

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF011218\
 Data File : BF102049.D
 Acq On : 12 Jan 2018 18:07
 Operator : SJ/JU
 Sample : J1100-01DL 100X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OWS-1DL

Quant Time: Jan 12 23:00:46 2018
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 11 12:53:54 2018
 Response via : Initial Calibration

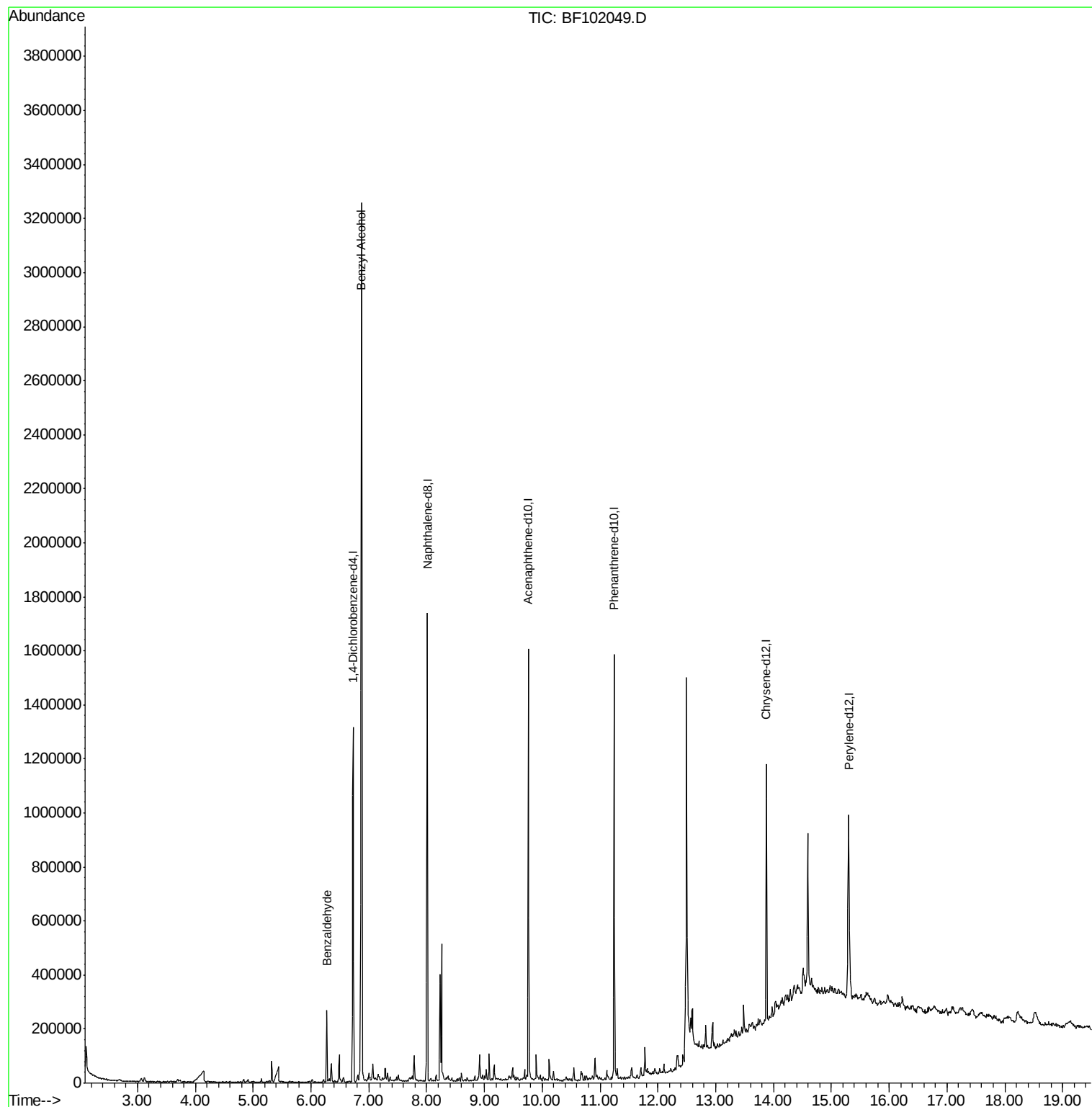
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	179344	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	721473	20.00	ng	0.00
38) Acenaphthene-d10	9.76	164	296084	20.00	ng	0.00
63) Phenanthrene-d10	11.25	188	458084	20.00	ng	0.00
75) Chrysene-d12	13.87	240	318955	20.00	ng	0.00
86) Perylene-d12	15.30	264	288811	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	19232	1.51	ng	0.00
7) Phenol-d6	6.35	99	20526	1.35	ng	-0.01
23) Nitrobenzene-d5	7.29	82	13040	1.06	ng	-0.01
41) 2,4,6-Tribromophenol	10.55	330	4302	1.66	ng	0.00
44) 2-Fluorobiphenyl	9.08	172	29807	1.57	ng	-0.01
78) Terphenyl-d14	12.83	244	23177	1.51	ng	0.00
Target Compounds						
9) Benzaldehyde	6.27	77	47186	4.485	ng	95
15) Benzyl Alcohol	6.87	79	806571	72.767	ng	99

