

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090716\
 Data File : BF090009.D
 Acq On : 7 Sep 2016 17:14
 Operator : UM/SJ
 Sample : H4676-15
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RAMP-A(0-2)-8

Quant Time: Sep 07 17:57:16 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 02 13:29:08 2016
 Response via : Initial Calibration

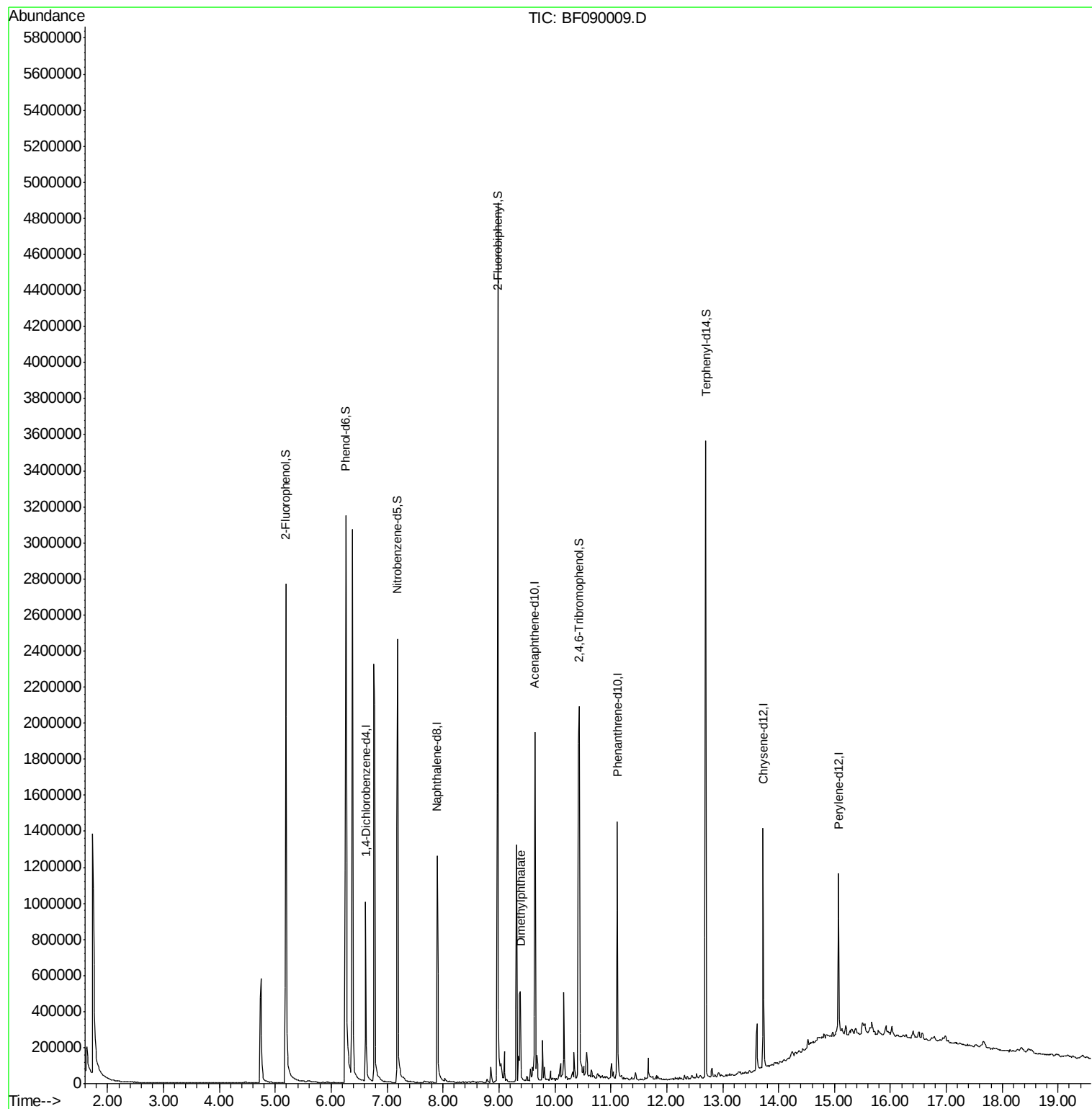
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.62	152	193185	20.00	ng	-0.02
21) Naphthalene-d8	7.90	136	775488	20.00	ng	-0.03
38) Acenaphthene-d10	9.64	164	414494	20.00	ng	-0.02
63) Phenanthrene-d10	11.12	188	744690	20.00	ng	-0.02
75) Chrysene-d12	13.73	240	481949	20.00	ng	-0.03
86) Perylene-d12	15.07	264	447953	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	1309606	108.51	ng	-0.02
7) Phenol-d6	6.26	99	1654805	112.84	ng	-0.02
23) Nitrobenzene-d5	7.19	82	1075076	80.40	ng	-0.02
41) 2,4,6-Tribromophenol	10.43	330	410070	100.28	ng	-0.02
44) 2-Fluorobiphenyl	8.98	172	1745082	69.11	ng	-0.02
78) Terphenyl-d14	12.70	244	1116083	57.21	ng	-0.03
Target Compounds						
49) Dimethylphthalate	9.38	163	372413	12.43	ng	Qvalue 97

