

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080416\
 Data File : BF089611.D
 Acq On : 5 Aug 2016 4:08
 Operator : UM/SJ
 Sample : H4345-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PURGE-WATER

Quant Time: Aug 05 05:55:21 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF080416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 05 01:39:23 2016
 Response via : Initial Calibration

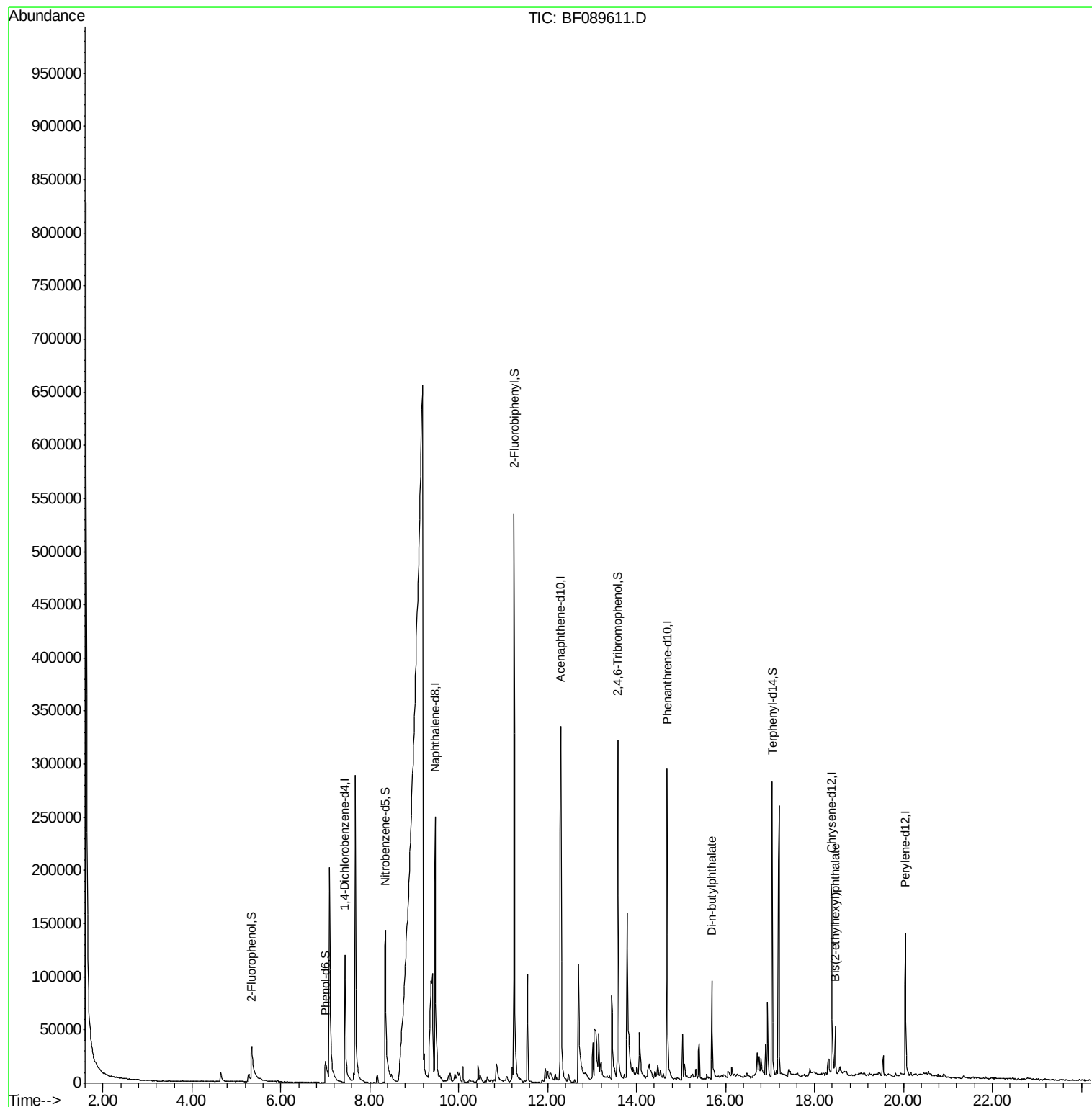
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.44	152	43138	20.00	ng	-0.01
21) Naphthalene-d8	9.47	136	186644	20.00	ng	0.00
38) Acenaphthene-d10	12.30	164	93405	20.00	ng	0.00
63) Phenanthrene-d10	14.69	188	171125	20.00	ng	-0.01
75) Chrysene-d12	18.39	240	110675	20.00	ng	0.00
86) Perylene-d12	20.05	264	79191	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	45312	17.61	ng	0.04
7) Phenol-d6	7.00	99	40291	11.54	ng	0.02
23) Nitrobenzene-d5	8.35	82	131564	38.99	ng	-0.01
41) 2,4,6-Tribromophenol	13.58	330	44728	58.03	ng	-0.01
44) 2-Fluorobiphenyl	11.24	172	259034	36.04	ng	-0.01
78) Terphenyl-d14	17.05	244	145479	25.95	ng	0.00
Target Compounds						
73) Di-n-butylphthalate	15.69	149	43142	3.84	ng	98
83) Bis(2-ethylhexyl)phthalate	18.47	149	15612	2.71	ng	97

