

Data Path : Z:\HPCHEM1\BNA F\DATA\BF070316\
 Data File : BF088672.D
 Acq On : 4 Jul 2016 3:12
 Operator : UM/SJ
 Sample : H3848-02
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LOCATION-11A-9-11

Quant Time: Jul 04 06:58:18 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 30 18:01:55 2016
 Response via : Initial Calibration

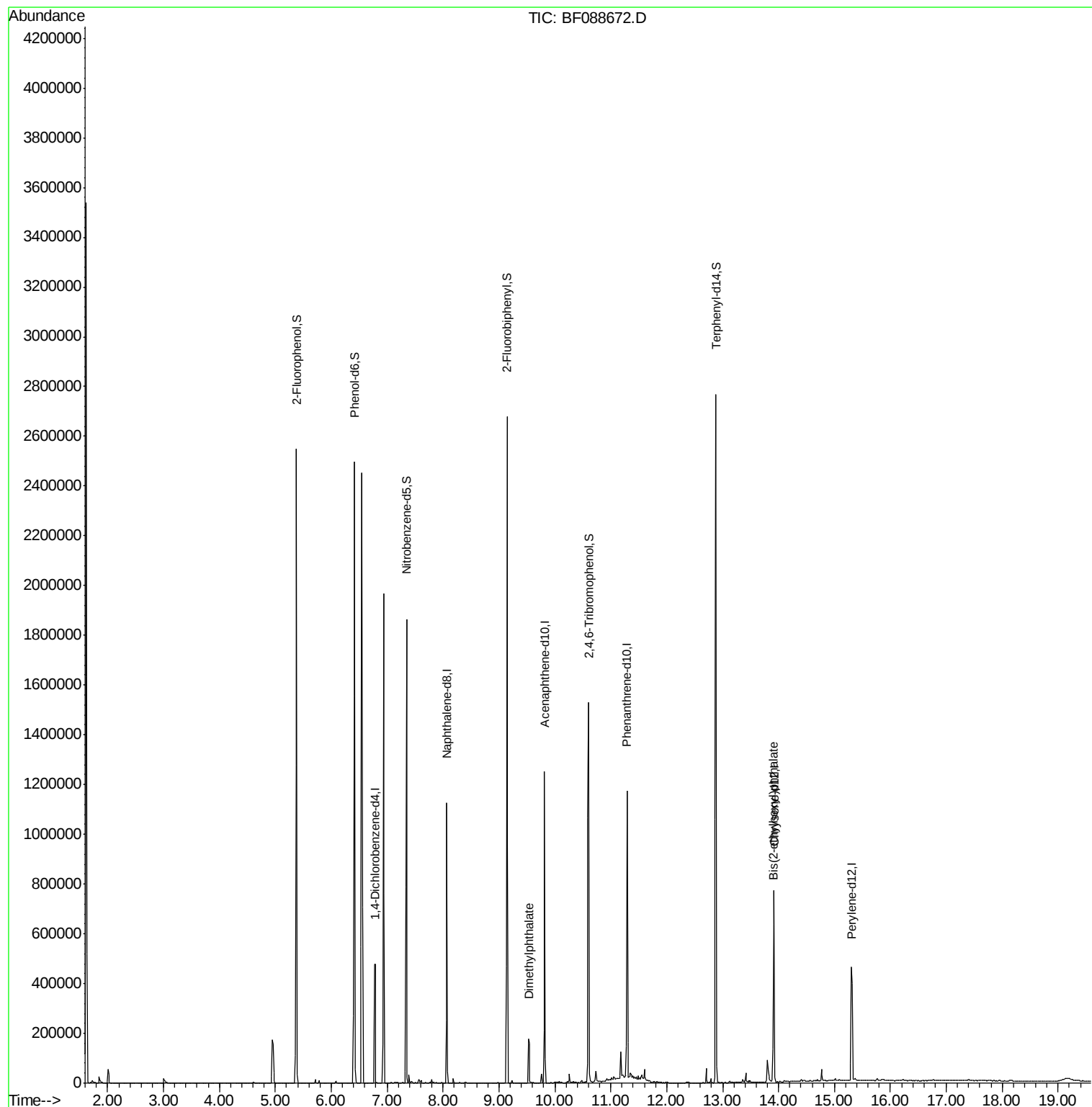
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	110032	20.00	ng	-0.02
21) Naphthalene-d8	8.07	136	471469	20.00	ng	-0.03
38) Acenaphthene-d10	9.82	164	225721	20.00	ng	-0.03
63) Phenanthrene-d10	11.29	188	376164	20.00	ng	-0.03
75) Chrysene-d12	13.92	240	300899	20.00	ng	-0.03
86) Perylene-d12	15.31	264	236515	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	772131	105.17	ng	-0.02
7) Phenol-d6	6.42	99	1101644	116.13	ng	-0.02
23) Nitrobenzene-d5	7.35	82	662452	73.63	ng	-0.03
41) 2,4,6-Tribromophenol	10.60	330	232637	110.99	ng	-0.03
44) 2-Fluorobiphenyl	9.14	172	950897	66.54	ng	-0.03
78) Terphenyl-d14	12.88	244	842342	62.35	ng	-0.03
Target Compounds						Qvalue
49) Dimethylphthalate	9.54	163	105401	6.55	ng	98
83) Bis(2-ethylhexyl)phthalate	13.91	149	87712	6.75	ng	# 98