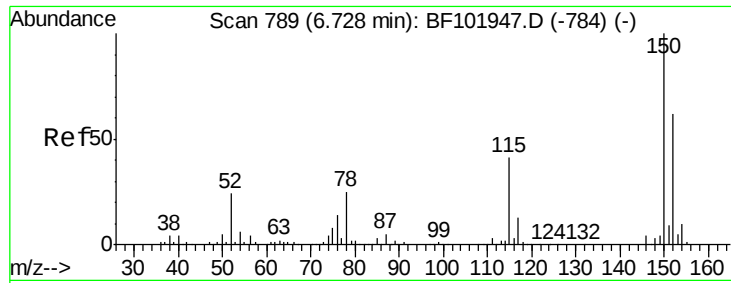
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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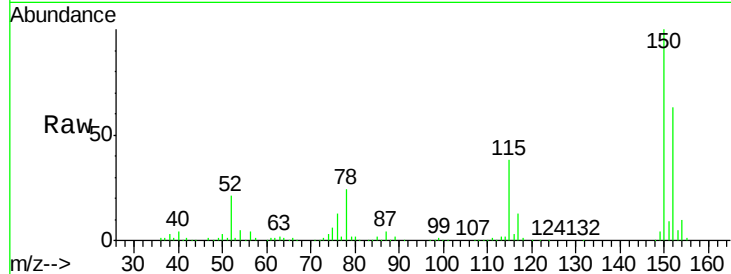


#1

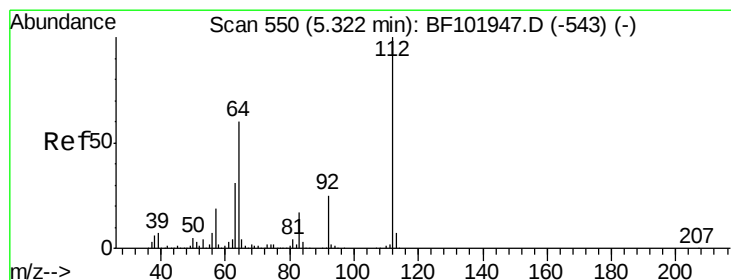
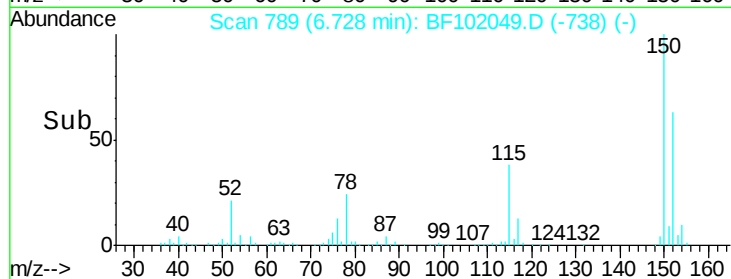
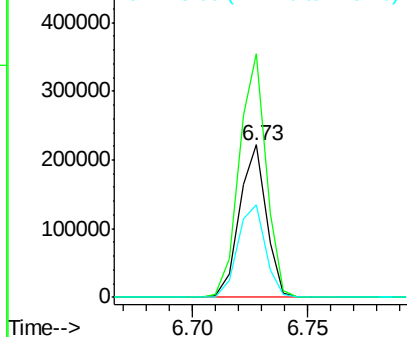
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 789
Delta R.T. 0.00 min
Lab File: BF102049.D
Acq: 12 Jan 2018 18:07

Instrument :
BNA_F
ClientSampleId :
OWS-1DL

Tgt Ion:152 Resp: 179344
Ion Ratio Lower Upper
152 100
150 159.9 124.6 186.8
115 60.9 50.1 75.1



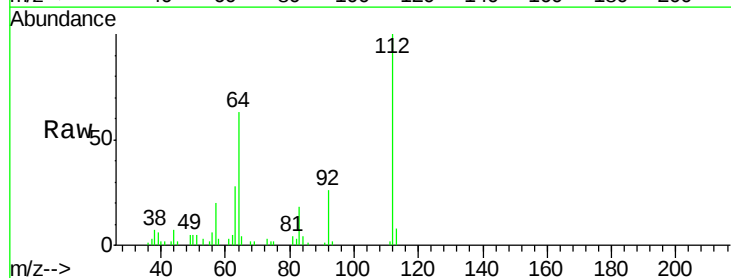
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



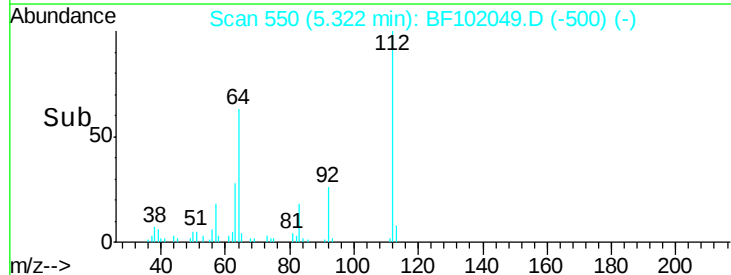
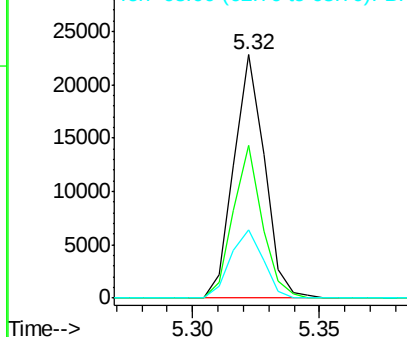
#5

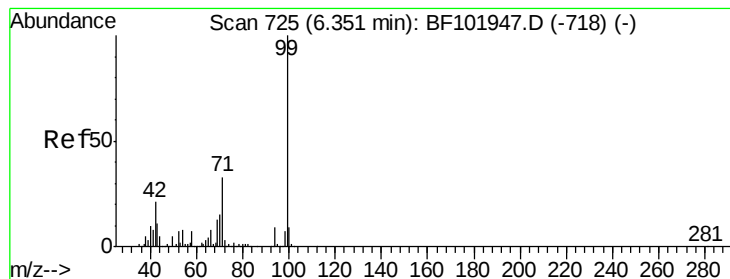
2-Fluorophenol
Concen: 1.514 ng
RT: 5.32 min Scan# 550
Delta R.T. -0.01 min
Lab File: BF102049.D
Acq: 12 Jan 2018 18:07

