

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061319\
 Data File : BF115023.D
 Acq On : 14 Jun 2019 00:56
 Operator : HP/JU
 Sample : K3294-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S1(0-5)

Quant Time: Jun 14 05:02:13 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 12 15:42:37 2019
 Response via : Initial Calibration

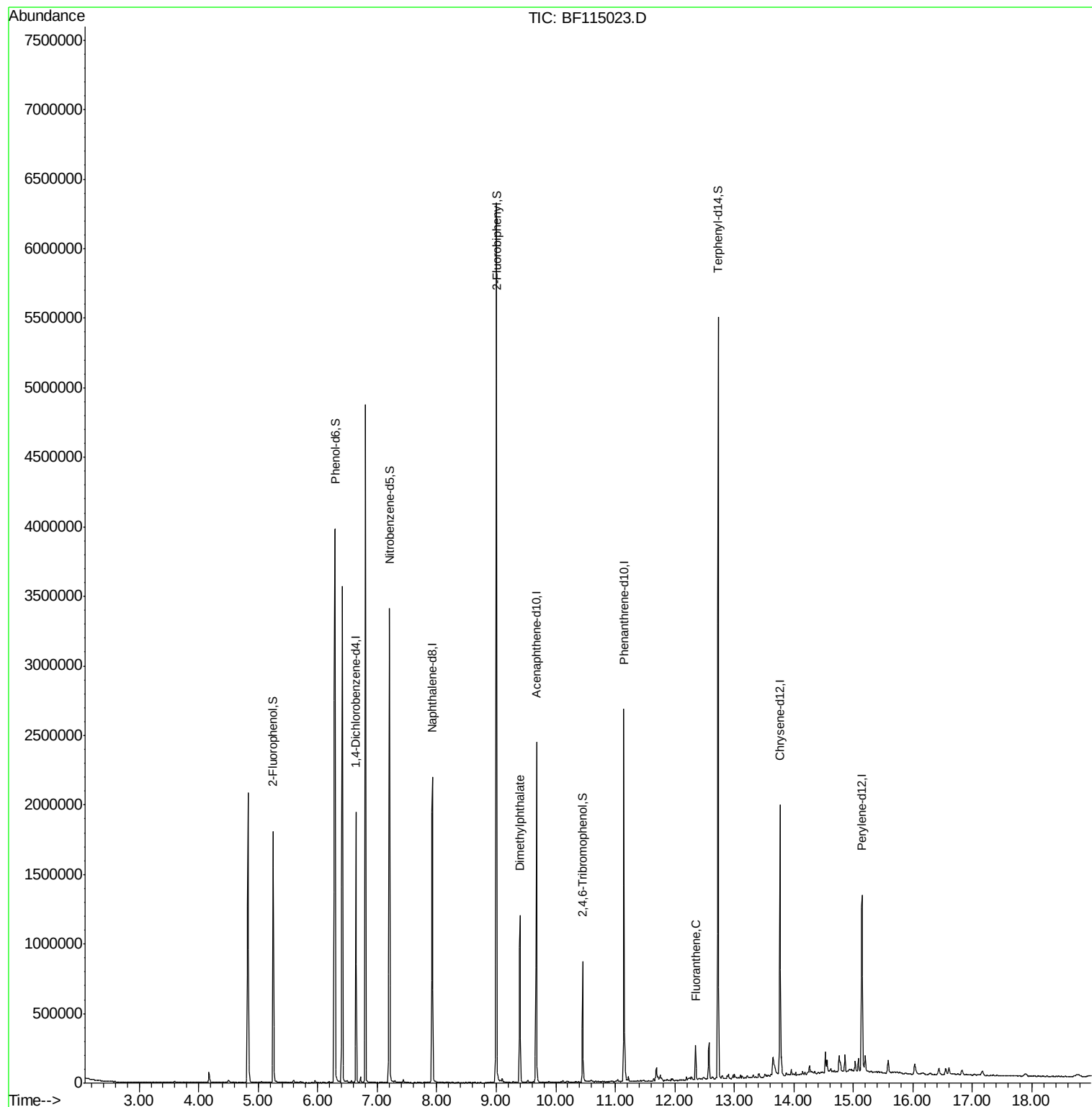
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.65	152	281196	20.00	ng	0.00
21) Naphthalene-d8	7.93	136	1084176	20.00	ng	0.00
39) Acenaphthene-d10	9.67	164	522820	20.00	ng	0.00
64) Phenanthrene-d10	11.15	188	966876	20.00	ng	-0.01
76) Chrysene-d12	13.77	240	603914	20.00	ng	-0.01
87) Perylene-d12	15.14	264	553881	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	550036	32.66	ng	0.00
7) Phenol-d6	6.29	99	1753355	86.31	ng	0.00
23) Nitrobenzene-d5	7.21	82	1239317	68.81	ng	0.00
42) 2,4,6-Tribromophenol	10.45	330	104513	18.67	ng	-0.02
45) 2-Fluorobiphenyl	9.00	172	2156554	69.91	ng	0.00
79) Terphenyl-d14	12.73	244	1974693	61.50	ng	-0.01
Target Compounds						
50) Dimethylphthalate	9.40	163	516507	13.137	ng	98
75) Fluoranthene	12.35	202	105239	2.062	ng	96

