

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072518\
 Data File : BF107686.D
 Acq On : 26 Jul 2018 5:29
 Operator : JU/SJ
 Sample : J4133-03
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 072318-DBRI-F-D-S

Quant Time: Jul 26 08:07:11 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF072018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 20 16:29:27 2018
 Response via : Initial Calibration

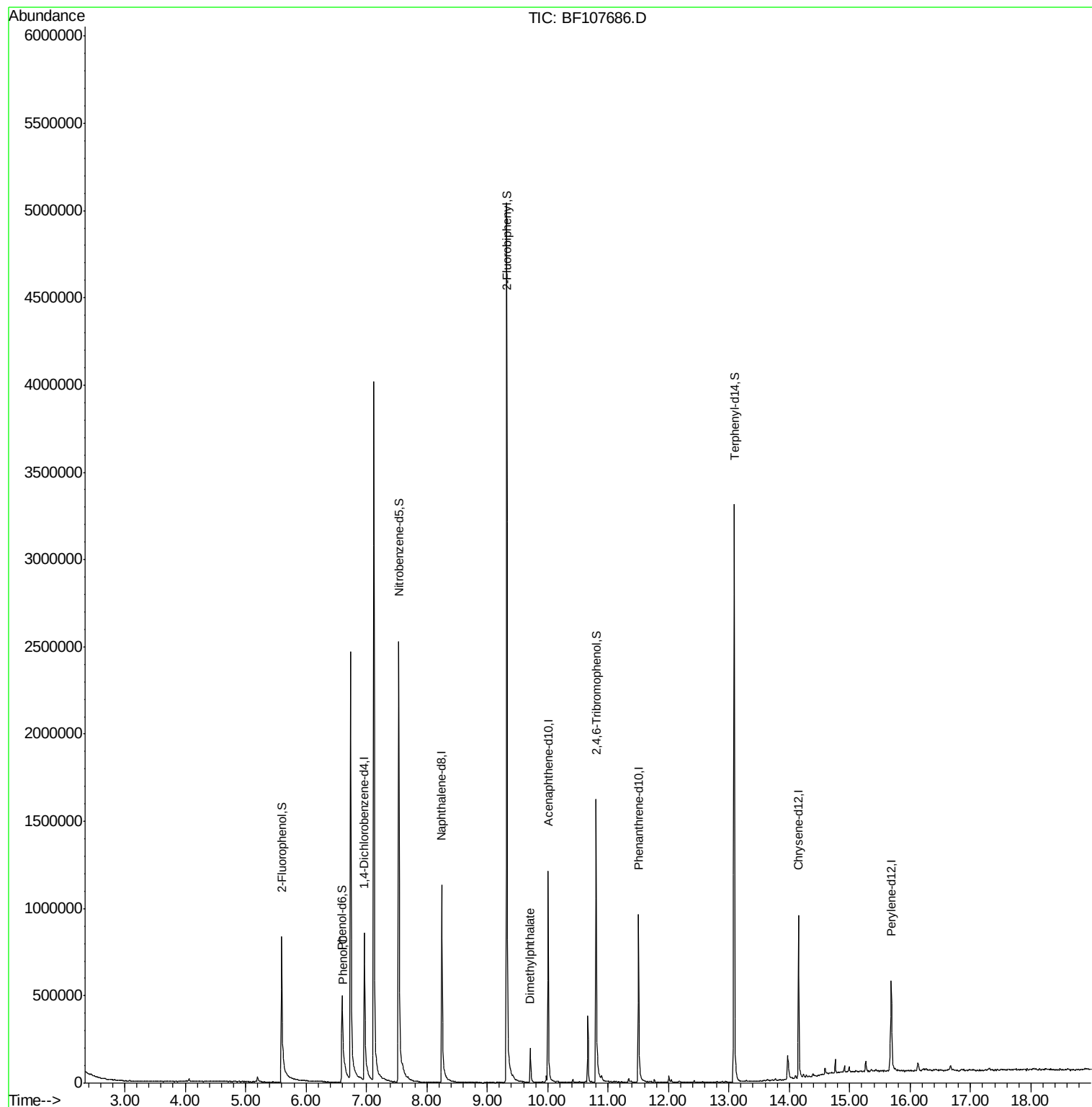
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	190820	20.00	ng	-0.01
21) Naphthalene-d8	8.25	136	686094	20.00	ng	-0.01
38) Acenaphthene-d10	10.01	164	261998	20.00	ng	-0.01
63) Phenanthrene-d10	11.50	188	458890	20.00	ng	-0.01
75) Chrysene-d12	14.15	240	382336	20.00	ng	-0.01
86) Perylene-d12	15.69	264	307482	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	410761	34.61	ng	-0.01
7) Phenol-d6	6.60	99	325366	22.83	ng	-0.02
23) Nitrobenzene-d5	7.54	82	1144268	112.56	ng	-0.01
41) 2,4,6-Tribromophenol	10.80	330	264401	88.75	ng	-0.02
44) 2-Fluorobiphenyl	9.32	172	1959280	167.38	ng	-0.01
78) Terphenyl-d14	13.09	244	1316164	88.13	ng	-0.01
Target Compounds						
10) Phenol	6.61	94	36798	2.196	ng	Qvalue # 67
49) Dimethylphthalate	9.71	163	95816	4.852	ng	100

