

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082418\
 Data File : BF108492.D
 Acq On : 25 Aug 2018 5:23
 Operator : JU/SJ
 Sample : J4607-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SAHARA-BPM

Quant Time: Aug 27 01:42:24 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 22 11:01:45 2018
 Response via : Initial Calibration

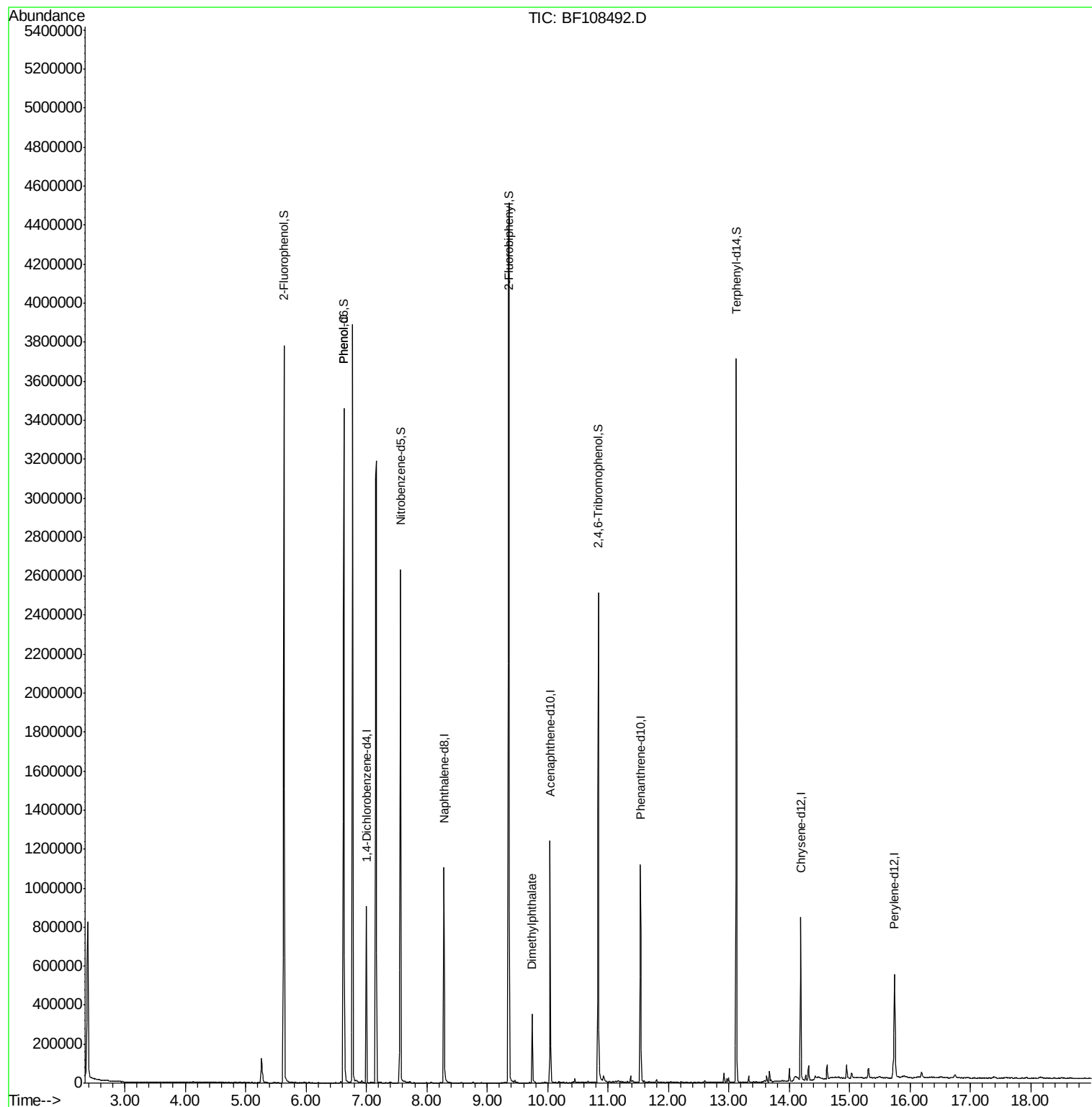
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.00	152	134315	20.00	ng	0.00
21) Naphthalene-d8	8.28	136	500290	20.00	ng	0.00
38) Acenaphthene-d10	10.04	164	233040	20.00	ng	-0.01
63) Phenanthrene-d10	11.54	188	401537	20.00	ng	-0.01
75) Chrysene-d12	14.19	240	279276	20.00	ng	-0.01
86) Perylene-d12	15.74	264	274964	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	1015682	136.91	ng	0.00
7) Phenol-d6	6.63	99	1355892	137.53	ng	0.00
23) Nitrobenzene-d5	7.57	82	900537	100.44	ng	0.00
41) 2,4,6-Tribromophenol	10.84	330	301432	129.68	ng	-0.01
44) 2-Fluorobiphenyl	9.36	172	1538741	106.01	ng	0.00
78) Terphenyl-d14	13.12	244	1253329	114.10	ng	0.00
Target Compounds						
10) Phenol	6.64	94	25318	2.483	ng	# 63
49) Dimethylphthalate	9.74	163	149821	9.229	ng	# 99