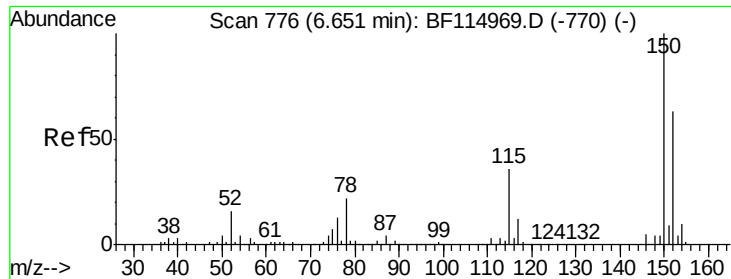
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jun 14 05:02:13 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 12 15:42:37 2019
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.65 min Scan# 775

Delta R.T. -0.01 min

Lab File: BF115023.D

Acq: 14 Jun 2019 00:56

Instrument :

BNA_F

ClientSampleId :

S1(0-5)

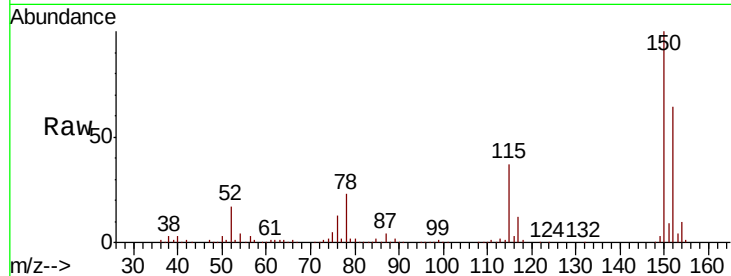
Tot Ion:152 Resp: 281196

Ion Ratio Lower Upper

152 100

150 155.7 127.4 191.0

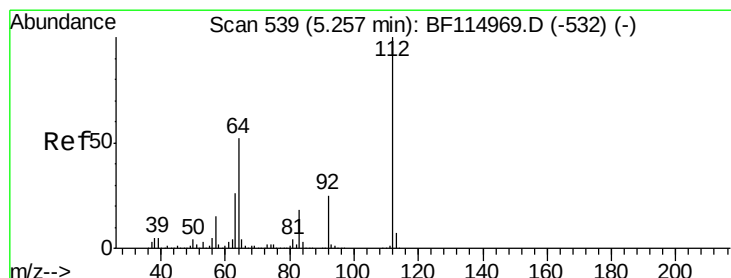
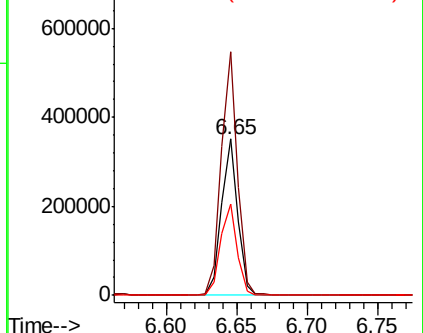
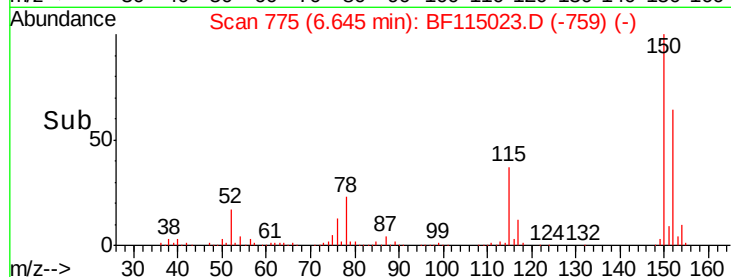
115 58.1 46.0 69.0



