

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090216\
 Data File : BF089982.D
 Acq On : 2 Sep 2016 18:36
 Operator : UM/SJ
 Sample : H4675-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RAMP-A(0-2)-4

Quant Time: Sep 02 23:07:38 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

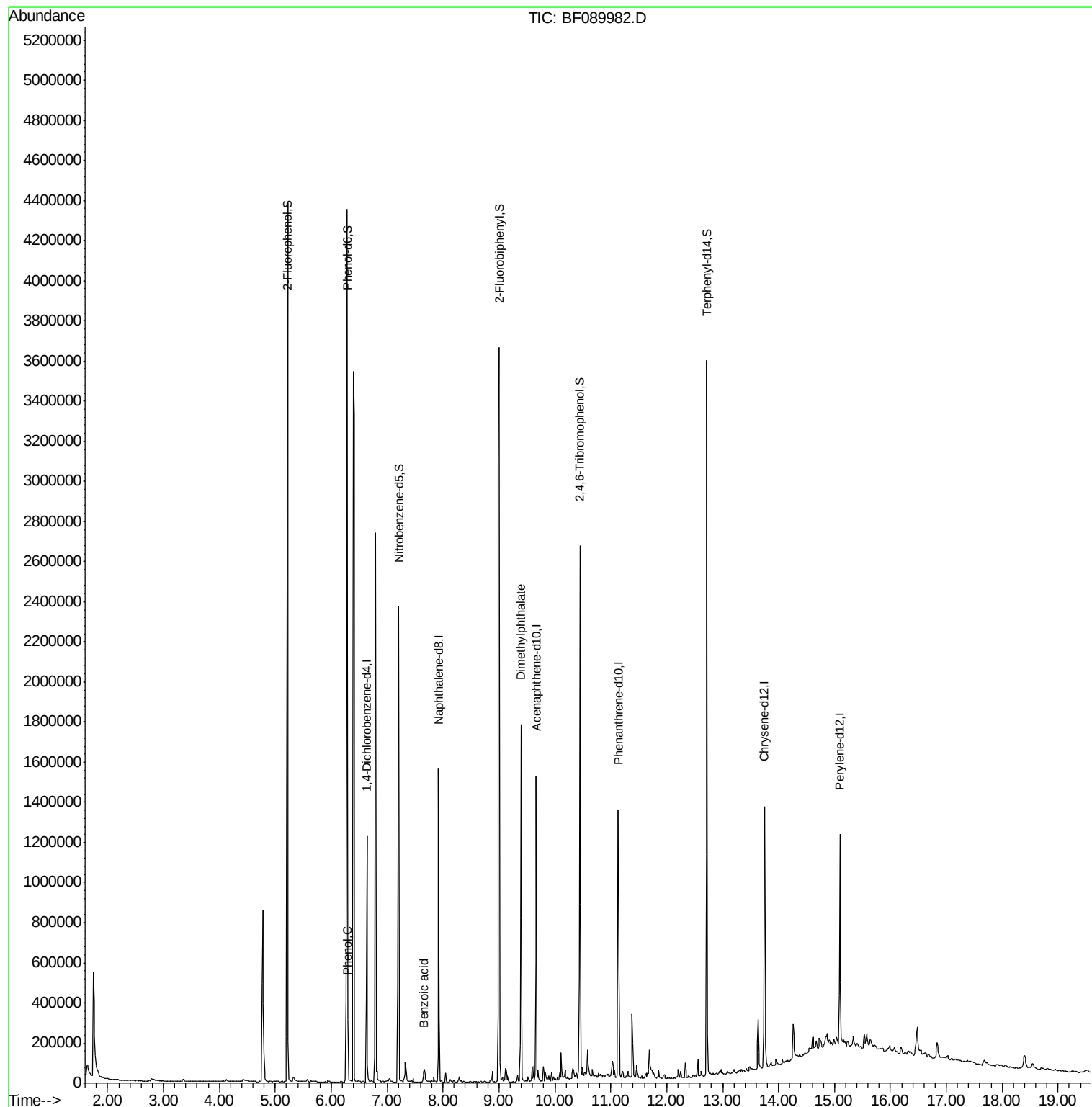
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.64	152	188134	20.00	ng	0.00
21) Naphthalene-d8	7.92	136	676411	20.00	ng	-0.01
38) Acenaphthene-d10	9.67	164	338067	20.00	ng	0.00
63) Phenanthrene-d10	11.13	188	546443	20.00	ng	-0.01
75) Chrysene-d12	13.75	240	438893	20.00	ng	-0.01
86) Perylene-d12	15.10	264	432296	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	1363812	116.03	ng	0.01
7) Phenol-d6	6.28	99	1696435	118.78	ng	0.00
23) Nitrobenzene-d5	7.21	82	1135207	97.33	ng	0.00
41) 2,4,6-Tribromophenol	10.44	330	366618	109.92	ng	-0.01
44) 2-Fluorobiphenyl	9.00	172	1727109	83.86	ng	0.00
78) Terphenyl-d14	12.72	244	1158141	65.18	ng	-0.01
Target Compounds						
10) Phenol	6.30	94	66731	4.02	ng	Qvalue # 56
32) Benzoic acid	7.66	122	16768	2.27	ng	85
49) Dimethylphthalate	9.39	163	903117	36.96	ng	100

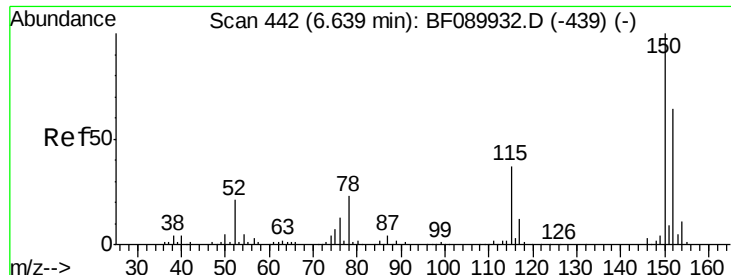
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090216\
Data File : BF089982.D
Acq On : 2 Sep 2016 18:36
Operator : UM/SJ
Sample : H4675-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RAMP-A(0-2)-4