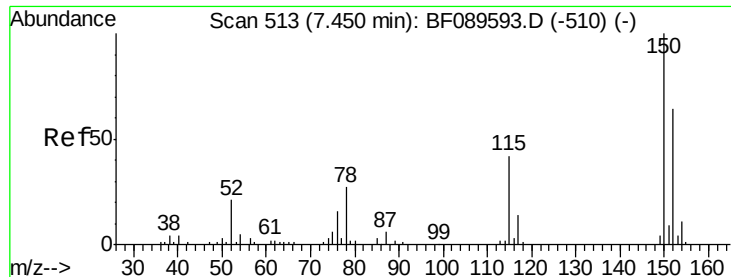
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080416\
Data File : BF089611.D
Acq On : 5 Aug 2016 4:08
Operator : UM/SJ
Sample : H4345-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PURGE-WATER

Quant Time: Aug 05 05:55:21 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF080416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 05 01:39:23 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.44 min Scan# 512

Delta R.T. -0.01 min

Lab File: BF089611.D

Acq: 5 Aug 2016 4:08

Instrument :

BNA_F

ClientSampleId :

PURGE-WATER

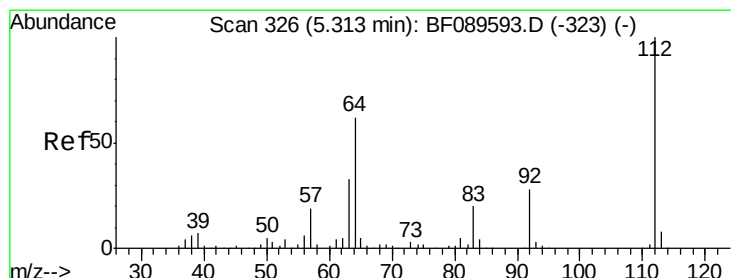
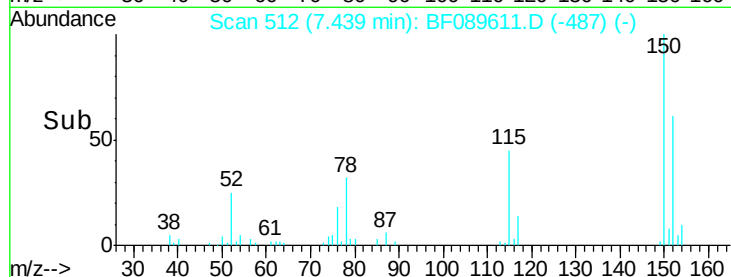
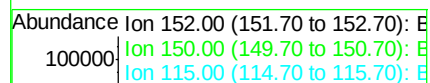
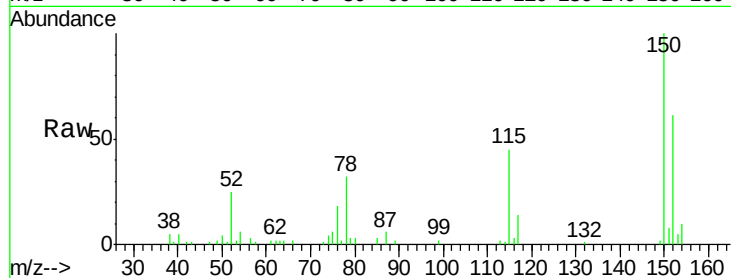
Tot Ion:152 Resp: 43138

Ion Ratio Lower Upper

152 100

150 165.1 125.5 188.3

115 74.2 52.0 78.0



#5

2-Fluorophenol

Concen: 17.61 ng

RT: 5.35 min Scan# 329

Delta R.T. 0.04 min

Lab File: BF089611.D

Acq: 5 Aug 2016 4:08

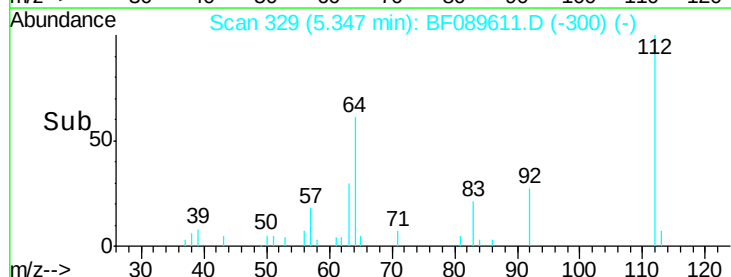
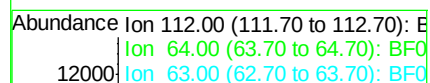
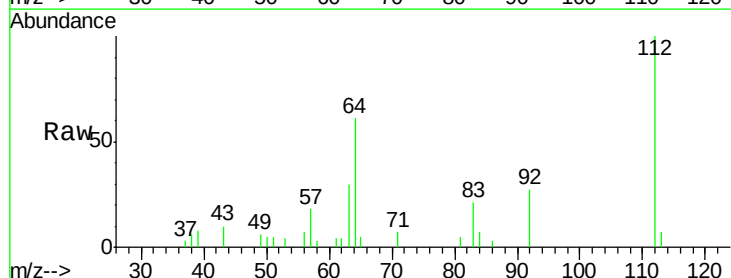
Tgt Ion:112 Resp: 45312

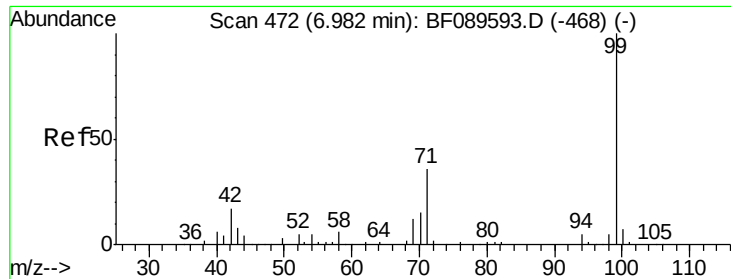
Ion Ratio Lower Upper

112 100

64 61.4 49.9 74.9

63 30.0 26.1 39.1





#7

Phenol-d6

Concen: 11.54 ng

RT: 7.00 min Scan# 474

Delta R.T. 0.02 min

Lab File: BF089611.D

Acq: 5 Aug 2016 4:08

Instrument :