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: 32.662 ng

RT: 5.25 min Scan# 538

Delta R.T. -0.01 min

Lab File: BF115023.D

Acq: 14 Jun 2019 00:56

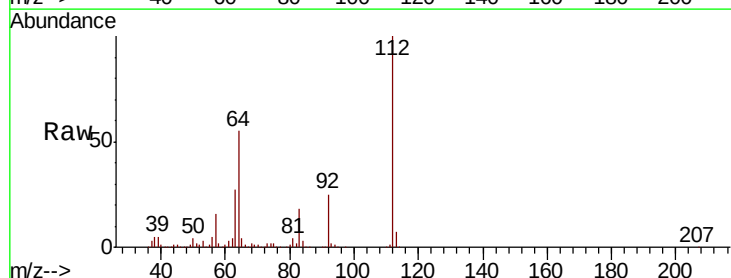
Tgt Ion:112 Resp: 550036

Ion Ratio Lower Upper

112 100

64 54.6 41.6 62.4

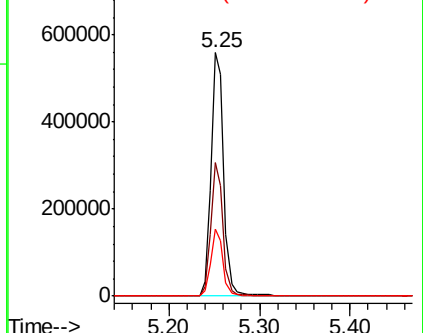
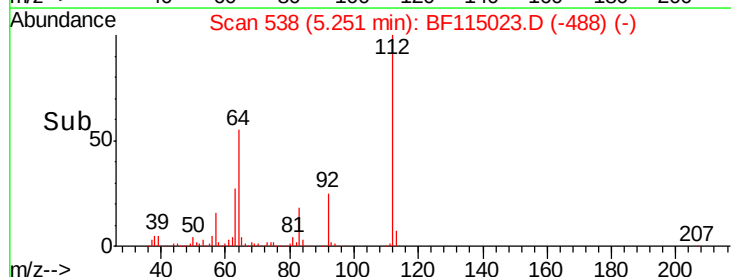
63 27.3 20.9 31.3

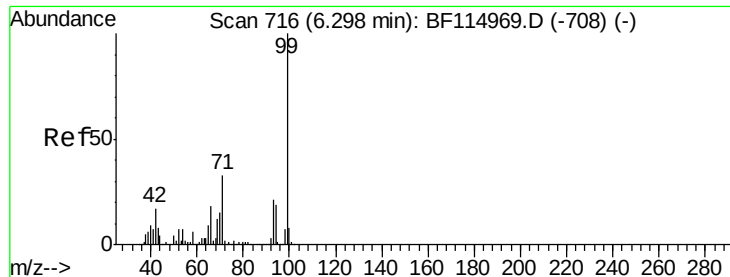


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 86.312 ng

RT: 6.29 min Scan# 715

Delta R.T. -0.01 min

Lab File: BF115023.D

Acq: 14 Jun 2019 00:56

Instrument :

BNA_F

ClientSampleId :

S1(0-5)

