

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081618\
 Data File : BF108229.D
 Acq On : 17 Aug 2018 6:54
 Operator : JU/SJ
 Sample : J4504-07
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 081418-TIPC-F-U-B

Quant Time: Aug 17 07:45:47 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 08 12:24:24 2018
 Response via : Initial Calibration

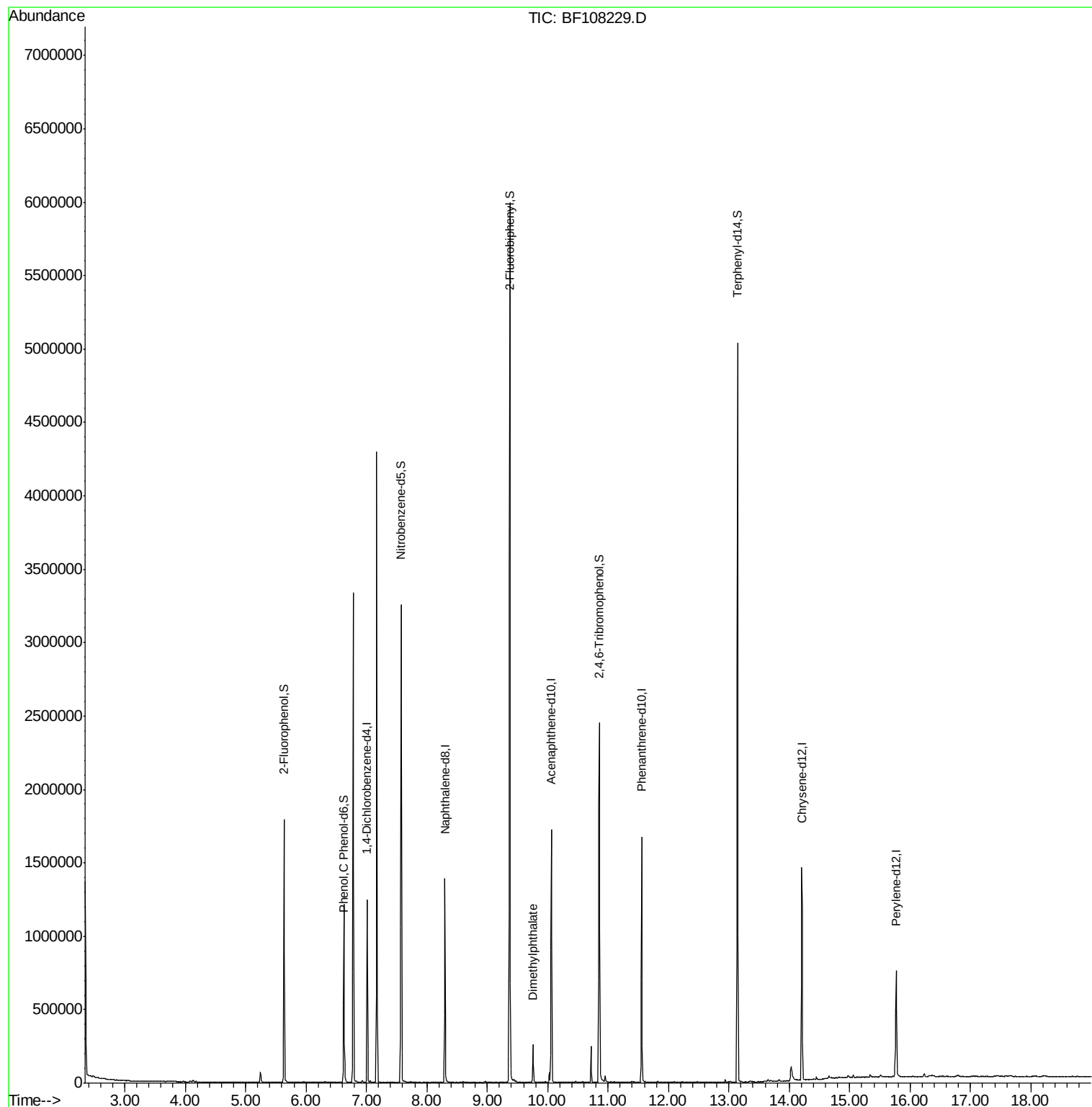
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.01	152	174570	20.00	ng	0.00
21) Naphthalene-d8	8.30	136	646651	20.00	ng	0.00
38) Acenaphthene-d10	10.06	164	304318	20.00	ng	0.00
63) Phenanthrene-d10	11.55	188	572030	20.00	ng	0.00
75) Chrysene-d12	14.21	240	485206	20.00	ng	-0.01
86) Perylene-d12	15.77	264	372308	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	405937	42.10	ng	0.00
7) Phenol-d6	6.62	99	333844	26.05	ng	0.00
23) Nitrobenzene-d5	7.58	82	1120271	96.67	ng	0.00
41) 2,4,6-Tribromophenol	10.85	330	297854	98.12	ng	0.00
44) 2-Fluorobiphenyl	9.37	172	2006442	105.85	ng	0.00
78) Terphenyl-d14	13.15	244	1916146	100.41	ng	0.00
Target Compounds						
10) Phenol	6.64	94	36705	2.769	ng	89
49) Dimethylphthalate	9.76	163	95273	4.494	ng	99

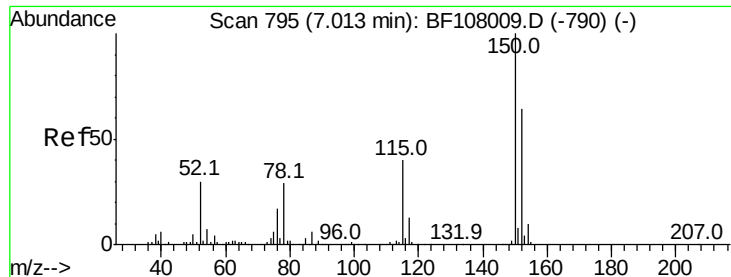
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081618\
Data File : BF108229.D
Acq On : 17 Aug 2018 6:54
Operator : JU/SJ
Sample : J4504-07
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
081418-TIPC-F-U-B

