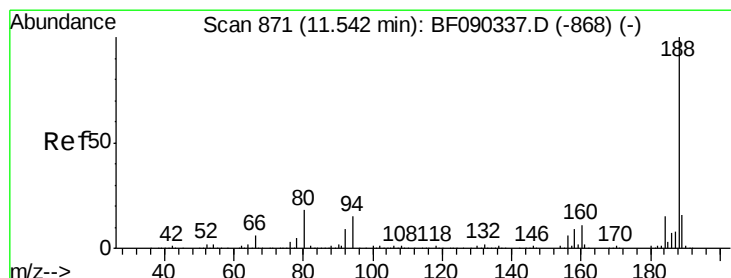
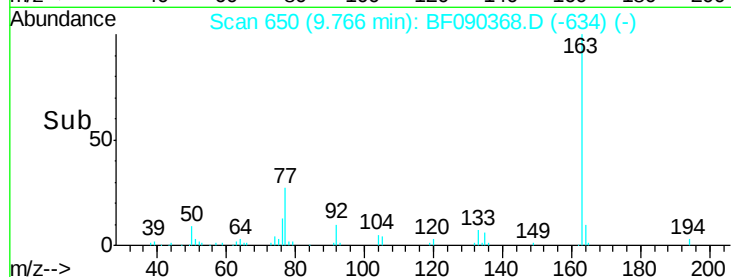
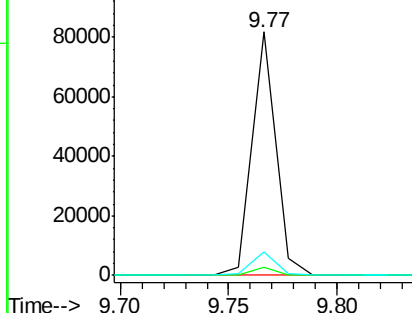
#49
Dimethylphthalate
Concen: 3.74 ng
RT: 9.77 min Scan# 650
Delta R.T. -0.01 min
Lab File: BF090368.D
Acq: 5 Oct 2016 3:18

Instrument :
BNA_F
ClientSampleId :
SUP-B003-25-30

Tgt Ion:163 Resp: 61869
Ion Ratio Lower Upper
163 100
194 3.1 2.8 4.2
164 9.7 9.0 13.4

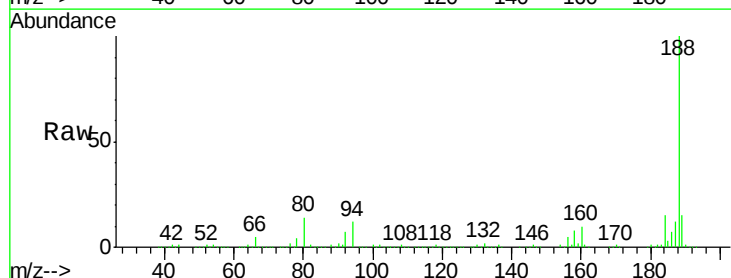


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

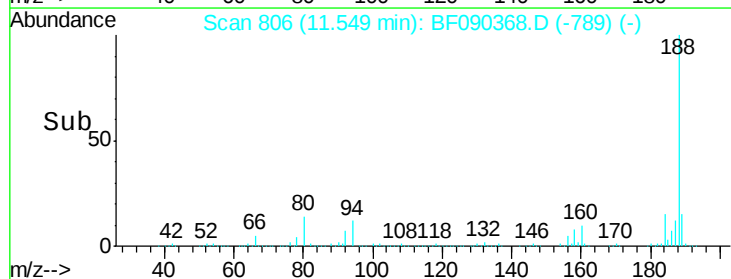
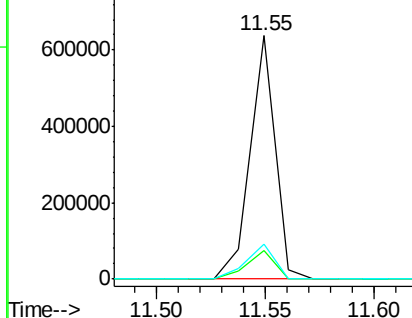