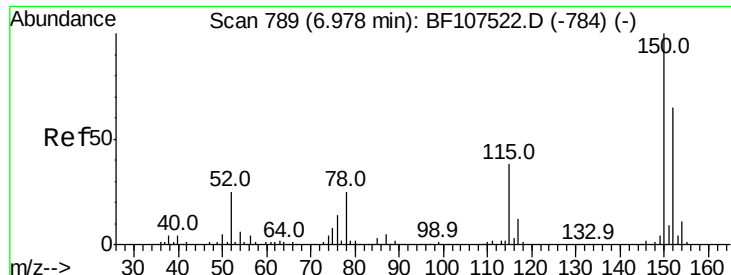
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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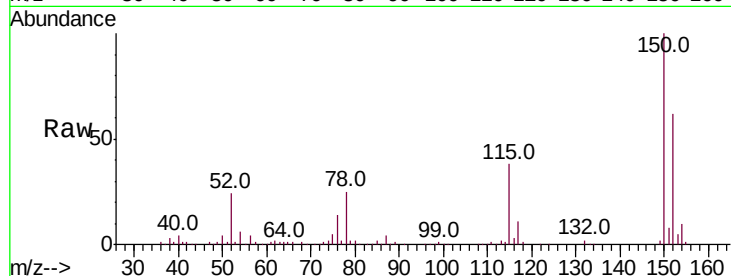


#1

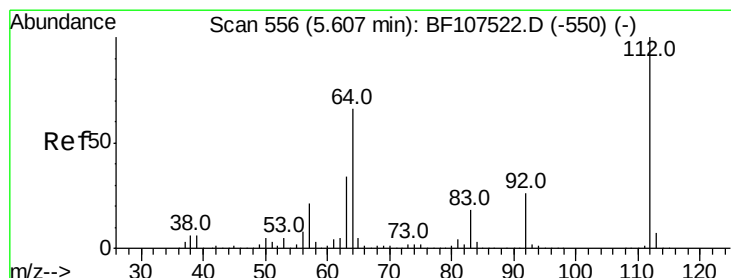
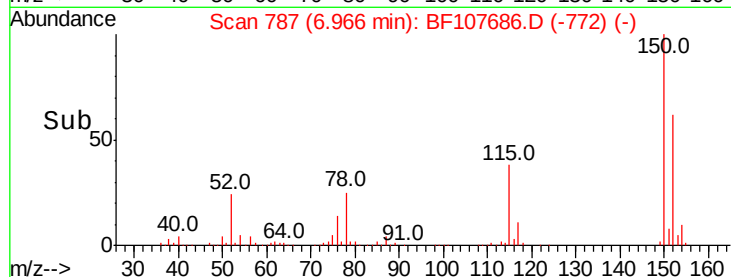
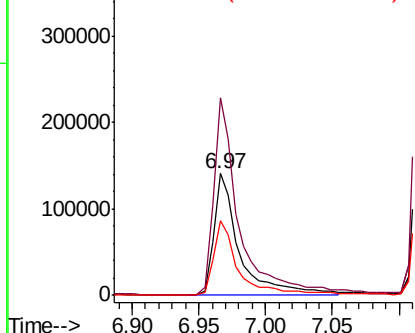
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 787
Delta R.T. -0.01 min
Lab File: BF107686.D
Acq: 26 Jul 2018 5:29

Instrument :
BNA_F
ClientSampleId :
072318-DBRI-F-D-S

Tot Ion:152 Resp: 190820
Ion Ratio Lower Upper
152 100
150 161.8 124.6 186.8
115 60.9 50.1 75.1



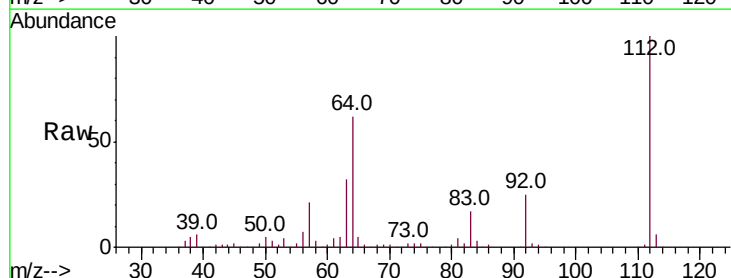
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



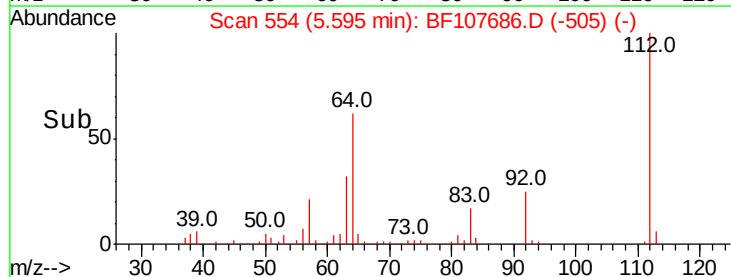
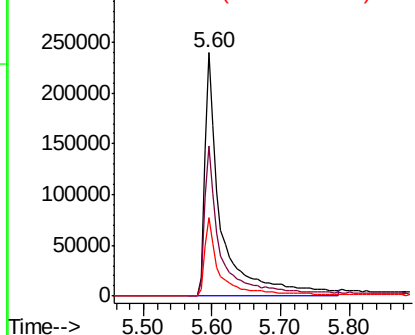
#5

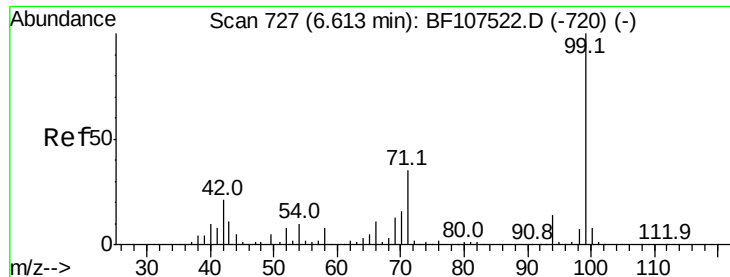
2-Fluorophenol
Concen: 34.610 ng
RT: 5.60 min Scan# 554
Delta R.T. -0.01 min
Lab File: BF107686.D
Acq: 26 Jul 2018 5:29