Quant Time: Sep 02 23:07:38 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





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.64 min Scan# 442

Delta R.T. 0.00 min

Lab File: BF089982.D

Acq: 2 Sep 2016 18:36

Instrument :

BNA_F

ClientSampleId :

RAMP-A(0-2)-4

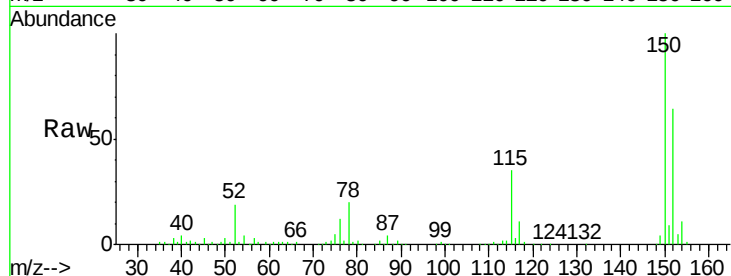
Tgt Ion:152 Resp: 188134

Ion Ratio Lower Upper

152 100

150 157.0 127.4 191.2

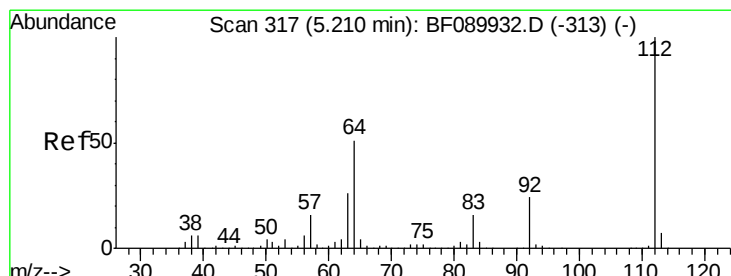
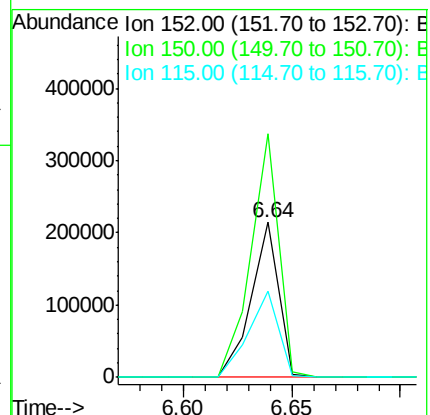
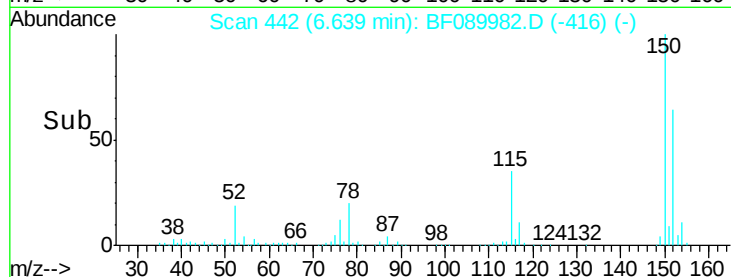
115 55.6 46.3 69.5



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: 116.03 ng

RT: 5.22 min Scan# 318

Delta R.T. 0.01 min

Lab File: BF089982.D

Acq: 2 Sep 2016 18:36

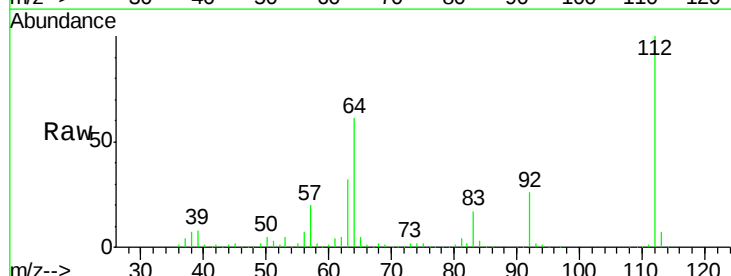
Tgt Ion:112 Resp: 1363812

Ion Ratio Lower Upper

112 100

64 61.1 41.1 61.7

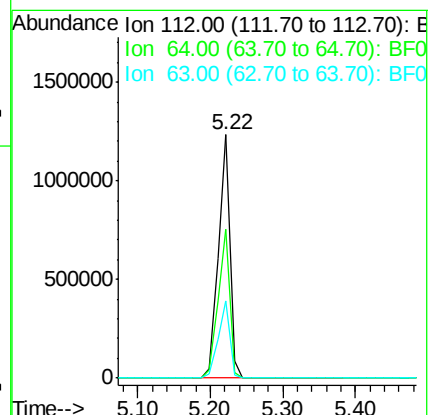
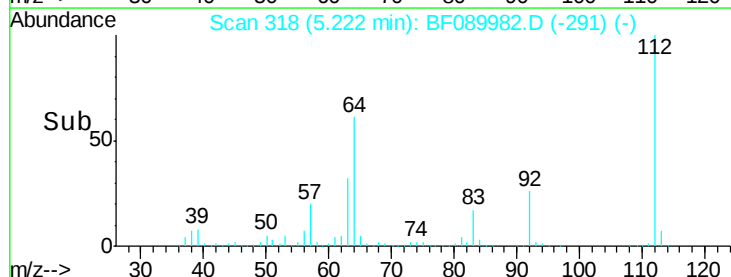
63 31.7 21.2 31.8



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: 118.78 ng

RT: 6.28 min Scan# 411

Delta R.T. 0.00 min

Lab File: BF089982.D

Acq: 2 Sep 2016 18:36

Instrument :