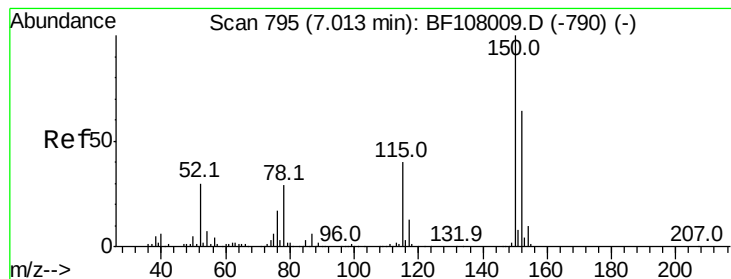
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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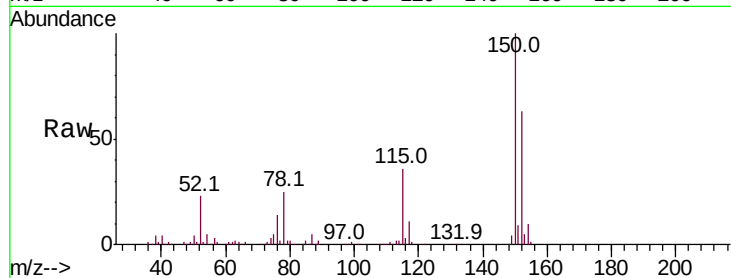


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.00 min Scan# 793
Delta R.T. -0.01 min
Lab File: BF108492.D
Acq: 25 Aug 2018 5:23

Instrument :
BNA_F
ClientSampleId :
SAHARA-BPM

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.5	124.6	186.8
115	57.8	50.1	75.1

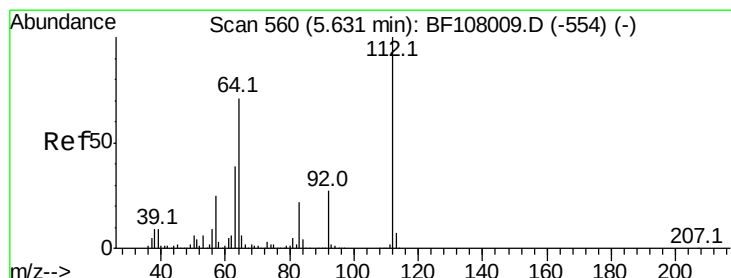
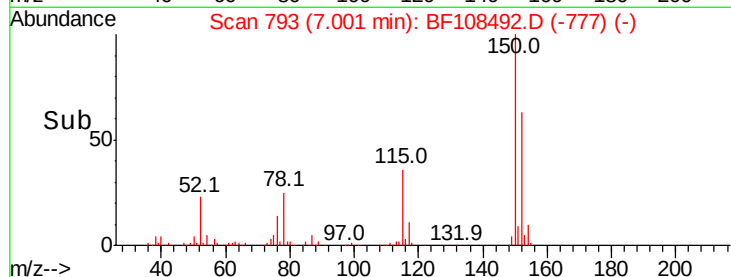
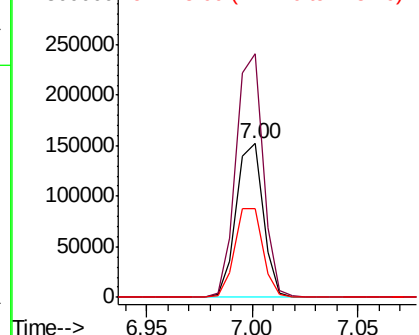


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

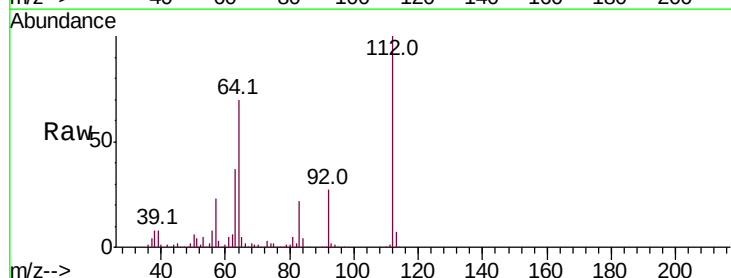
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 136.906 ng
RT: 5.64 min Scan# 561
Delta R.T. 0.01 min
Lab File: BF108492.D
Acq: 25 Aug 2018 5:23

Tgt Ion	Ratio	Lower	Upper
112	100		
64	69.7	47.9	71.9
63	37.1	23.7	35.5

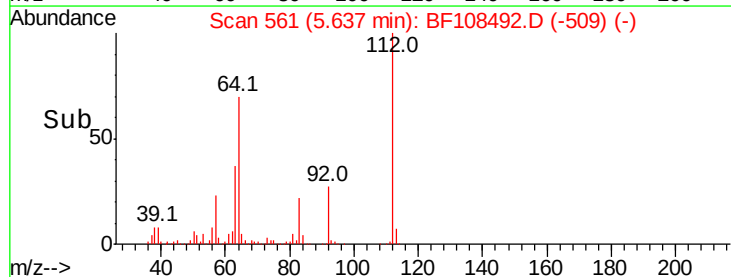
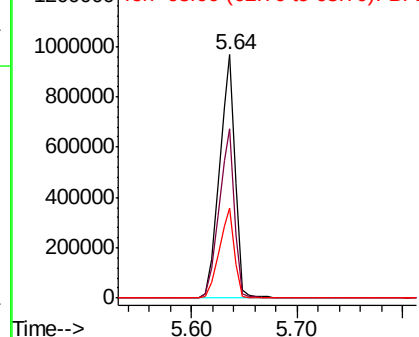