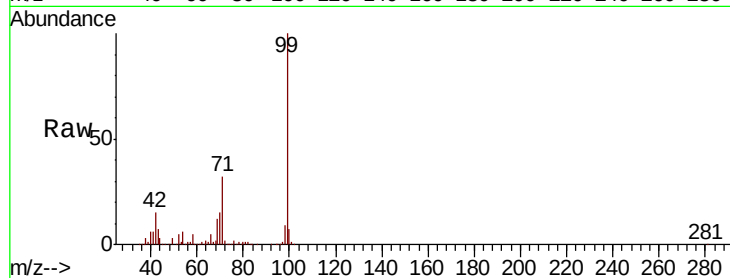
Tot Ion: 99 Resp: 1753355

Ion Ratio Lower Upper

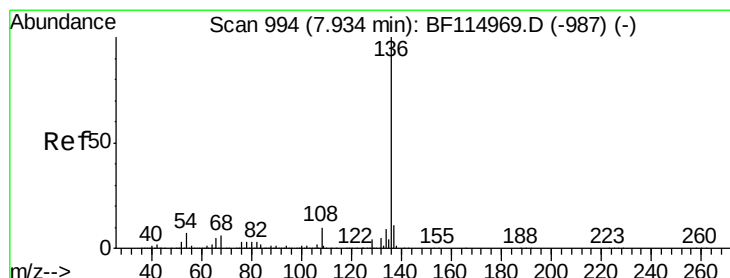
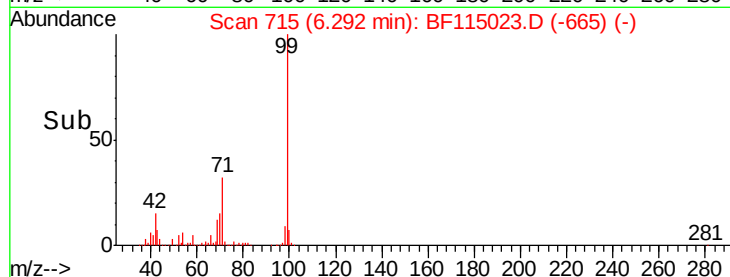
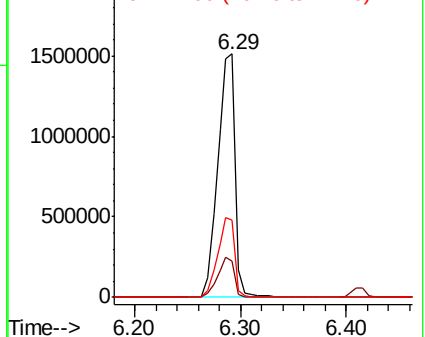
99 100

42 14.8 13.4 20.2

71 31.8 26.4 39.6



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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.93 min Scan# 993

Delta R.T. -0.01 min

Lab File: BF115023.D

Acq: 14 Jun 2019 00:56

Tgt Ion: 136 Resp: 1084176

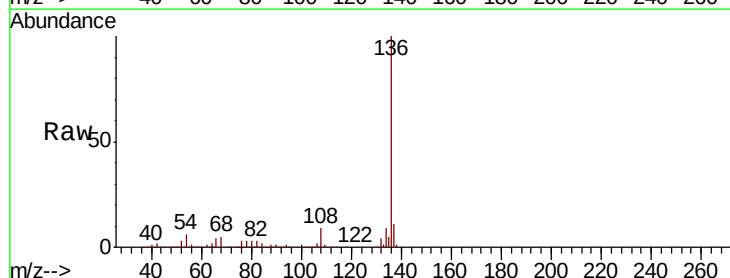
Ion Ratio Lower Upper

136 100

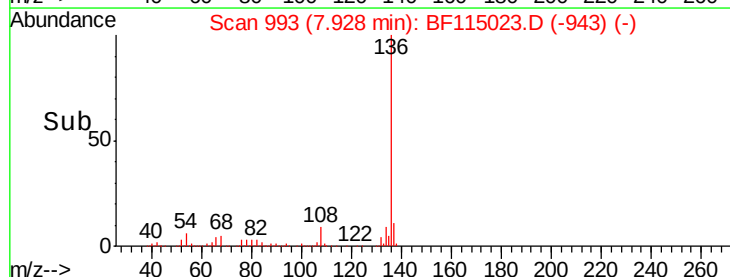
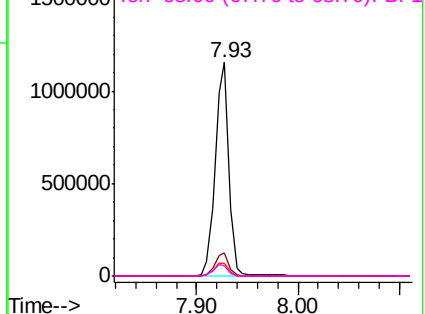
137 11.0 9.0 13.4

