

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121118\
 Data File : BF111292.D
 Acq On : 11 Dec 2018 22:50
 Operator : JU/SJ
 Sample : J6157-10
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMPOSITE-5-DISSOLVED

Quant Time: Dec 12 01:08:18 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 10 01:15:27 2018
 Response via : Initial Calibration

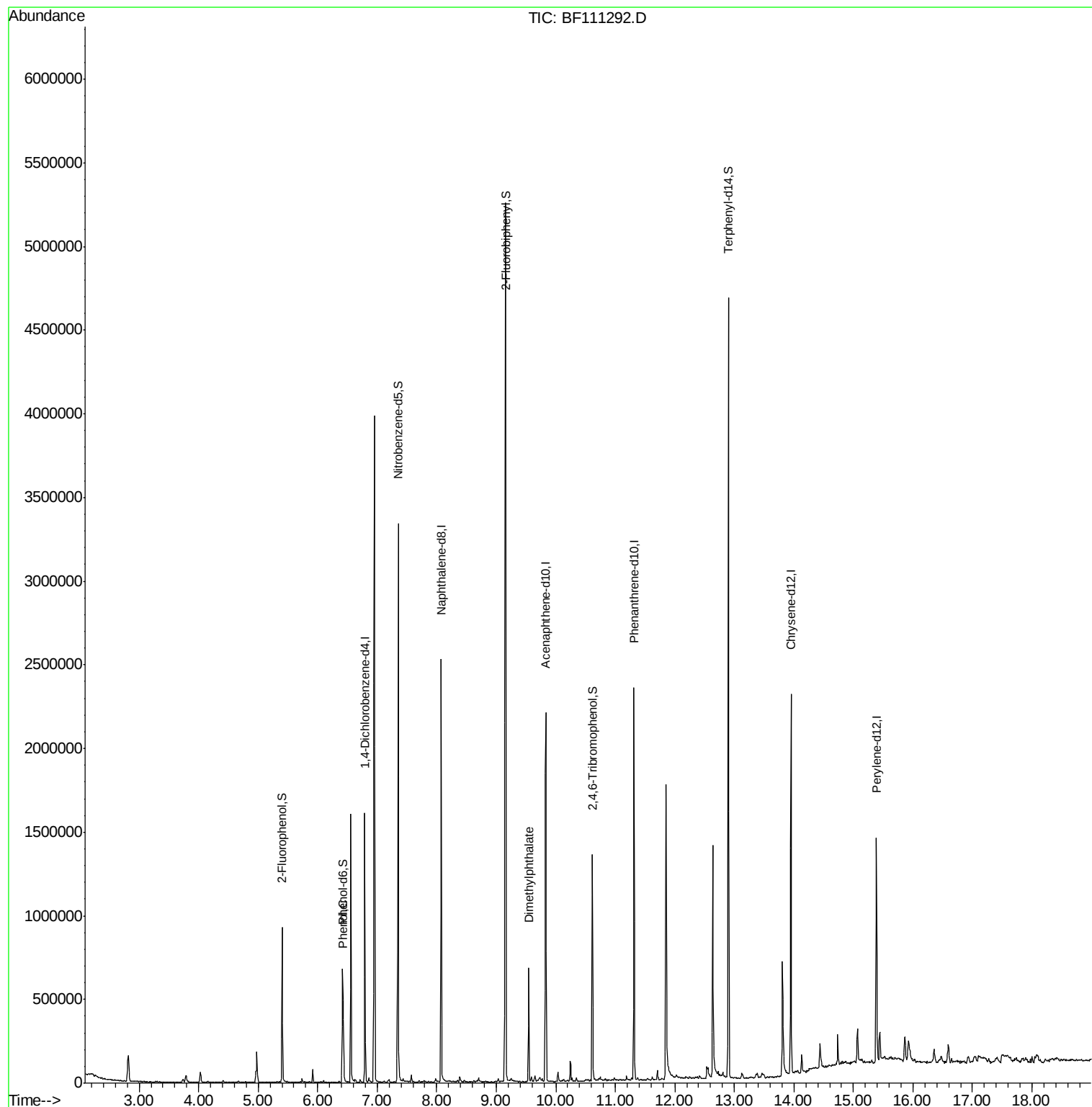
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	216303	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	1059210	20.00	ng	-0.01
39) Acenaphthene-d10	9.83	164	426672	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	776487	20.00	ng	0.00
76) Chrysene-d12	13.95	240	699346	20.00	ng	0.00
87) Perylene-d12	15.39	264	597079	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	266585	19.46	ng	0.00
7) Phenol-d6	6.42	99	186814	10.97	ng	-0.02
23) Nitrobenzene-d5	7.35	82	988358	52.34	ng	-0.01
42) 2,4,6-Tribromophenol	10.62	330	131423	34.77	ng	-0.01
45) 2-Fluorobiphenyl	9.16	172	1733263	65.87	ng	0.00
79) Terphenyl-d14	12.90	244	1413133	48.47	ng	0.00
Target Compounds						
10) Phenol	6.43	94	136273	6.846	ng	96
50) Dimethylphthalate	9.55	163	233341	7.412	ng	97