Tgt Ion:112 Resp: 19232
Ion Ratio Lower Upper
112 100
64 62.9 47.9 71.9
63 28.2 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 1.355 ng

RT: 6.35 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF102049.D

Acq: 12 Jan 2018 18:07

Instrument :

BNA_F

ClientSampleId :

OWS-1DL

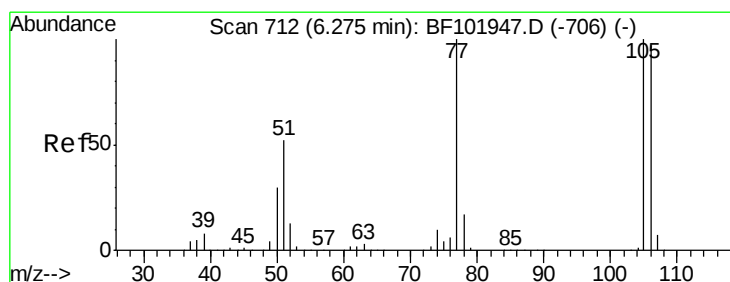
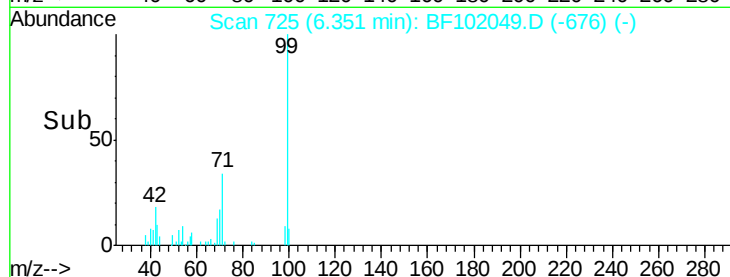
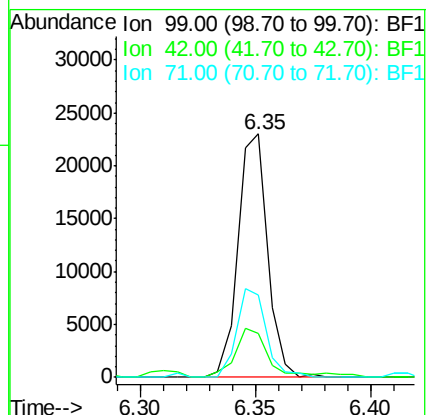
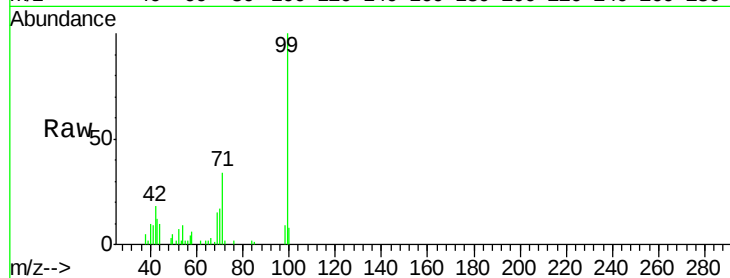
Tgt Ion: 99 Resp: 20526

Ion Ratio Lower Upper

99 100

42 17.9 14.5 21.7

71 33.6 25.4 38.0



#9

Benzaldehyde

Concen: 4.485 ng

RT: 6.27 min Scan# 712

Delta R.T. 0.00 min

Lab File: BF102049.D

Acq: 12 Jan 2018 18:07

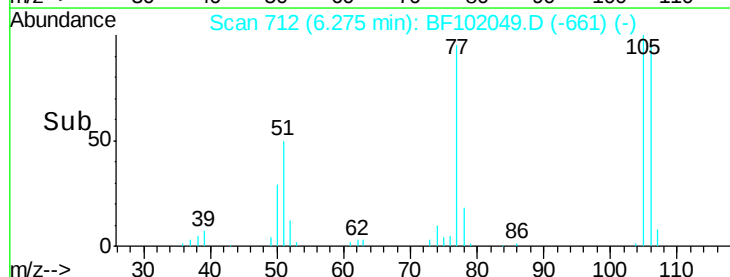
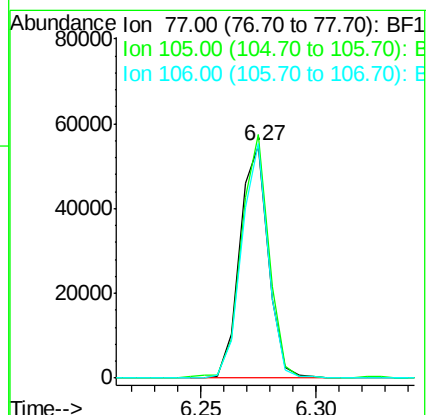
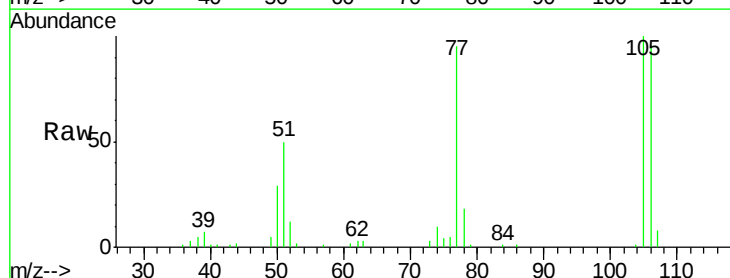
Tgt Ion: 77 Resp: 47186