BNA_F

ClientSampleId :

RAMP-A(0-2)-4

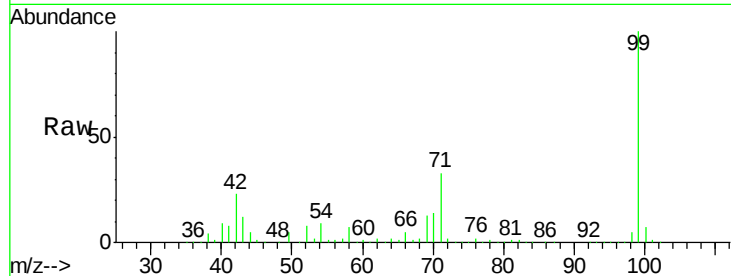
Tgt Ion: 99 Resp: 1696435

Ion Ratio Lower Upper

99 100

42 23.0 18.6 27.8

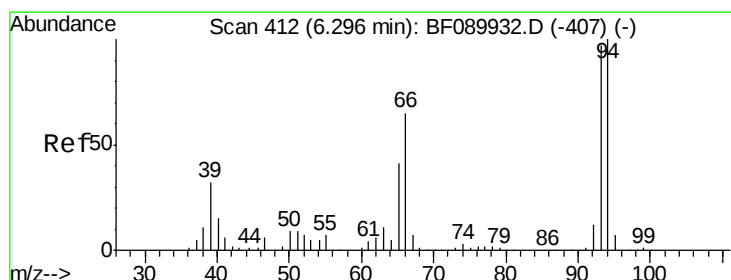
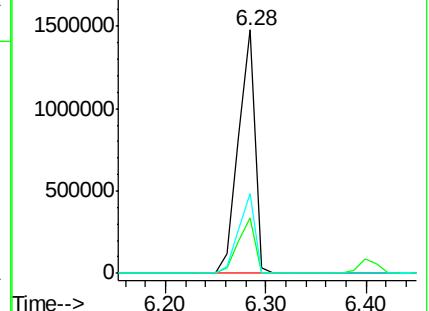
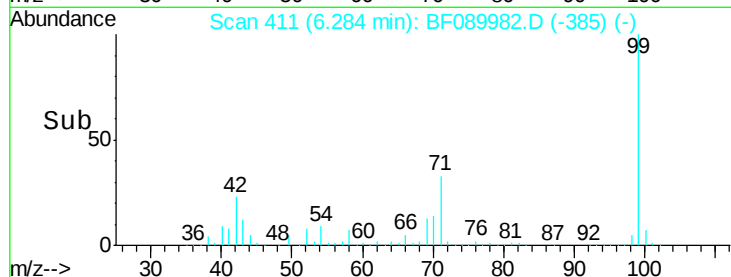
71 32.7 25.8 38.6



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



#10

Phenol

Concen: 4.02 ng

RT: 6.30 min Scan# 412

Delta R.T. 0.00 min

Lab File: BF089982.D

Acq: 2 Sep 2016 18:36

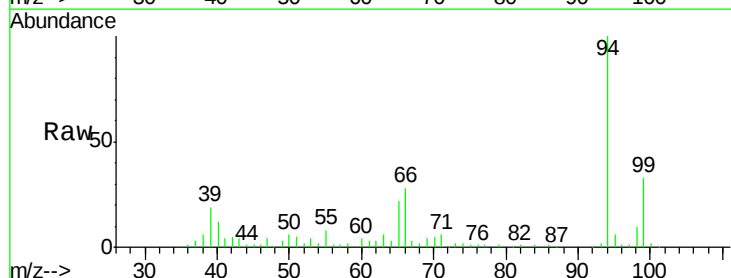
Tgt Ion: 94 Resp: 66731

Ion Ratio Lower Upper

94 100

65 22.0 23.2 63.2#

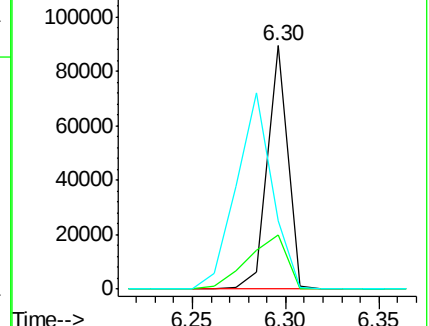
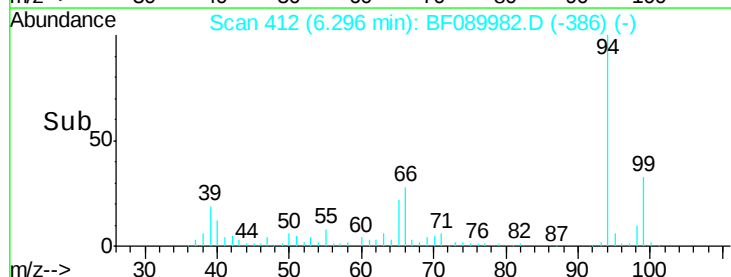
66 27.9 49.2 89.2#

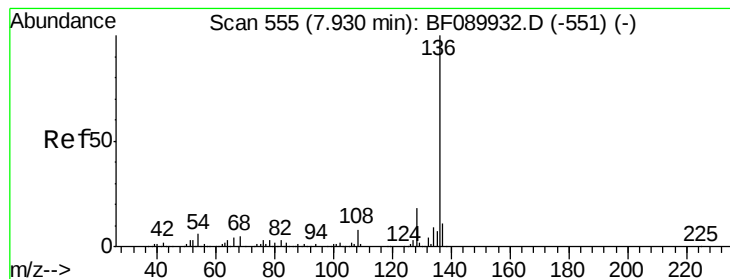


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.92 min Scan# 554

Delta R.T. -0.01 min

Lab File: BF089982.D

Acq: 2 Sep 2016 18:36

Instrument :