Quant Time: Aug 17 07:45:47 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 08 12:24:24 2018
Response via : Initial Calibration



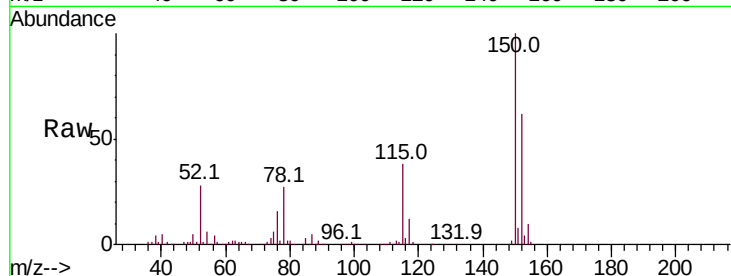


#1

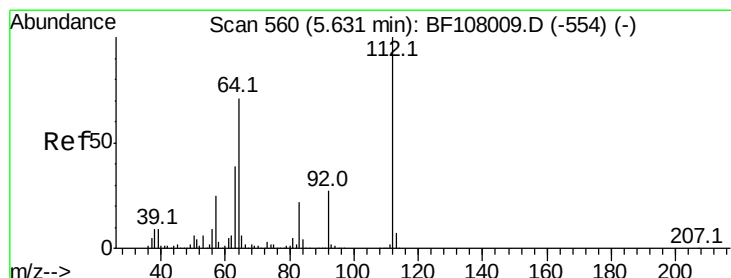
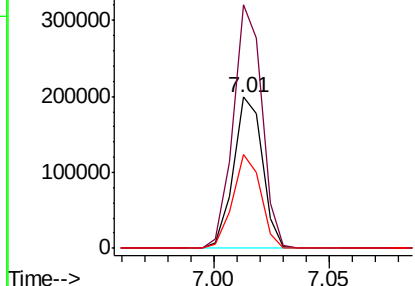
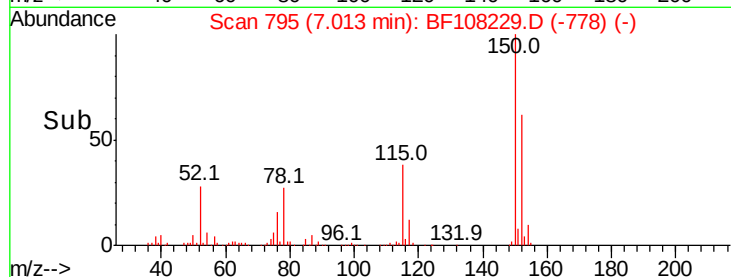
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.01 min Scan# 795
Delta R.T. -0.00 min
Lab File: BF108229.D
Acq: 17 Aug 2018 6:54

Instrument :
BNA_F
ClientSampleId :
081418-TIPC-F-U-B

Tot Ion:152 Resp: 174570
Ion Ratio Lower Upper
152 100
150 161.4 124.6 186.8
115 61.9 50.1 75.1



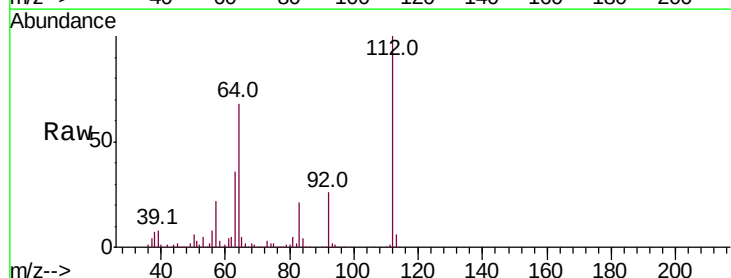
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



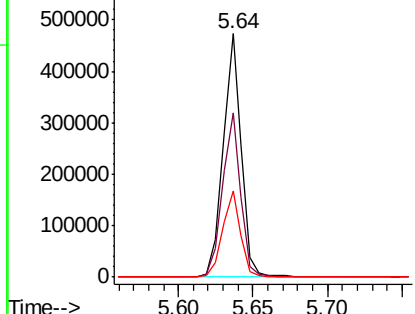
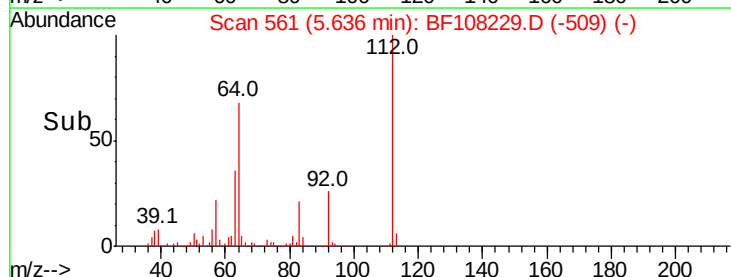
#5

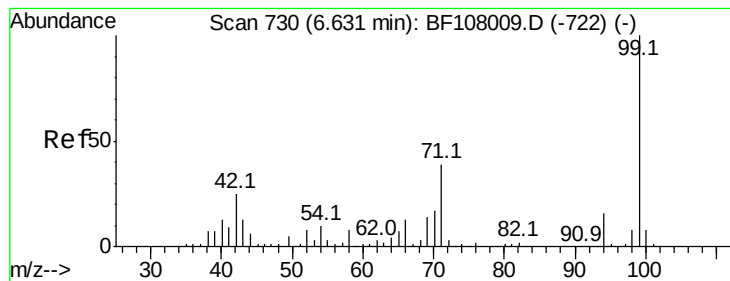
2-Fluorophenol
Concen: 42.099 ng
RT: 5.64 min Scan# 561
Delta R.T. 0.01 min
Lab File: BF108229.D
Acq: 17 Aug 2018 6:54