Tgt Ion:112 Resp: 410761
Ion Ratio Lower Upper
112 100
64 61.6 47.9 71.9
63 32.5 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: 22.831 ng

RT: 6.60 min Scan# 724

Delta R.T. -0.02 min

Lab File: BF107686.D

Acq: 26 Jul 2018 5:29

Instrument :

BNA_F

ClientSampleId :

072318-DBRI-F-D-S

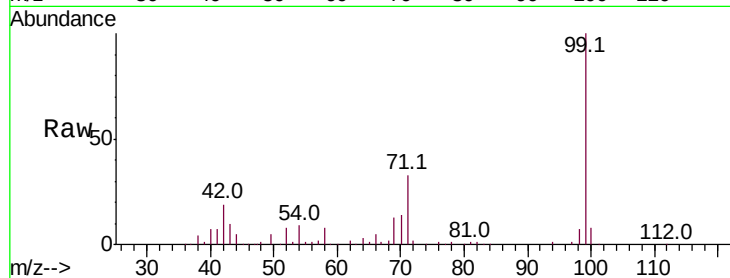
Tot Ion: 99 Resp: 325366

Ion Ratio Lower Upper

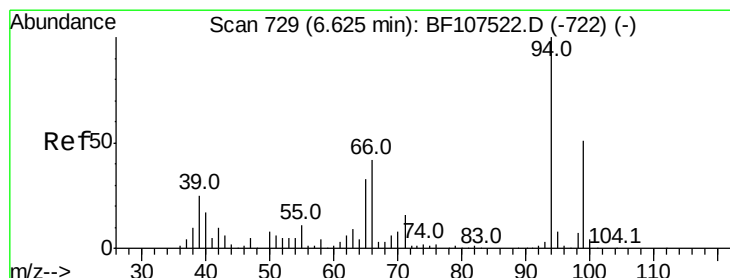
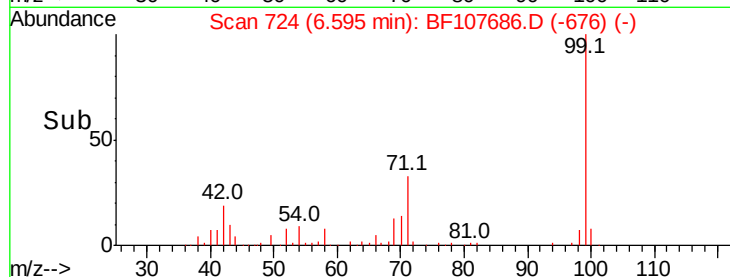
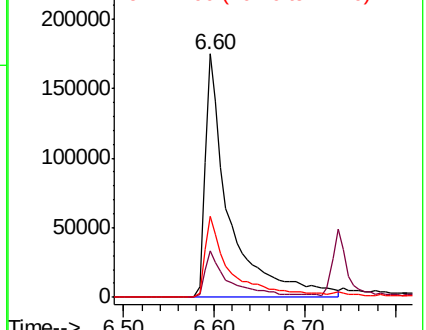
99 100

42 19.0 14.5 21.7

71 33.4 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: 2.196 ng

RT: 6.61 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF107686.D

Acq: 26 Jul 2018 5:29

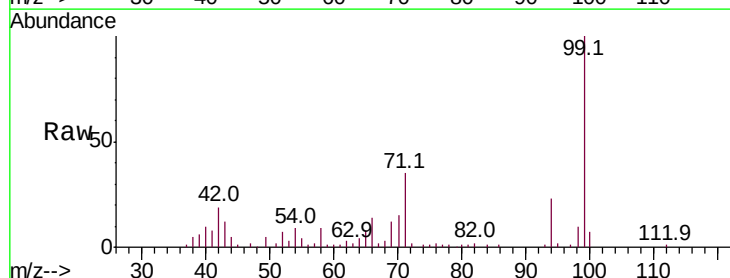
Tgt Ion: 94 Resp: 36798

Ion Ratio Lower Upper

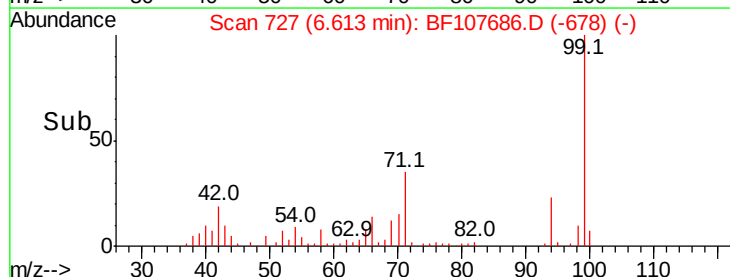
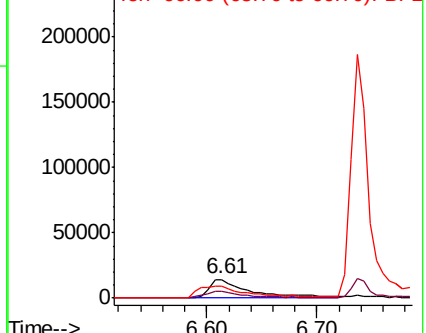
94 100