BNA_F

ClientSampleId :

RAMP-A(0-2)-4

Tgt Ion:136 Resp: 676411

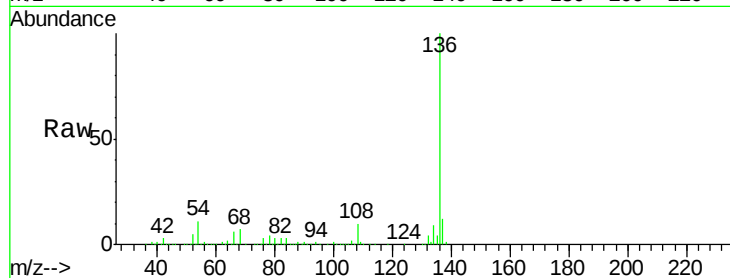
Ion Ratio Lower Upper

136 100

137 11.6 8.3 12.5

54 10.6 4.8 7.2#

68 7.0 3.7 5.5#

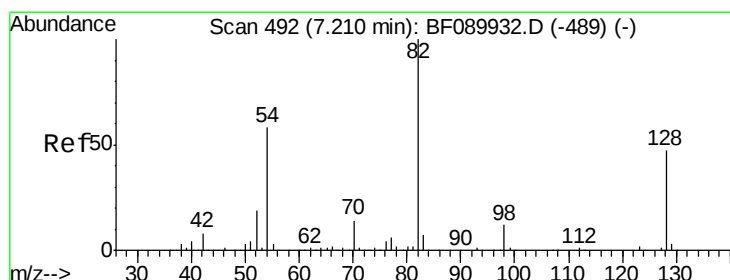
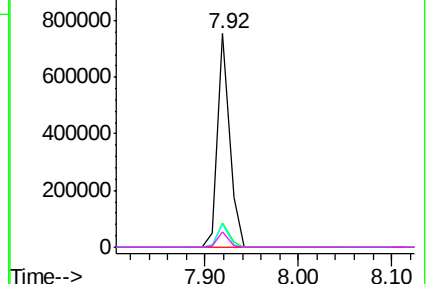
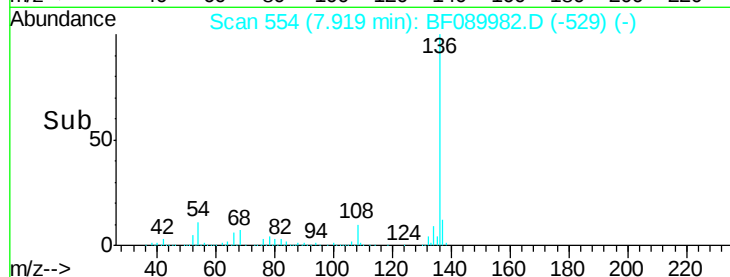


Abundance Ion 136.00 (135.70 to 136.70): E

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: 97.33 ng

RT: 7.21 min Scan# 492

Delta R.T. 0.00 min

Lab File: BF089982.D

Acq: 2 Sep 2016 18:36

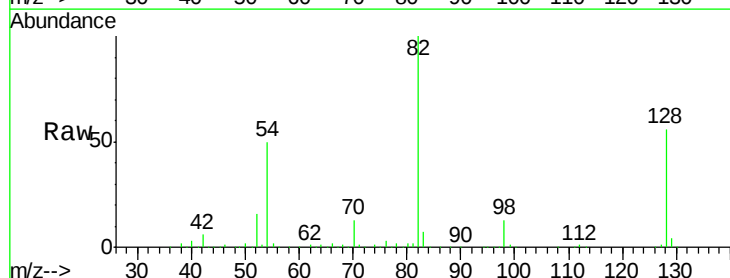
Tgt Ion: 82 Resp: 1135207

Ion Ratio Lower Upper

82 100

128 55.7 37.8 56.8

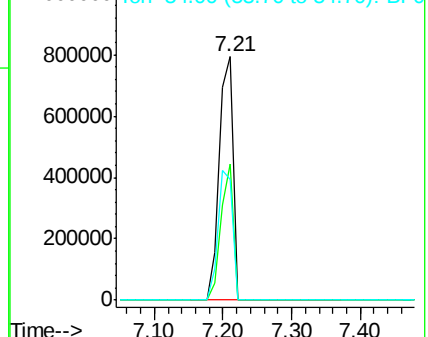
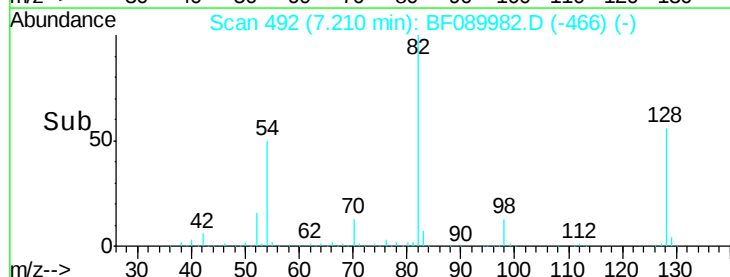
54 49.7 46.9 70.3