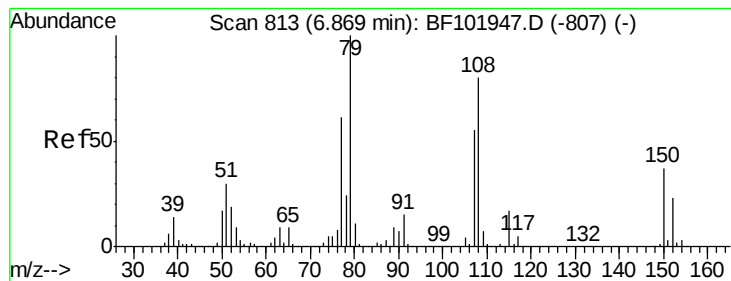
Ion Ratio Lower Upper

77 100

105 104.9 81.1 121.1

106 101.2 74.5 114.5





#15

Benzyl Alcohol

Concen: 72.767 ng

RT: 6.87 min Scan# 814

Delta R.T. 0.01 min

Lab File: BF102049.D

Acq: 12 Jan 2018 18:07

Instrument :

BNA_F

ClientSampleId :

OWS-1DL

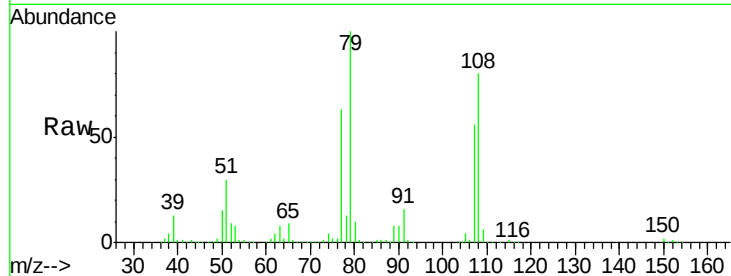
Tgt Ion: 79 Resp: 806571

Ion Ratio Lower Upper

79 100

108 80.1 65.1 97.7

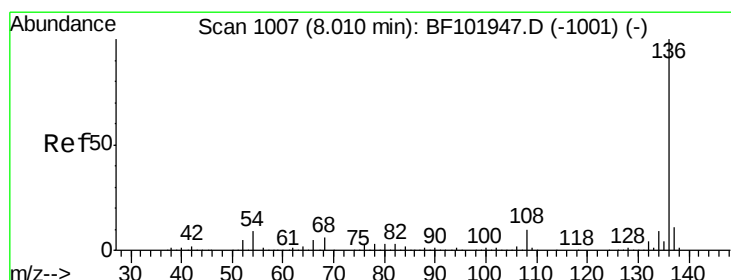
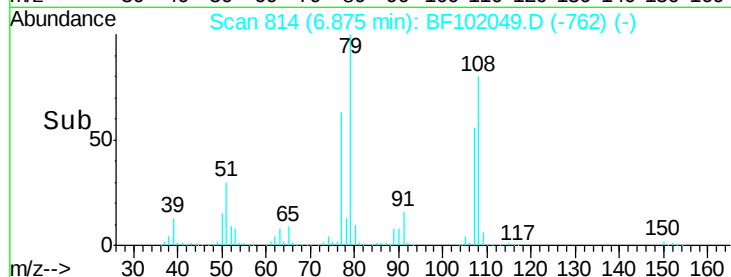
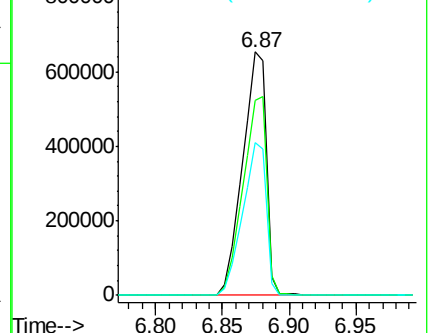
77 62.9 50.6 75.8



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.01 min Scan# 1007

Delta R.T. 0.00 min

Lab File: BF102049.D

Acq: 12 Jan 2018 18:07

Tgt Ion: 136 Resp: 721473

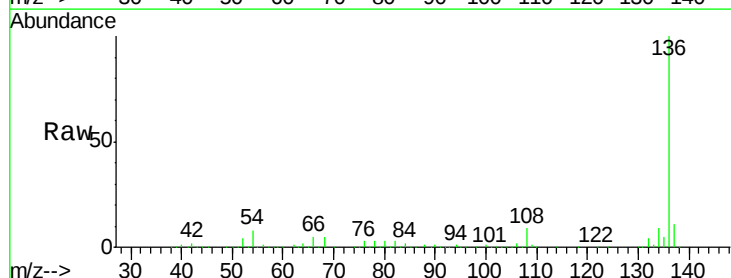
Ion Ratio Lower Upper

136 100

137 10.8 8.9 13.3

54 7.9 6.6 9.8

68 5.5 5.0 7.4

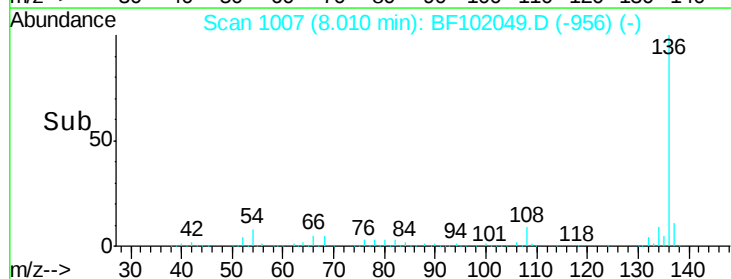
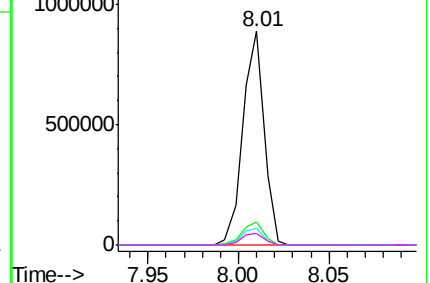