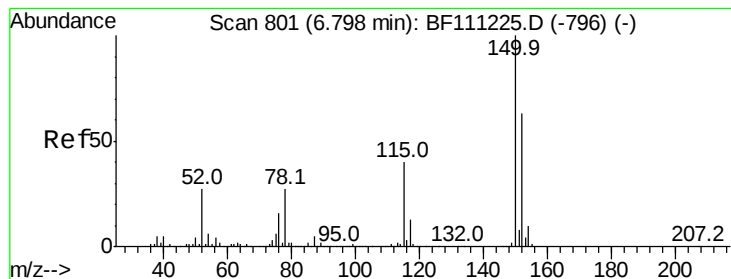
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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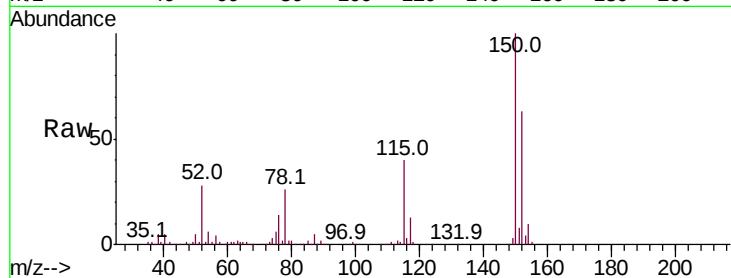


#1

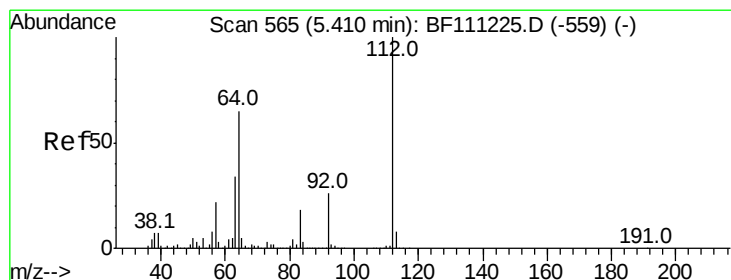
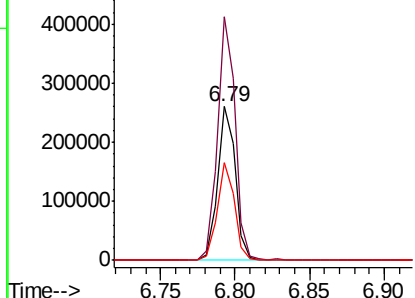
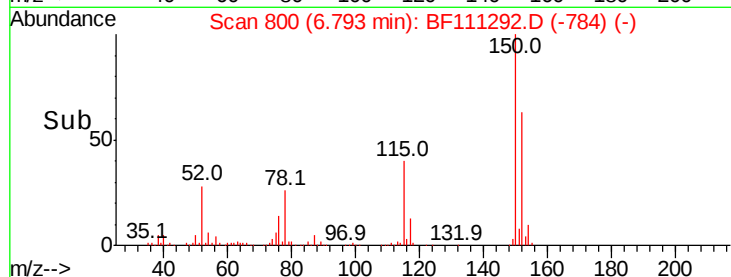
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. -0.01 min
Lab File: BF111292.D
Acq: 11 Dec 2018 22:50

Instrument :
BNA_F
ClientSampleId :
COMPOSITE-5-DISSOLVED

Tot Ion:152 Resp: 216303
Ion Ratio Lower Upper
152 100
150 158.1 126.6 189.8
115 63.3 50.7 76.1



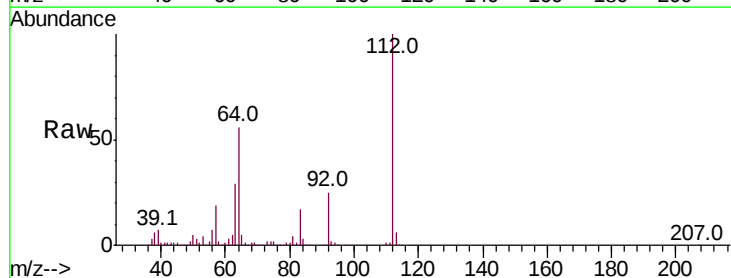
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



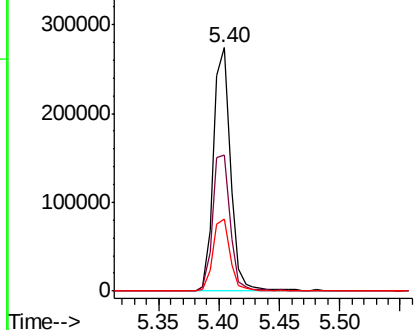
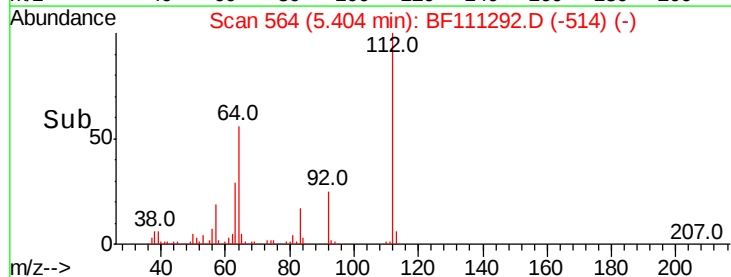
#5

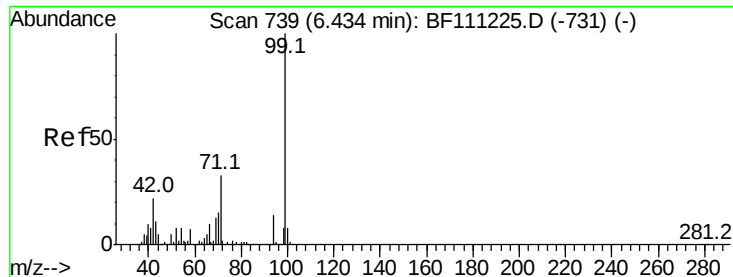
2-Fluorophenol
Concen: 19.461 ng
RT: 5.40 min Scan# 564
Delta R.T. -0.01 min
Lab File: BF111292.D
Acq: 11 Dec 2018 22:50