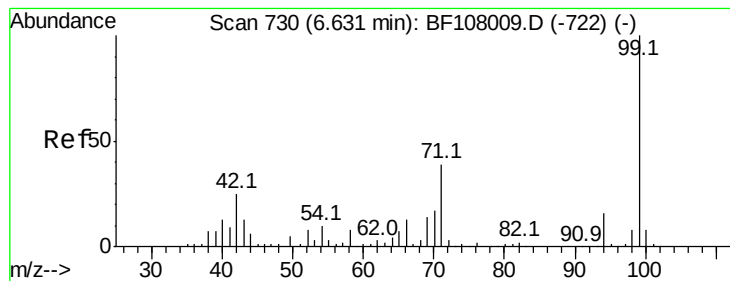
Abundance

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: 137.533 ng

RT: 6.63 min Scan# 730

Delta R.T. -0.00 min

Lab File: BF108492.D

Acq: 25 Aug 2018 5:23

Instrument :

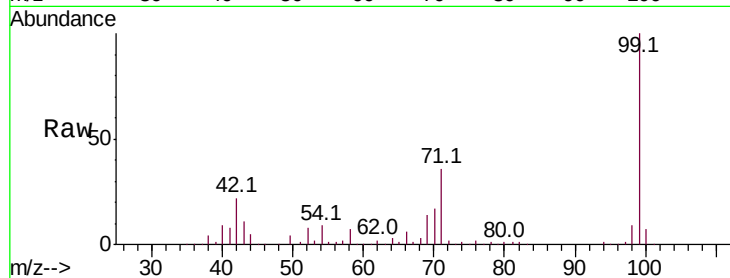
BNA_F

ClientSampleId :

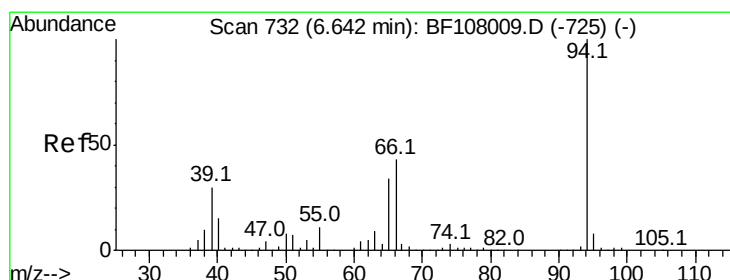
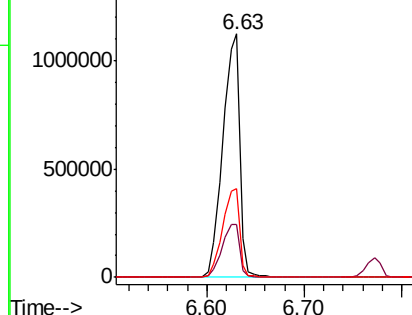
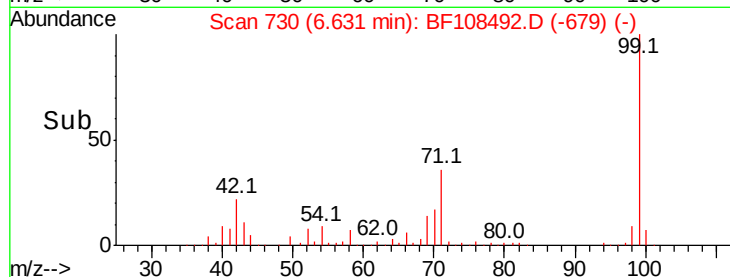
SAHARA-BPM

Tot Ion: 99 Resp: 1355892

Ion	Ratio	Lower	Upper
99	100		
42	21.8	14.5	21.7#
71	36.3	25.4	38.0



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: 2.483 ng

RT: 6.64 min Scan# 731

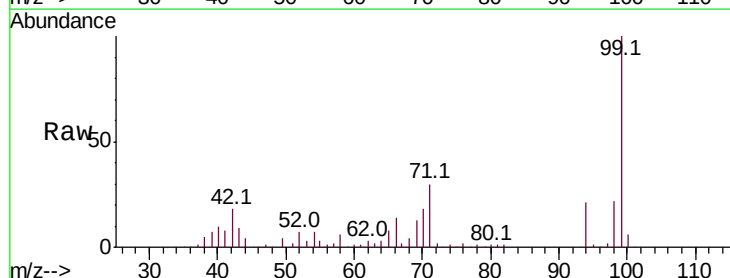
Delta R.T. -0.01 min

Lab File: BF108492.D

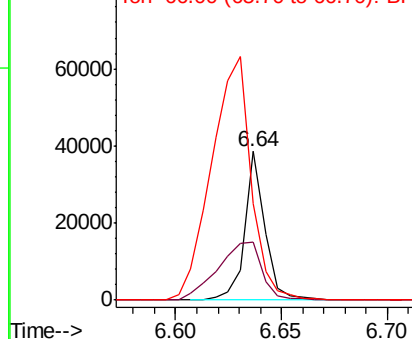
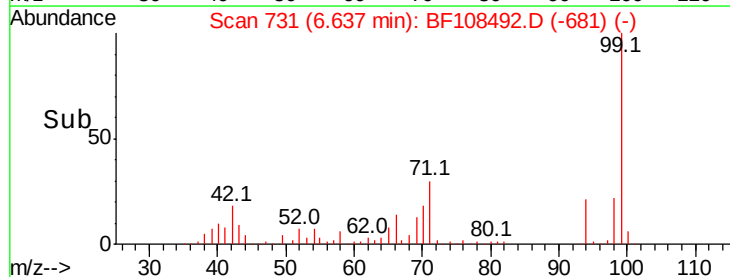
Acq: 25 Aug 2018 5:23