Tgt Ion:112 Resp: 405937
Ion Ratio Lower Upper
112 100
64 67.7 47.9 71.9
63 35.7 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: 26.054 ng

RT: 6.62 min Scan# 729

Delta R.T. -0.01 min

Lab File: BF108229.D

Acq: 17 Aug 2018 6:54

Instrument :

BNA_F

ClientSampleId :

081418-TIPC-F-U-B

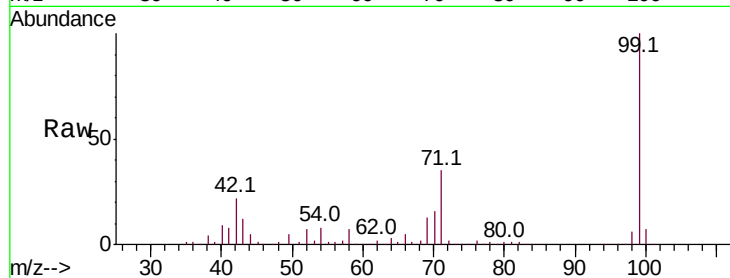
Tot Ion: 99 Resp: 333844

Ion Ratio Lower Upper

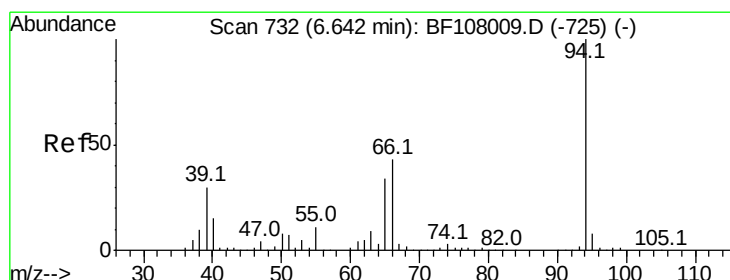
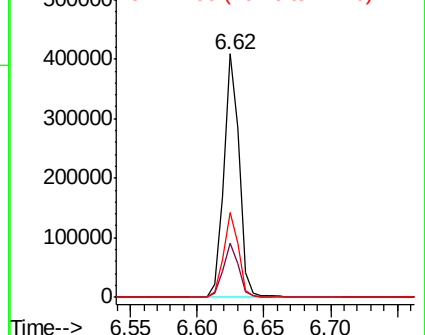
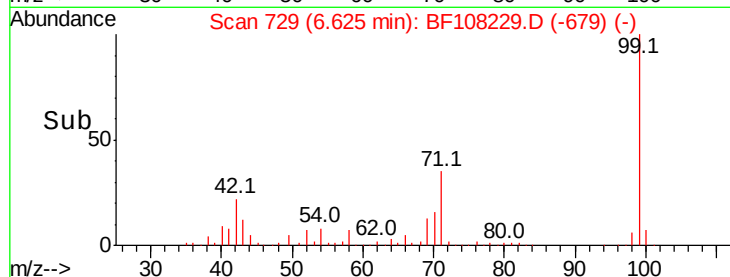
99 100

42 22.3 14.5 21.7#

71 34.7 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: 2.769 ng

RT: 6.64 min Scan# 731

Delta R.T. -0.01 min

Lab File: BF108229.D

Acq: 17 Aug 2018 6:54

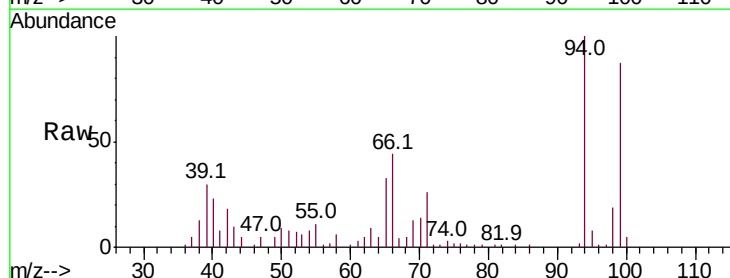
Tgt Ion: 94 Resp: 36705

Ion Ratio Lower Upper

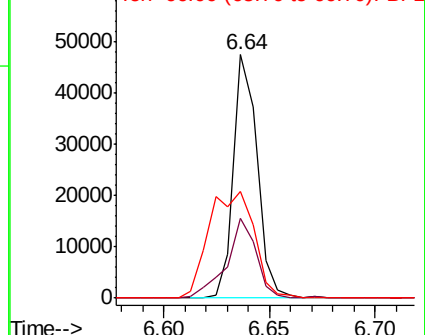
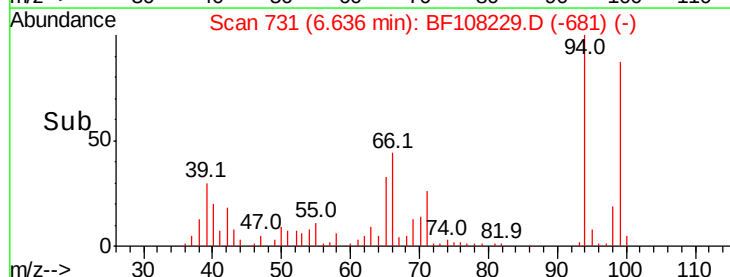
94 100