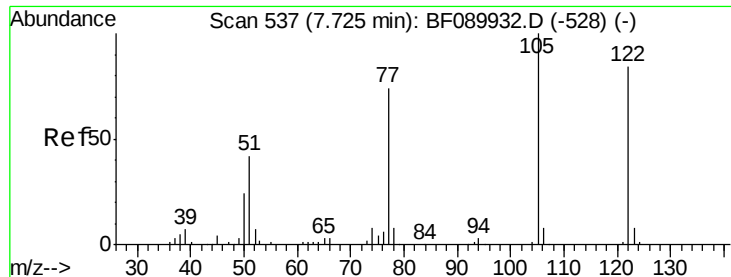


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0

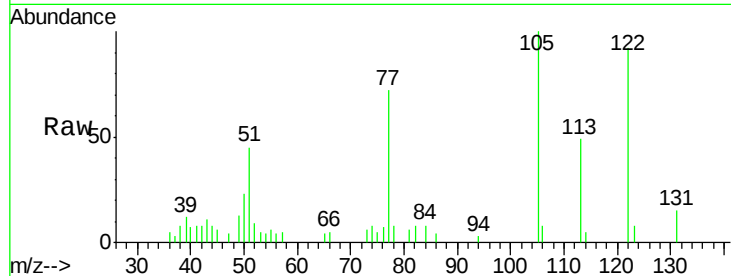




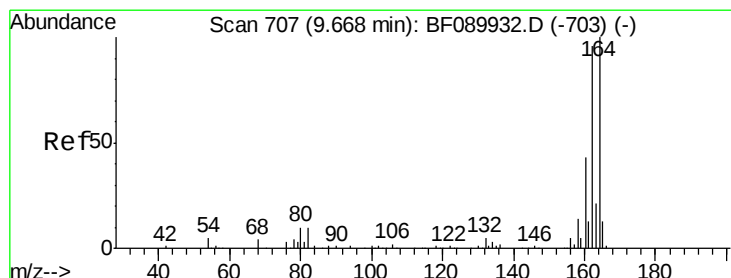
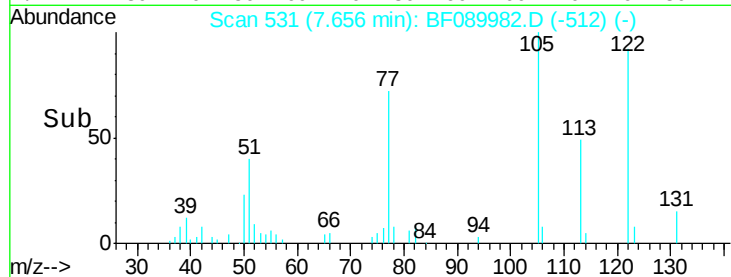
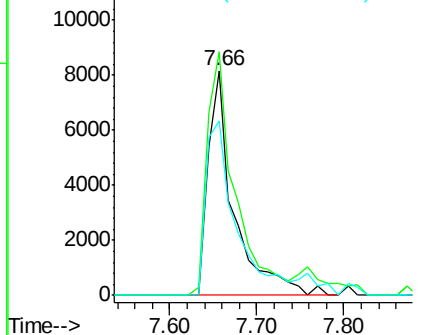
#32
Benzoic acid
Concen: 2.27 ng
RT: 7.66 min Scan# 531
Delta R.T. -0.08 min
Lab File: BF089982.D
Acq: 2 Sep 2016 18:36

Instrument :
BNA_F
ClientSampleId :
RAMP-A(0-2)-4

Tgt Ion:122 Resp: 16768
Ion Ratio Lower Upper
122 100
105 108.2 102.2 142.2
77 77.4 74.1 114.1

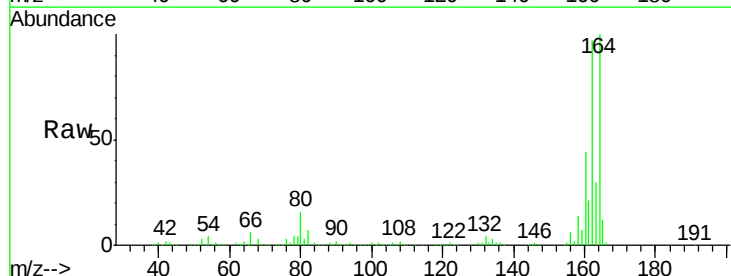


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0

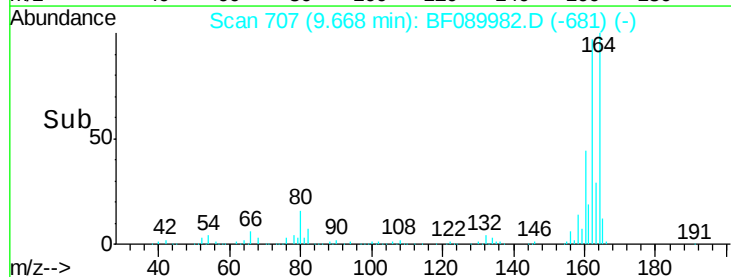
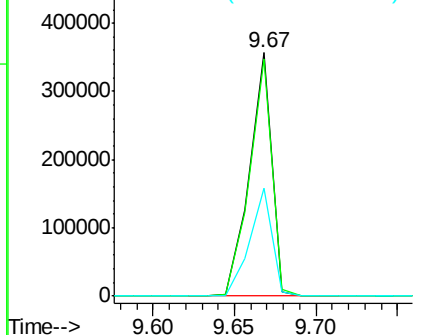


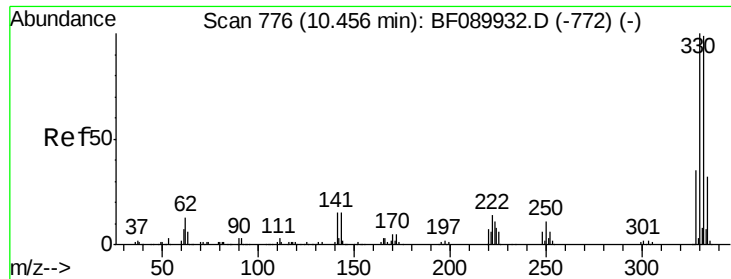
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.67 min Scan# 707
Delta R.T. 0.00 min
Lab File: BF089982.D
Acq: 2 Sep 2016 18:36

Tgt Ion:164 Resp: 338067
Ion Ratio Lower Upper
164 100
162 97.5 77.1 115.7
160 44.4 35.3 52.9