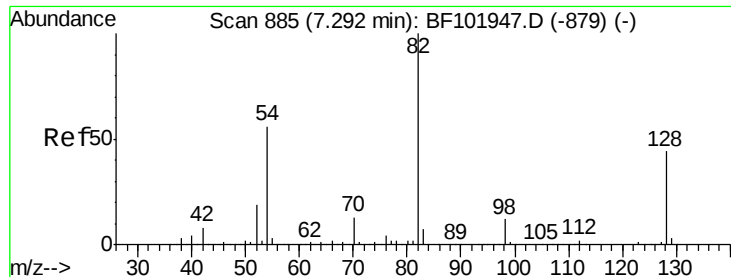
Abundance Ion 136.00 (135.70 to 136.70): BF1

Ion 137.00 (136.70 to 137.70): BF1

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1

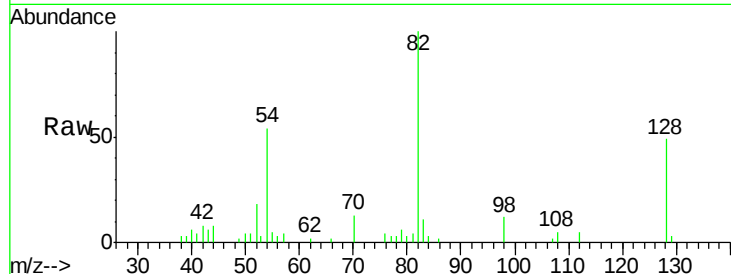




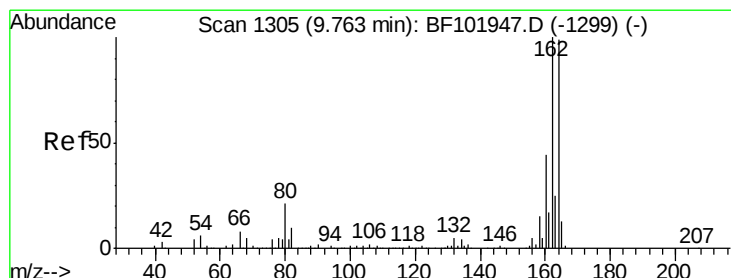
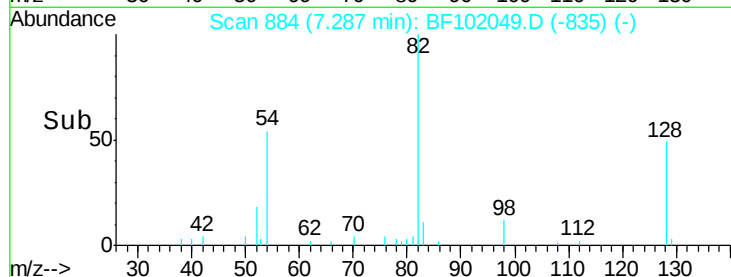
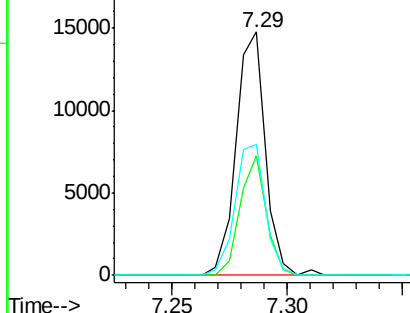
#23
 Nitrobenzene-d5
 Concen: 1.062 ng
 RT: 7.29 min Scan# 884
 Delta R.T. -0.01 min
 Lab File: BF102049.D
 Acq: 12 Jan 2018 18:07

Instrument :
 BNA_F
 ClientSampleID :
 OWS-1DL

Tgt Ion: 82 Resp: 13040
 Ion Ratio Lower Upper
 82 100
 128 48.8 36.1 54.1
 54 54.0 41.4 62.2

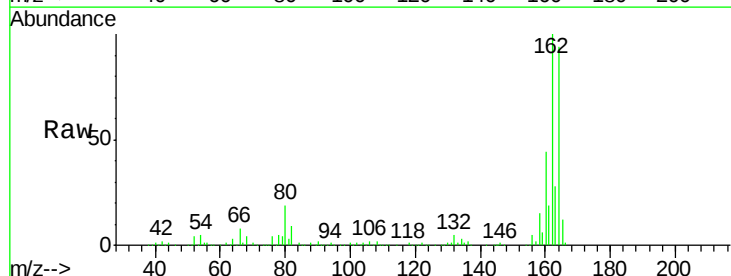


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

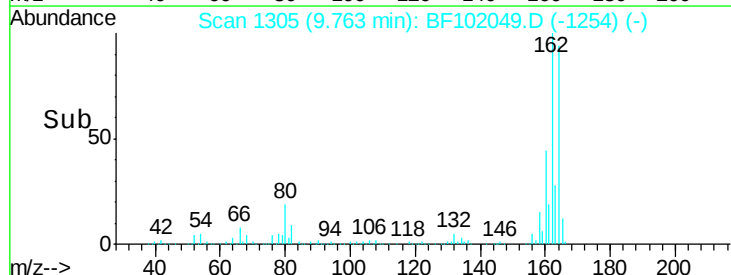
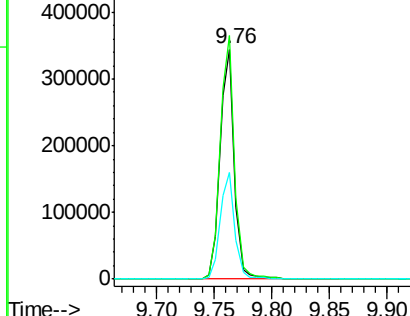