BNA_F

ClientSampleId :

PURGE-WATER

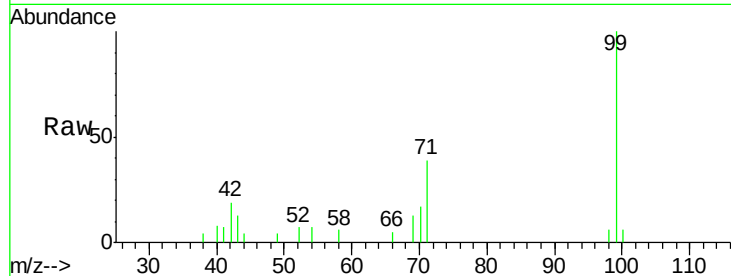
Tot Ion: 99 Resp: 40291

Ion Ratio Lower Upper

99 100

42 19.4 13.7 20.5

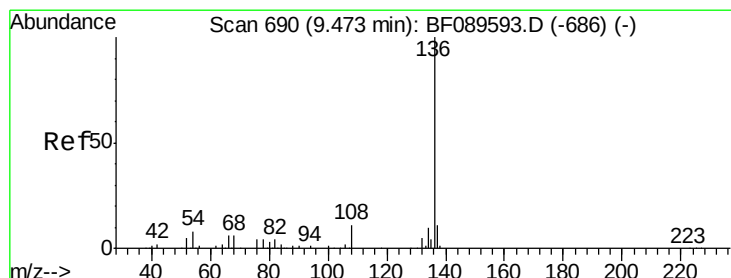
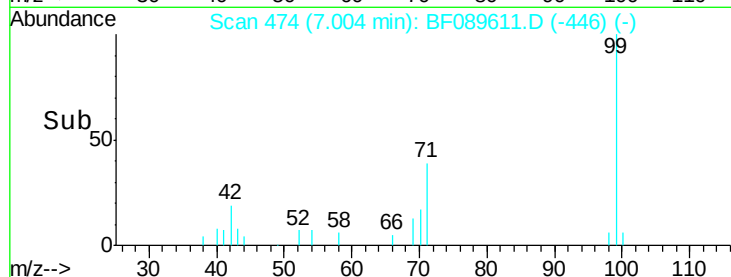
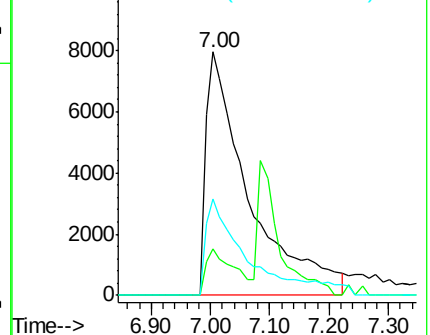
71 39.3 29.0 43.4



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: 9.47 min Scan# 690

Delta R.T. 0.00 min

Lab File: BF089611.D

Acq: 5 Aug 2016 4:08

Tgt Ion: 136 Resp: 186644

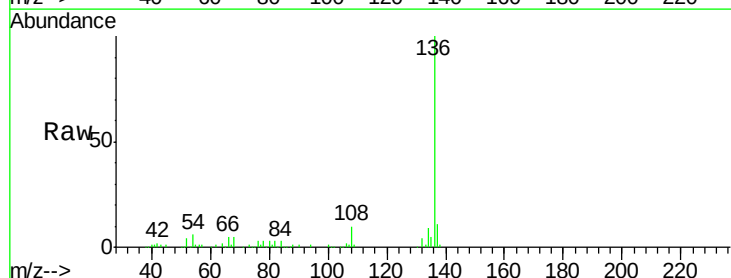
Ion Ratio Lower Upper

136 100

137 10.6 8.6 12.8

54 6.4 6.0 9.0

68 5.3 4.6 6.8

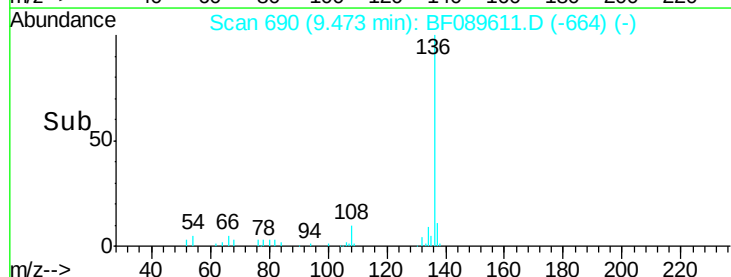
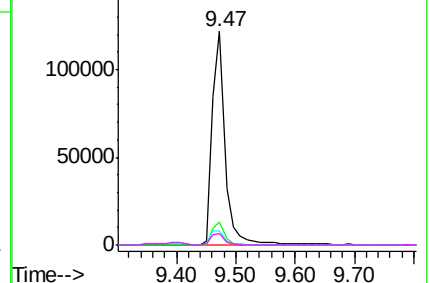


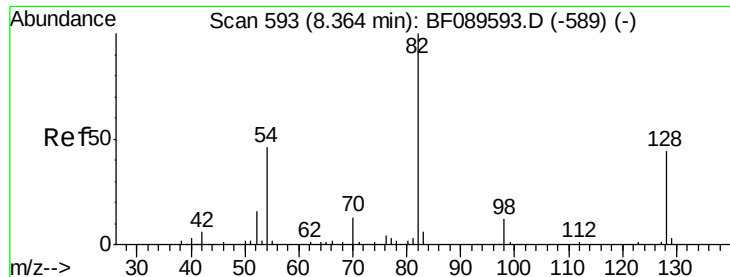
Abundance Ion 136.00 (135.70 to 136.70): E