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

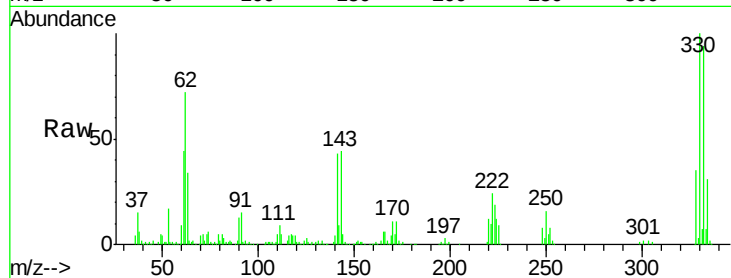




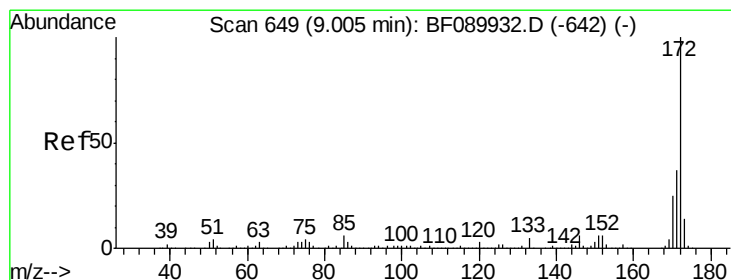
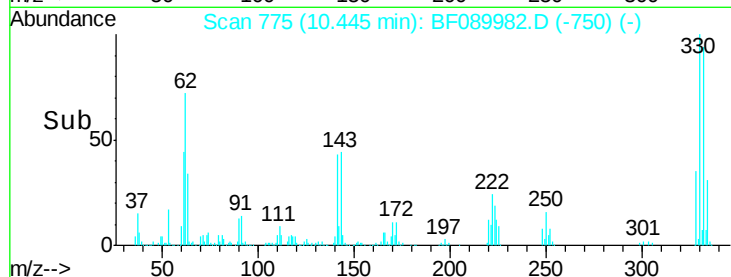
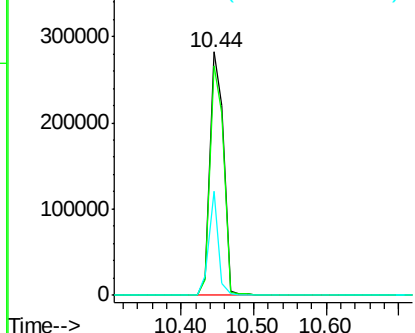
#41
 2,4,6-Tribromophenol
 Concen: 109.92 ng
 RT: 10.44 min Scan# 775
 Delta R.T. -0.01 min
 Lab File: BF089982.D
 Acq: 2 Sep 2016 18:36

Instrument :
 BNA_F
 ClientSampleId :
 RAMP-A(0-2)-4

Tgt Ion:330 Resp: 366618
 Ion Ratio Lower Upper
 330 100
 332 95.1 78.6 117.8
 141 30.2 23.3 34.9

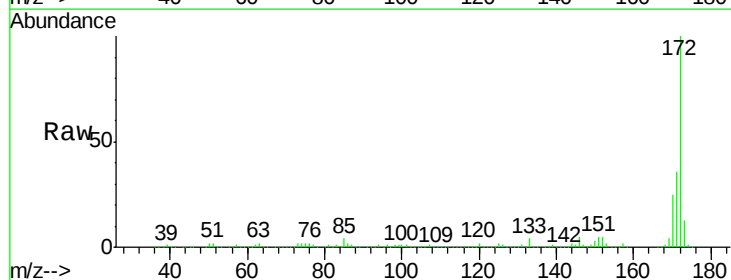


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

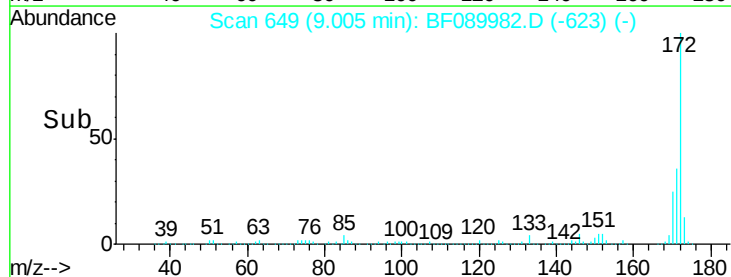
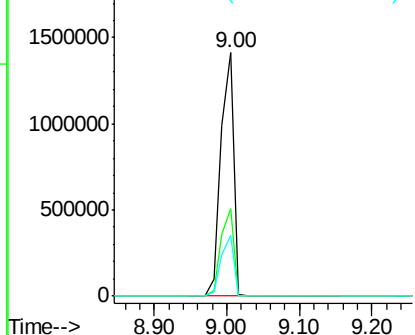


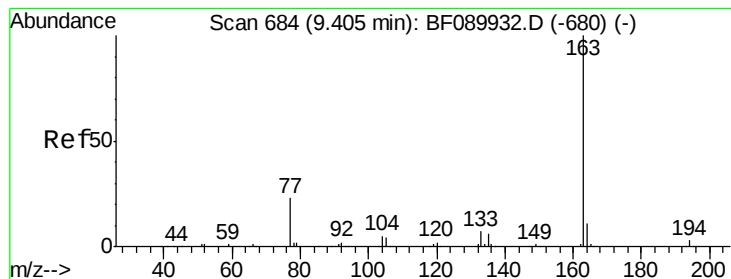
#44
 2-Fluorobiphenyl
 Concen: 83.86 ng
 RT: 9.00 min Scan# 649
 Delta R.T. 0.00 min
 Lab File: BF089982.D
 Acq: 2 Sep 2016 18:36