Tgt Ion:112 Resp: 266585
Ion Ratio Lower Upper
112 100
64 56.0 51.8 77.6
63 29.4 26.8 40.2



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: 10.974 ng

RT: 6.42 min Scan# 736

Delta R.T. -0.02 min

Lab File: BF111292.D

Acq: 11 Dec 2018 22:50

Instrument :

BNA_F

ClientSampleId :

COMPOSITE-5-DISSOLVED

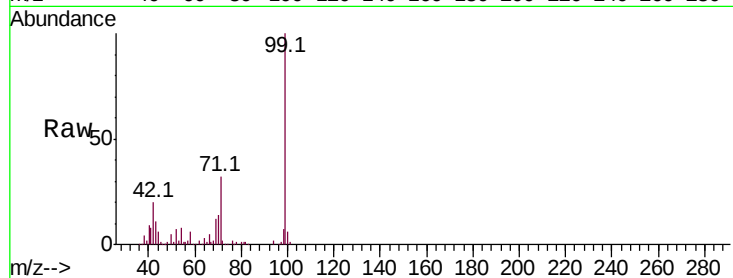
Tot Ion: 99 Resp: 186814

Ion Ratio Lower Upper

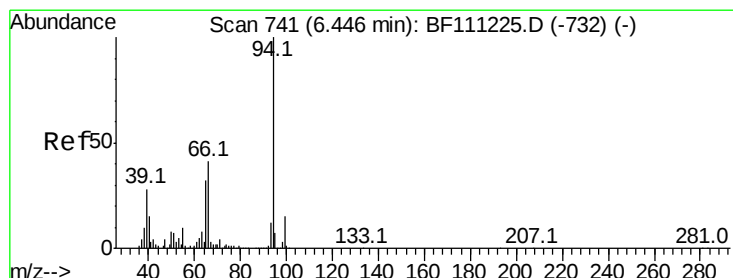
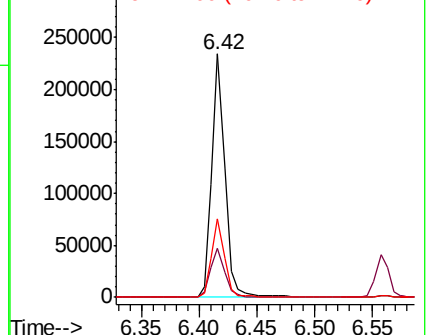
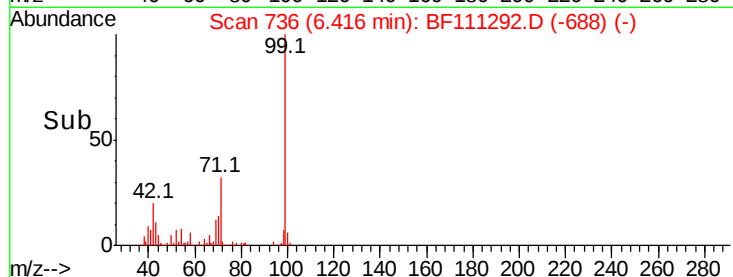
99 100

42 20.4 17.4 26.0

71 32.1 26.1 39.1



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#10

Phenol

Concen: 6.846 ng

RT: 6.43 min Scan# 738

Delta R.T. -0.02 min

Lab File: BF111292.D

Acq: 11 Dec 2018 22:50

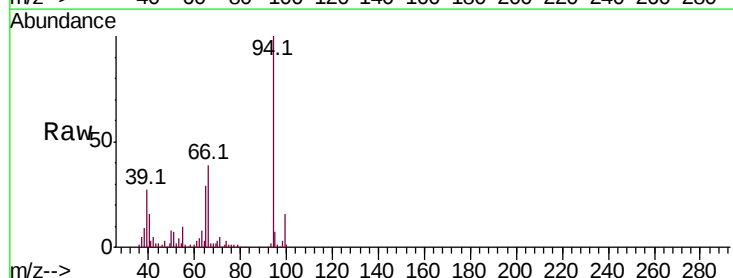
Tgt Ion: 94 Resp: 136273

Ion Ratio Lower Upper

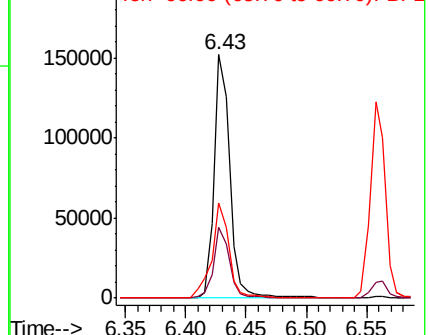
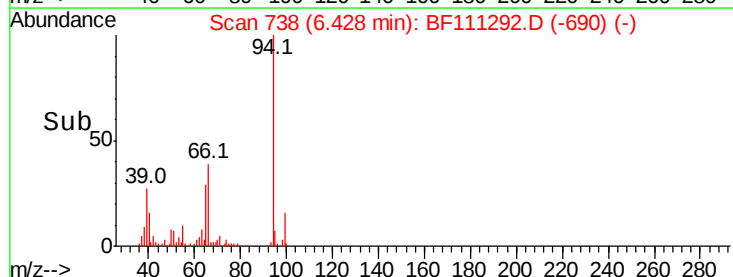
94 100