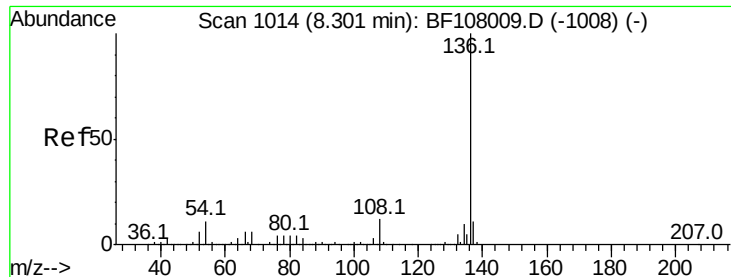
65 32.6 7.9 47.9

66 43.8 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

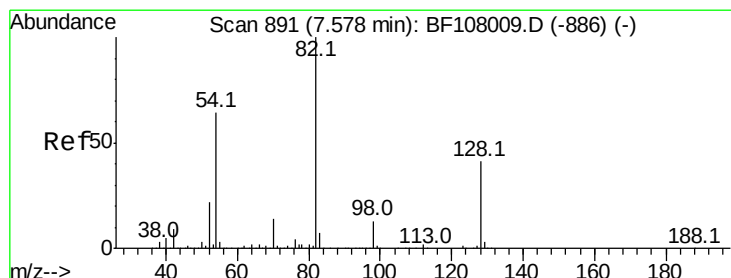
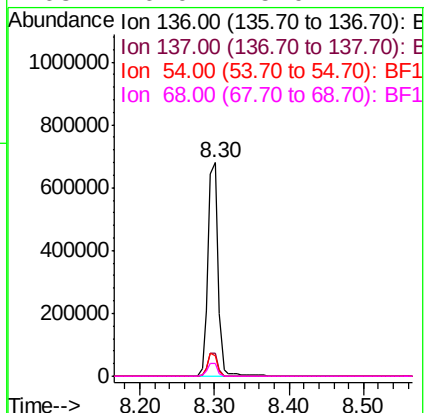
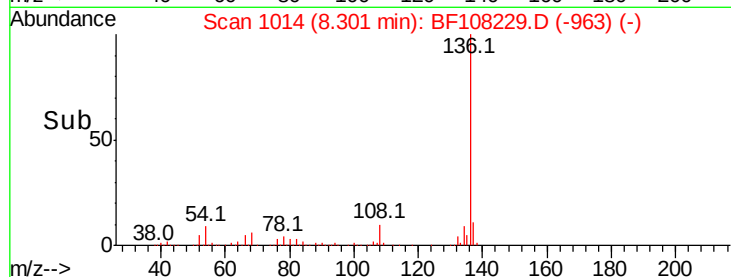
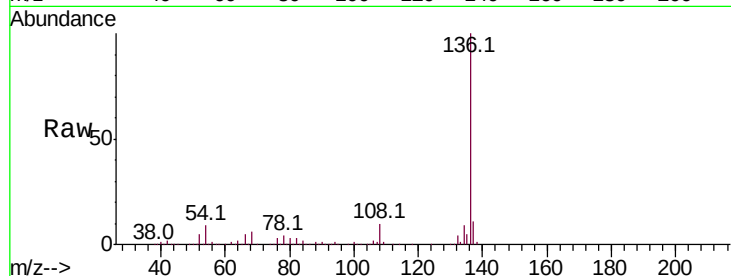




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.30 min Scan# 1014
Delta R.T. -0.00 min
Lab File: BF108229.D
Acq: 17 Aug 2018 6:54

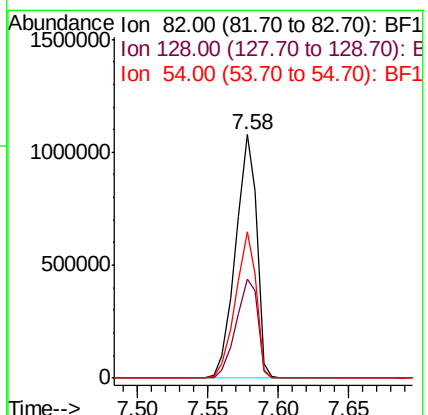
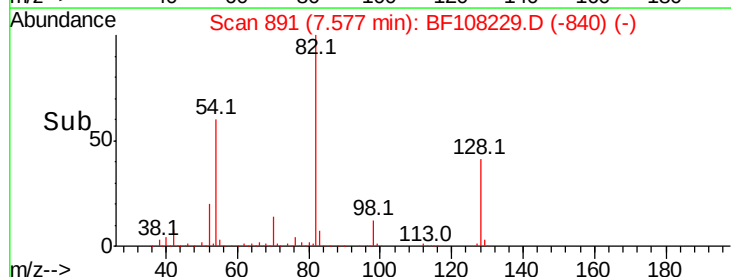
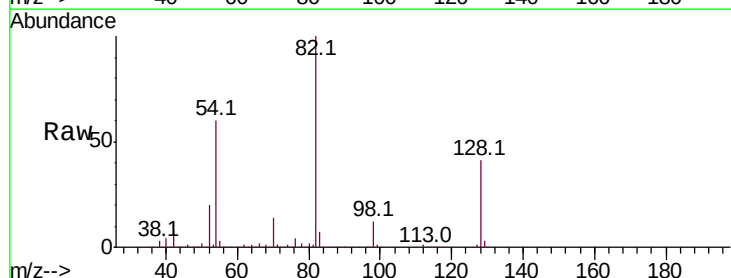
Instrument :
BNA_F
ClientSampleId :
081418-TIPC-F-U-B