Tgt Ion:172 Resp: 1727109
 Ion Ratio Lower Upper
 172 100
 171 36.1 29.4 44.2
 170 24.6 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: 36.96 ng

RT: 9.39 min Scan# 683

Delta R.T. -0.02 min

Lab File: BF089982.D

Acq: 2 Sep 2016 18:36

Instrument :

BNA_F

ClientSampleId :

RAMP-A(0-2)-4

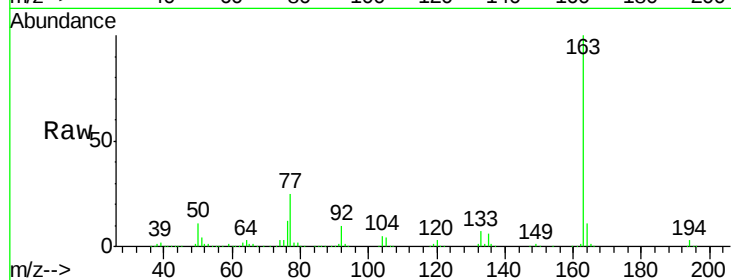
Tgt Ion:163 Resp: 903117

Ion Ratio Lower Upper

163 100

194 3.3 2.7 4.1

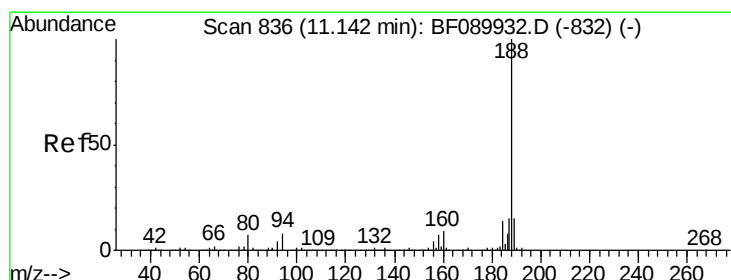
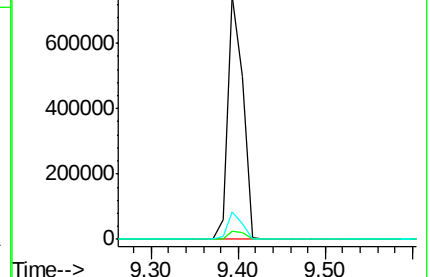
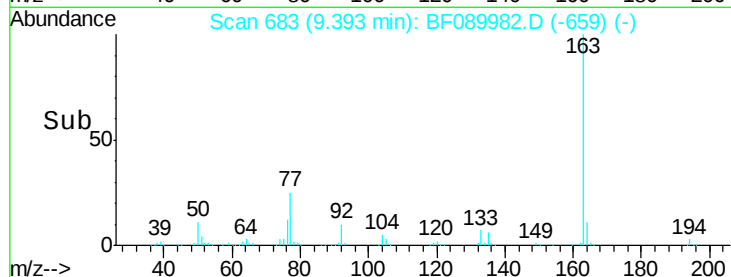
164 11.4 9.0 13.4



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: 11.13 min Scan# 835

Delta R.T. -0.01 min

Lab File: BF089982.D

Acq: 2 Sep 2016 18:36

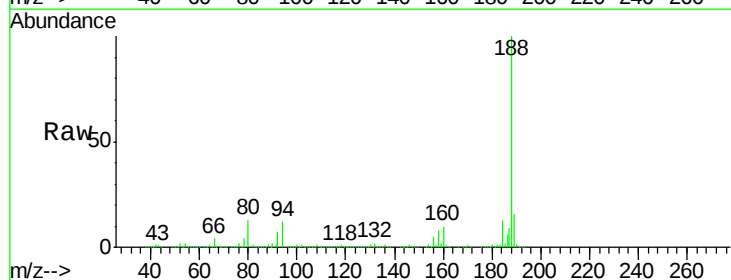
Tgt Ion:188 Resp: 546443

Ion Ratio Lower Upper

188 100

94 11.8 5.9 8.9#

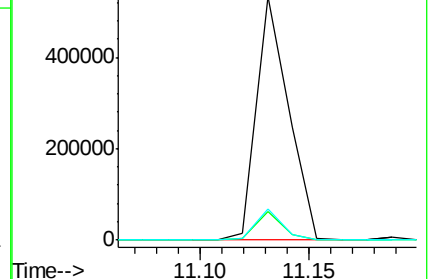
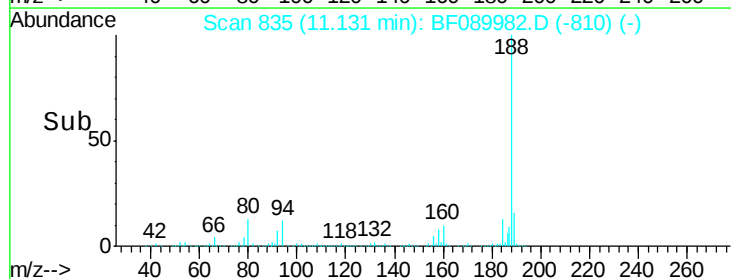
80 12.7 5.8 8.8#

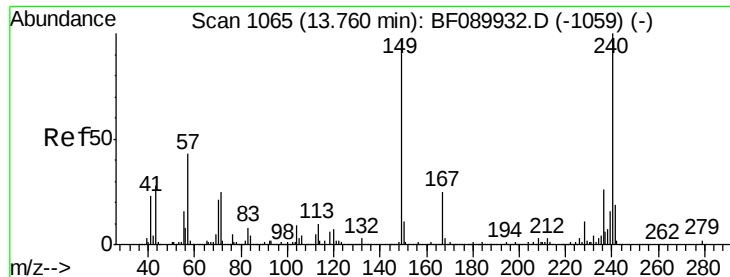


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.75 min Scan# 1064

Delta R.T. -0.01 min

Lab File: BF089982.D

Acq: 2 Sep 2016 18:36

Instrument :