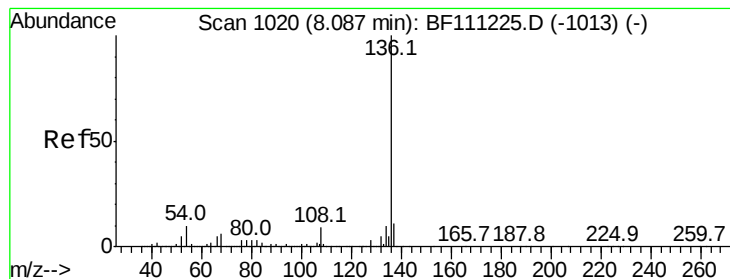
65 29.1 11.7 51.7

66 39.3 21.0 61.0



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.07 min Scan# 1018

Delta R.T. -0.01 min

Lab File: BF111292.D

Acq: 11 Dec 2018 22:50

Instrument :

BNA_F

ClientSampleId :

COMPOSITE-5-DISSOLVED

Tot Ion:136 Resp: 1059210

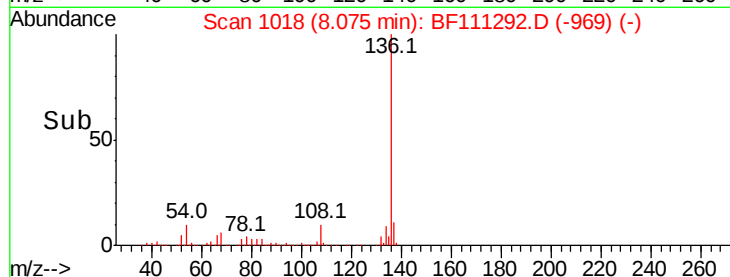
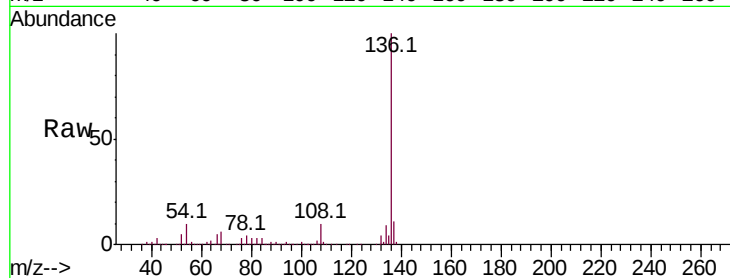
Ion Ratio Lower Upper

136 100

137 11.1 9.1 13.7

54 9.9 7.7 11.5

68 6.0 4.9 7.3

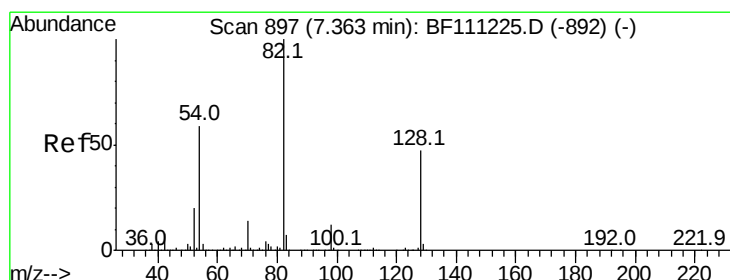
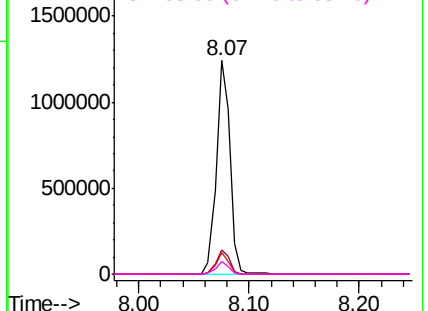


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#23

Nitrobenzene-d5

Concen: 52.337 ng

RT: 7.35 min Scan# 895

Delta R.T. -0.01 min

Lab File: BF111292.D

Acq: 11 Dec 2018 22:50

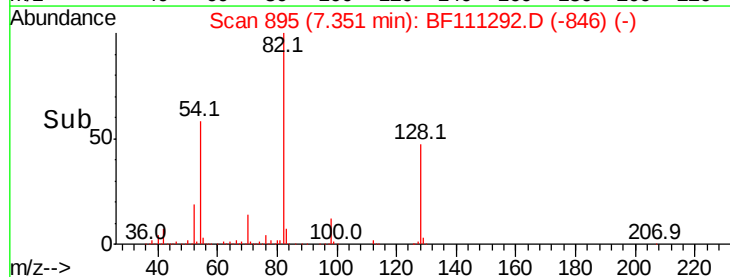
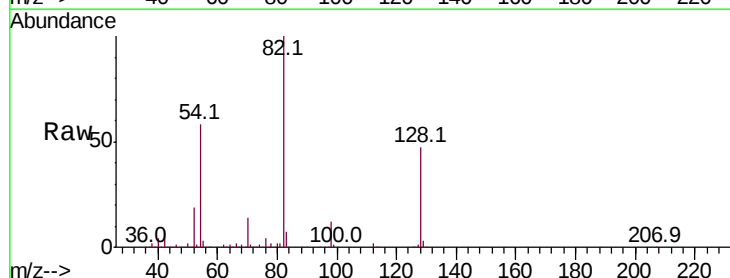
Tgt Ion: 82 Resp: 988358