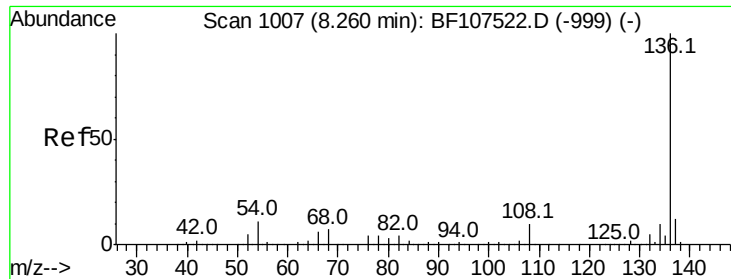
65 37.4 7.9 47.9

66 62.1 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

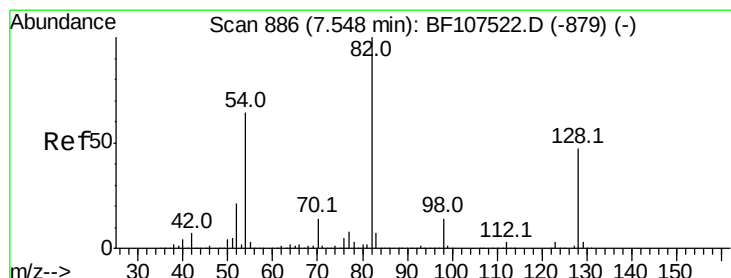
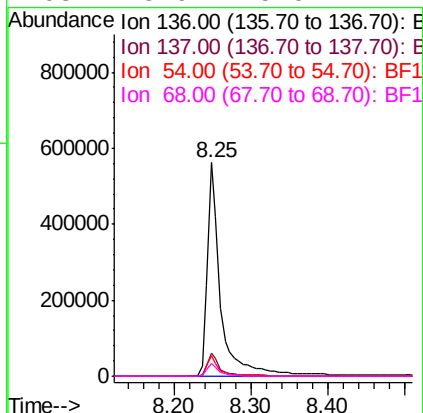
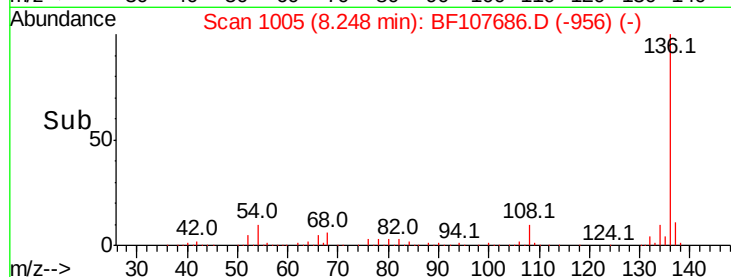
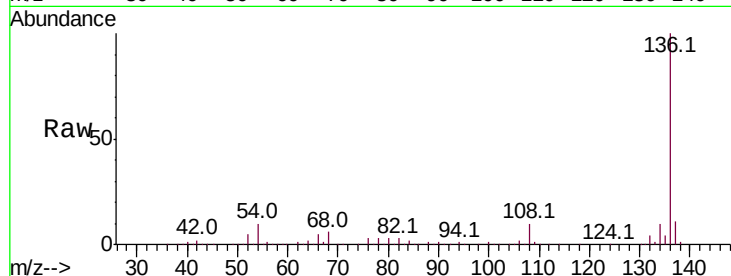




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BF107686.D
Acq: 26 Jul 2018 5:29

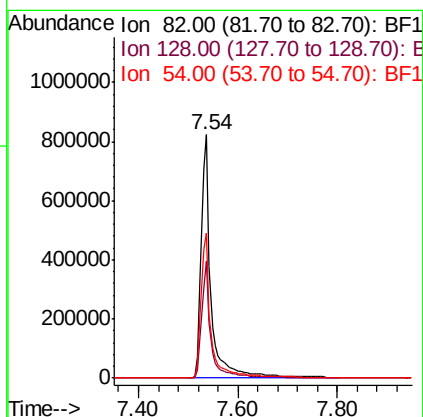
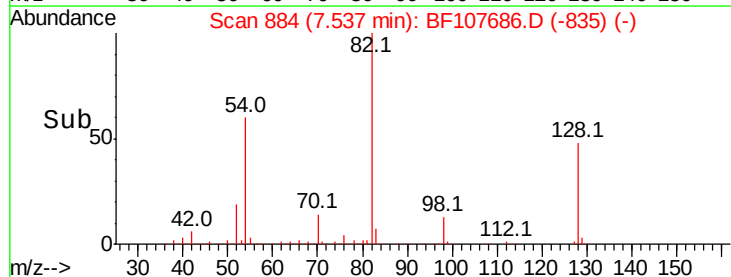
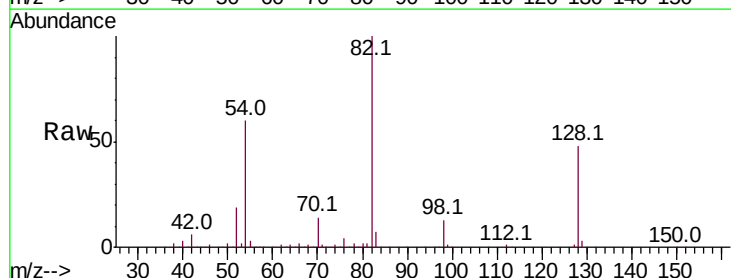
Instrument :
BNA_F
ClientSampleId :
072318-DBRI-F-D-S

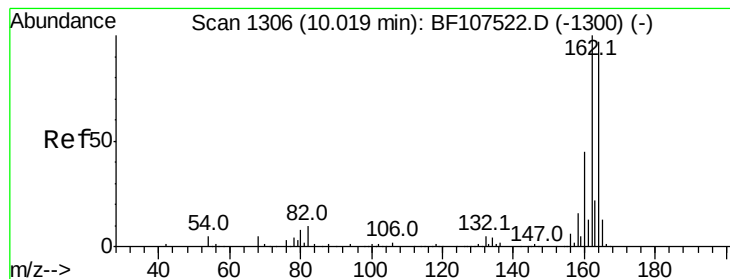
Tot Ion:	136	Resp:	686094
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	9.7	6.6	9.8
68	5.9	5.0	7.4