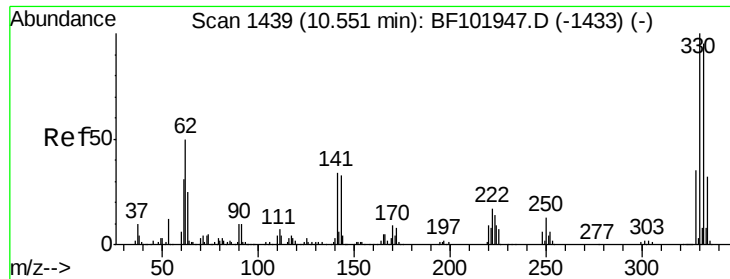
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.76 min Scan# 1305
 Delta R.T. 0.00 min
 Lab File: BF102049.D
 Acq: 12 Jan 2018 18:07

Tgt Ion: 164 Resp: 296084
 Ion Ratio Lower Upper
 164 100
 162 106.0 86.1 129.1
 160 46.4 38.3 57.5



Abundance Ion 164.00 (163.70 to 164.70): BF1
 Ion 162.00 (161.70 to 162.70): BF1
 Ion 160.00 (159.70 to 160.70): BF1

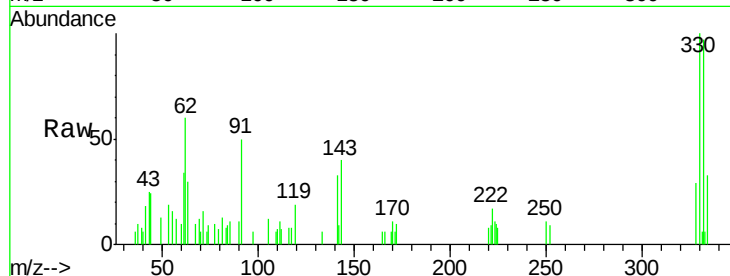




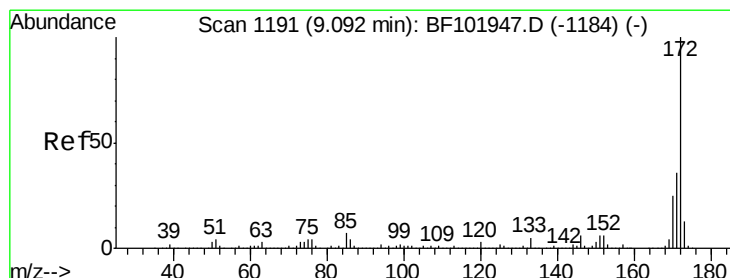
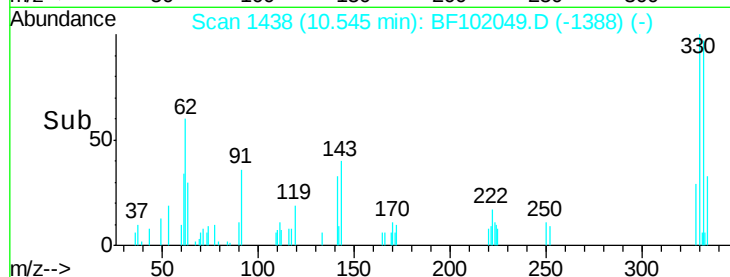
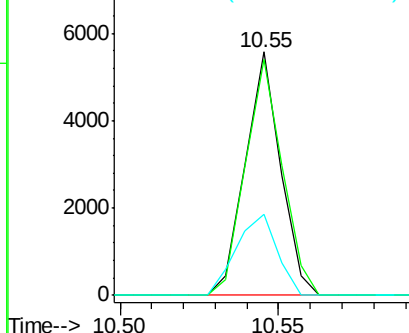
#41
 2,4,6-Tribromophenol
 Concen: 1.665 ng
 RT: 10.55 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF102049.D
 Acq: 12 Jan 2018 18:07

Instrument :
 BNA_F
 ClientSampleId :
 OWS-1DL

Tgt Ion: 330 Resp: 4302
 Ion Ratio Lower Upper
 330 100
 332 101.3 77.0 115.6
 141 38.3 29.9 44.9