BNA_F

ClientSampleId :

RAMP-A(0-2)-4

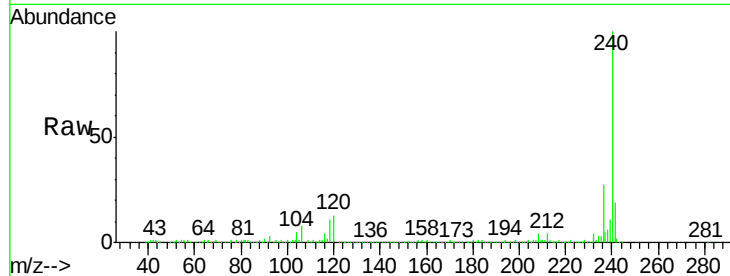
Tgt Ion:240 Resp: 438893

Ion Ratio Lower Upper

240 100

120 12.8 5.7 8.5#

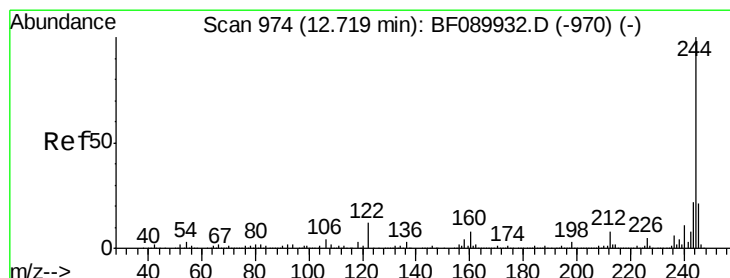
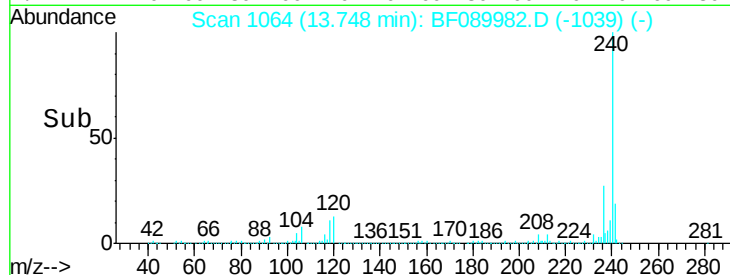
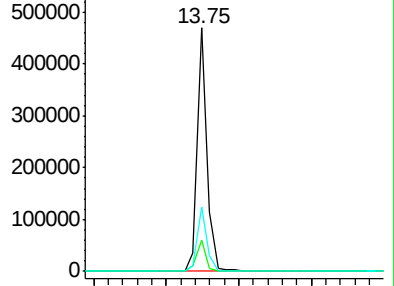
236 26.5 21.3 31.9



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: 65.18 ng

RT: 12.72 min Scan# 974

Delta R.T. -0.01 min

Lab File: BF089982.D

Acq: 2 Sep 2016 18:36

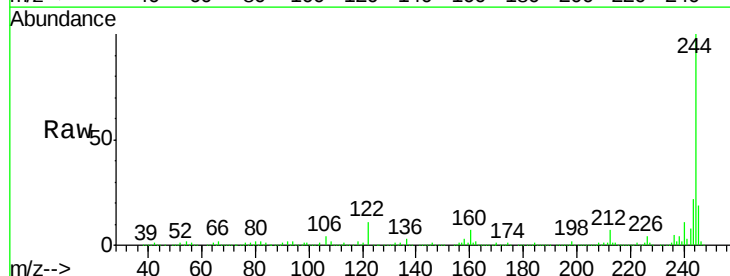
Tgt Ion:244 Resp: 1158141

Ion Ratio Lower Upper

244 100

212 7.3 6.1 9.1

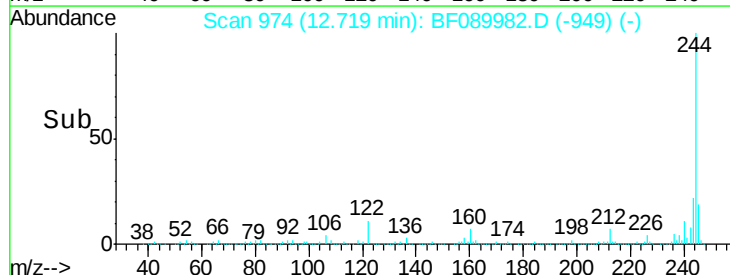
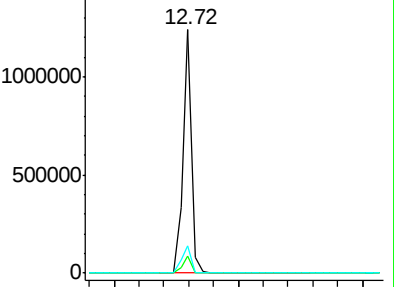
122 11.0 9.6 14.4

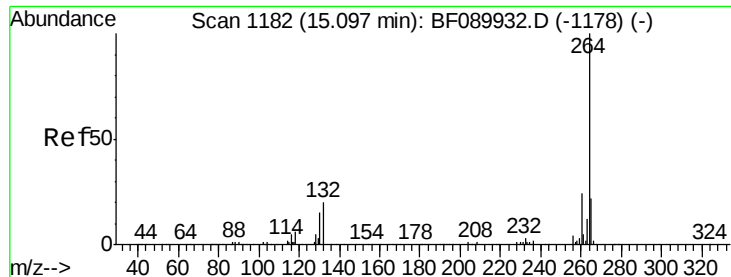


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.10 min Scan# 1182
Delta R.T. 0.00 min
Lab File: BF089982.D
Acq: 2 Sep 2016 18:36

Instrument :
BNA_F
ClientSampleId :
RAMP-A(0-2)-4

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.4	29.0
265	21.8	17.4	26.2