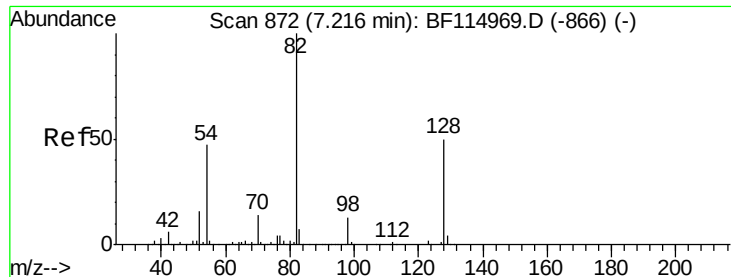
54 6.2 5.4 8.0

68 5.1 4.6 7.0



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

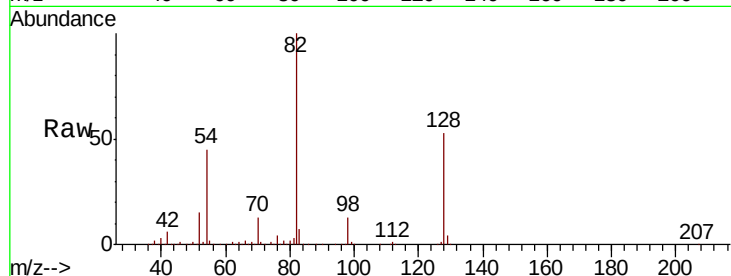




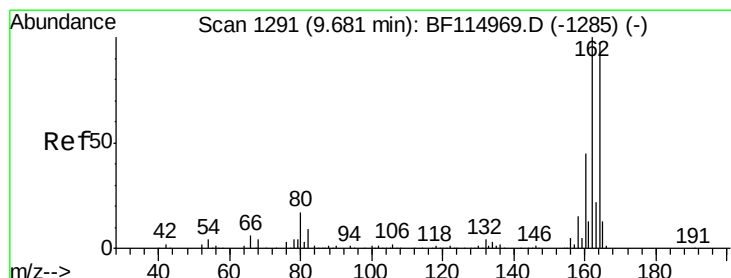
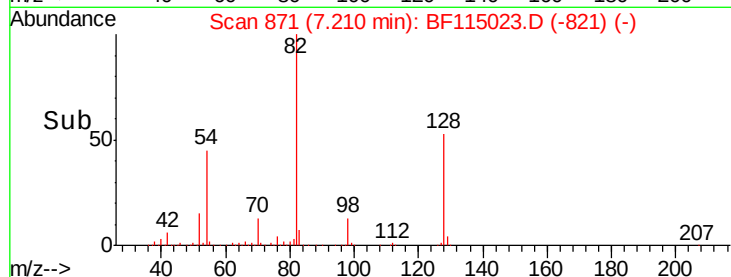
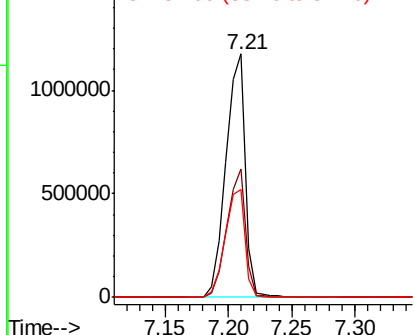
#23
 Nitrobenzene-d5
 Concen: 68.805 ng
 RT: 7.21 min Scan# 871
 Delta R.T. -0.01 min
 Lab File: BF115023.D
 Acq: 14 Jun 2019 00:56

Instrument :
 BNA_F
 ClientSampleId :
 S1(0-5)