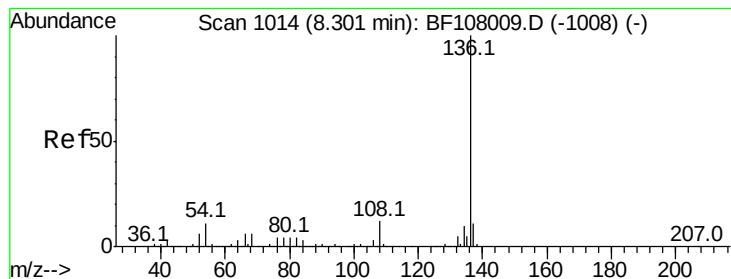
Tgt Ion: 94 Resp: 25318

Ion	Ratio	Lower	Upper
94	100		
65	38.7	7.9	47.9
66	65.2	16.2	56.2#



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: 8.28 min Scan# 1011

Delta R.T. -0.01 min

Lab File: BF108492.D

Acq: 25 Aug 2018 5:23

Instrument :

BNA_F

ClientSampleId :

SAHARA-BPM

Tot Ion:136 Resp: 500290

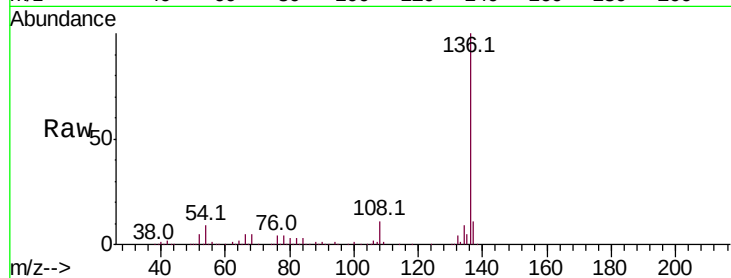
Ion Ratio Lower Upper

136 100

137 11.0 8.9 13.3

54 9.0 6.6 9.8

68 5.4 5.0 7.4

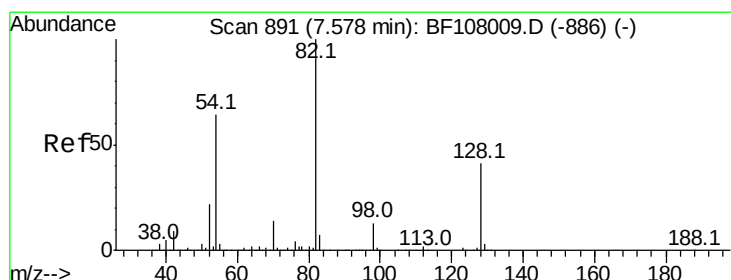
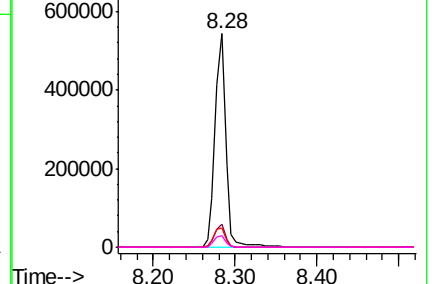
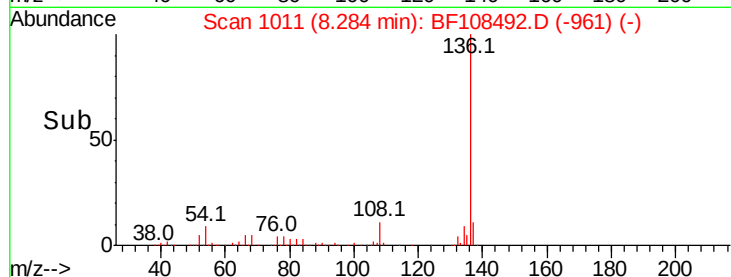


Abundance Ion 136.00 (135.70 to 136.70): E

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: 100.444 ng

RT: 7.57 min Scan# 889

Delta R.T. -0.01 min

Lab File: BF108492.D

Acq: 25 Aug 2018 5:23

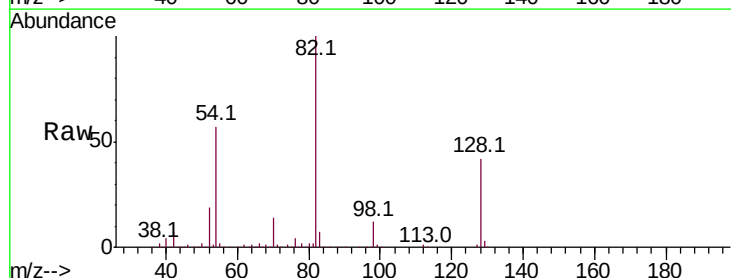
Tgt Ion: 82 Resp: 900537

Ion Ratio Lower Upper

82 100

128 42.3 36.1 54.1

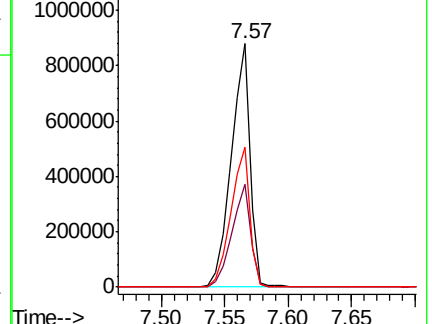
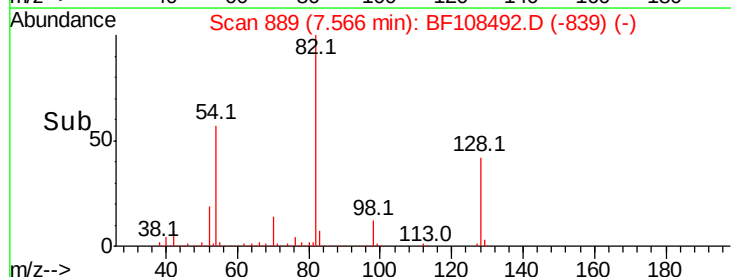
54 57.5 41.4 62.2