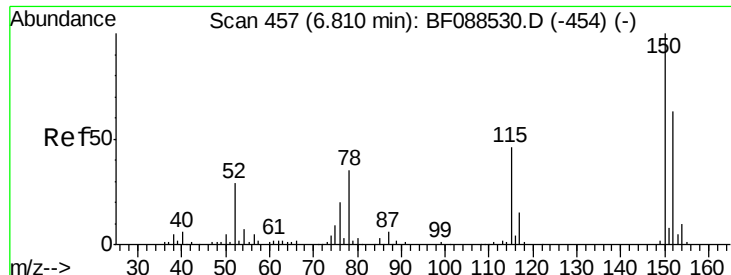
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF070316\
Data File : BF088672.D
Acq On : 4 Jul 2016 3:12
Operator : UM/SJ
Sample : H3848-02
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LOCATION-11A-9-11

Quant Time: Jul 04 06:58:18 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 30 18:01:55 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.79 min Scan# 455

Delta R.T. -0.02 min

Lab File: BF088672.D

Acq: 4 Jul 2016 3:12

Instrument :

BNA_F

ClientSampleId :

LOCATION-11A-9-11

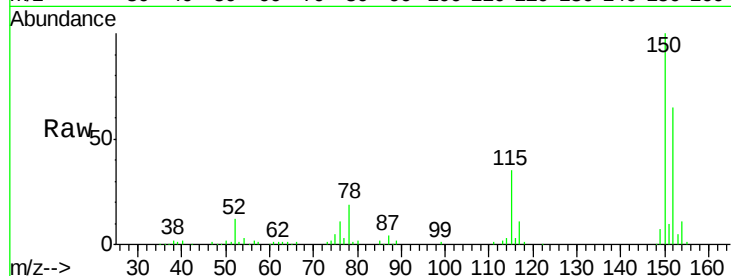
Tot Ion:152 Resp: 110032

Ion Ratio Lower Upper

152 100

150 153.3 123.8 185.6

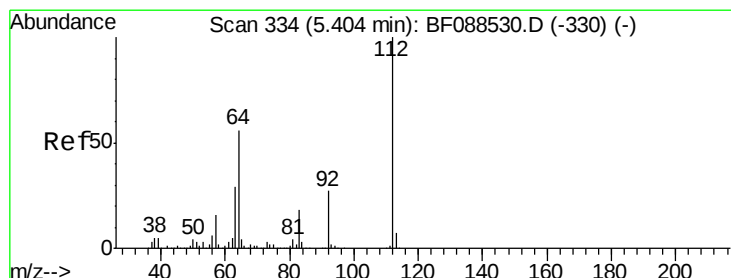
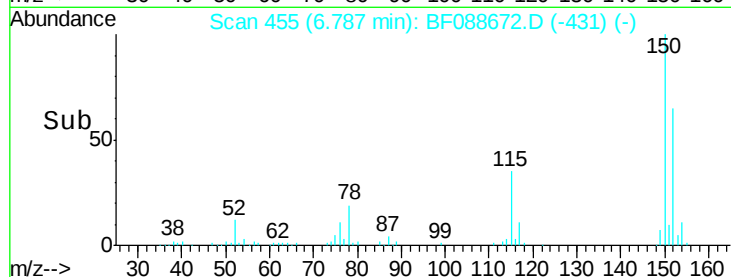
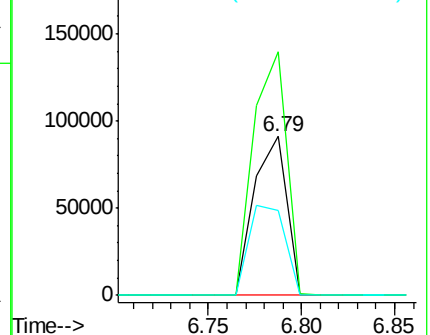
115 53.8 39.6 59.4



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: 105.17 ng

RT: 5.38 min Scan# 332

Delta R.T. -0.02 min

Lab File: BF088672.D

Acq: 4 Jul 2016 3:12

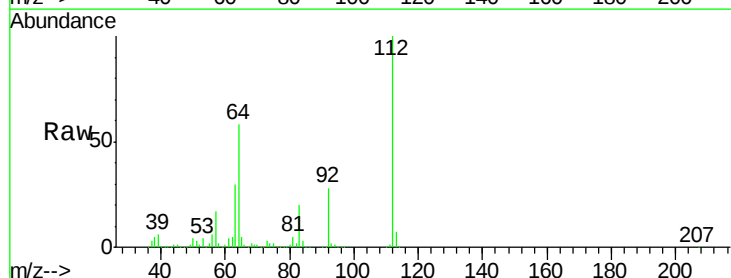
Tgt Ion:112 Resp: 772131

Ion Ratio Lower Upper

112 100

64 58.2 42.2 63.2

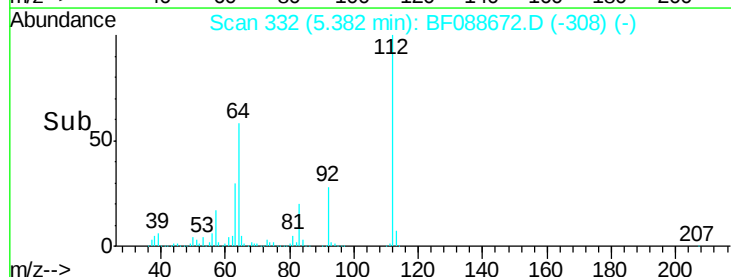
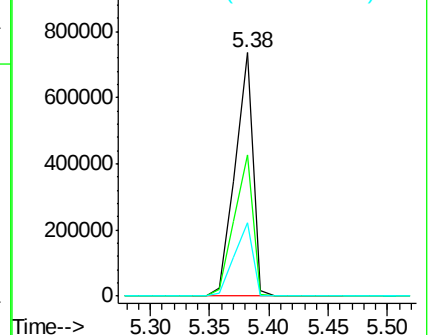
63 30.3 21.8 32.8