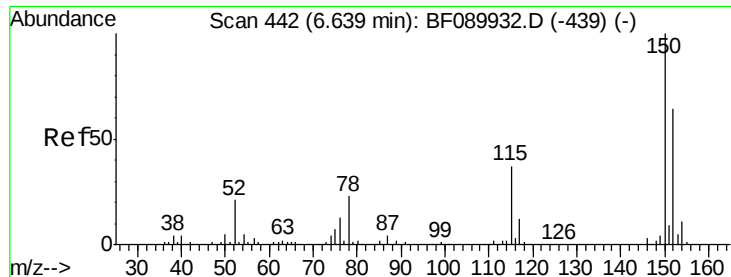
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.62 min Scan# 440

Delta R.T. -0.02 min

Lab File: BF090009.D

Acq: 7 Sep 2016 17:14

Instrument :

BNA_F

ClientSampleId :

RAMP-A(0-2)-8

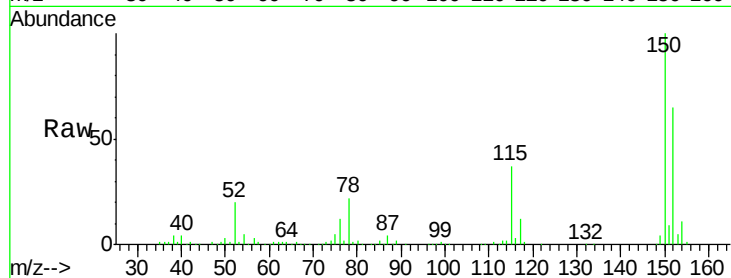
Tgt Ion:152 Resp: 193185

Ion Ratio Lower Upper

152 100

150 152.8 127.4 191.2

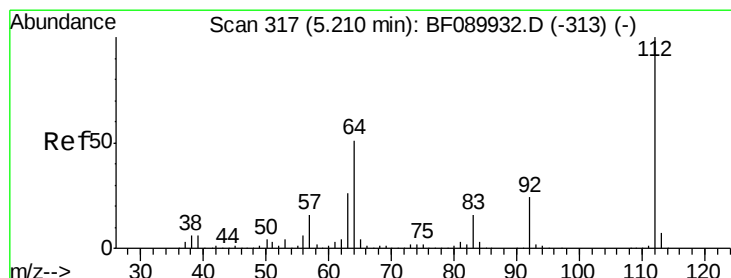
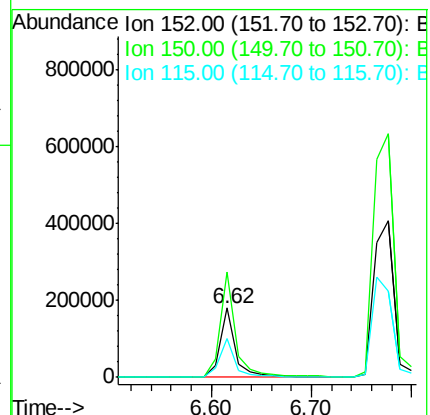
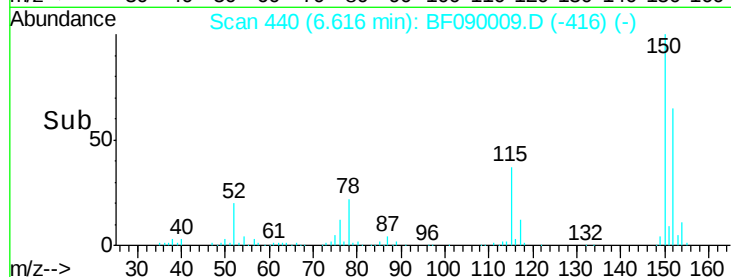
115 56.4 46.3 69.5