#23
Nitrobenzene-d5
Concen: 112.556 ng
RT: 7.54 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF107686.D
Acq: 26 Jul 2018 5:29

Tgt Ion:	82	Resp:	1144268
Ion	Ratio	Lower	Upper
82	100		
128	48.0	36.1	54.1
54	59.8	41.4	62.2





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.01 min Scan# 1304

Delta R.T. -0.01 min

Lab File: BF107686.D

Acq: 26 Jul 2018 5:29

Instrument :

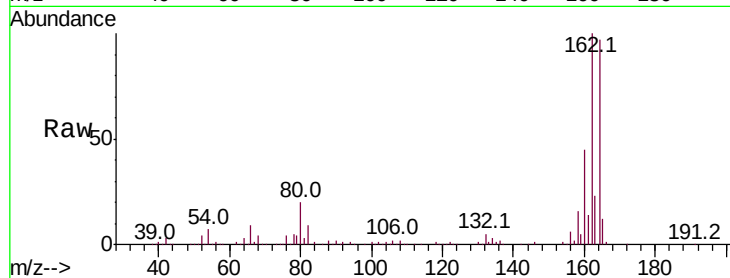
BNA_F

ClientSampleId :

072318-DBRI-F-D-S

Tot Ion:164 Resp: 261998

Ion	Ratio	Lower	Upper
164	100		
162	103.0	86.1	129.1
160	46.7	38.3	57.5

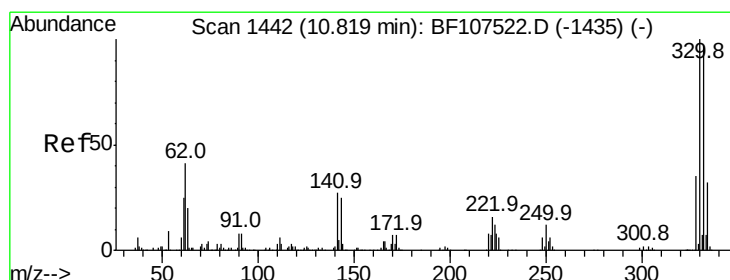
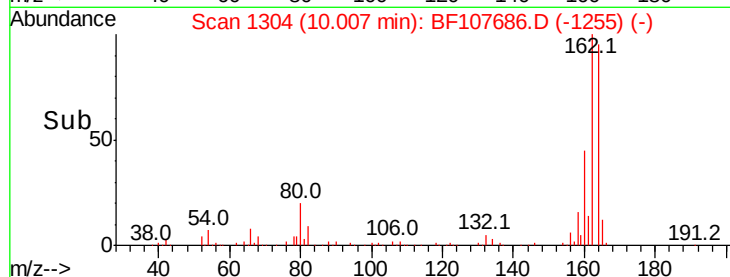
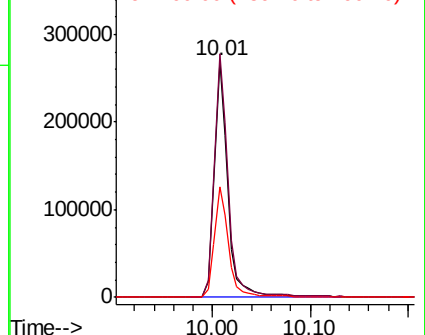


Abundance

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: 88.745 ng

RT: 10.80 min Scan# 1439

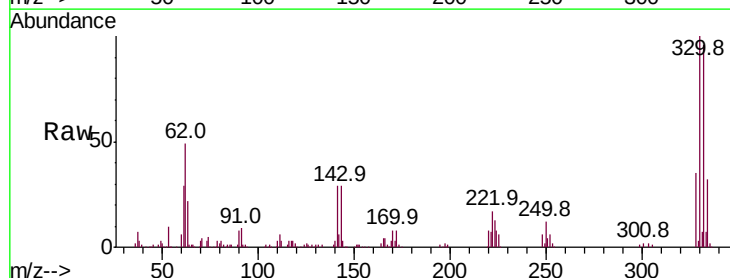
Delta R.T. -0.02 min

Lab File: BF107686.D

Acq: 26 Jul 2018 5:29

Tgt Ion:330 Resp: 264401

Ion	Ratio	Lower	Upper
330	100		
332	97.1	77.0	115.6
141	29.2	29.9	44.9#

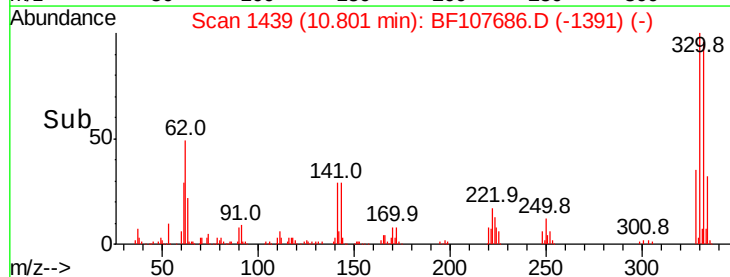
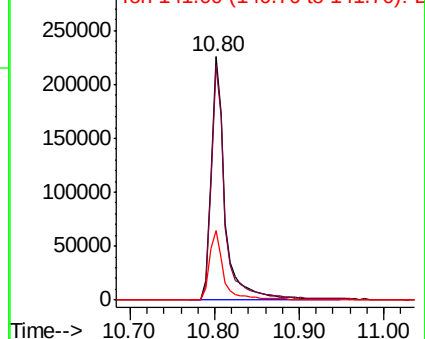