Ion Ratio Lower Upper

82 100

128 46.8 37.4 56.2

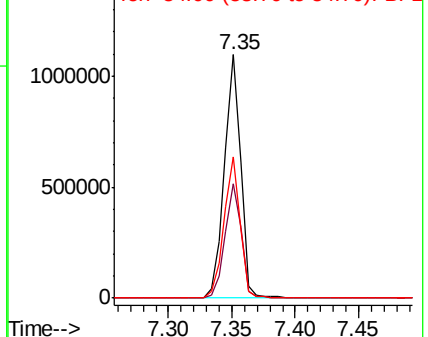
54 58.1 47.6 71.4

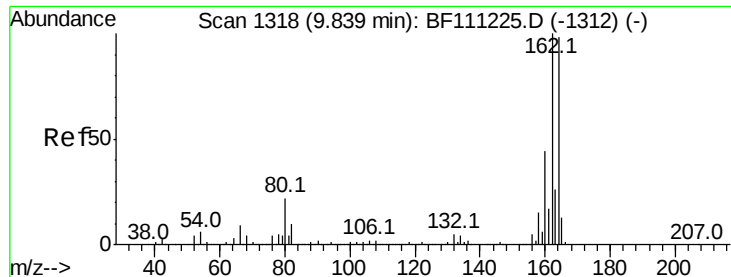


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

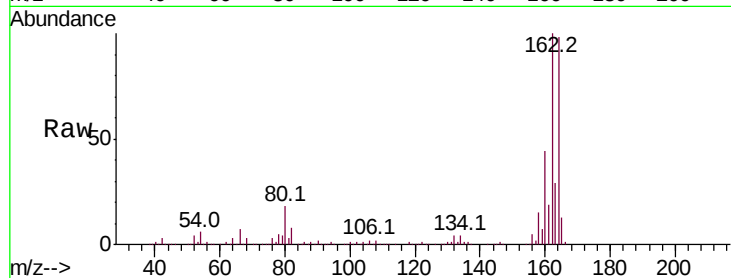




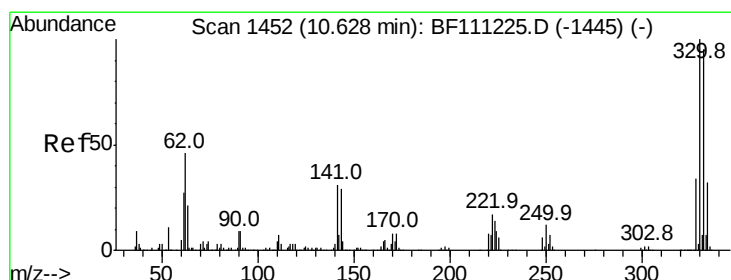
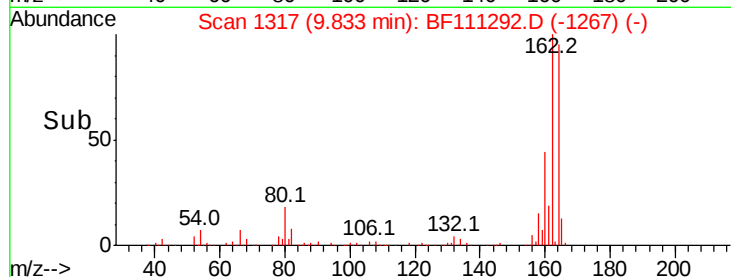
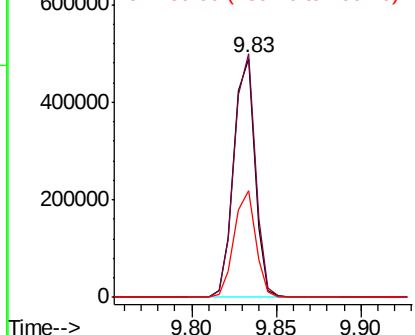
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BF111292.D
Acq: 11 Dec 2018 22:50

Instrument :
BNA_F
ClientSampleId :
COMPOSITE-5-DISSOLVED

Tot Ion:164 Resp: 426672
Ion Ratio Lower Upper
164 100
162 102.0 81.4 122.0
160 44.9 35.7 53.5

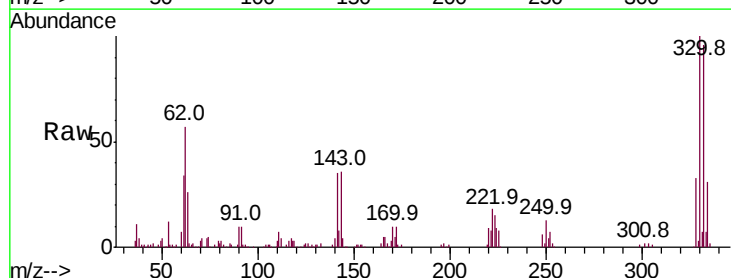


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

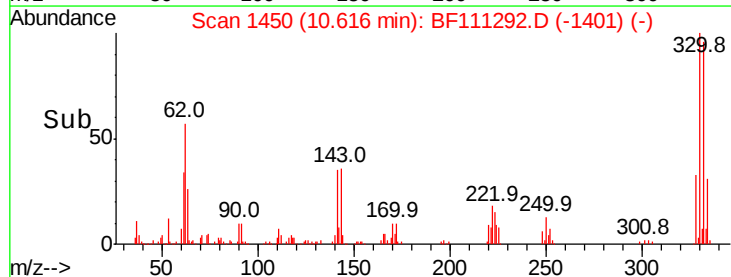
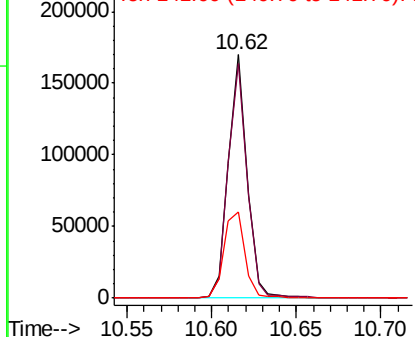