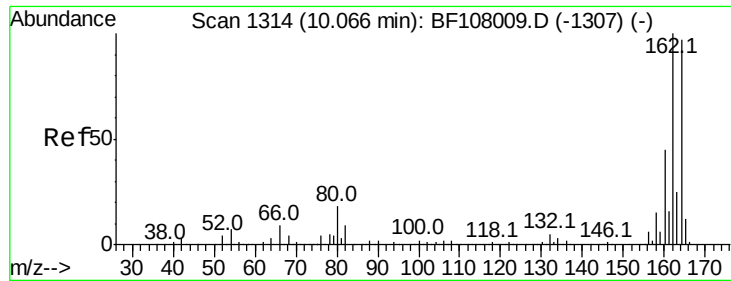
Tot Ion:136	Resp: 646651
Ion Ratio	Lower Upper
136 100	
137 10.8	8.9 13.3
54 9.3	6.6 9.8
68 6.0	5.0 7.4



#23
Nitrobenzene-d5
Concen: 96.672 ng
RT: 7.58 min Scan# 891
Delta R.T. -0.00 min
Lab File: BF108229.D
Acq: 17 Aug 2018 6:54

Tgt Ion: 82	Resp: 1120271
Ion Ratio	Lower Upper
82 100	
128 40.5	36.1 54.1
54 60.1	41.4 62.2

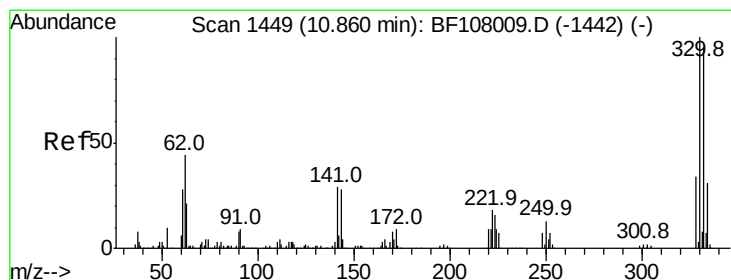
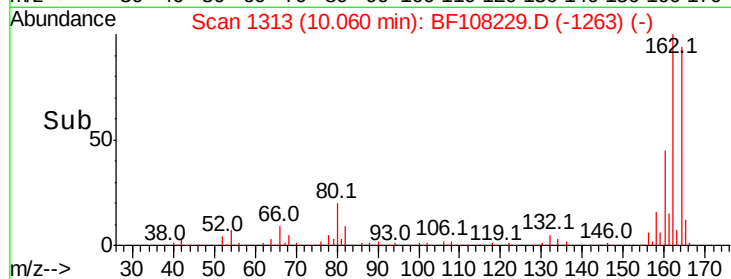
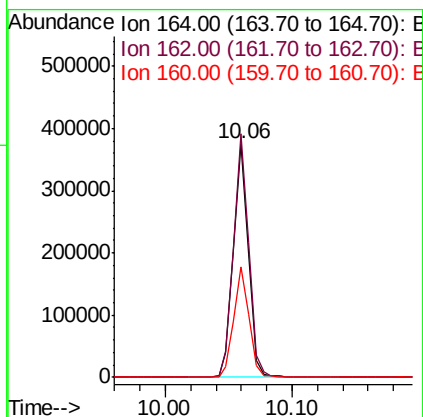
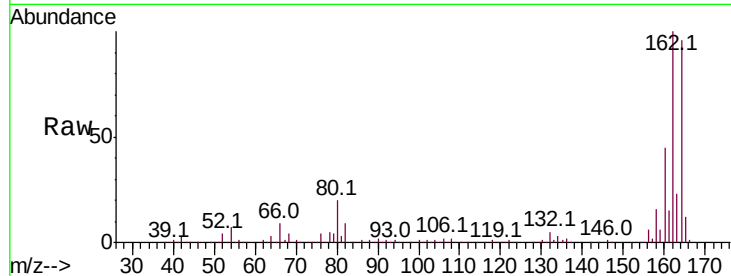




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.06 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BF108229.D
Acq: 17 Aug 2018 6:54

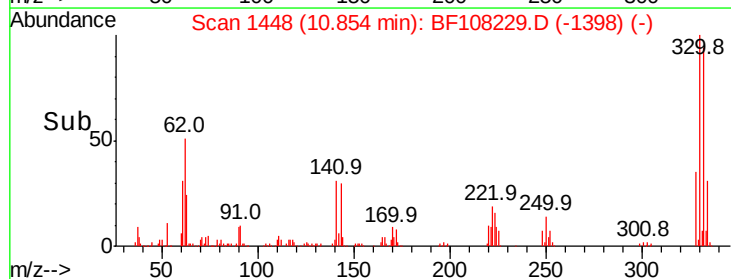
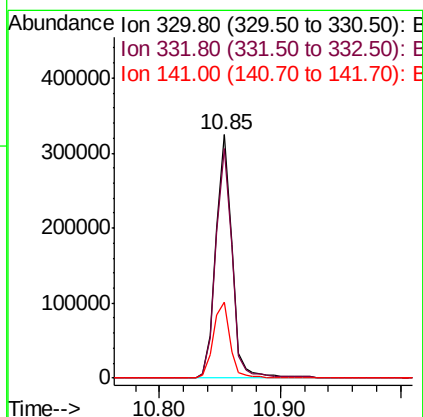
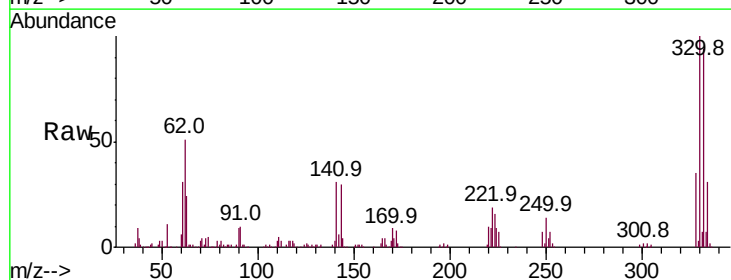
Instrument :
BNA_F
ClientSampleId :
081418-TIPC-F-U-B