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

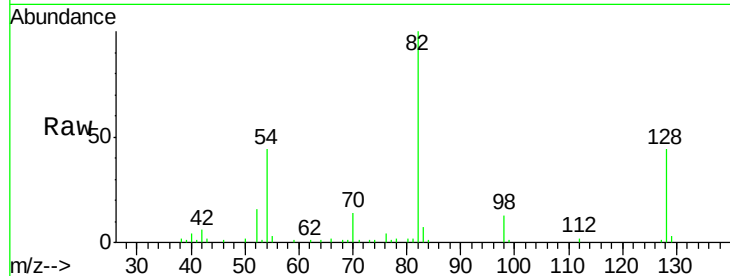




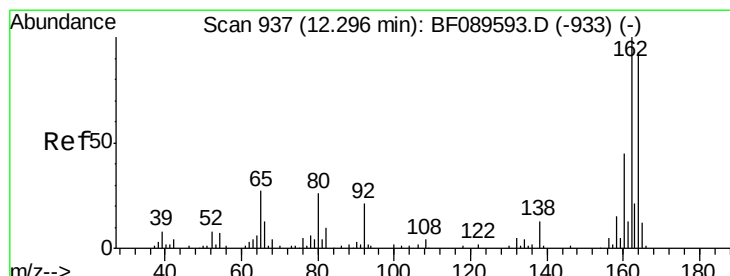
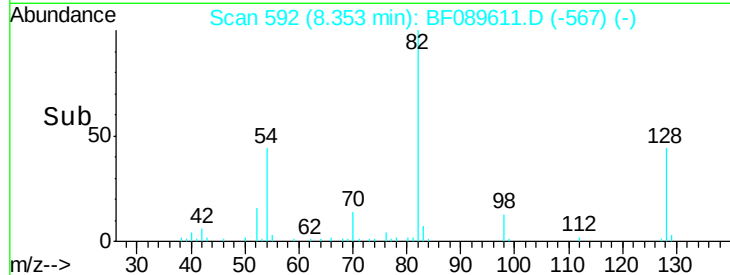
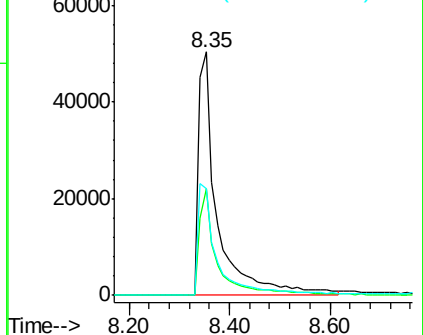
#23
 Nitrobenzene-d5
 Concen: 38.99 ng
 RT: 8.35 min Scan# 592
 Delta R.T. -0.01 min
 Lab File: BF089611.D
 Acq: 5 Aug 2016 4:08

Instrument :
 BNA_F
 ClientSampleId :
 PURGE-WATER

Tot Ion: 82 Resp: 131564
 Ion Ratio Lower Upper
 82 100
 128 43.9 35.4 53.0
 54 44.0 36.4 54.6

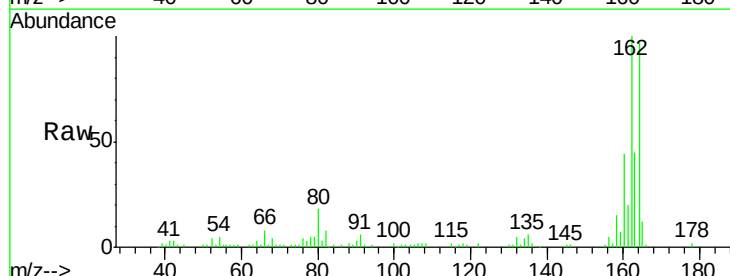


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

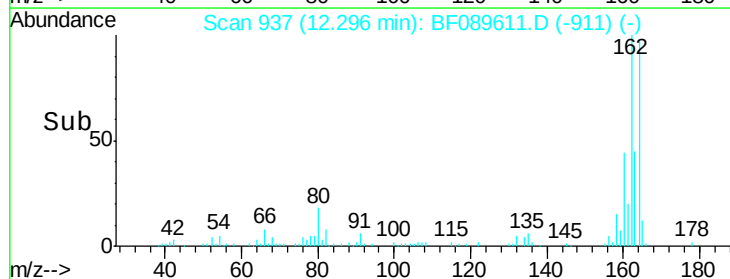
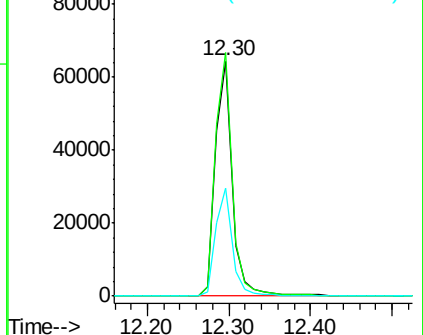


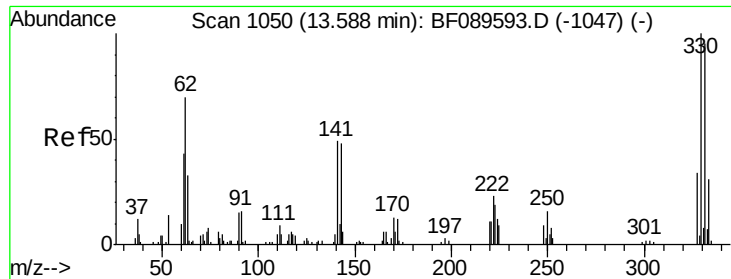
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 12.30 min Scan# 937
 Delta R.T. 0.00 min
 Lab File: BF089611.D
 Acq: 5 Aug 2016 4:08