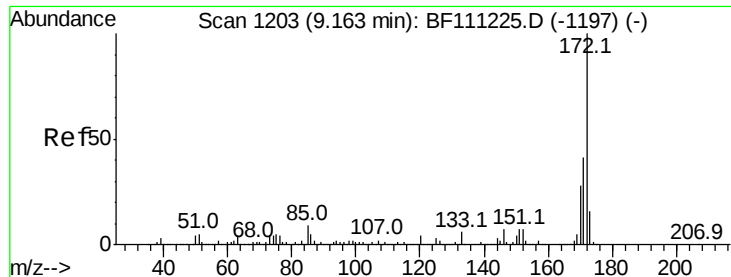
#42
2,4,6-Tribromophenol
Concen: 34.773 ng
RT: 10.62 min Scan# 1450
Delta R.T. -0.01 min
Lab File: BF111292.D
Acq: 11 Dec 2018 22:50

Tgt Ion:330 Resp: 131423
Ion Ratio Lower Upper
330 100
332 97.4 76.0 114.0
141 40.2 31.0 46.6



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

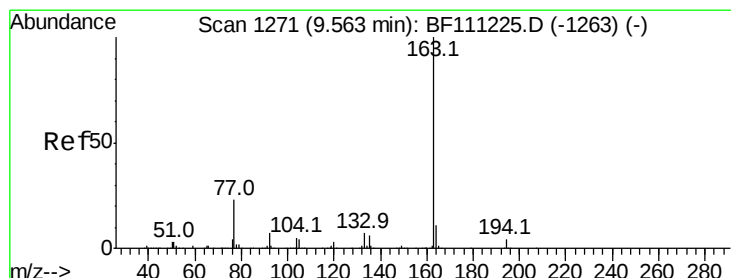
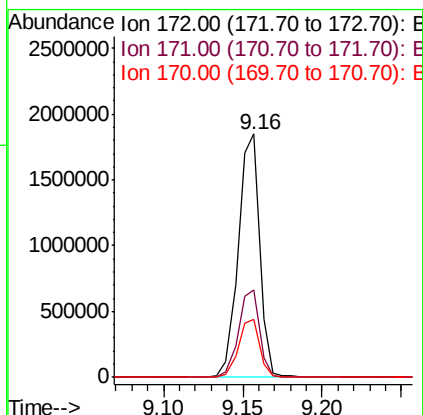
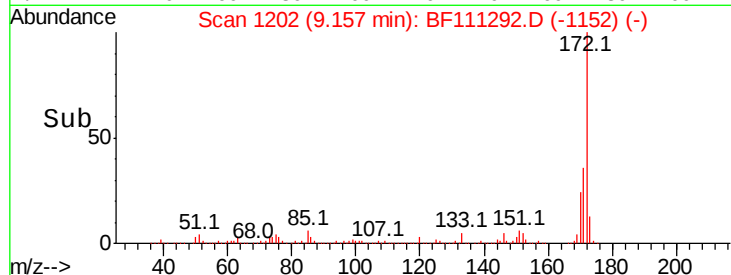
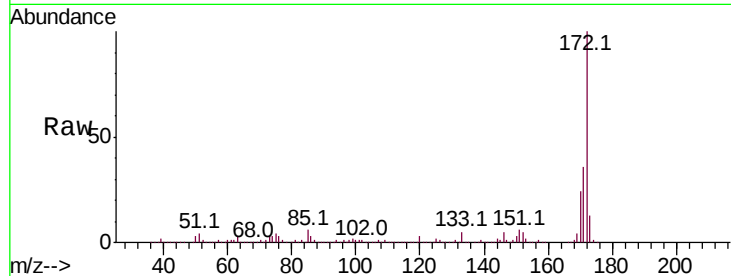




#45
2-Fluorobiphenyl
Concen: 65.873 ng
RT: 9.16 min Scan# 1202
Delta R.T. -0.00 min
Lab File: BF111292.D
Acq: 11 Dec 2018 22:50

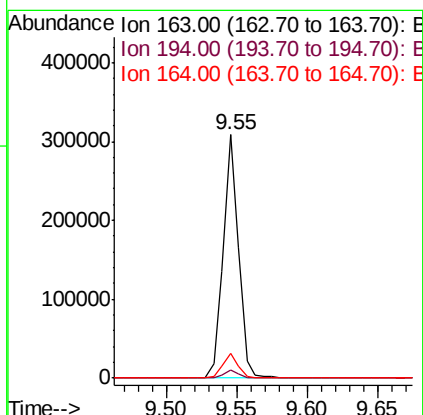
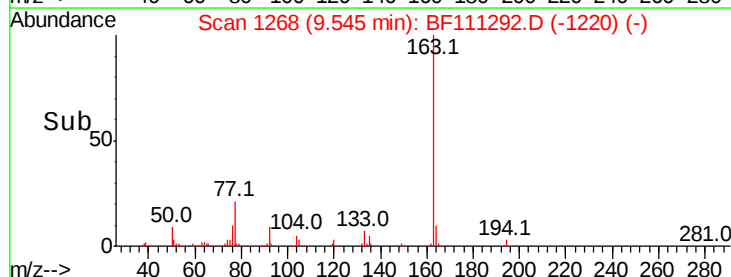
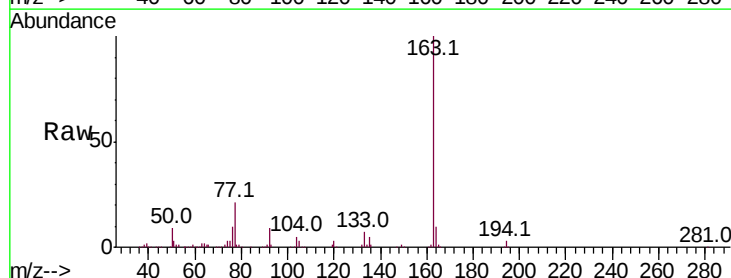
Instrument :
BNA_F
ClientSampleId :
COMPOSITE-5-DISSOLVED