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: 108.51 ng

RT: 5.19 min Scan# 315

Delta R.T. -0.02 min

Lab File: BF090009.D

Acq: 7 Sep 2016 17:14

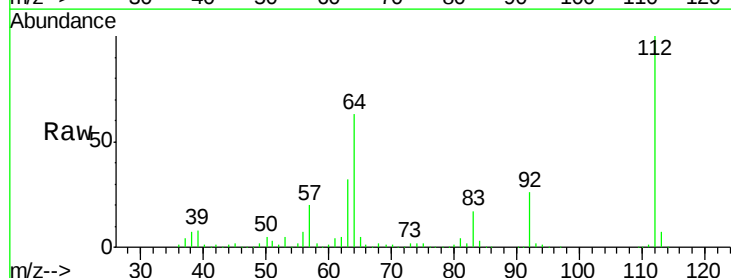
Tgt Ion:112 Resp: 1309606

Ion Ratio Lower Upper

112 100

64 62.5 41.1 61.7#

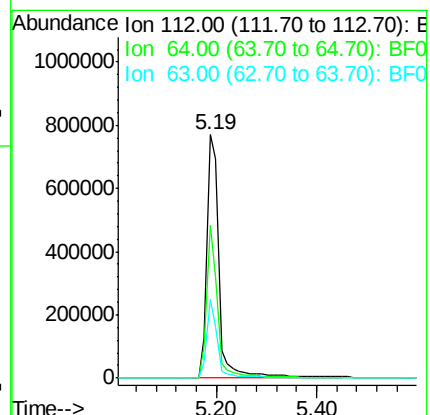
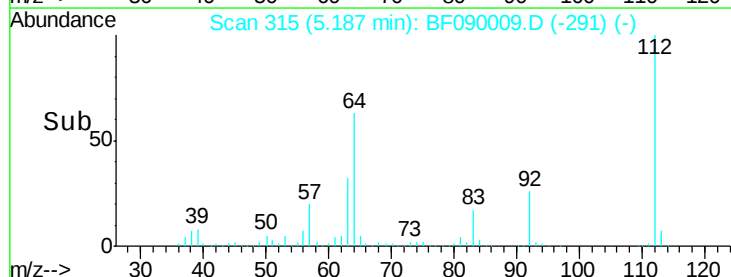
63 32.3 21.2 31.8#

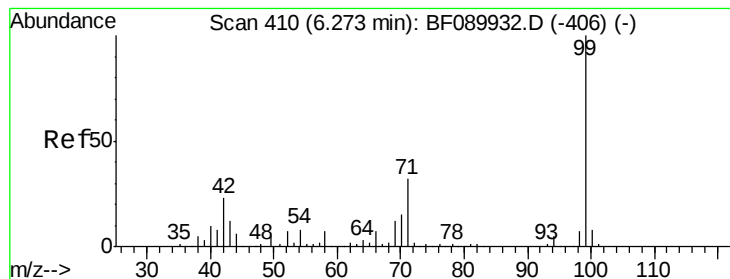


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 112.84 ng

RT: 6.26 min Scan# 409

Delta R.T. -0.02 min

Lab File: BF090009.D

Acq: 7 Sep 2016 17:14

Instrument :

BNA_F

ClientSampleId :

RAMP-A(0-2)-8

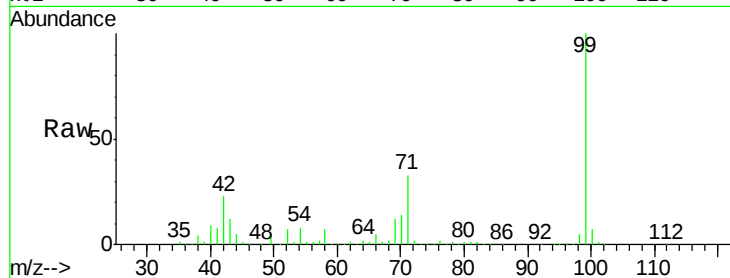
Tgt Ion: 99 Resp: 1654805

Ion Ratio Lower Upper

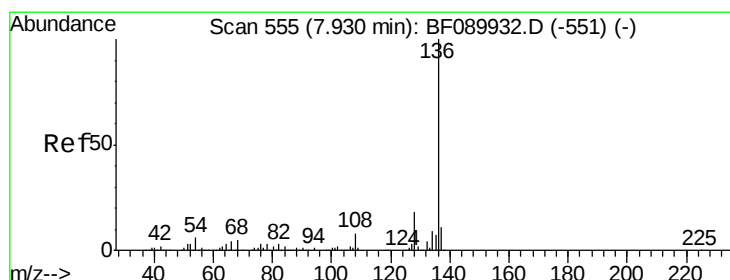
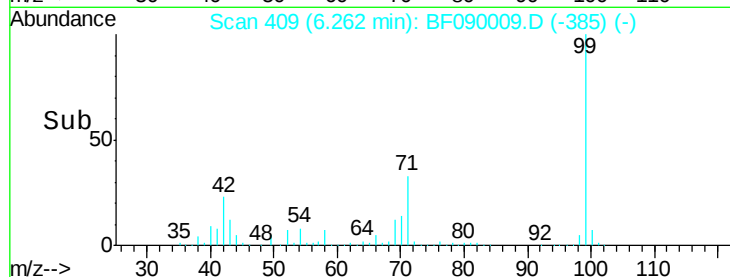
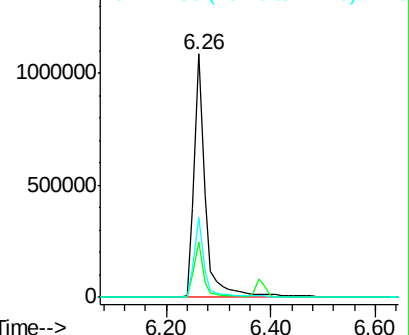
99 100