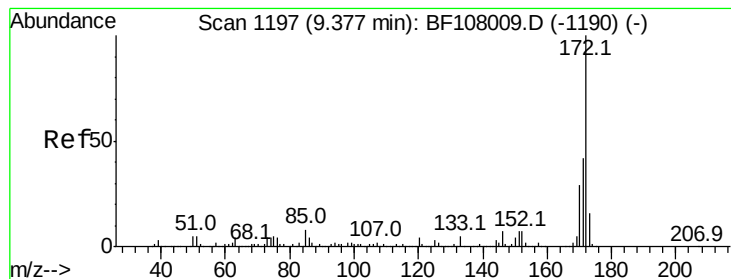
Tot Ion:164 Resp: 304318
Ion Ratio Lower Upper
164 100
162 104.3 86.1 129.1
160 47.4 38.3 57.5



#41
2,4,6-Tribromophenol
Concen: 98.124 ng
RT: 10.85 min Scan# 1448
Delta R.T. -0.01 min
Lab File: BF108229.D
Acq: 17 Aug 2018 6:54

Tgt Ion:330 Resp: 297854
Ion Ratio Lower Upper
330 100
332 95.5 77.0 115.6
141 32.9 29.9 44.9





#44

2-Fluorobiphenyl

Concen: 105.852 ng

RT: 9.37 min Scan# 1196

Delta R.T. -0.01 min

Lab File: BF108229.D

Acq: 17 Aug 2018 6:54

Instrument :

BNA_F

ClientSampleId :

081418-TIPC-F-U-B

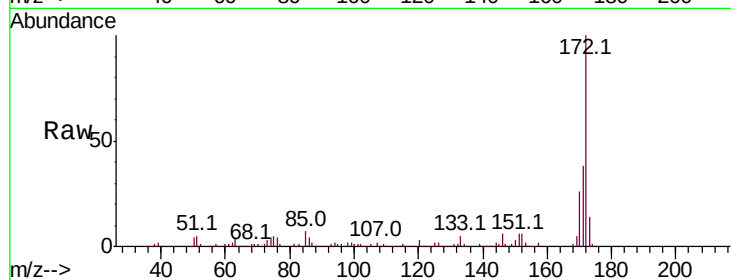
Tot Ion:172 Resp: 2006442

Ion Ratio Lower Upper

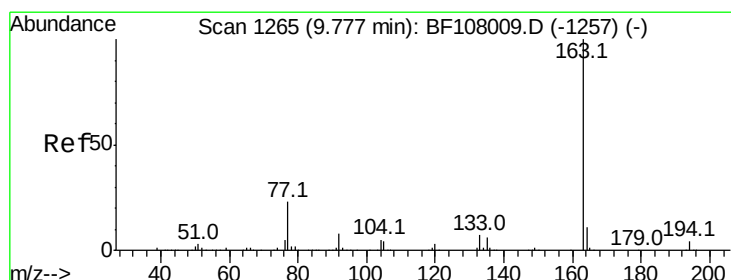
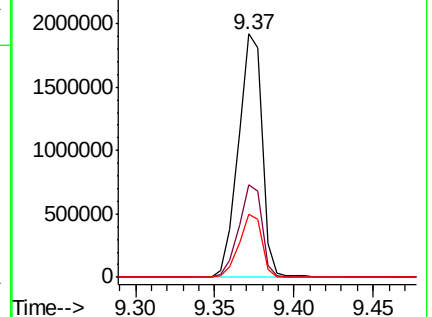
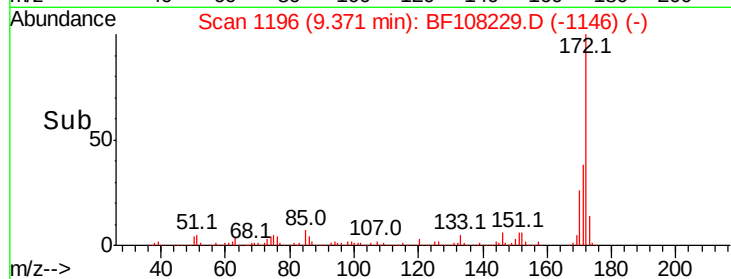
172 100

171 38.0 29.7 44.5

170 25.9 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: 4.494 ng

RT: 9.76 min Scan# 1262

Delta R.T. -0.02 min

Lab File: BF108229.D

Acq: 17 Aug 2018 6:54

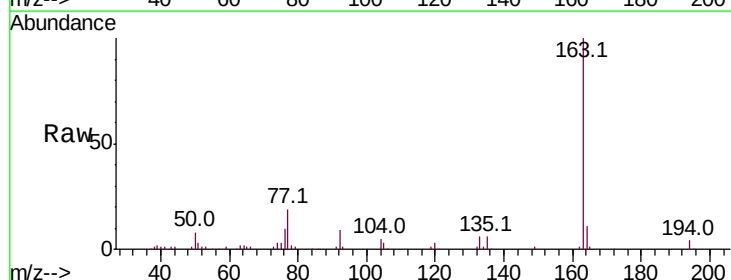
Tgt Ion:163 Resp: 95273

Ion Ratio Lower Upper

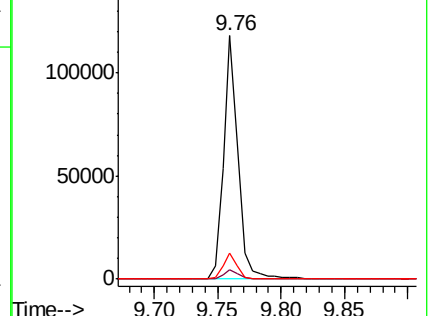
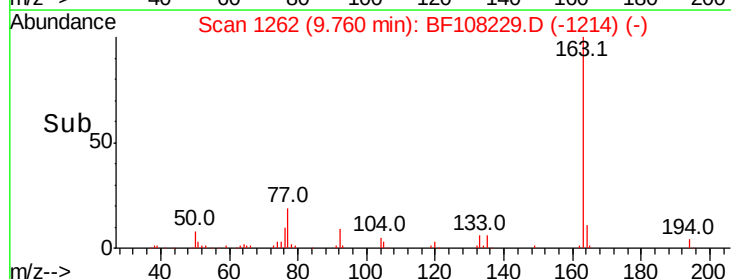
163 100