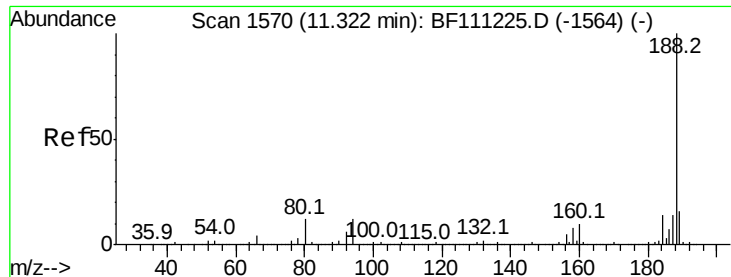
Tot Ion:172 Resp: 1733263
Ion Ratio Lower Upper
172 100
171 35.8 33.0 49.4
170 24.0 22.3 33.5



#50
Dimethylphthalate
Concen: 7.412 ng
RT: 9.55 min Scan# 1268
Delta R.T. -0.02 min
Lab File: BF111292.D
Acq: 11 Dec 2018 22:50

Tgt Ion:163 Resp: 233341
Ion Ratio Lower Upper
163 100
194 3.3 3.0 4.6
164 10.0 8.9 13.3





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.32 min Scan# 1569

Delta R.T. -0.01 min

Lab File: BF111292.D

Acq: 11 Dec 2018 22:50

Instrument :

BNA_F

ClientSampleId :

COMPOSITE-5-DISSOLVED

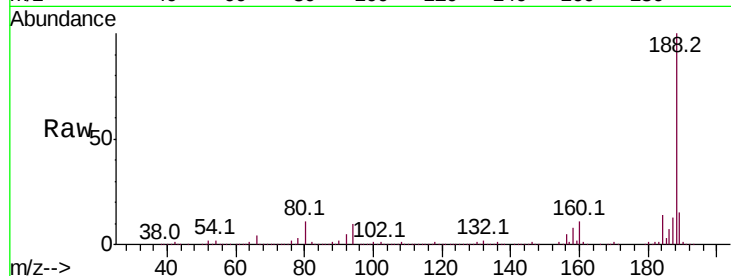
Tot Ion:188 Resp: 776487

Ion Ratio Lower Upper

188 100

94 10.0 9.6 14.4

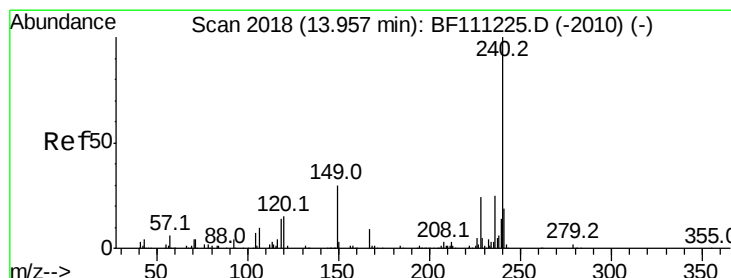
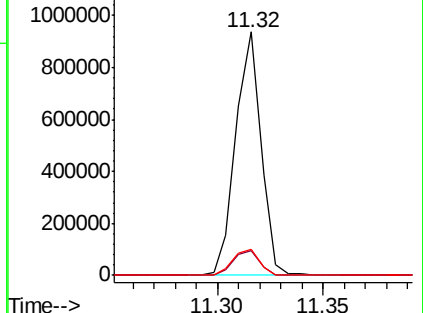
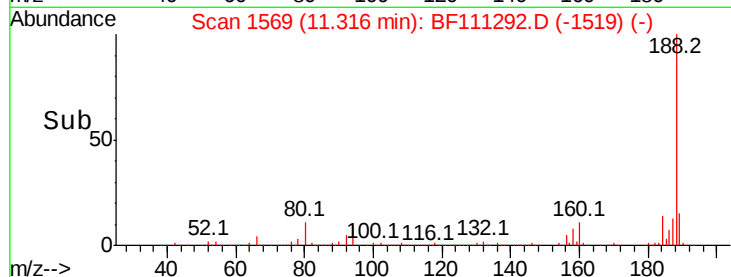
80 10.6 9.8 14.6



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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.95 min Scan# 2017