42 22.9 18.6 27.8

71 32.5 25.8 38.6



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: 7.90 min Scan# 552

Delta R.T. -0.03 min

Lab File: BF090009.D

Acq: 7 Sep 2016 17:14

Tgt Ion: 136 Resp: 775488

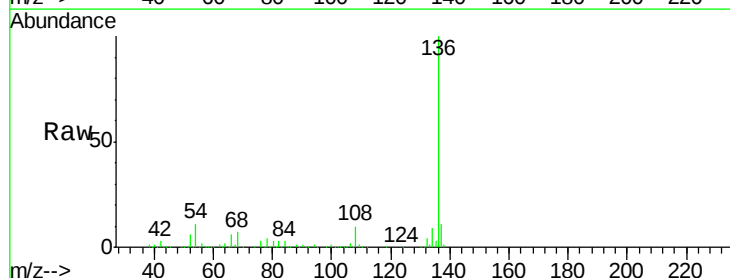
Ion Ratio Lower Upper

136 100

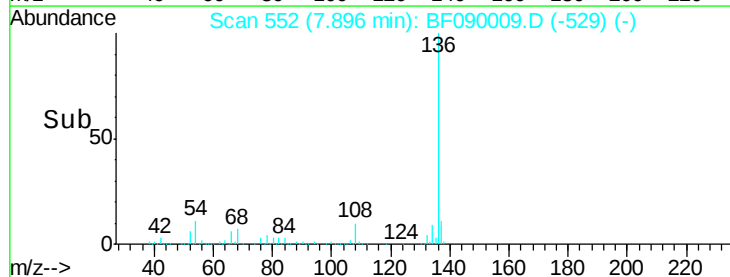
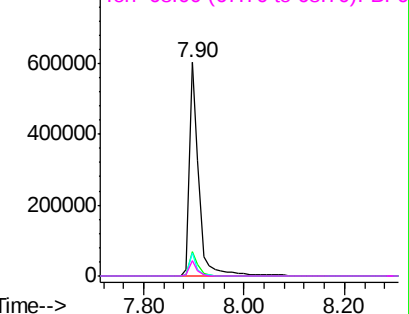
137 11.4 8.3 12.5

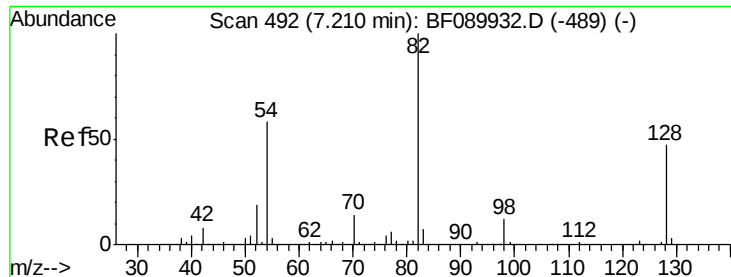
54 11.0 4.8 7.2#

68 7.4 3.7 5.5#



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

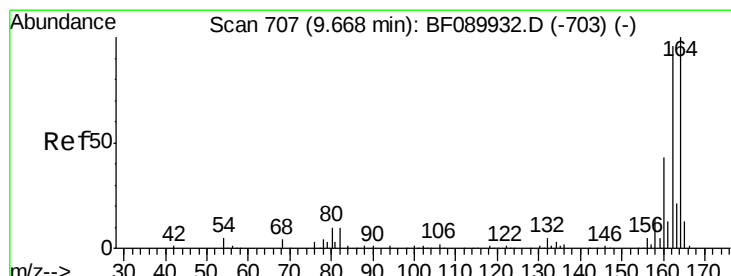
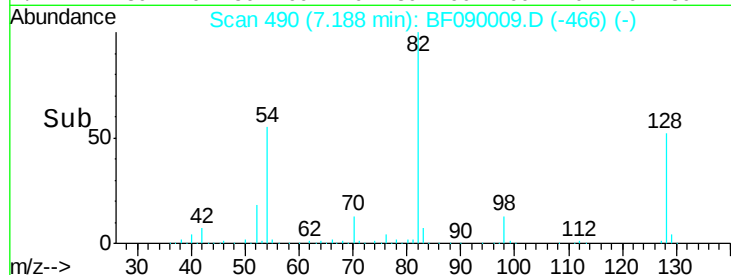
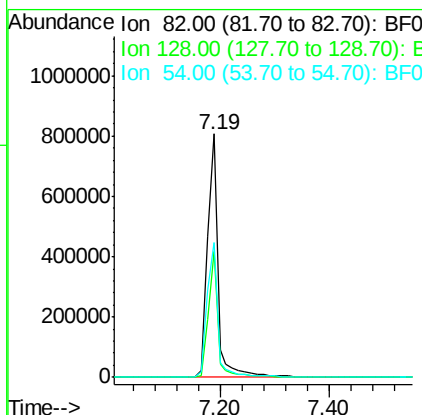
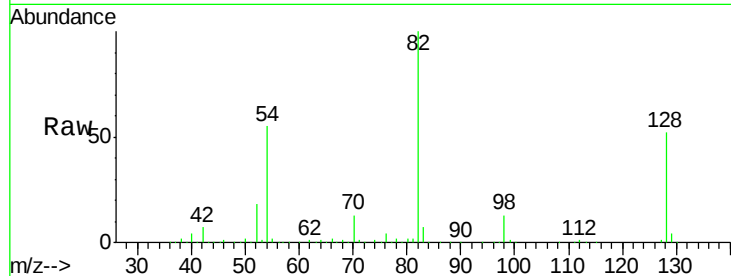




#23
 Nitrobenzene-d5
 Concen: 80.40 ng
 RT: 7.19 min Scan# 490
 Delta R.T. -0.02 min
 Lab File: BF090009.D
 Acq: 7 Sep 2016 17:14