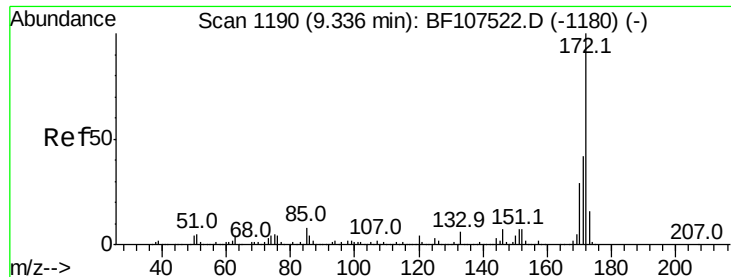
Abundance

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



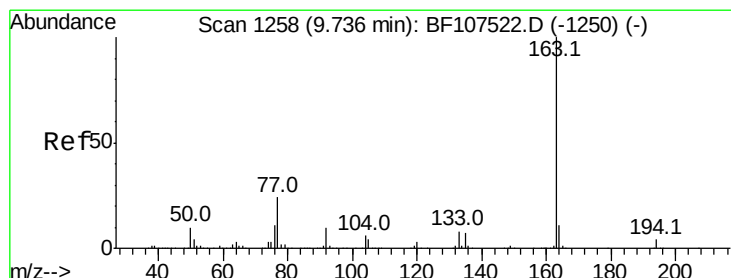
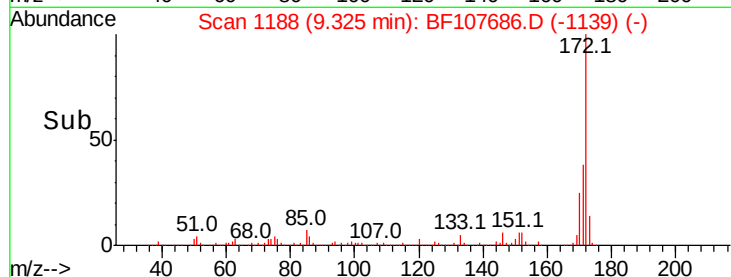
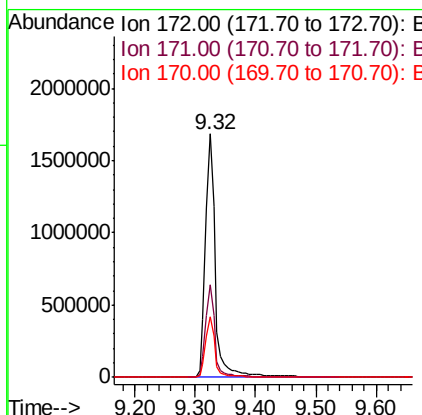
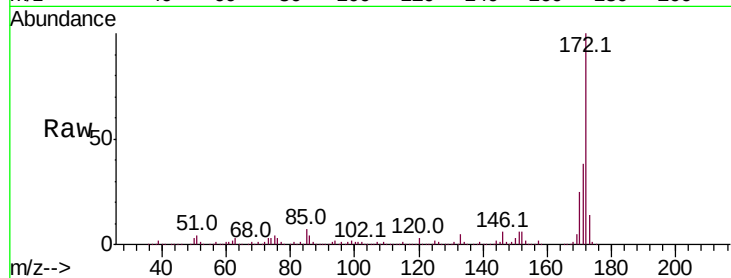


#44
 2-Fluorobiphenyl
 Concen: 167.379 ng
 RT: 9.32 min Scan# 1188
 Delta R.T. -0.01 min
 Lab File: BF107686.D
 Acq: 26 Jul 2018 5:29

Instrument :
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 072318-DBRI-F-D-S

Tot Ion:172 Resp: 1959280

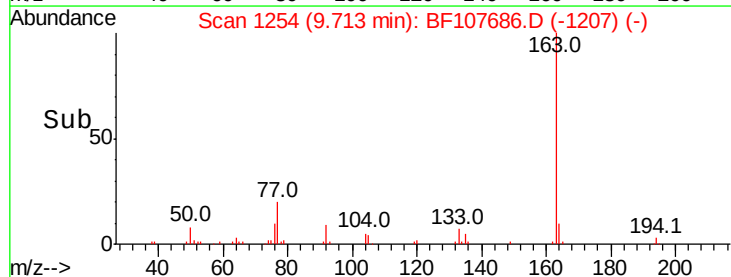
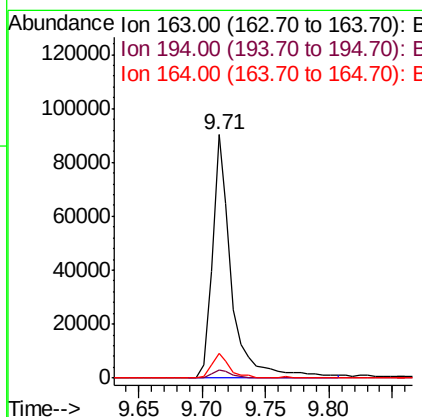
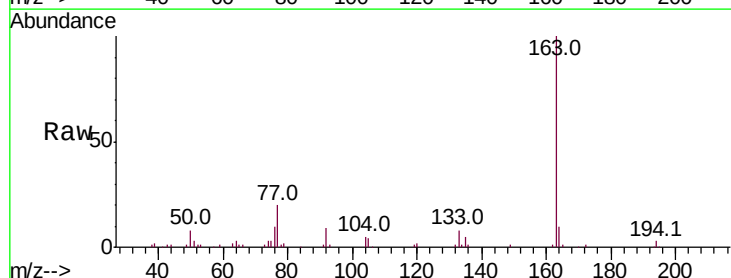
Ion	Ratio	Lower	Upper
172	100		
171	38.1	29.7	44.5
170	25.1	19.6	29.4