Delta R.T. -0.01 min

Lab File: BF111292.D

Acq: 11 Dec 2018 22:50

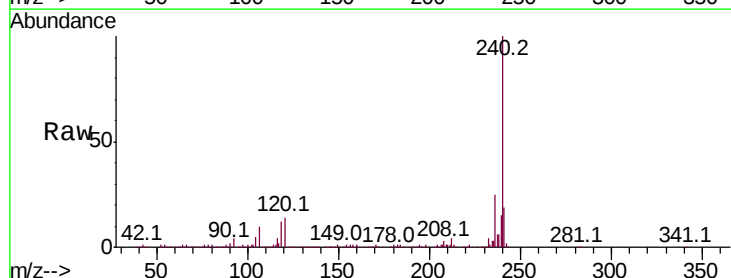
Tgt Ion:240 Resp: 699346

Ion Ratio Lower Upper

240 100

120 14.1 12.2 18.2

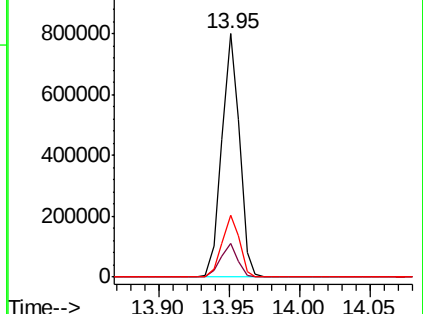
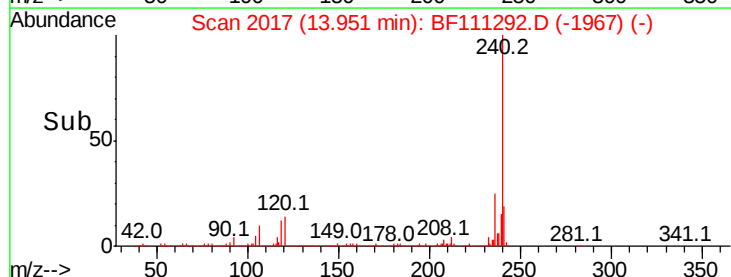
236 25.3 20.2 30.2

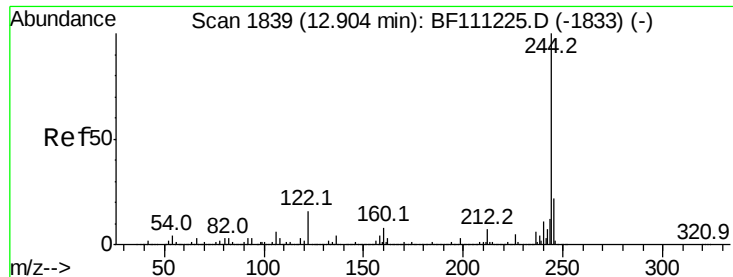


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



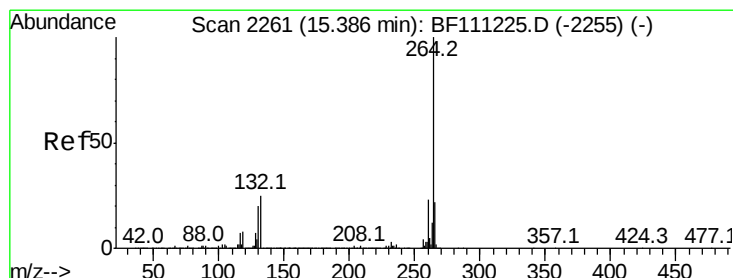
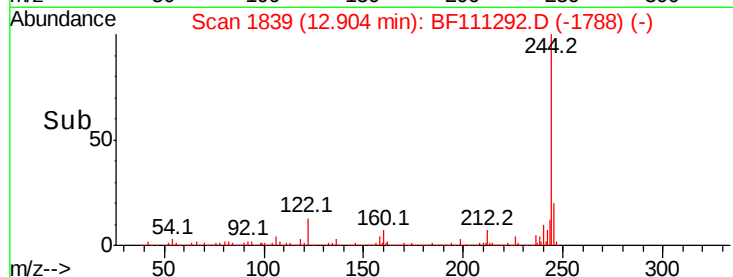
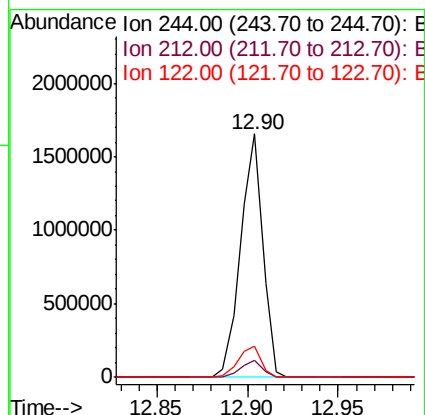
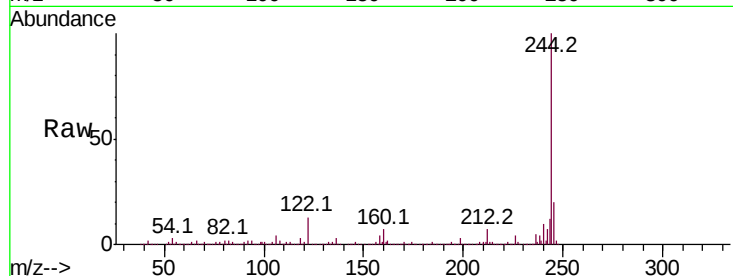


#79
 Terphenyl-d14
 Concen: 48.468 ng
 RT: 12.90 min Scan# 1839
 Delta R.T. -0.00 min
 Lab File: BF111292.D
 Acq: 11 Dec 2018 22:50

Instrument :
 BNA_F
 ClientSampleId :
 COMPOSITE-5-DISSOLVED

Tot Ion:244 Resp: 1413133

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.7	8.5
122	12.9	13.1	19.7#



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.39 min Scan# 2261
 Delta R.T. -0.00 min
 Lab File: BF111292.D
 Acq: 11 Dec 2018 22:50

Tgt Ion:264 Resp: 597079

Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.3	27.5
265	21.3	17.7	26.5