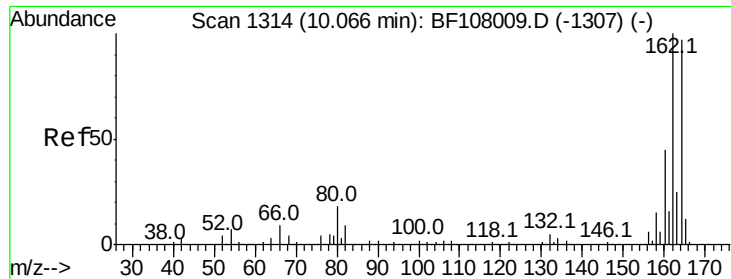


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

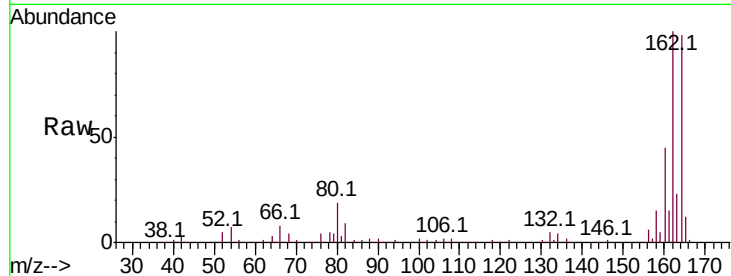




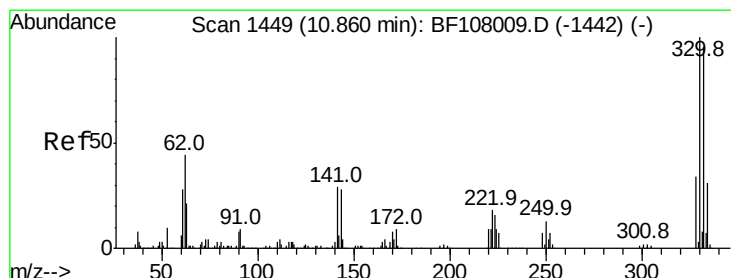
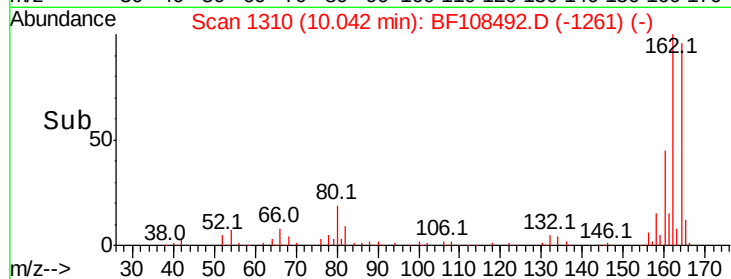
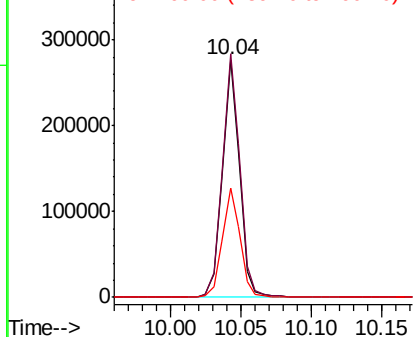
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.04 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BF108492.D
Acq: 25 Aug 2018 5:23

Instrument :
BNA_F
ClientSampleId :
SAHARA-BPM

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.5	86.1	129.1
160	45.8	38.3	57.5

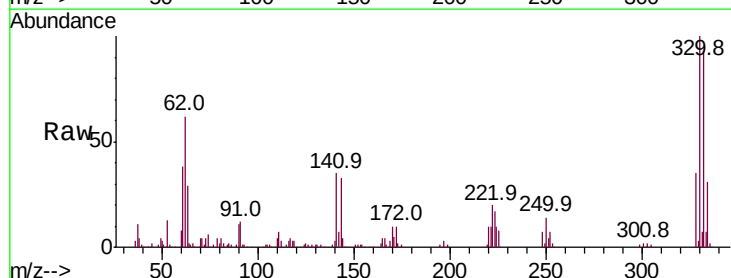


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

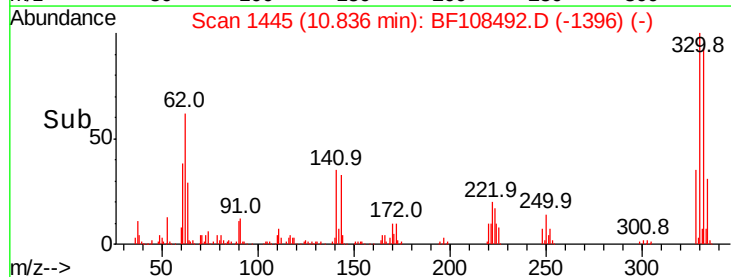
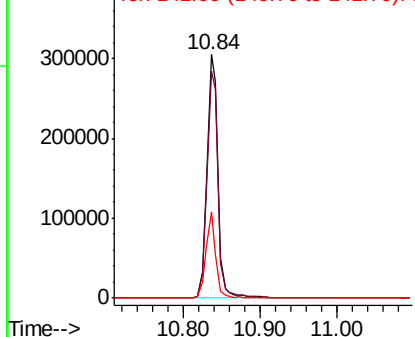