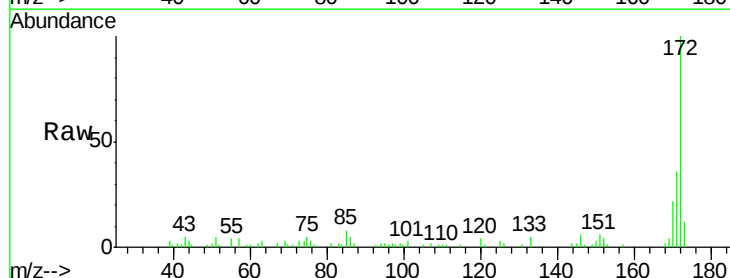


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

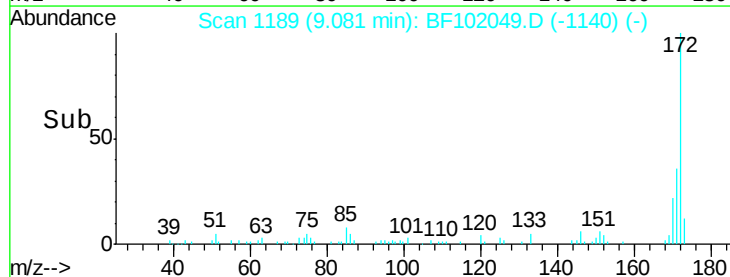
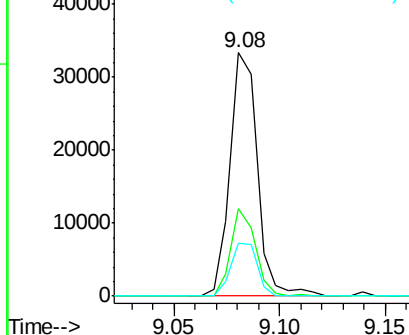


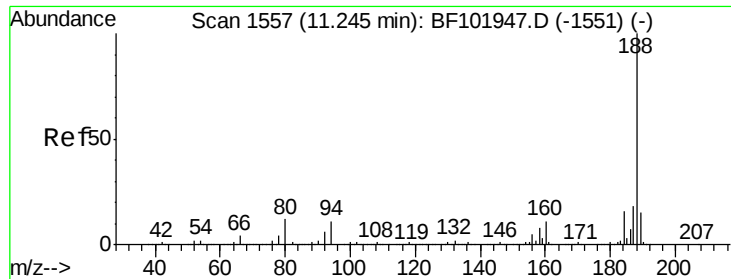
#44
 2-Fluorobiphenyl
 Concen: 1.573 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. -0.01 min
 Lab File: BF102049.D
 Acq: 12 Jan 2018 18:07

Tgt Ion: 172 Resp: 29807
 Ion Ratio Lower Upper
 172 100
 171 36.0 29.7 44.5
 170 21.7 19.6 29.4



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

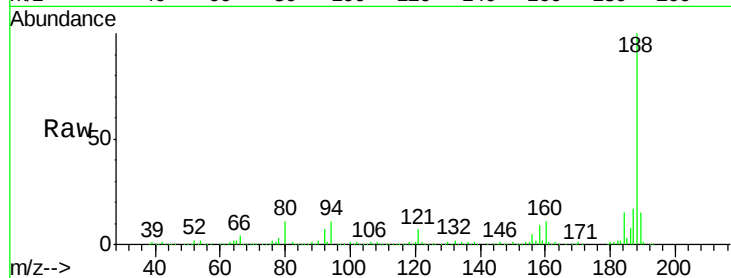




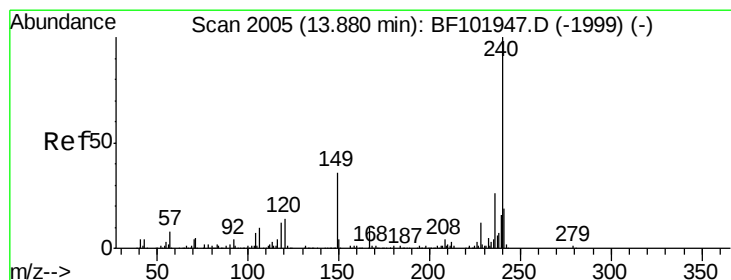
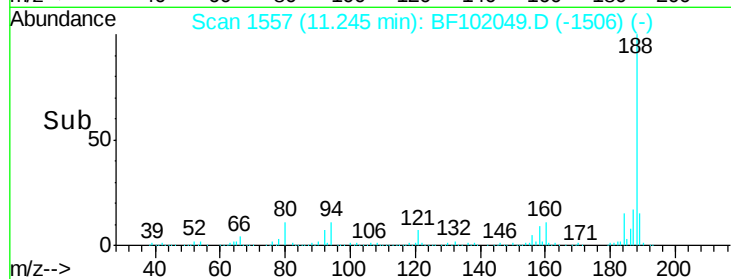
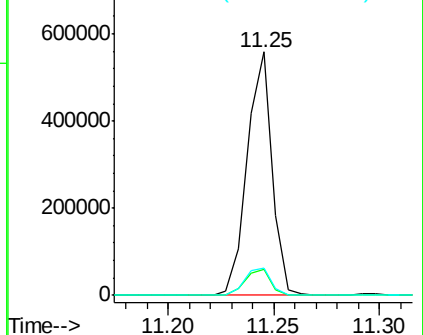
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.25 min Scan# 1557
Delta R.T. 0.00 min
Lab File: BF102049.D
Acq: 12 Jan 2018 18:07

Instrument :
BNA_F
ClientSampleId :
OWS-1DL

Tgt Ion:188 Resp: 458084
Ion Ratio Lower Upper
188 100
94 10.6 8.5 12.7
80 11.3 9.2 13.8