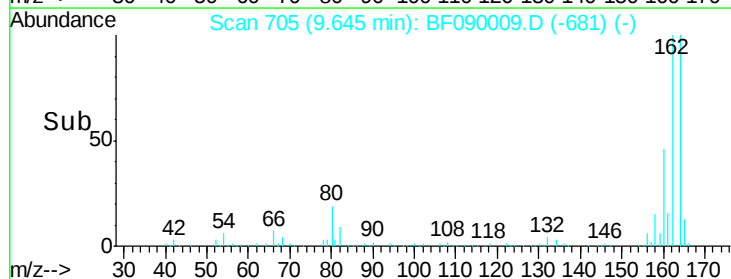
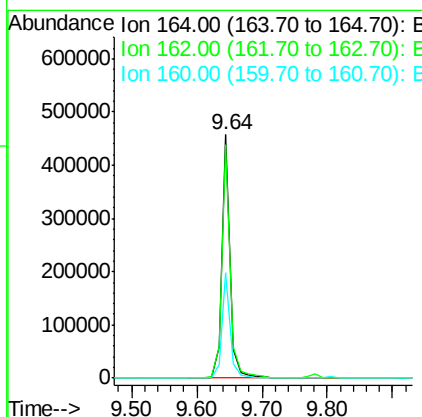
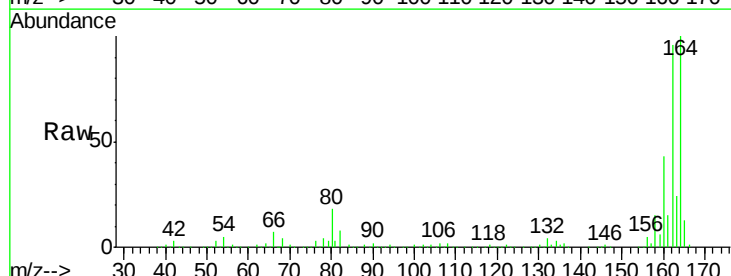
Instrument :
 BNA_F
 ClientSampleId :
 RAMP-A(0-2)-8

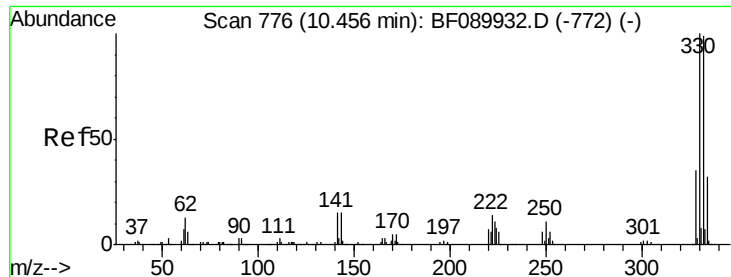
Tgt Ion: 82 Resp: 1075076
 Ion Ratio Lower Upper
 82 100
 128 51.8 37.8 56.8
 54 55.4 46.9 70.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.64 min Scan# 705
 Delta R.T. -0.02 min
 Lab File: BF090009.D
 Acq: 7 Sep 2016 17:14

Tgt Ion: 164 Resp: 414494
 Ion Ratio Lower Upper
 164 100
 162 95.9 77.1 115.7
 160 43.5 35.3 52.9

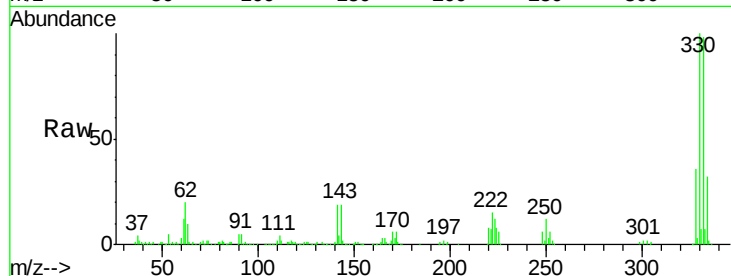




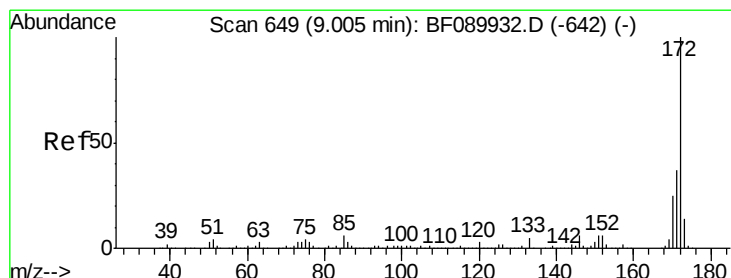
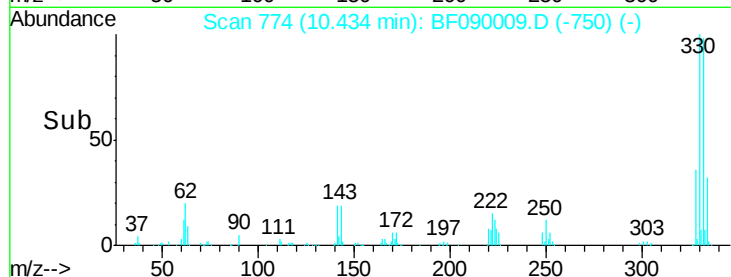
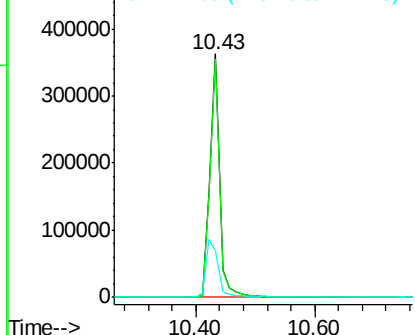
#41
 2,4,6-Tribromophenol
 Concen: 100.28 ng
 RT: 10.43 min Scan# 774
 Delta R.T. -0.02 min
 Lab File: BF090009.D
 Acq: 7 Sep 2016 17:14