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: 116.13 ng

RT: 6.42 min Scan# 423

Delta R.T. -0.02 min

Lab File: BF088672.D

Acq: 4 Jul 2016 3:12

Instrument :

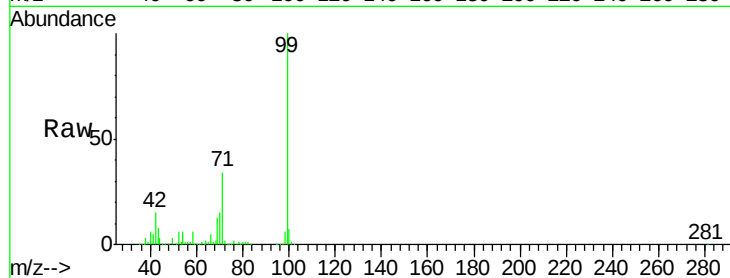
BNA_F

ClientSampleId :

LOCATION-11A-9-11

Tot Ion: 99 Resp: 1101644

Ion	Ratio	Lower	Upper
99	100		
42	15.3	12.2	18.2
71	33.9	23.4	35.0

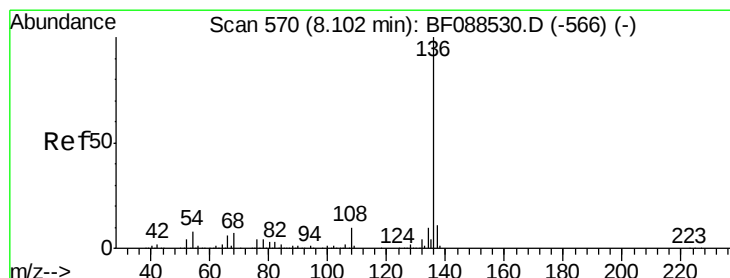
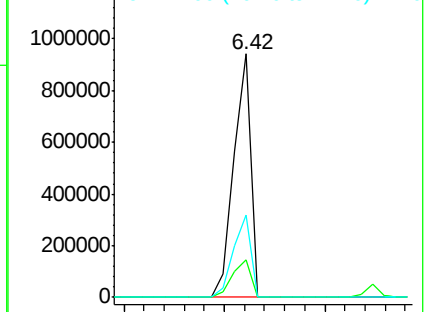
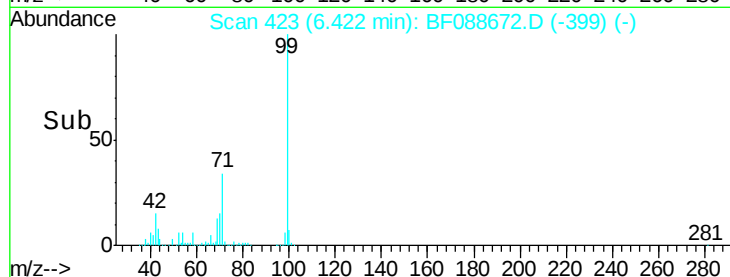


Abundance

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: 8.07 min Scan# 567

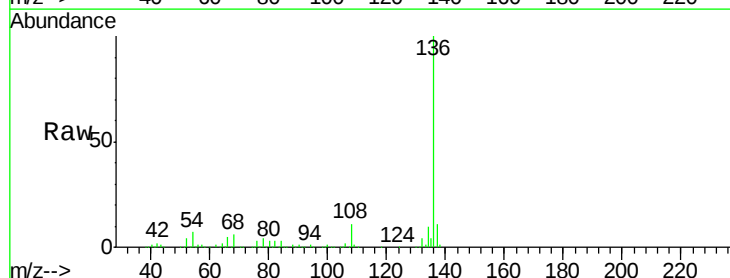
Delta R.T. -0.03 min

Lab File: BF088672.D

Acq: 4 Jul 2016 3:12

Tgt Ion: 136 Resp: 471469

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.1	13.7
54	7.4	6.6	10.0
68	6.5	5.1	7.7



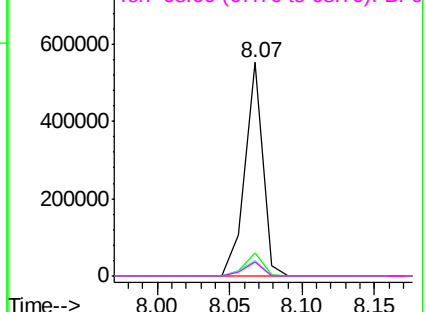
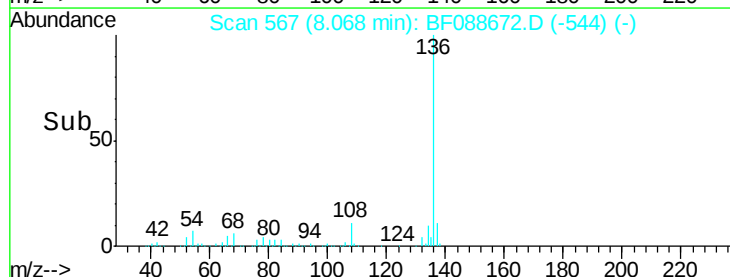
Abundance