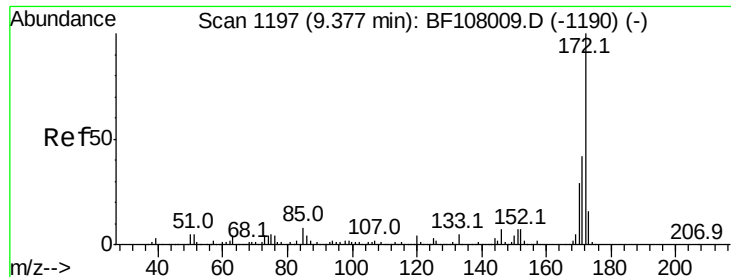
#41
2,4,6-Tribromophenol
Concen: 129.675 ng
RT: 10.84 min Scan# 1445
Delta R.T. -0.01 min
Lab File: BF108492.D
Acq: 25 Aug 2018 5:23

Tgt Ion	Ratio	Lower	Upper
330	100		
332	94.1	77.0	115.6
141	31.7	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: 106.008 ng

RT: 9.36 min Scan# 1194

Delta R.T. -0.01 min

Lab File: BF108492.D

Acq: 25 Aug 2018 5:23

Instrument :

BNA_F

ClientSampleId :

SAHARA-BPM

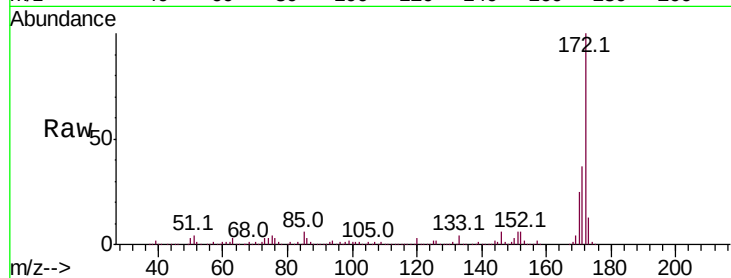
Tot Ion:172 Resp: 1538741

Ion Ratio Lower Upper

172 100

171 36.8 29.7 44.5

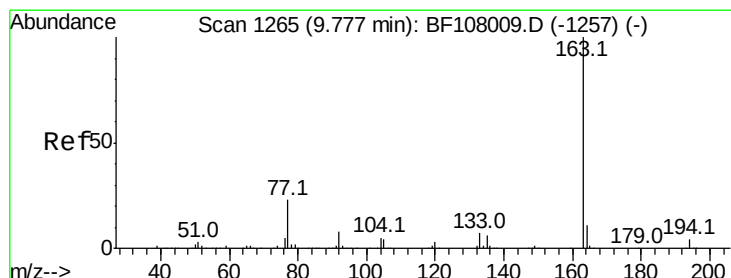
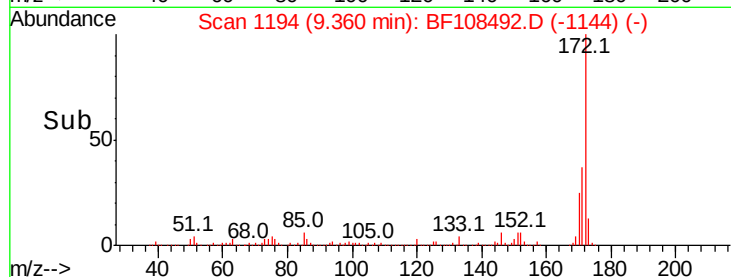
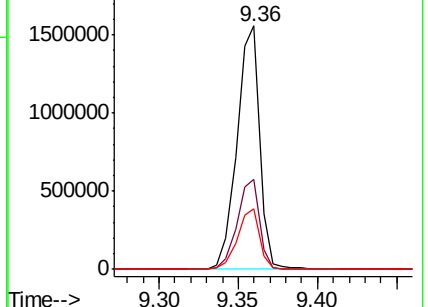
170 25.0 19.6 29.4