Instrument :
 BNA_F
 ClientSampleId :
 RAMP-A(0-2)-8

Tgt Ion:330 Resp: 410070
 Ion Ratio Lower Upper
 330 100
 332 97.4 78.6 117.8
 141 30.5 23.3 34.9

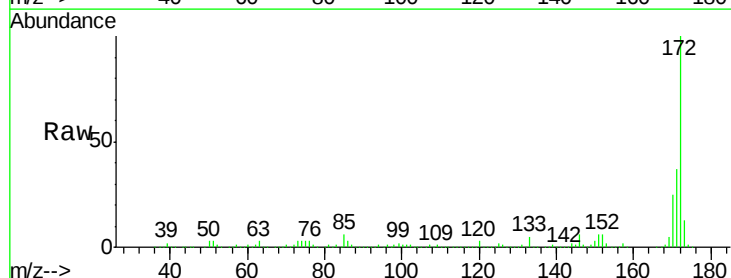


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

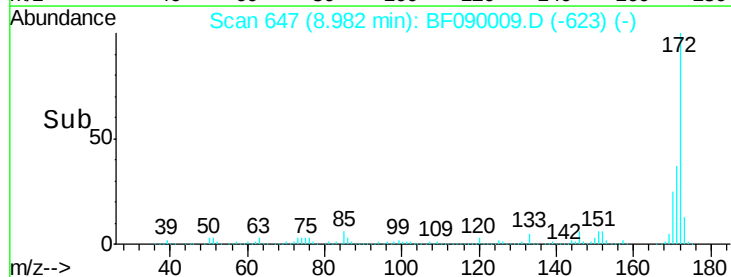
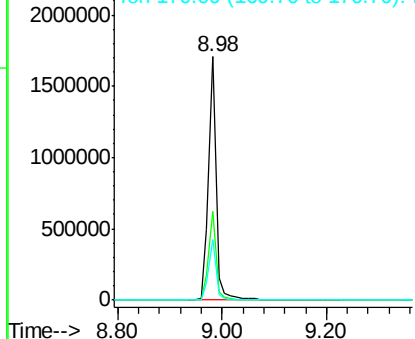


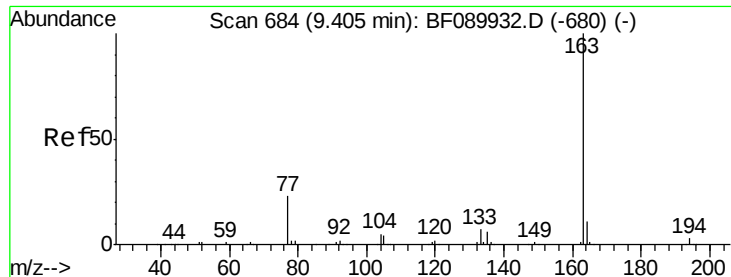
#44
 2-Fluorobiphenyl
 Concen: 69.11 ng
 RT: 8.98 min Scan# 647
 Delta R.T. -0.02 min
 Lab File: BF090009.D
 Acq: 7 Sep 2016 17:14

Tgt Ion:172 Resp: 1745082
 Ion Ratio Lower Upper
 172 100
 171 36.5 29.4 44.2
 170 24.9 20.1 30.1



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: 12.43 ng

RT: 9.38 min Scan# 682

Delta R.T. -0.03 min

Lab File: BF090009.D

Acq: 7 Sep 2016 17:14

Instrument :

BNA_F

ClientSampleId :