Tot Ion: 82 Resp: 1239317
 Ion Ratio Lower Upper
 82 100
 128 52.9 39.9 59.9
 54 44.5 37.3 55.9

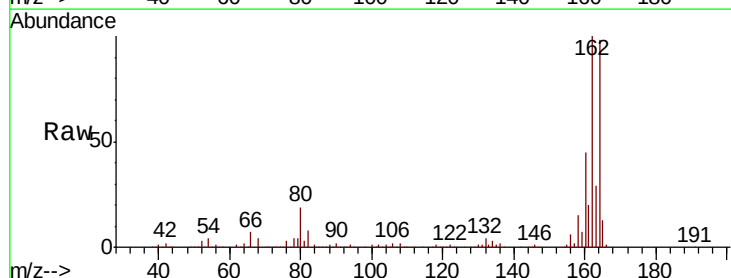


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

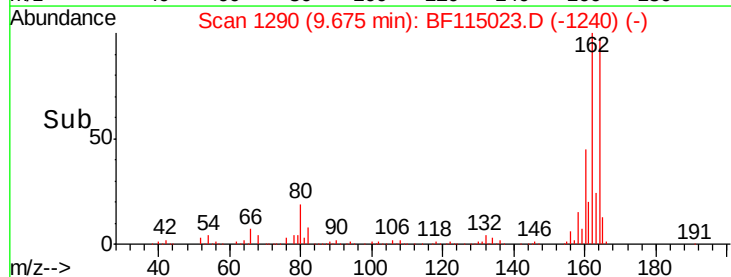
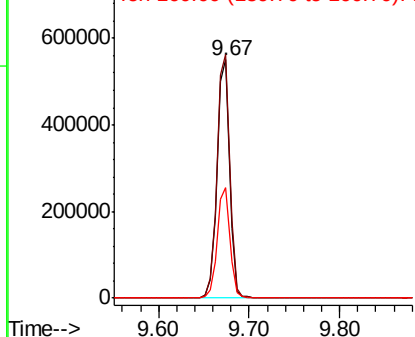


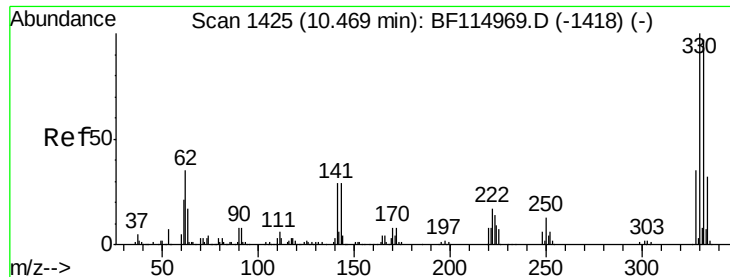
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.67 min Scan# 1290
 Delta R.T. -0.01 min
 Lab File: BF115023.D
 Acq: 14 Jun 2019 00:56

Tgt Ion:164 Resp: 522820
 Ion Ratio Lower Upper
 164 100
 162 102.3 82.6 124.0
 160 46.4 36.9 55.3



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: 18.667 ng

RT: 10.45 min Scan# 1422

Delta R.T. -0.02 min

Lab File: BF115023.D

Acq: 14 Jun 2019 00:56

Instrument :

BNA_F

ClientSampled :

S1(0-5)