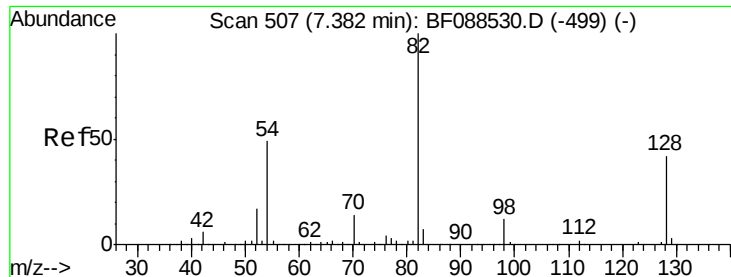
Ion 136.00 (135.70 to 136.70): E

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

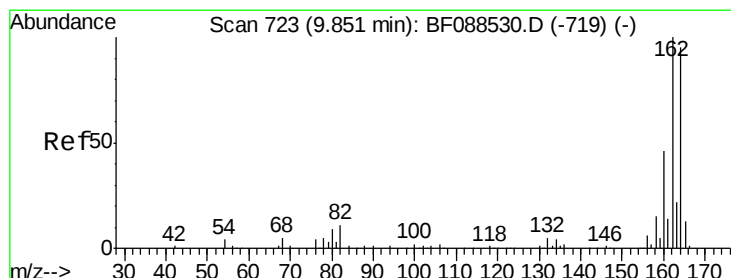
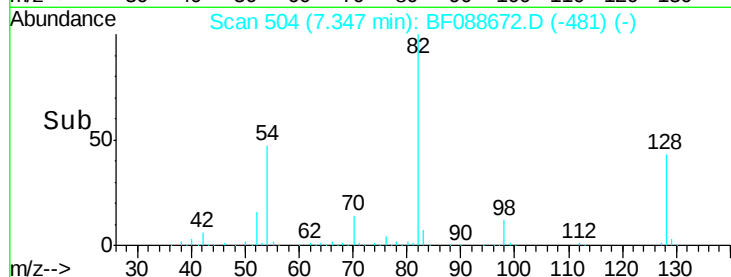
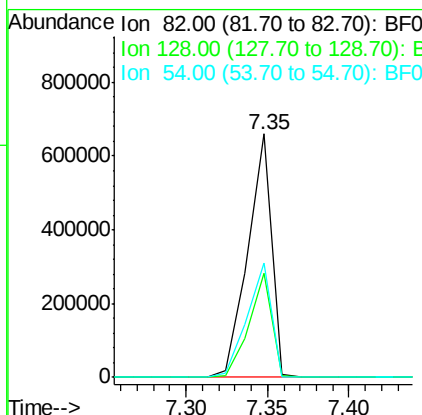
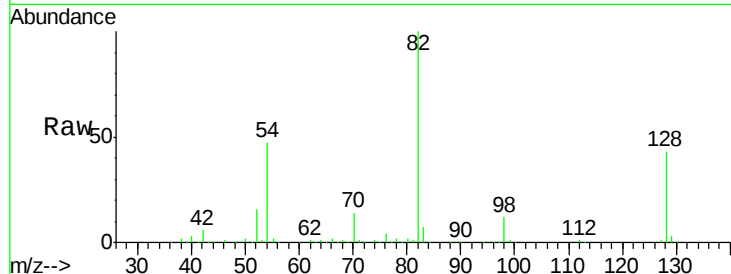




#23
 Nitrobenzene-d5
 Concen: 73.63 ng
 RT: 7.35 min Scan# 504
 Delta R.T. -0.03 min
 Lab File: BF088672.D
 Acq: 4 Jul 2016 3:12

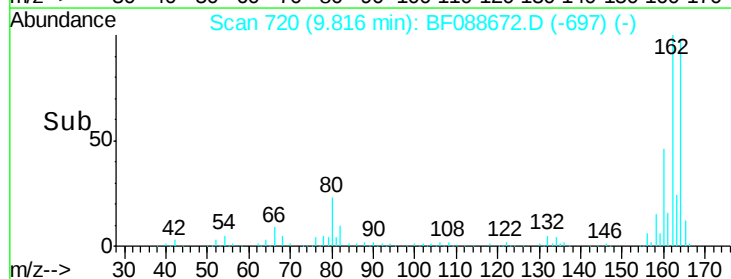
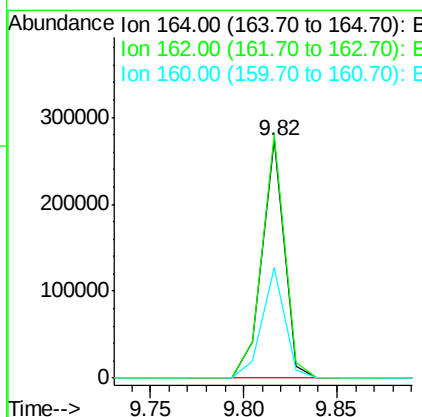
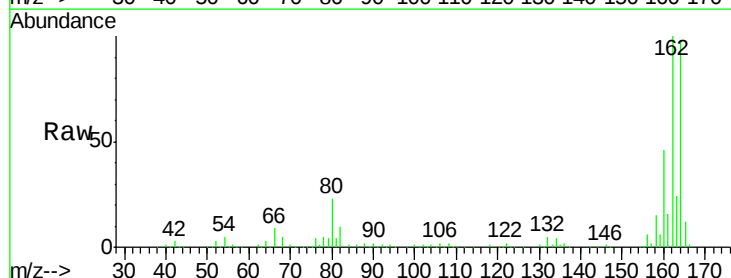
Instrument :
 BNA_F
 ClientSampleId :
 LOCATION-11A-9-11