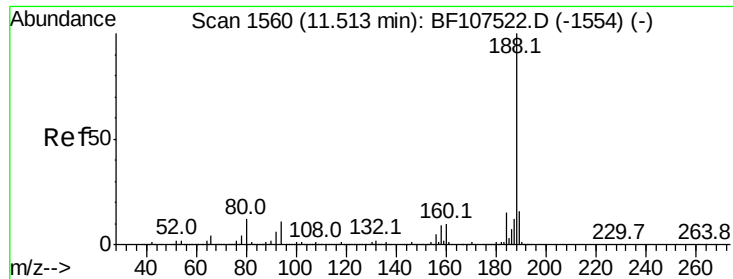


#49
 Dimethylphthalate
 Concen: 4.852 ng
 RT: 9.71 min Scan# 1254
 Delta R.T. -0.02 min
 Lab File: BF107686.D
 Acq: 26 Jul 2018 5:29

Tgt Ion:163 Resp: 95816

Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.7	4.1
164	10.4	8.2	12.2

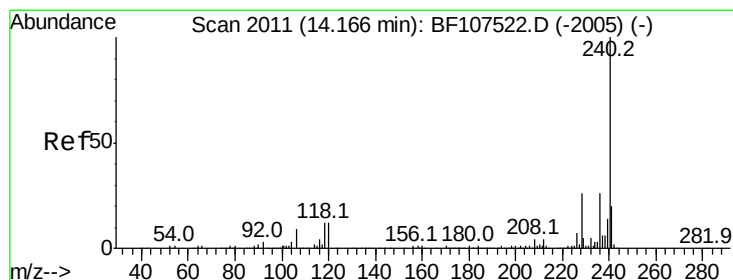
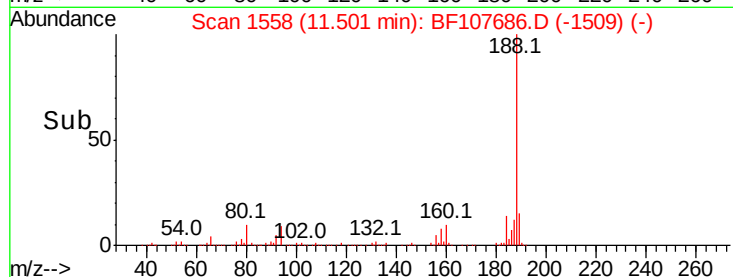
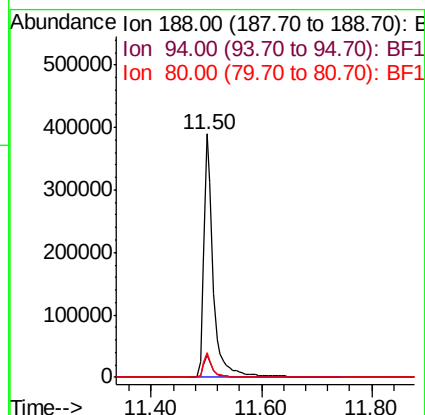
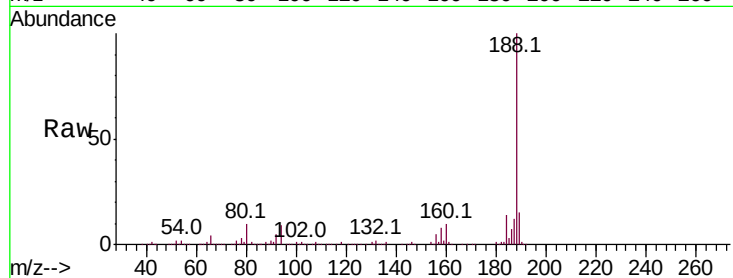




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.50 min Scan# 1558
 Delta R.T. -0.01 min
 Lab File: BF107686.D
 Acq: 26 Jul 2018 5:29

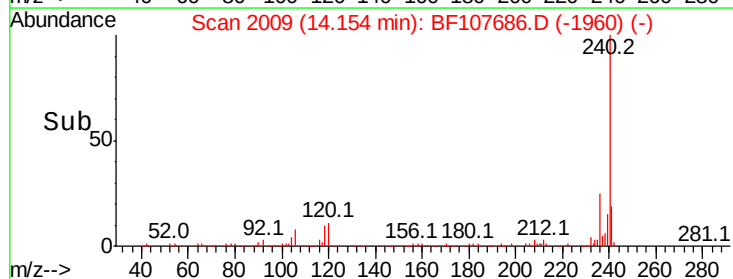
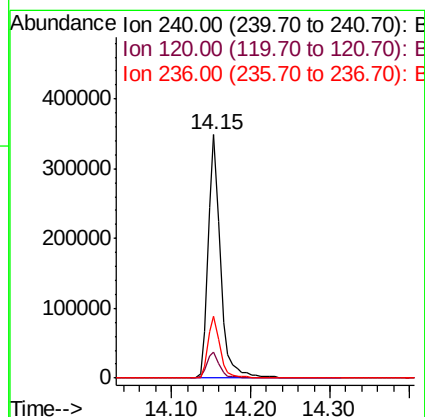
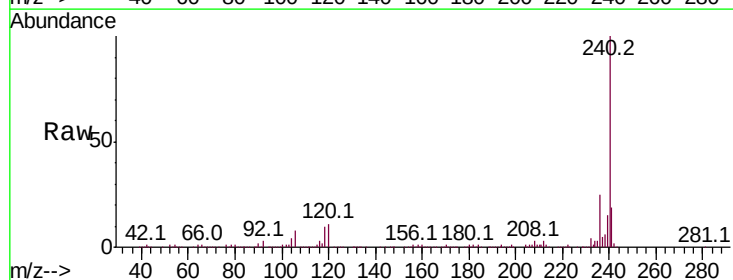
Instrument :
 BNA_F
 ClientSampleId :
 072318-DBRI-F-D-S