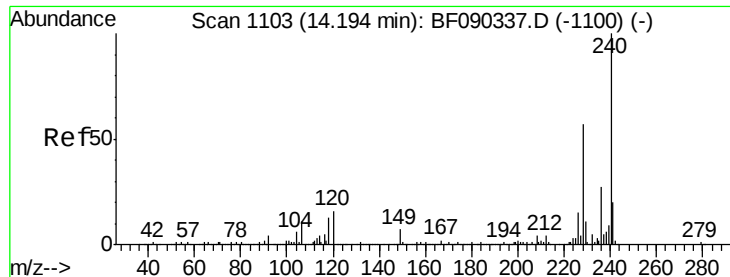
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.55 min Scan# 806
Delta R.T. -0.00 min
Lab File: BF090368.D
Acq: 5 Oct 2016 3:18

Tgt Ion:188 Resp: 509901
Ion Ratio Lower Upper
188 100
94 11.8 8.2 12.2
80 14.2 8.8 13.2#



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

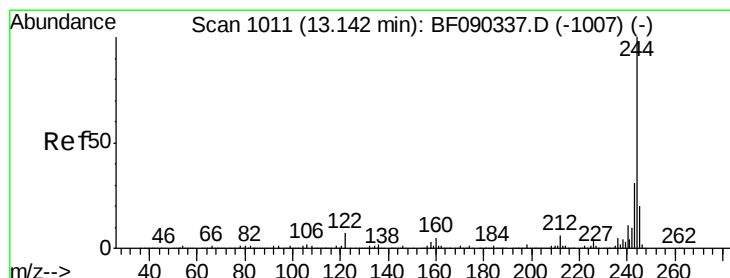
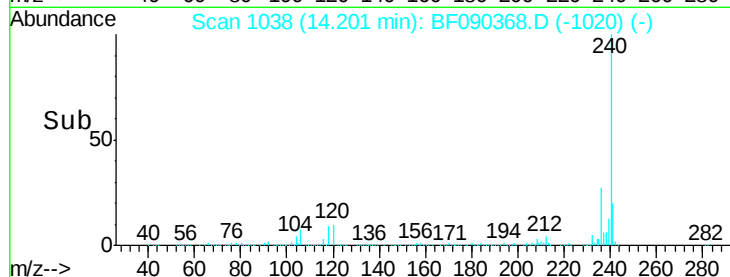
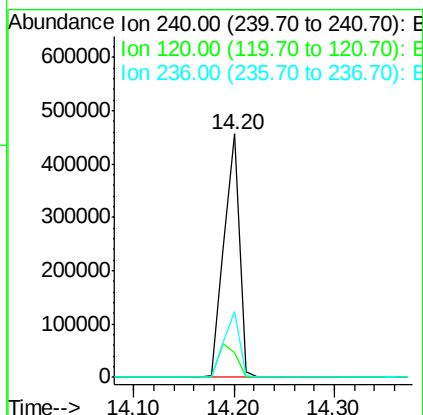
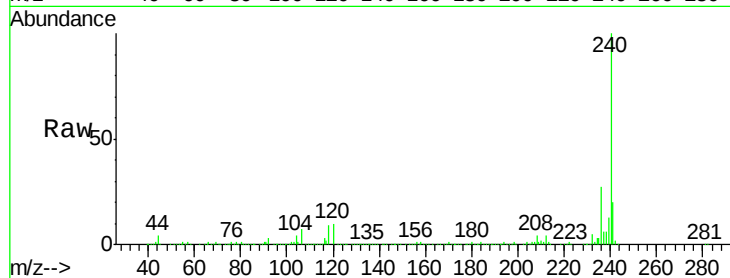




#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.20 min Scan# 1038
Delta R.T. 0.01 min
Lab File: BF090368.D
Acq: 5 Oct 2016 3:18