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



#49

Dimethylphthalate

Concen: 9.229 ng

RT: 9.74 min Scan# 1259

Delta R.T. -0.02 min

Lab File: BF108492.D

Acq: 25 Aug 2018 5:23

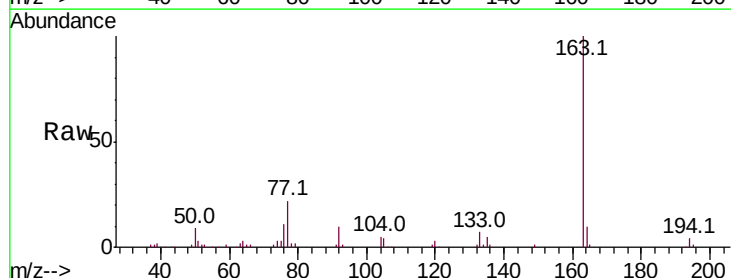
Tgt Ion:163 Resp: 149821

Ion Ratio Lower Upper

163 100

194 4.1 2.7 4.1#

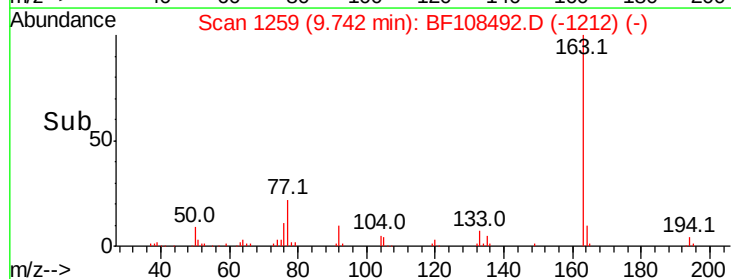
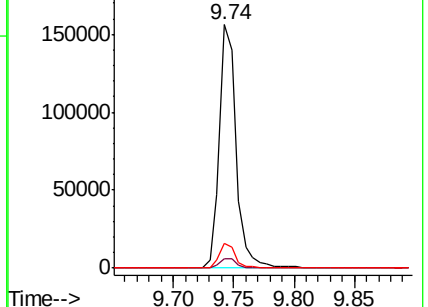
164 9.9 8.2 12.2

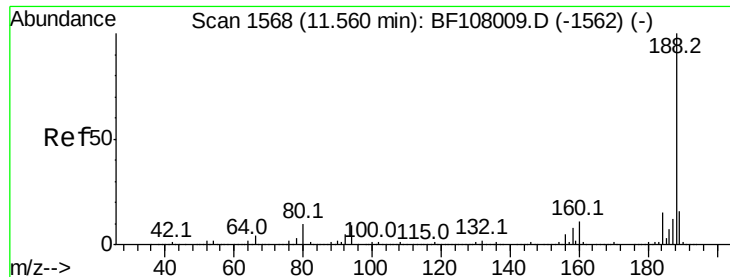


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

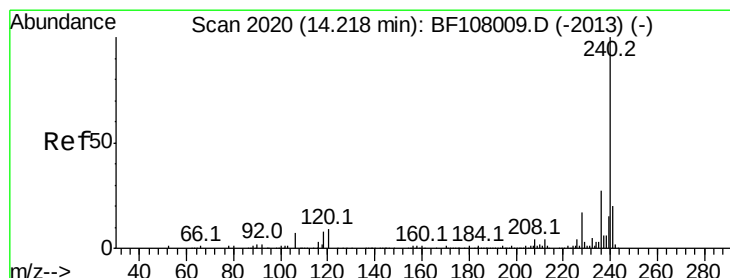
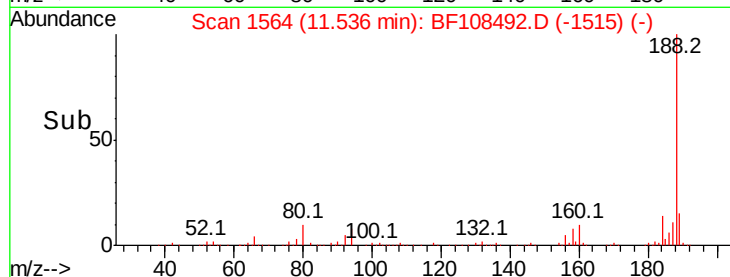
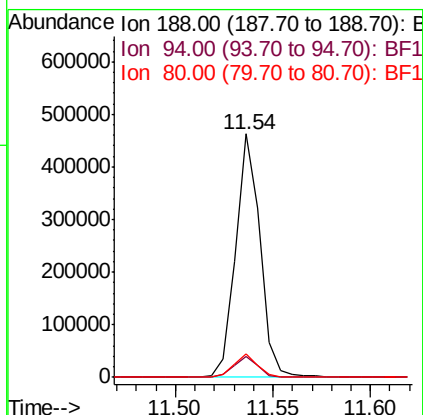
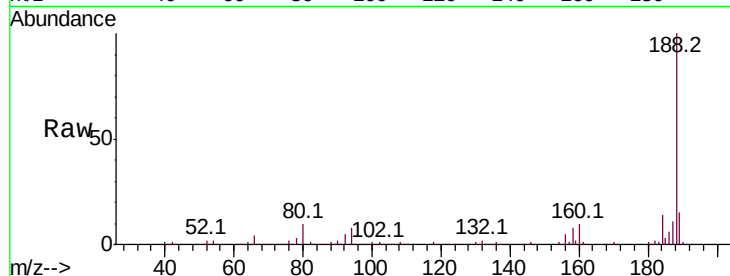




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.54 min Scan# 1564
 Delta R.T. -0.01 min
 Lab File: BF108492.D
 Acq: 25 Aug 2018 5:23