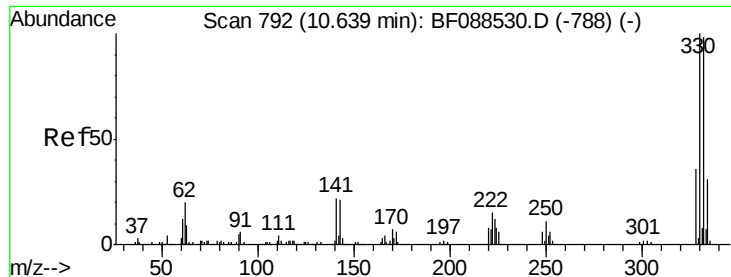
Tot Ion	82	Resp	662452
Ion Ratio	Lower	Upper	
82	100		
128	42.7	35.9	53.9
54	47.1	40.9	61.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.82 min Scan# 720
 Delta R.T. -0.03 min
 Lab File: BF088672.D
 Acq: 4 Jul 2016 3:12

Tgt Ion	164	Resp	225721
Ion Ratio	Lower	Upper	
164	100		
162	102.2	85.4	128.2
160	46.6	39.5	59.3





#41

2,4,6-Tribromophenol

Concen: 110.99 ng

RT: 10.60 min Scan# 789

Delta R.T. -0.03 min

Lab File: BF088672.D

Acq: 4 Jul 2016 3:12

Instrument :

BNA_F

ClientSampleId :

LOCATION-11A-9-11

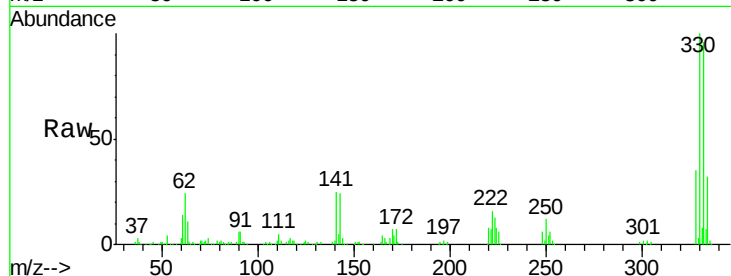
Tot Ion:330 Resp: 232637

Ion Ratio Lower Upper

330 100

332 96.2 0.0 0.0#

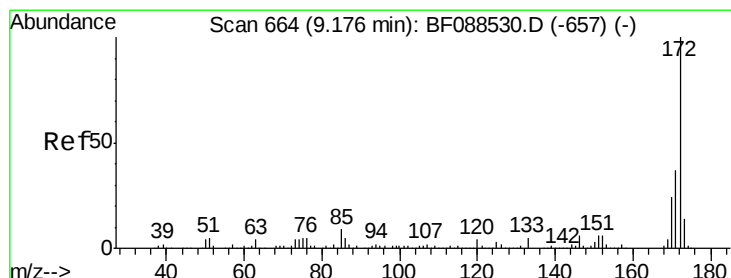
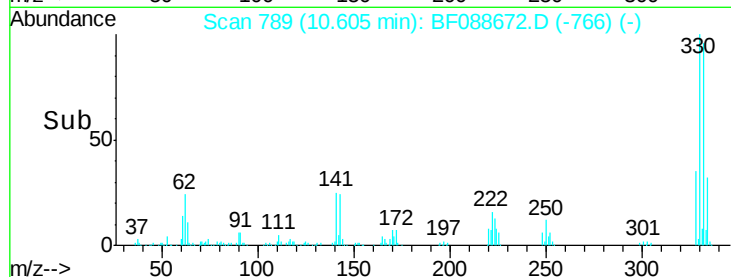
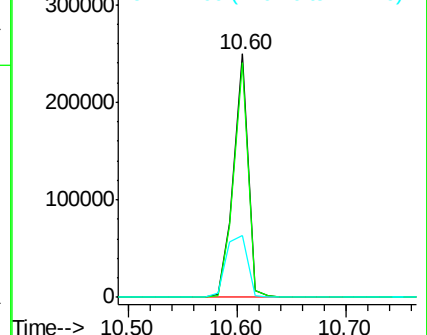
141 36.9 0.0 0.0#



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: 66.54 ng

RT: 9.14 min Scan# 661

Delta R.T. -0.03 min

Lab File: BF088672.D

Acq: 4 Jul 2016 3:12

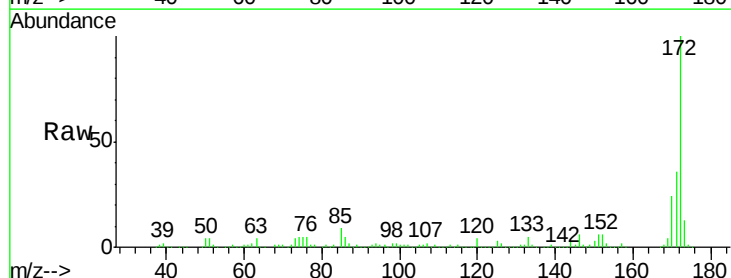
Tgt Ion:172 Resp: 950897

Ion Ratio Lower Upper

172 100

171 36.3 28.6 43.0

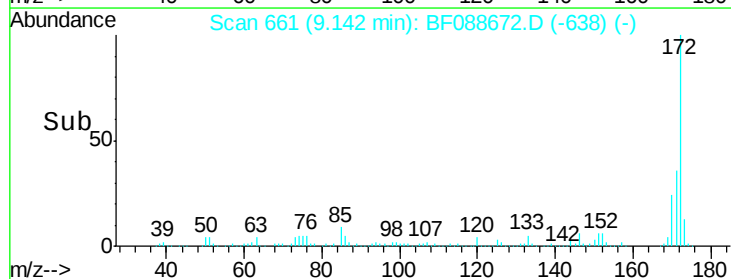
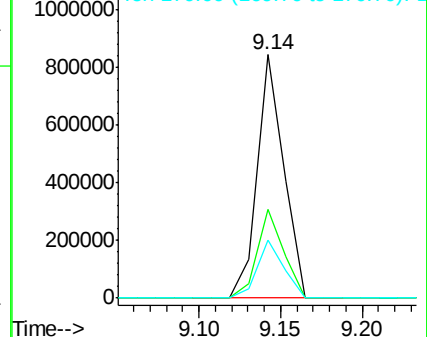
170 23.8 19.2 28.8