Tgt Ion:164 Resp: 93405
 Ion Ratio Lower Upper
 164 100
 162 103.6 85.7 128.5
 160 45.7 38.2 57.4



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

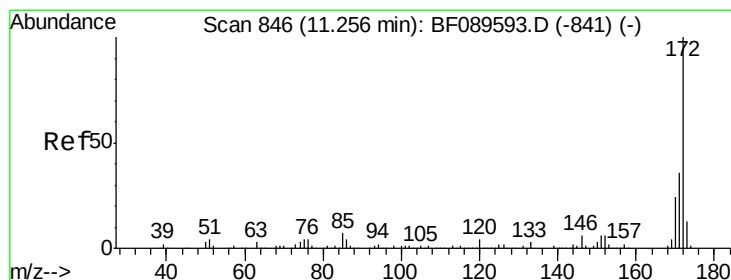
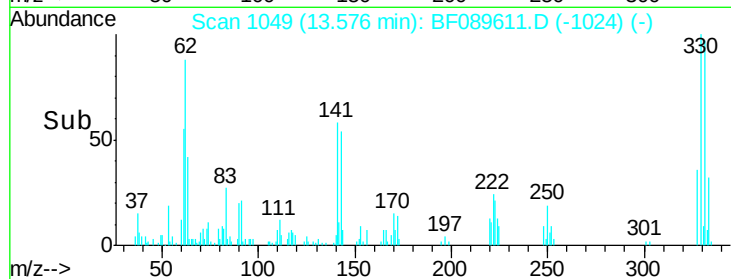
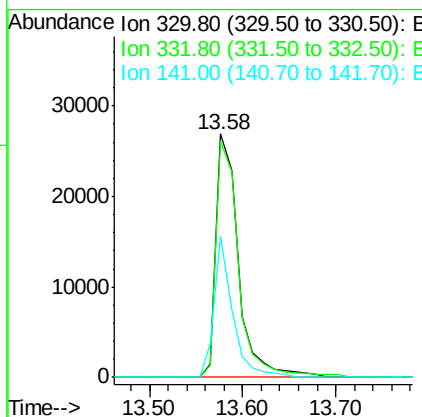
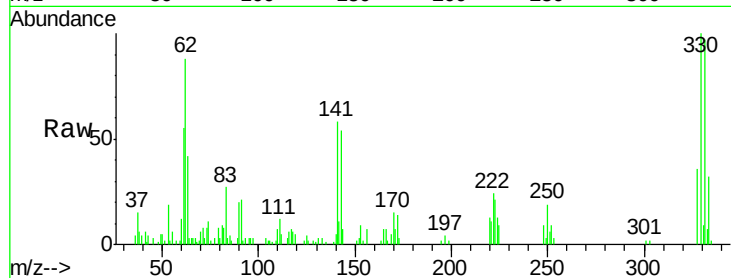




#41
 2,4,6-Tribromophenol
 Concen: 58.03 ng
 RT: 13.58 min Scan# 1049
 Delta R.T. -0.01 min
 Lab File: BF089611.D
 Acq: 5 Aug 2016 4:08

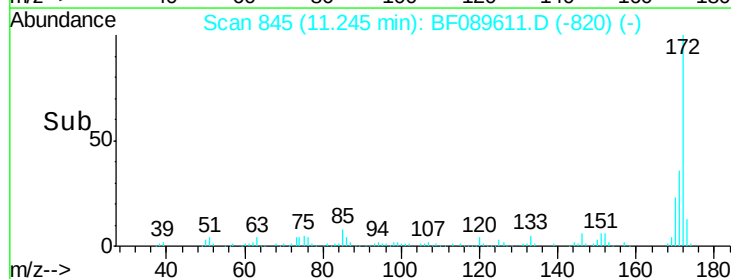
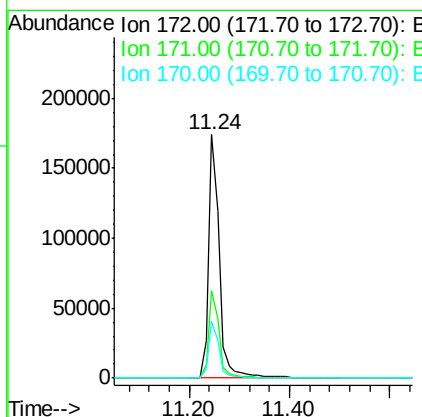
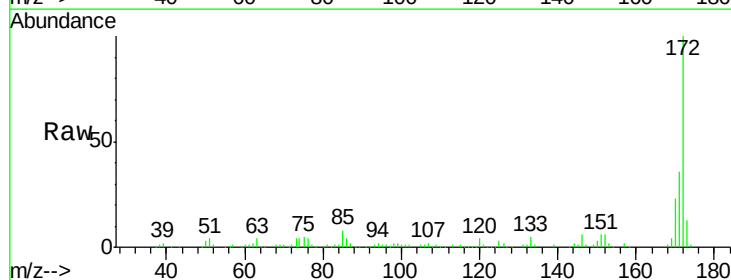
Instrument :
 BNA_F
 ClientSampleId :
 PURGE-WATER