RAMP-A(0-2)-8

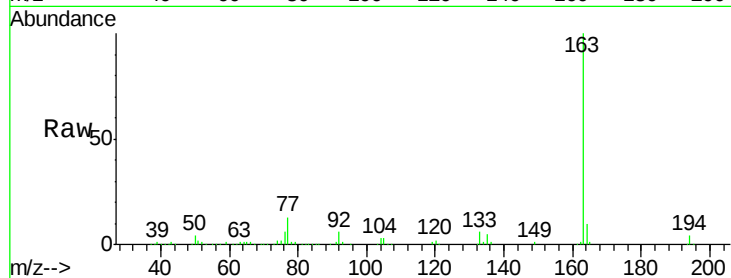
Tgt Ion:163 Resp: 372413

Ion Ratio Lower Upper

163 100

194 4.0 2.7 4.1

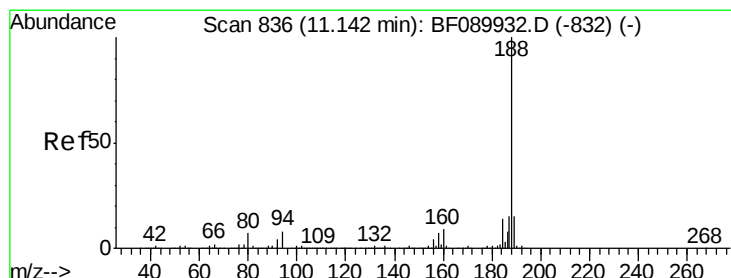
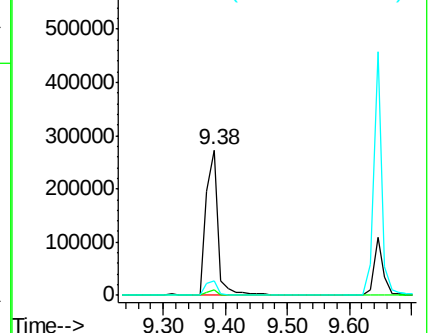
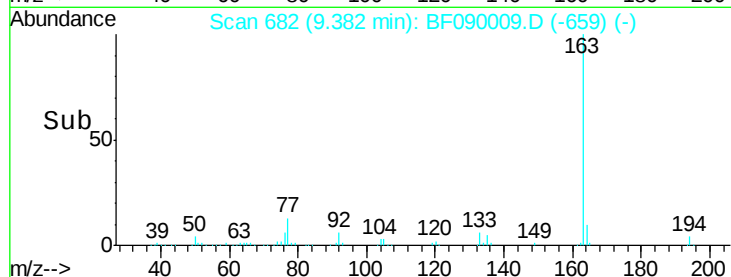
164 10.0 9.0 13.4



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: 11.12 min Scan# 834

Delta R.T. -0.02 min

Lab File: BF090009.D

Acq: 7 Sep 2016 17:14

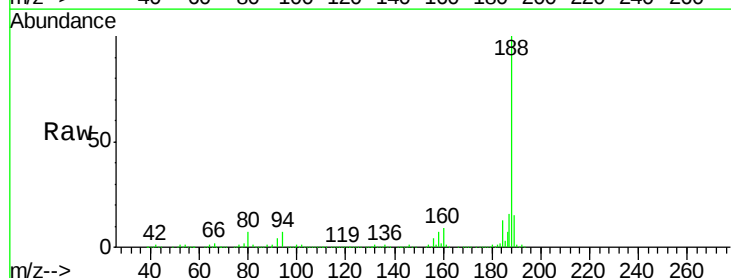
Tgt Ion:188 Resp: 744690

Ion Ratio Lower Upper

188 100

94 6.9 5.9 8.9

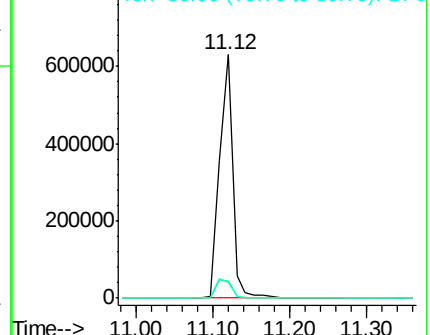
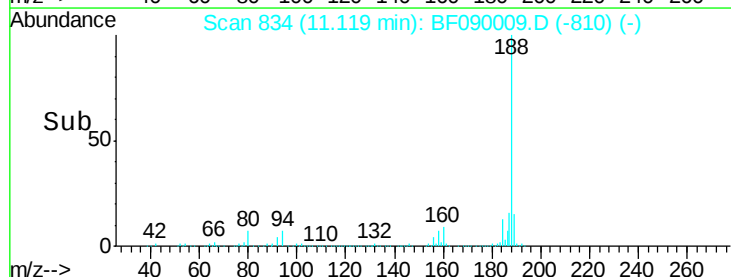
80 6.7 5.8 8.8

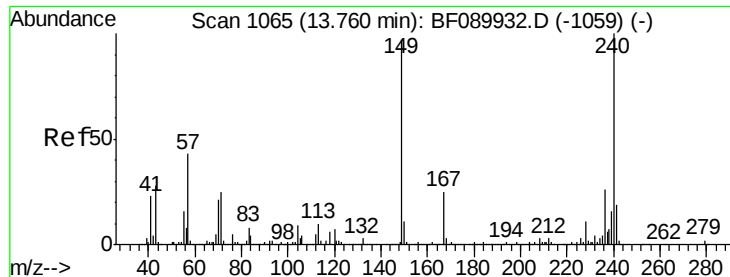


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.73 min Scan# 1062

Delta R.T. -0.03 min

Lab File: BF090009.D

Acq: 7 Sep 2016 17:14

Instrument :

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ClientSampleId :