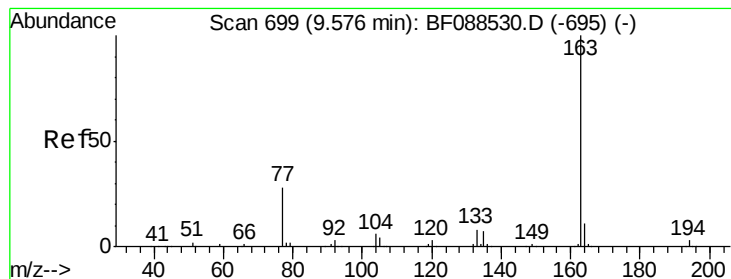


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#49

Dimethylphthalate

Concen: 6.55 ng

RT: 9.54 min Scan# 696

Delta R.T. -0.03 min

Lab File: BF088672.D

Acq: 4 Jul 2016 3:12

Instrument :

BNA_F

ClientSampleId :

LOCATION-11A-9-11

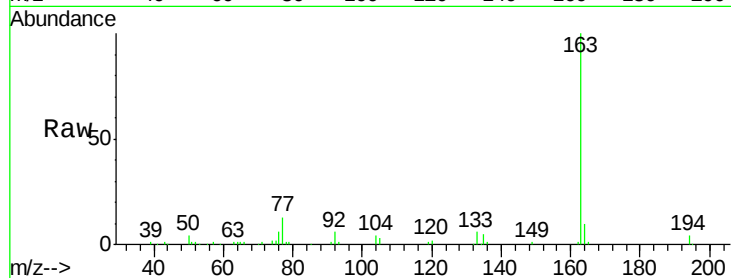
Tot Ion:163 Resp: 105401

Ion Ratio Lower Upper

163 100

194 3.9 2.8 4.2

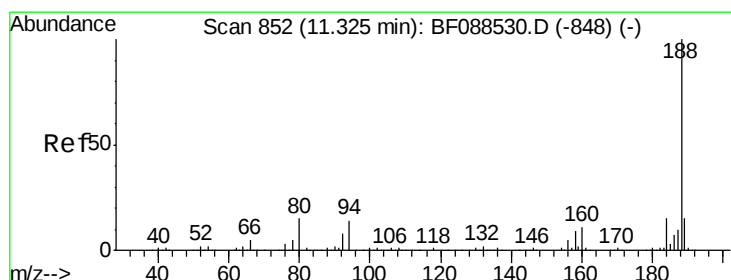
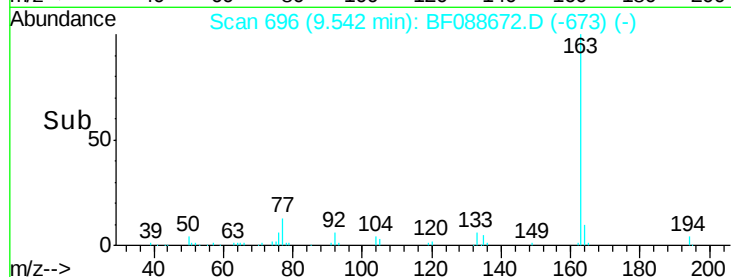
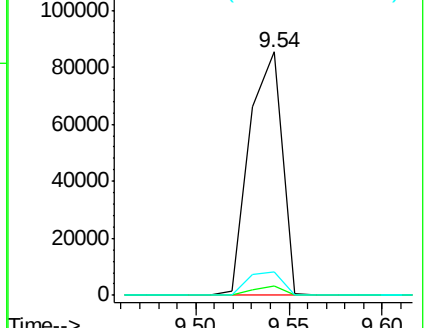
164 9.6 8.3 12.5



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: 11.29 min Scan# 849

Delta R.T. -0.03 min

Lab File: BF088672.D

Acq: 4 Jul 2016 3:12

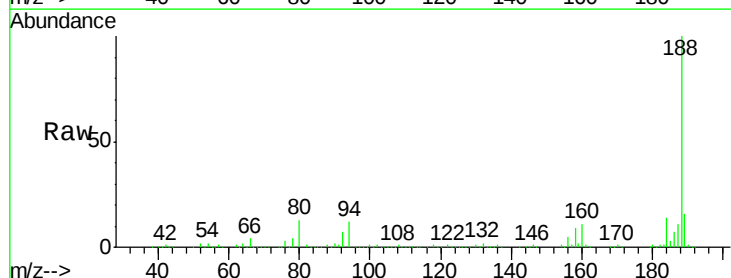
Tgt Ion:188 Resp: 376164

Ion Ratio Lower Upper

188 100

94 12.0 9.0 13.6

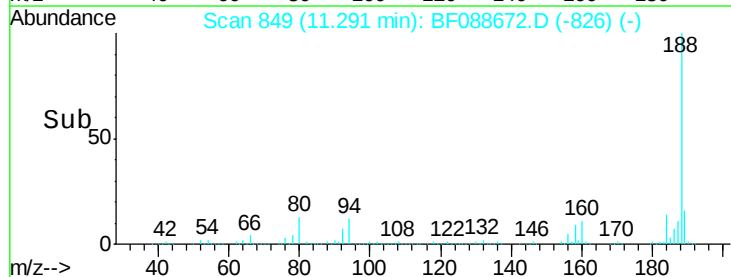
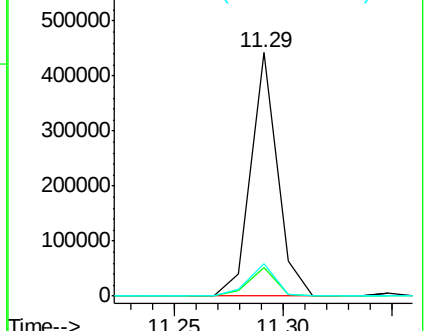
80 13.2 10.0 15.0