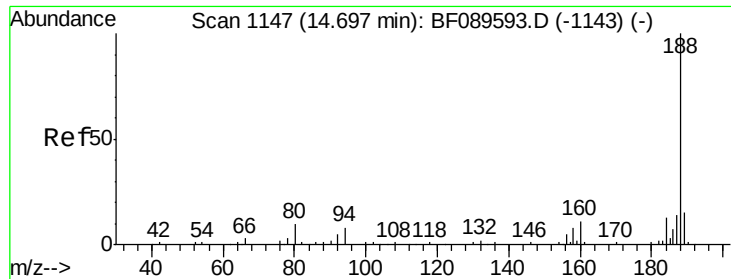
Tot Ion:330 Resp: 44728
 Ion Ratio Lower Upper
 330 100
 332 98.6 77.0 115.6
 141 48.3 38.6 57.8



#44
 2-Fluorobiphenyl
 Concen: 36.04 ng
 RT: 11.24 min Scan# 845
 Delta R.T. -0.01 min
 Lab File: BF089611.D
 Acq: 5 Aug 2016 4:08

Tgt Ion:172 Resp: 259034
 Ion Ratio Lower Upper
 172 100
 171 36.1 28.9 43.3
 170 23.3 19.0 28.6

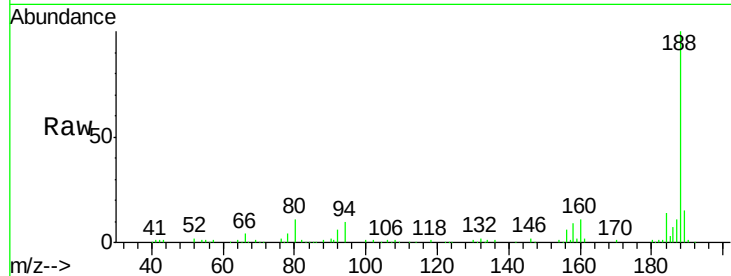




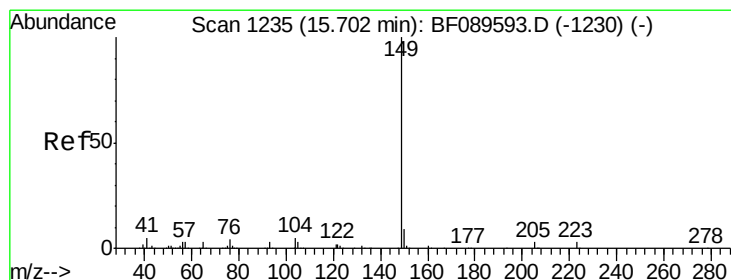
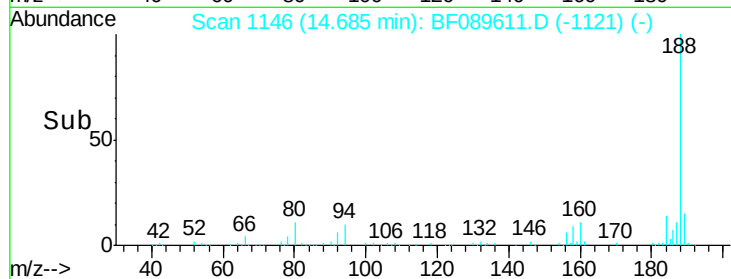
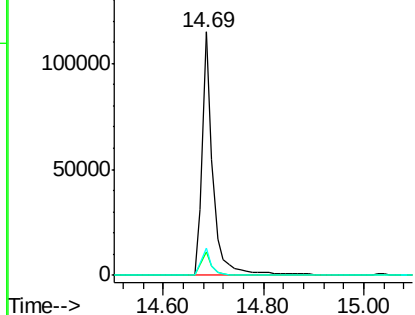
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 14.69 min Scan# 1146
 Delta R.T. -0.01 min
 Lab File: BF089611.D
 Acq: 5 Aug 2016 4:08

Instrument :
 BNA_F
 ClientSampleId :
 PURGE-WATER

Tot Ion:188 Resp: 171125
 Ion Ratio Lower Upper
 188 100
 94 9.7 6.5 9.7#
 80 11.2 8.0 12.0

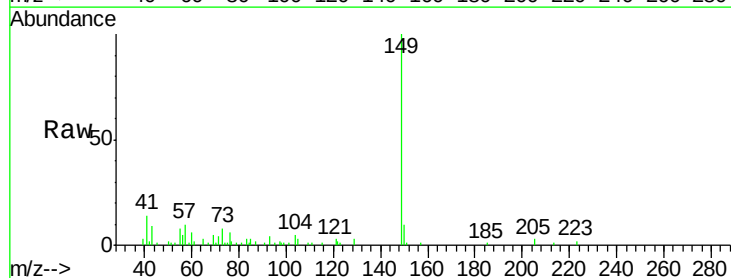


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

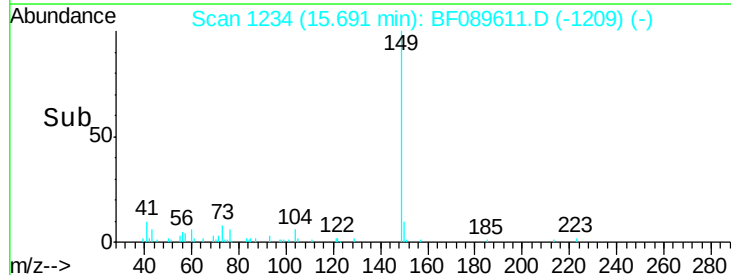
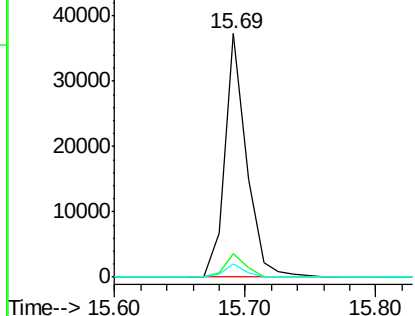