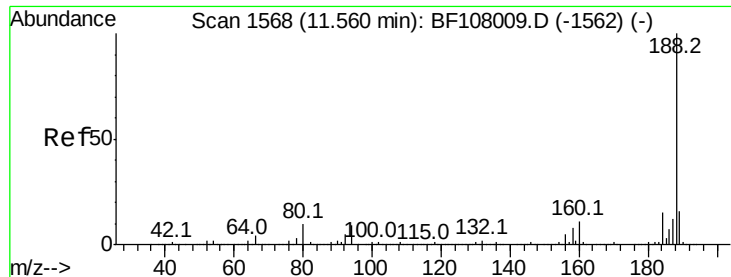
194 3.8 2.7 4.1

164 10.5 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

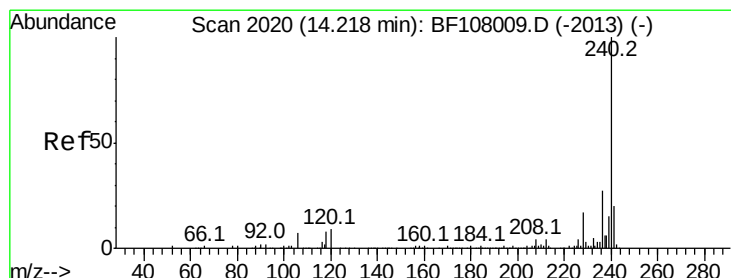
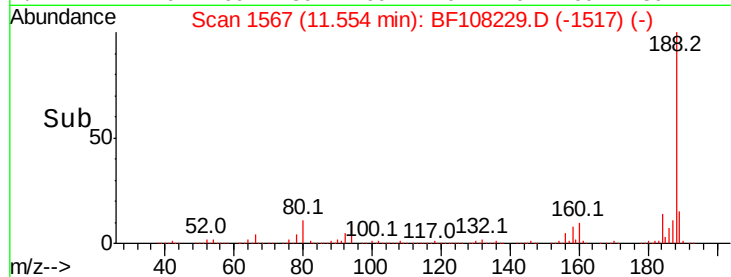
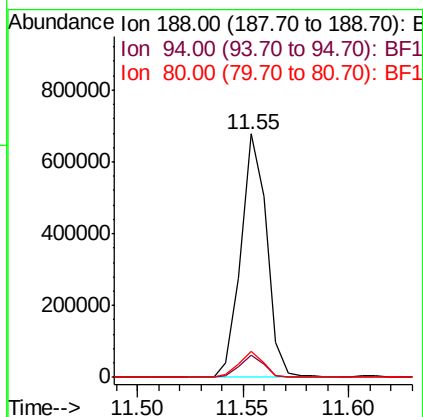
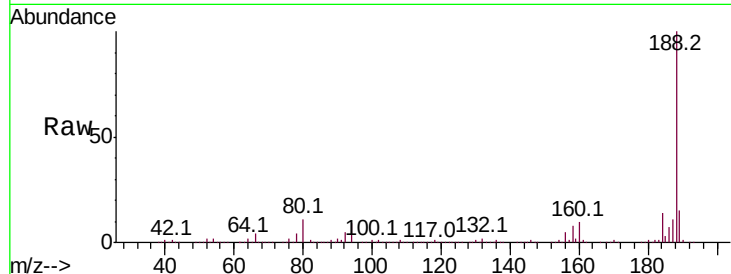




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.55 min Scan# 1567
Delta R.T. -0.01 min
Lab File: BF108229.D
Acq: 17 Aug 2018 6:54

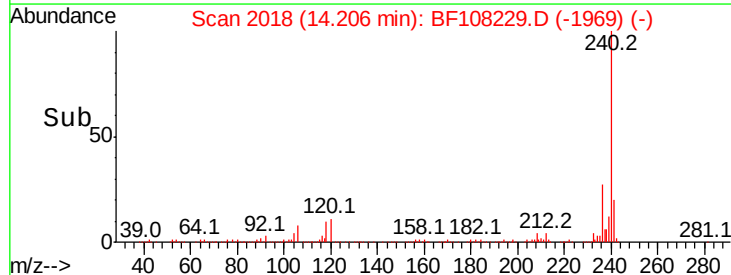
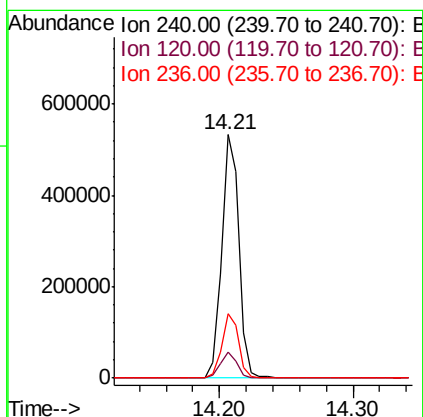
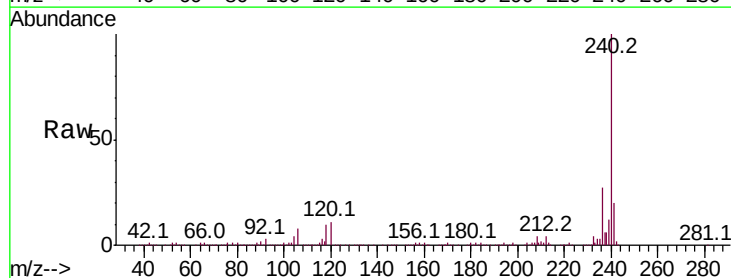
Instrument :
BNA_F
ClientSampleId :
081418-TIPC-F-U-B