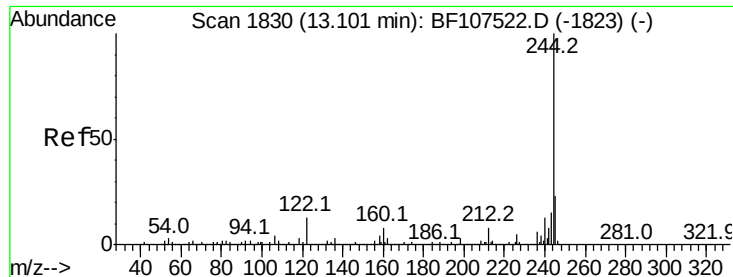
Tot Ion:188 Resp: 458890
 Ion Ratio Lower Upper
 188 100
 94 9.0 8.5 12.7
 80 10.0 9.2 13.8



#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.15 min Scan# 2009
 Delta R.T. -0.01 min
 Lab File: BF107686.D
 Acq: 26 Jul 2018 5:29

Tgt Ion:240 Resp: 382336
 Ion Ratio Lower Upper
 240 100
 120 10.9 9.5 14.3
 236 25.2 20.7 31.1





#78

Terphenyl-d14

Concen: 88.129 ng

RT: 13.09 min Scan# 1828

Delta R.T. -0.01 min

Lab File: BF107686.D

Acq: 26 Jul 2018 5:29

Instrument :

BNA_F

ClientSampleId :

072318-DBRI-F-D-S

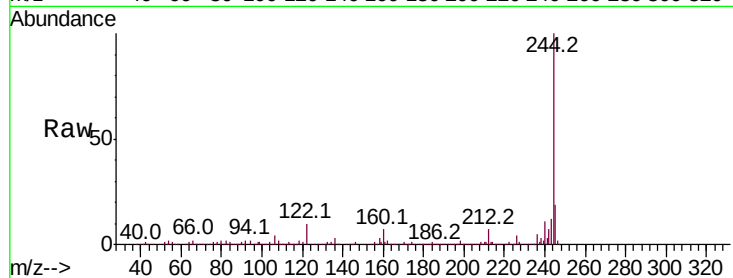
Tot Ion:244 Resp: 1316164

Ion Ratio Lower Upper

244 100

212 6.6 5.4 8.0

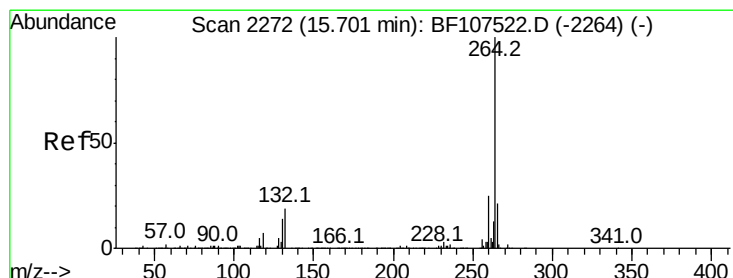
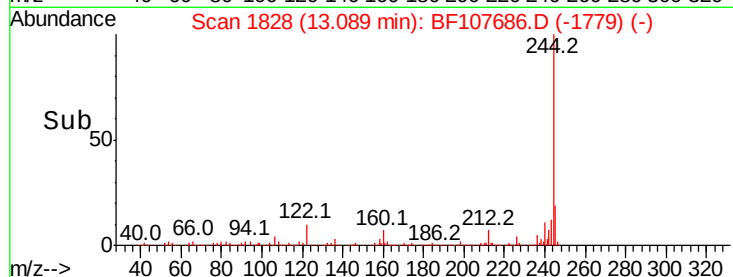
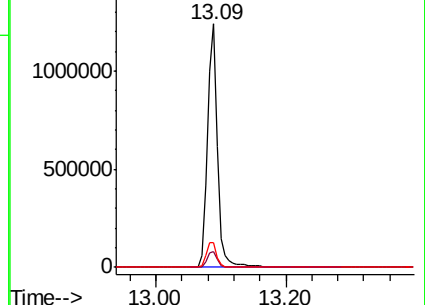
122 10.4 11.0 16.4#



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: 15.69 min Scan# 2270

Delta R.T. -0.01 min

Lab File: BF107686.D

Acq: 26 Jul 2018 5:29

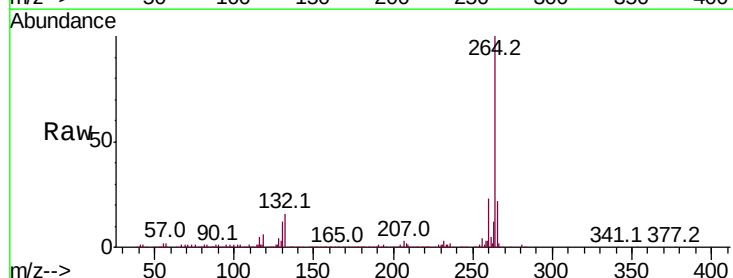
Tgt Ion:264 Resp: 307482

Ion Ratio Lower Upper

264 100

260 22.9 19.2 28.8

265 21.7 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