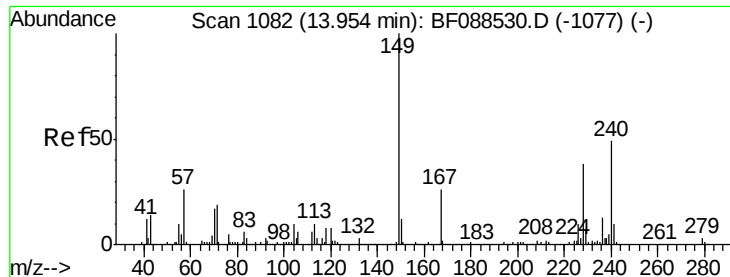


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.92 min Scan# 1079

Delta R.T. -0.03 min

Lab File: BF088672.D

Acq: 4 Jul 2016 3:12

Instrument :

BNA_F

ClientSampleId :

LOCATION-11A-9-11

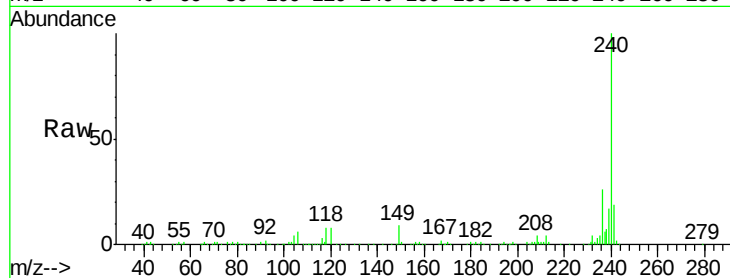
Tot Ion:240 Resp: 300899

Ion Ratio Lower Upper

240 100

120 8.4 6.8 10.2

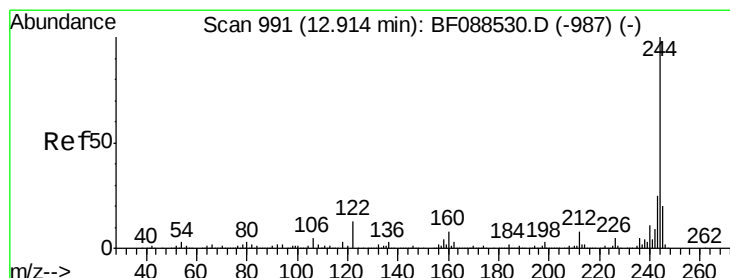
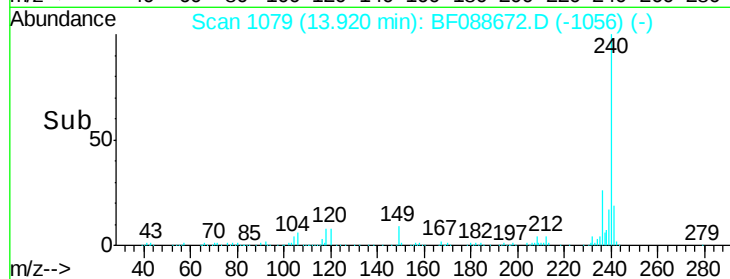
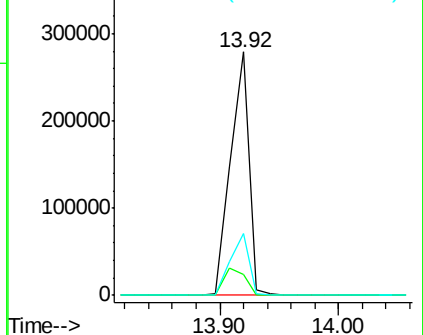
236 25.5 20.2 30.2