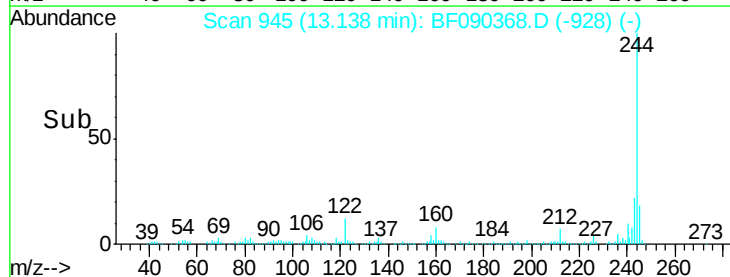
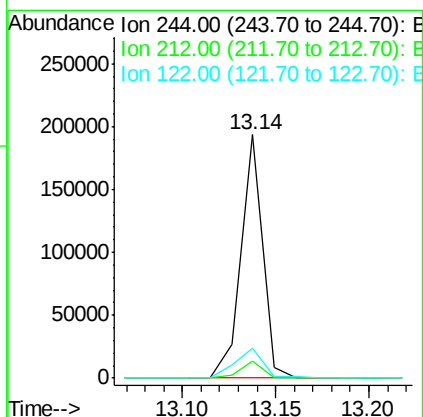
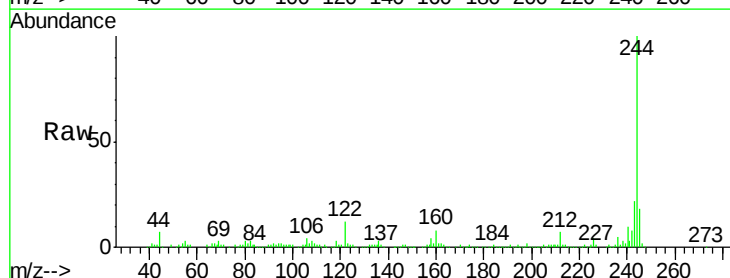
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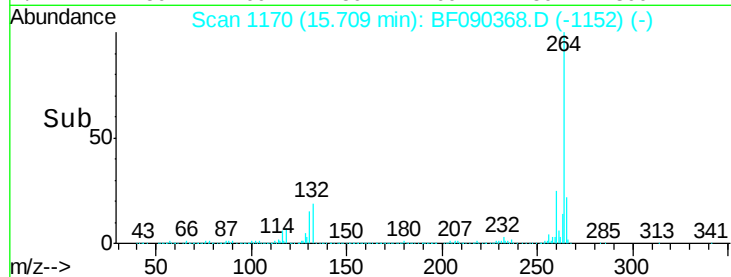
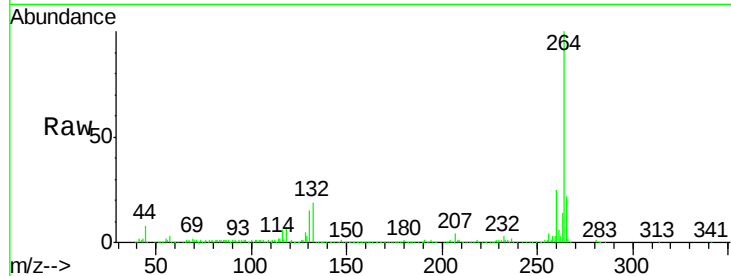
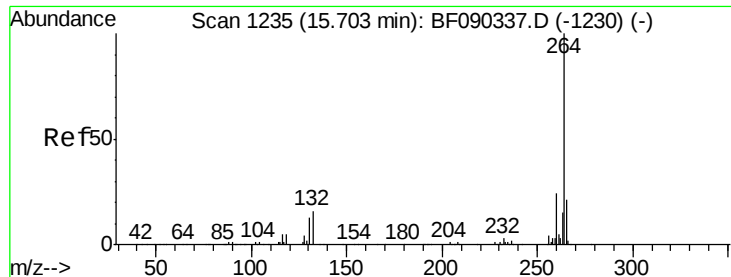
Tgt Ion:240 Resp: 491579
Ion Ratio Lower Upper
240 100
120 10.2 8.6 13.0
236 27.1 21.6 32.4



#78
Terphenyl-d14
Concen: 7.43 ng
RT: 13.14 min Scan# 945
Delta R.T. -0.00 min
Lab File: BF090368.D
Acq: 5 Oct 2016 3:18

Tgt Ion:244 Resp: 156876
Ion Ratio Lower Upper
244 100
212 6.8 6.8 10.2#
122 12.3 13.3 19.9#





#86

Perylene-d12

Concen: 20.00 ng

RT: 15.71 min Scan# 1170

Delta R.T. 0.01 min

Lab File: BF090368.D

Acq: 5 Oct 2016 3:18

Instrument :

BNA_F

ClientSampleId :

SUP-B003-25-30

Tgt Ion: 264 Resp: 387164

Ion Ratio Lower Upper

264 100

260 24.6 19.3 28.9

265 21.8 17.4 26.0