RAMP-A(0-2)-8

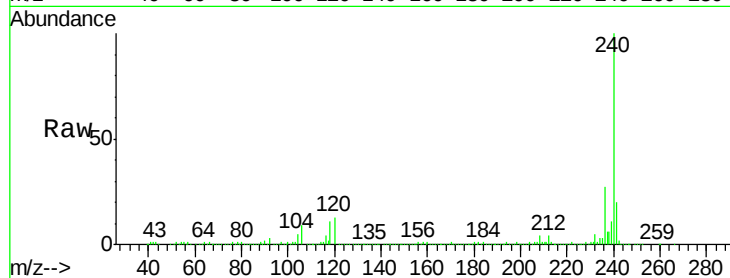
Tgt Ion:240 Resp: 481949

Ion Ratio Lower Upper

240 100

120 12.8 5.7 8.5#

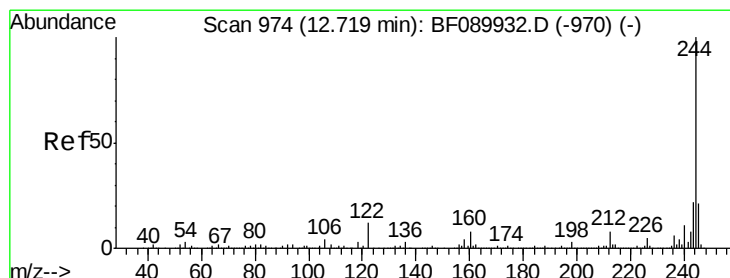
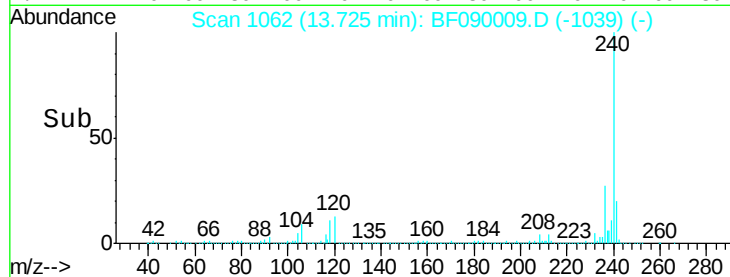
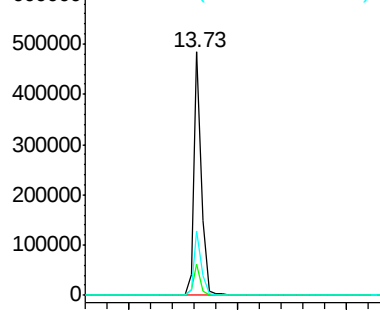
236 26.6 21.3 31.9



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: 57.21 ng

RT: 12.70 min Scan# 972

Delta R.T. -0.03 min

Lab File: BF090009.D

Acq: 7 Sep 2016 17:14

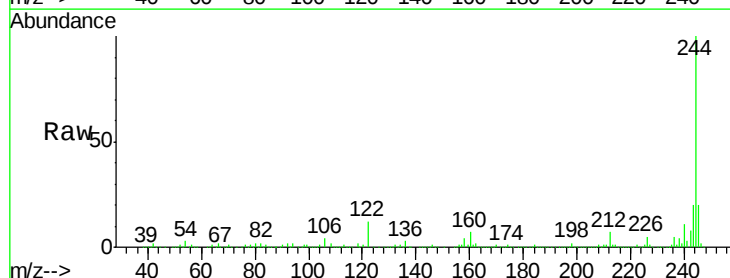
Tgt Ion:244 Resp: 1116083

Ion Ratio Lower Upper

244 100

212 7.4 6.1 9.1

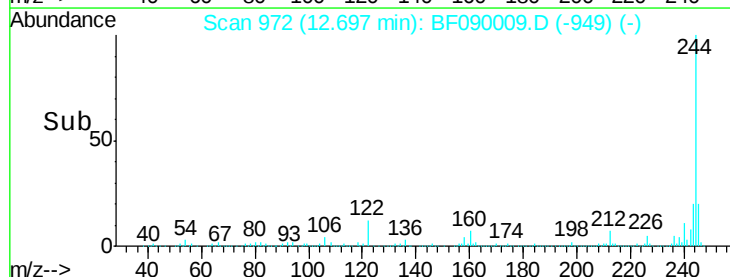
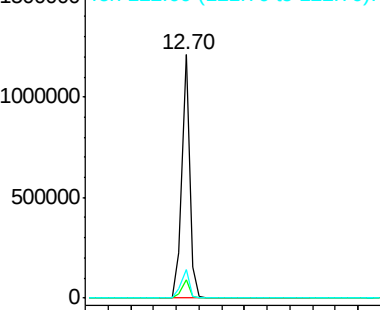
122 11.6 9.6 14.4

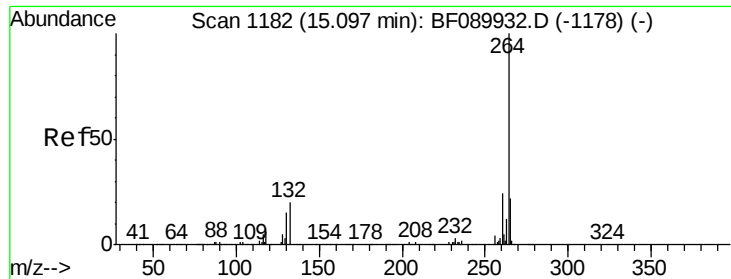


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.07 min Scan# 1180
Delta R.T. -0.02 min
Lab File: BF090009.D
Acq: 7 Sep 2016 17:14

Instrument :
BNA_F
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RAMP-A(0-2)-8

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.4	29.0
265	21.7	17.4	26.2