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: 62.35 ng

RT: 12.88 min Scan# 988

Delta R.T. -0.03 min

Lab File: BF088672.D

Acq: 4 Jul 2016 3:12

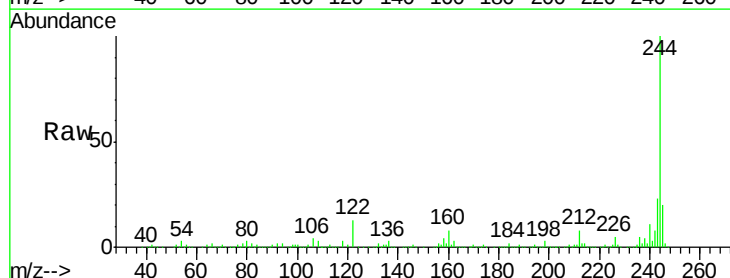
Tgt Ion:244 Resp: 842342

Ion Ratio Lower Upper

244 100

212 7.8 6.0 9.0

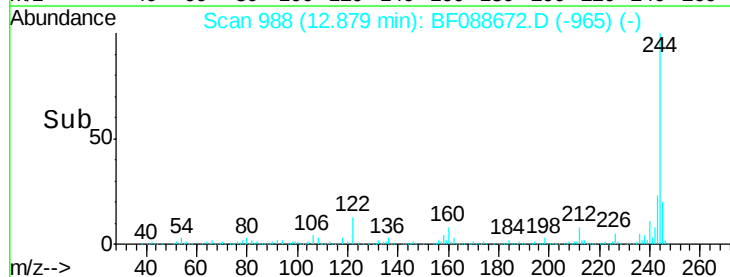
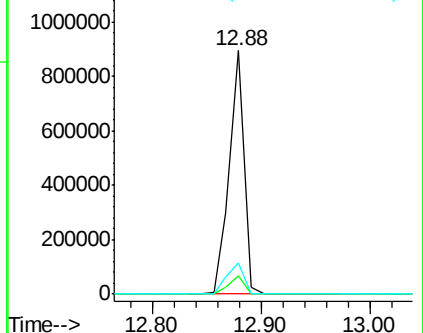
122 12.6 11.2 16.8

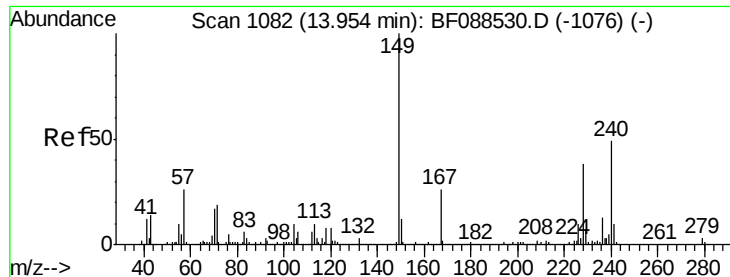


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

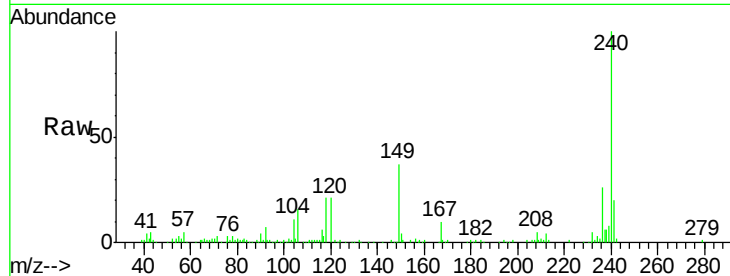




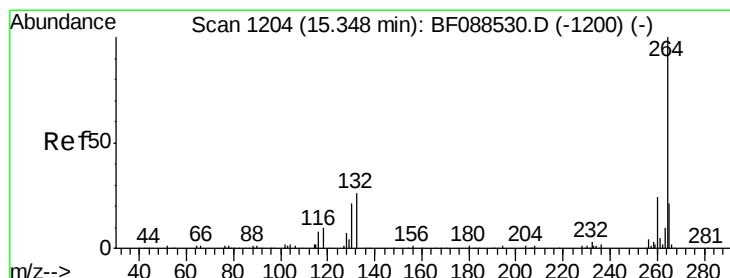
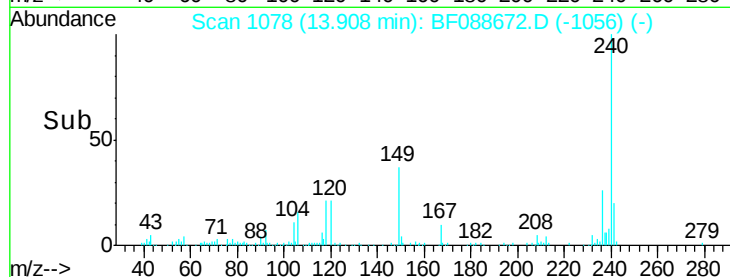
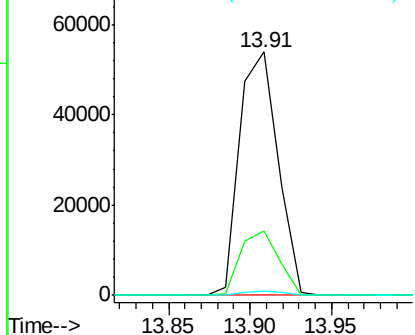
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 6.75 ng
 RT: 13.91 min Scan# 1078
 Delta R.T. -0.05 min
 Lab File: BF088672.D
 Acq: 4 Jul 2016 3:12

Instrument :
 BNA_F
 ClientSampleId :
 LOCATION-11A-9-11

Tot Ion:149 Resp: 87712
 Ion Ratio Lower Upper
 149 100
 167 26.6 20.5 30.7
 279 1.8 2.0 3.0#

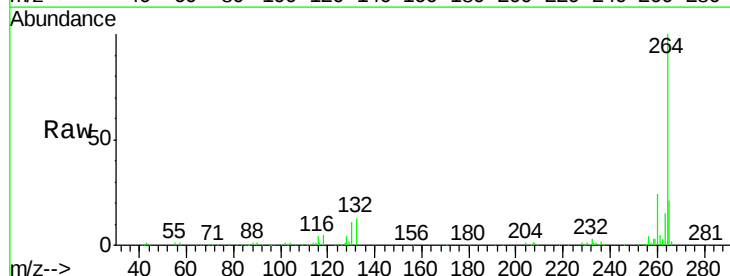


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.31 min Scan# 1201
 Delta R.T. -0.03 min
 Lab File: BF088672.D
 Acq: 4 Jul 2016 3:12

Tgt Ion:264 Resp: 236515
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.2 28.8
 265 21.0 16.9 25.3



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