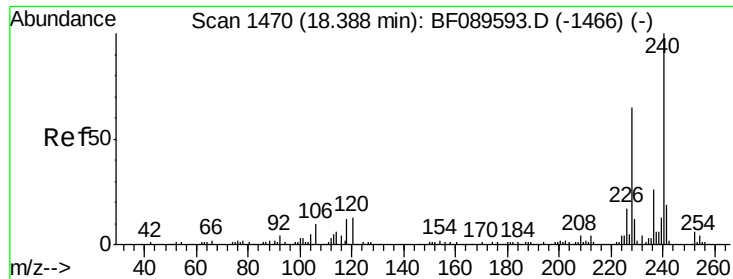
#73
 Di-n-butylphthalate
 Concen: 3.84 ng
 RT: 15.69 min Scan# 1234
 Delta R.T. -0.01 min
 Lab File: BF089611.D
 Acq: 5 Aug 2016 4:08

Tgt Ion:149 Resp: 43142
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.2 10.8
 104 5.5 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 104.00 (103.70 to 104.70): E

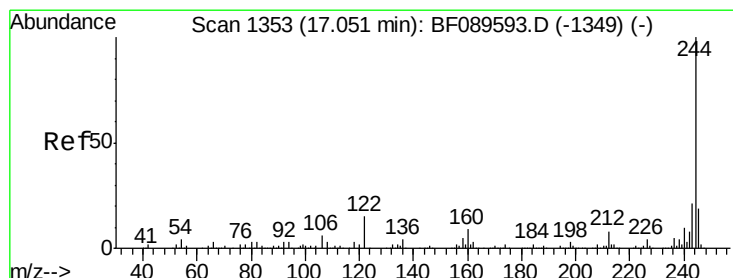
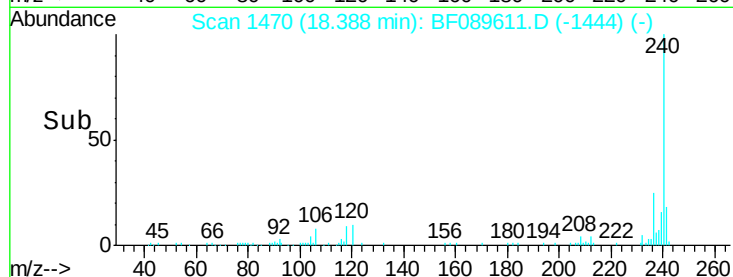
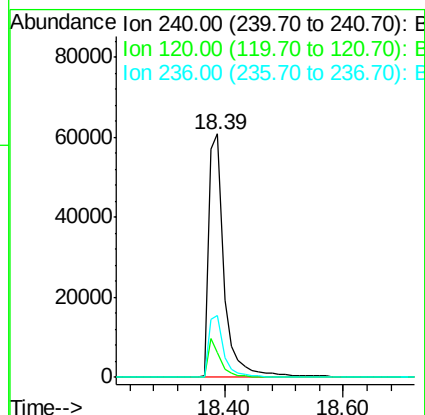
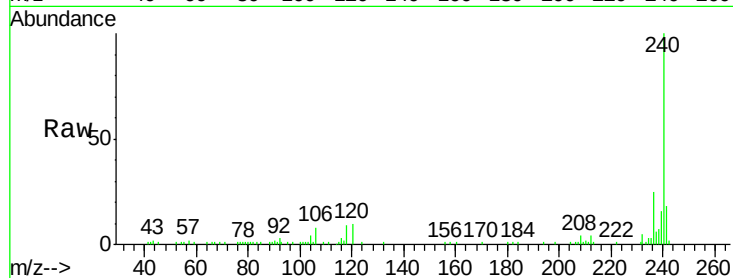




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 18.39 min Scan# 1470
 Delta R.T. 0.00 min
 Lab File: BF089611.D
 Acq: 5 Aug 2016 4:08

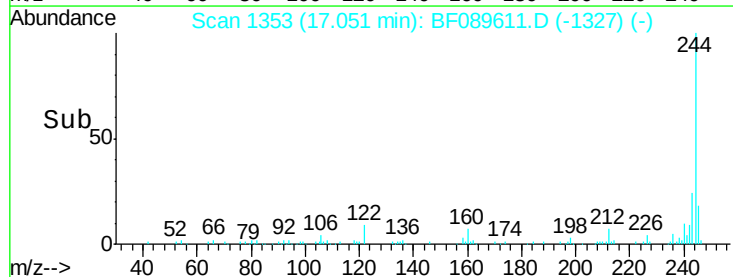
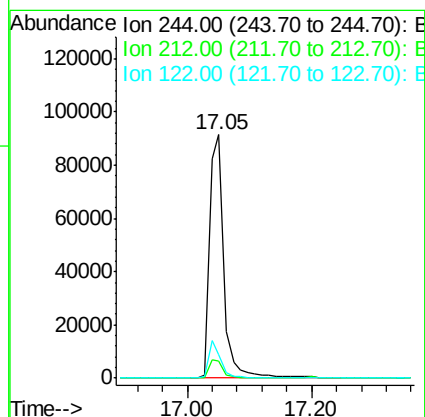
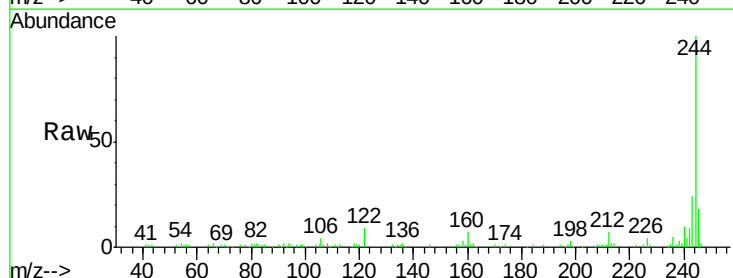
Instrument :
 BNA_F
 ClientSampleId :
 PURGE-WATER