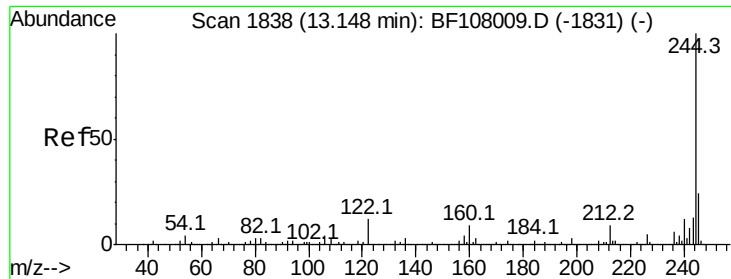
Tot Ion:188 Resp: 572030
Ion Ratio Lower Upper
188 100
94 9.0 8.5 12.7
80 10.7 9.2 13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.21 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BF108229.D
Acq: 17 Aug 2018 6:54

Tgt Ion:240 Resp: 485206
Ion Ratio Lower Upper
240 100
120 10.6 9.5 14.3
236 26.6 20.7 31.1





#78

Terphenyl-d14

Concen: 100.410 ng

RT: 13.15 min Scan# 1838

Delta R.T. -0.00 min

Lab File: BF108229.D

Acq: 17 Aug 2018 6:54

Instrument :

BNA_F

ClientSampleId :

081418-TIPC-F-U-B

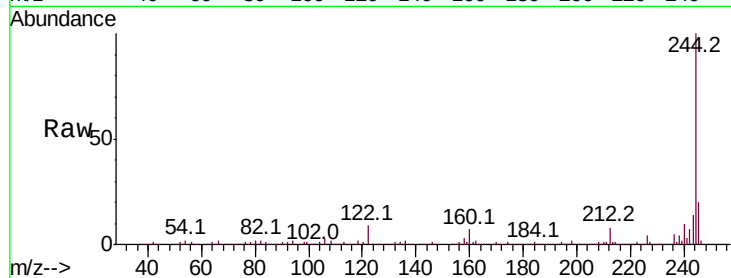
Tot Ion:244 Resp: 1916146

Ion Ratio Lower Upper

244 100

212 7.6 5.4 8.0

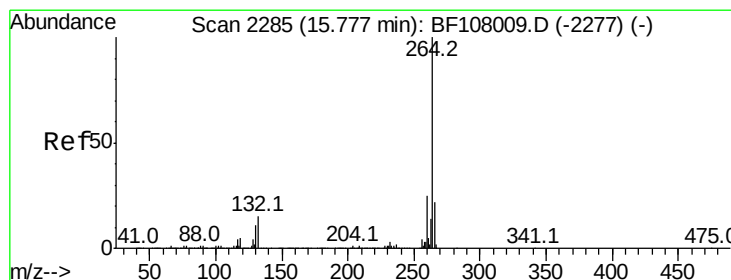
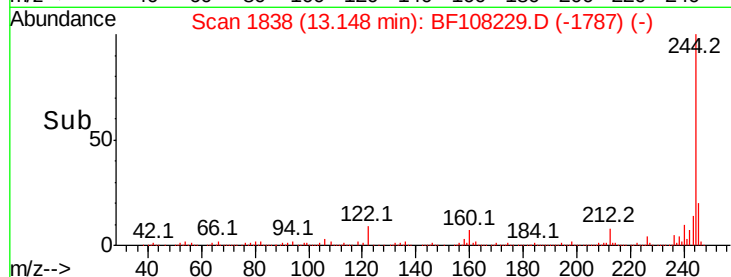
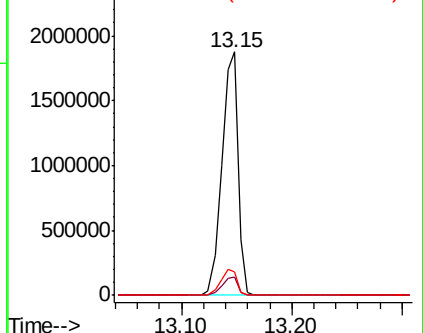
122 9.5 11.0 16.4#



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



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.77 min Scan# 2284

Delta R.T. -0.01 min

Lab File: BF108229.D

Acq: 17 Aug 2018 6:54

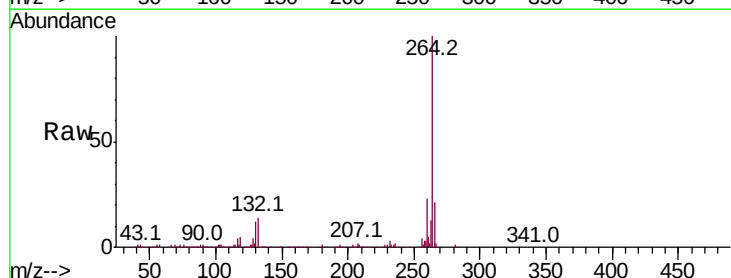
Tgt Ion:264 Resp: 372308

Ion Ratio Lower Upper

264 100

260 23.3 19.2 28.8

265 21.0 17.5 26.3



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