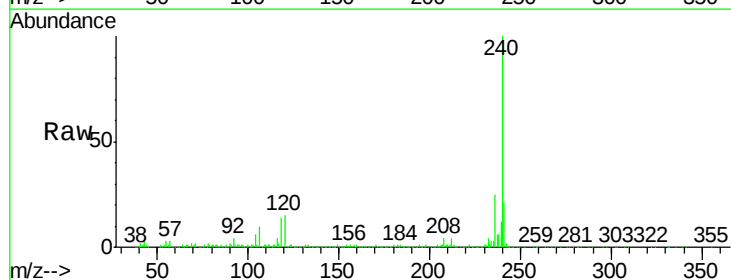


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

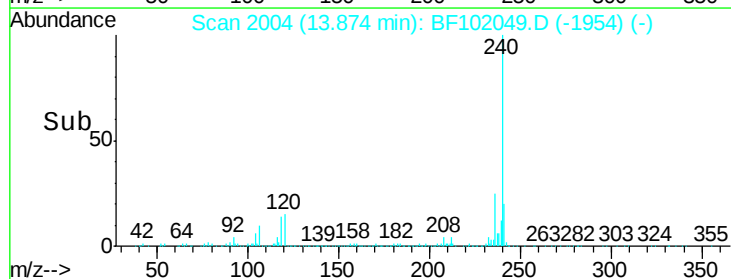
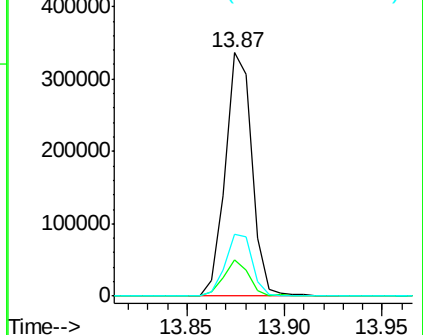


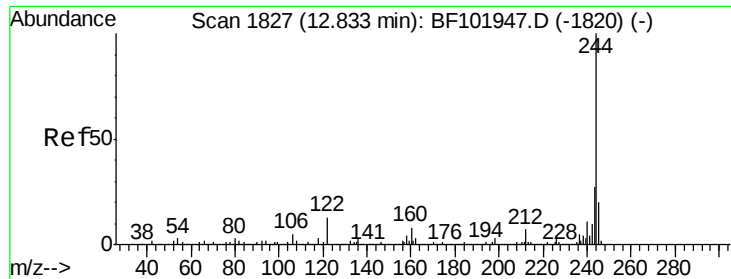
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.87 min Scan# 2004
Delta R.T. -0.01 min
Lab File: BF102049.D
Acq: 12 Jan 2018 18:07

Tgt Ion:240 Resp: 318955
Ion Ratio Lower Upper
240 100
120 14.9 9.5 14.3#
236 25.5 20.7 31.1



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

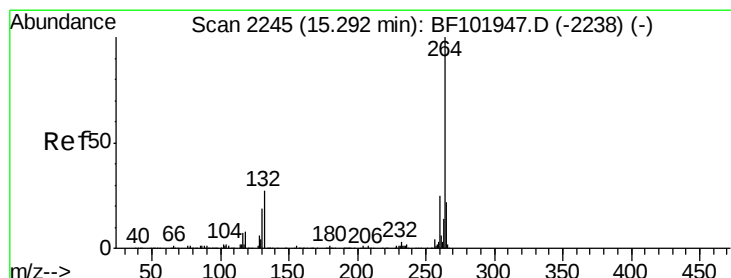
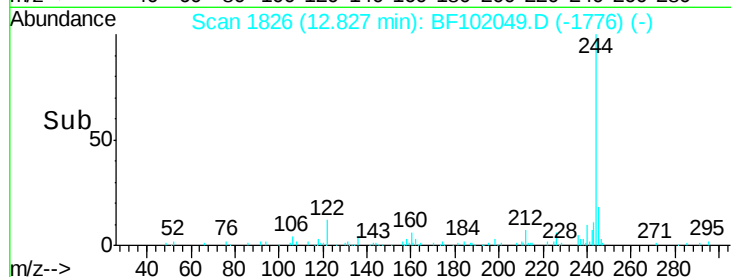
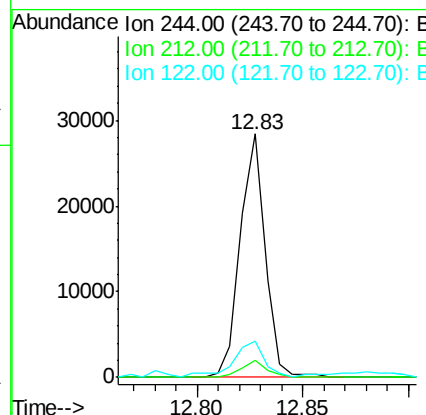
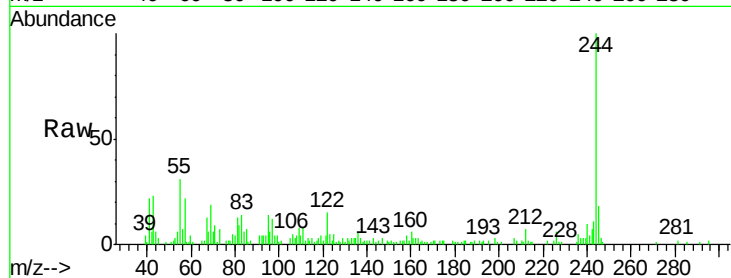




#78
 Terphenyl-d14
 Concen: 1.509 ng
 RT: 12.83 min Scan# 1826
 Delta R.T. -0.01 min
 Lab File: BF102049.D
 Acq: 12 Jan 2018 18:07

Instrument :
 BNA_F
 ClientSampleId :
 OWS-1DL

Tgt Ion: 244 Resp: 23177
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.4 8.0
 122 14.7 11.0 16.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.30 min Scan# 2246
 Delta R.T. 0.01 min
 Lab File: BF102049.D
 Acq: 12 Jan 2018 18:07

Tgt Ion: 264 Resp: 288811
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.2 28.8
 265 22.4 17.5 26.3