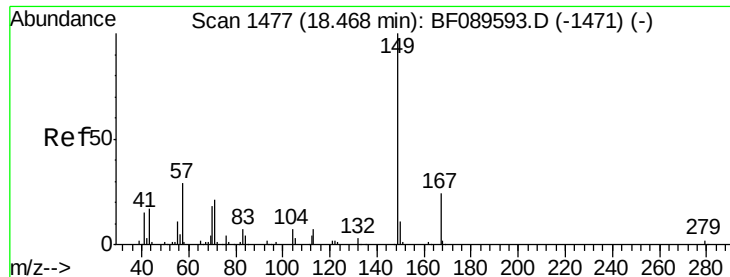
Tot Ion:240 Resp: 110675
 Ion Ratio Lower Upper
 240 100
 120 10.2 10.6 15.8#
 236 25.4 20.6 30.8



#78
 Terphenyl-d14
 Concen: 25.95 ng
 RT: 17.05 min Scan# 1353
 Delta R.T. 0.00 min
 Lab File: BF089611.D
 Acq: 5 Aug 2016 4:08

Tgt Ion:244 Resp: 145479
 Ion Ratio Lower Upper
 244 100
 212 6.9 6.4 9.6
 122 9.4 12.2 18.2#

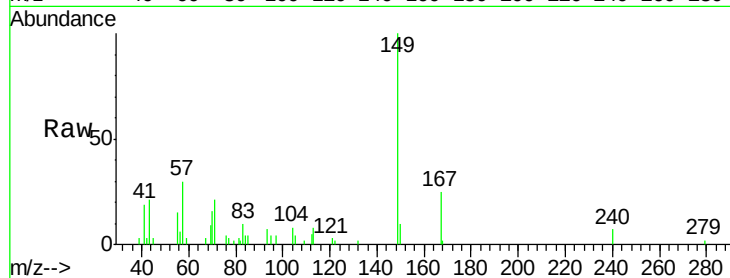




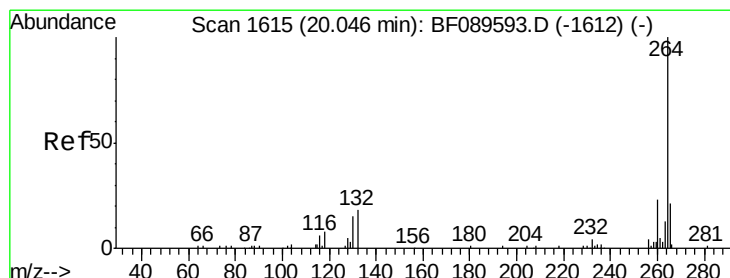
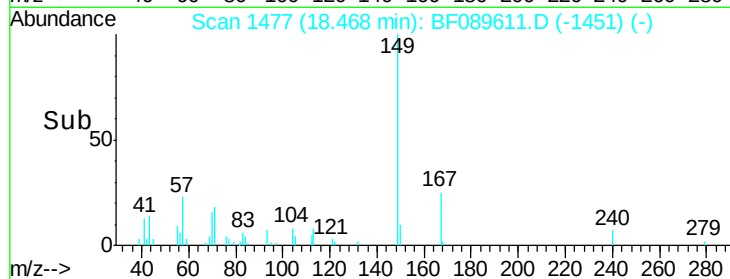
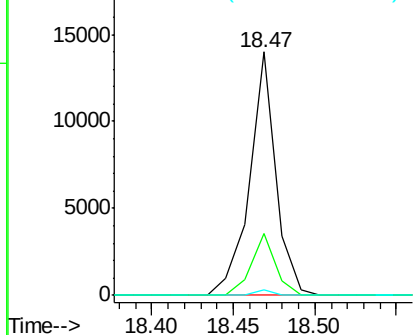
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 2.71 ng
 RT: 18.47 min Scan# 1477
 Delta R.T. 0.00 min
 Lab File: BF089611.D
 Acq: 5 Aug 2016 4:08

Instrument :
 BNA_F
 ClientSampleId :
 PURGE-WATER

Tot Ion:149 Resp: 15612
 Ion Ratio Lower Upper
 149 100
 167 25.3 19.0 28.4
 279 2.5 1.8 2.6

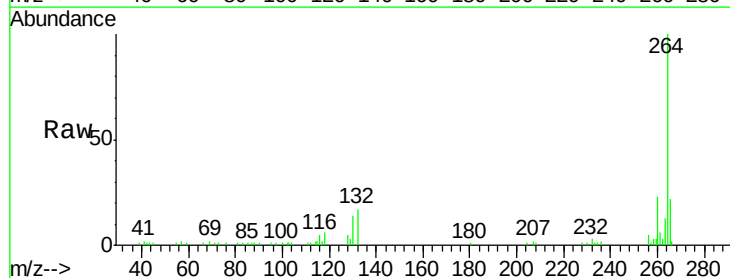


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 20.05 min Scan# 1615
 Delta R.T. 0.00 min
 Lab File: BF089611.D
 Acq: 5 Aug 2016 4:08

Tgt Ion:264 Resp: 79191
 Ion Ratio Lower Upper
 264 100
 260 22.9 18.7 28.1
 265 21.6 16.5 24.7



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