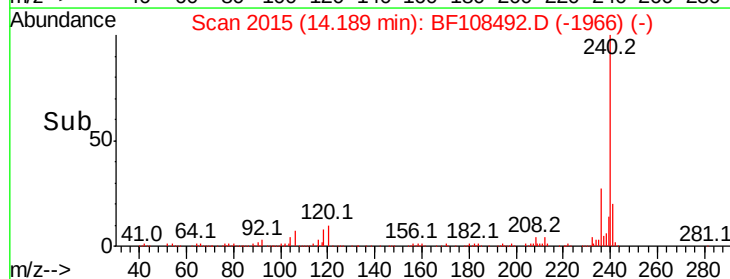
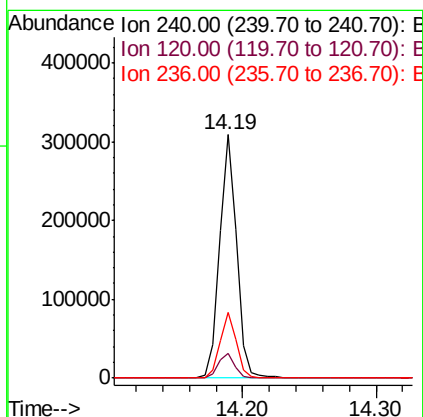
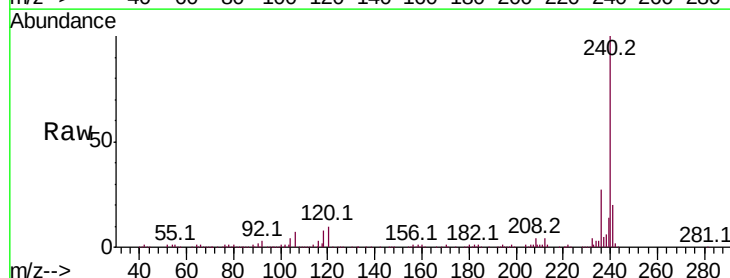
Instrument :
 BNA_F
 ClientSampleId :
 SAHARA-BPM

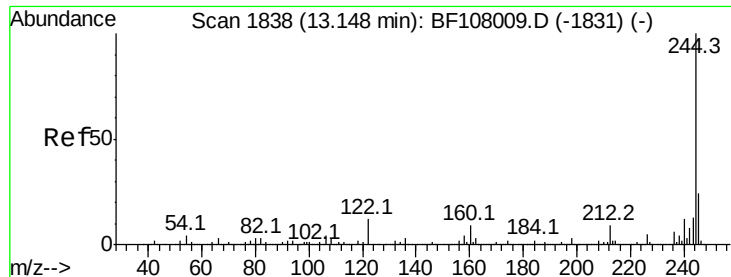
Tot Ion:188 Resp: 401537
 Ion Ratio Lower Upper
 188 100
 94 8.4 8.5 12.7#
 80 9.6 9.2 13.8



#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.19 min Scan# 2015
 Delta R.T. -0.01 min
 Lab File: BF108492.D
 Acq: 25 Aug 2018 5:23

Tgt Ion:240 Resp: 279276
 Ion Ratio Lower Upper
 240 100
 120 9.9 9.5 14.3
 236 27.1 20.7 31.1



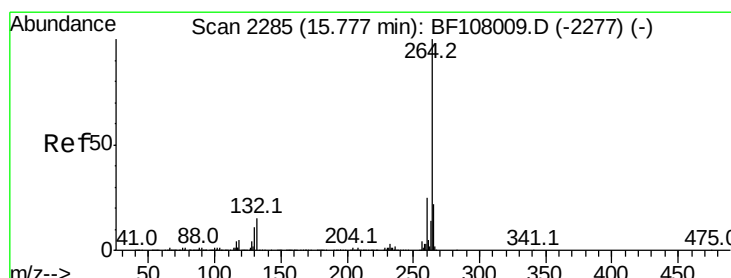
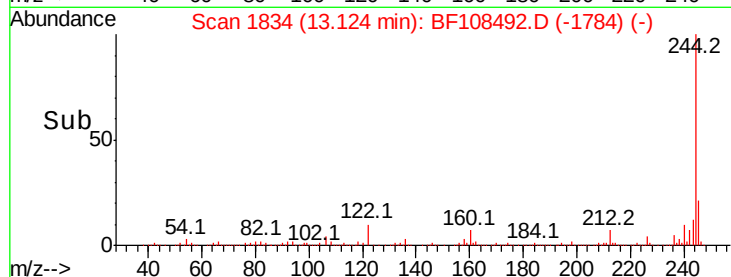
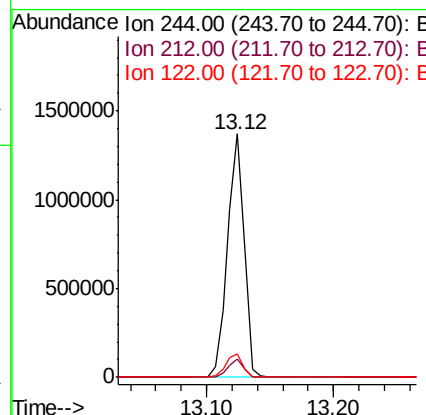
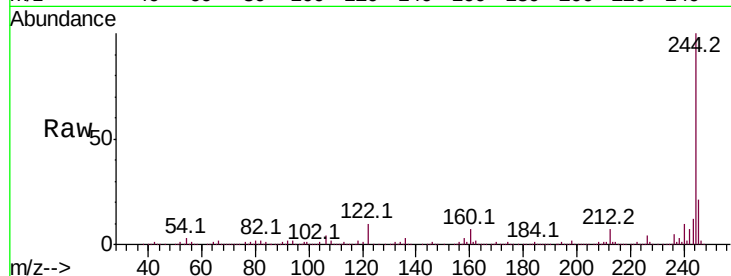


#78
 Terphenyl-d14
 Concen: 114.105 ng
 RT: 13.12 min Scan# 1834
 Delta R.T. -0.01 min
 Lab File: BF108492.D
 Acq: 25 Aug 2018 5:23

Instrument :
 BNA_F
 ClientSampleId :
 SAHARA-BPM

Tot Ion:244 Resp: 1253329

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.4	8.0
122	9.8	11.0	16.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.74 min Scan# 2279
 Delta R.T. -0.02 min
 Lab File: BF108492.D
 Acq: 25 Aug 2018 5:23

Tgt Ion:264 Resp: 274964

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	21.8	17.5	26.3