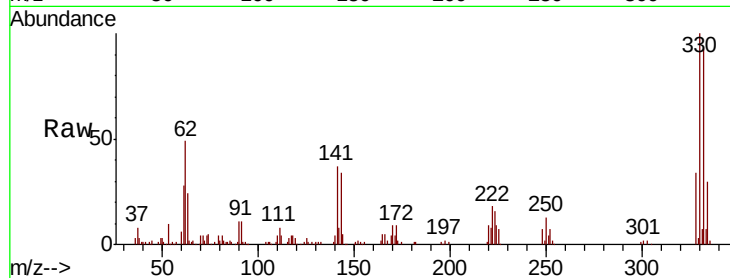
Tot Ion:330 Resp: 104513

Ion Ratio Lower Upper

330 100

332 95.5 77.6 116.4

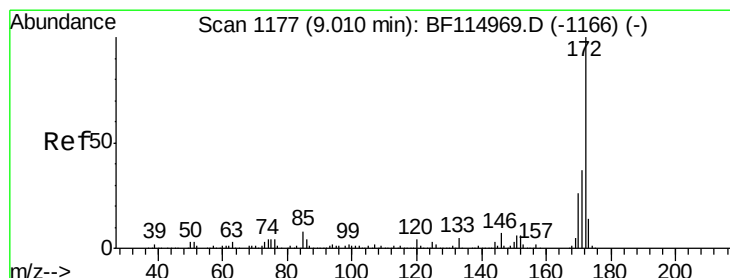
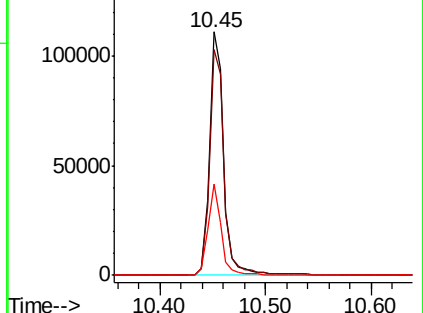
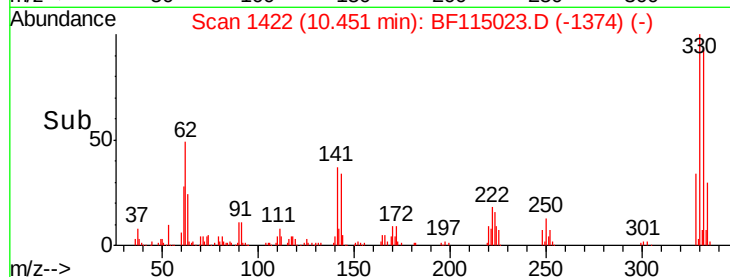
141 34.5 27.2 40.8



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: 69.909 ng

RT: 9.00 min Scan# 1176

Delta R.T. -0.01 min

Lab File: BF115023.D

Acq: 14 Jun 2019 00:56

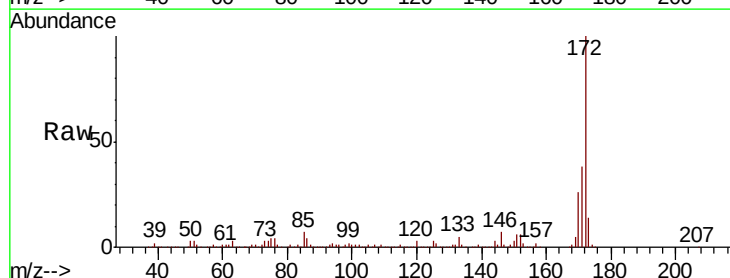
Tgt Ion:172 Resp: 2156554

Ion Ratio Lower Upper

172 100

171 37.6 29.8 44.6

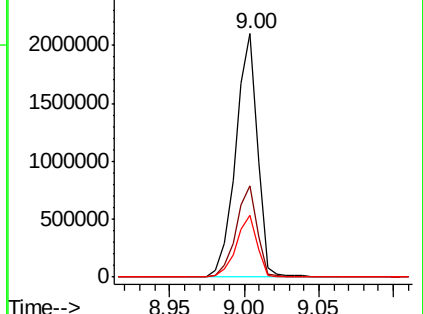
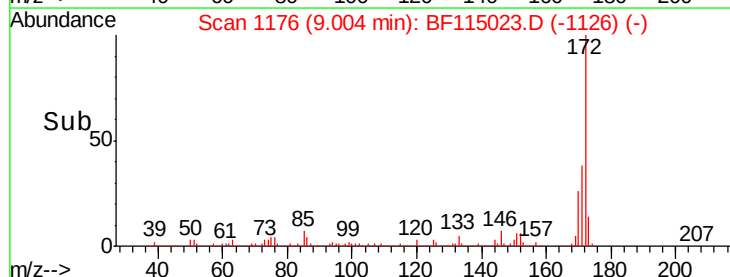
170 25.6 20.6 31.0

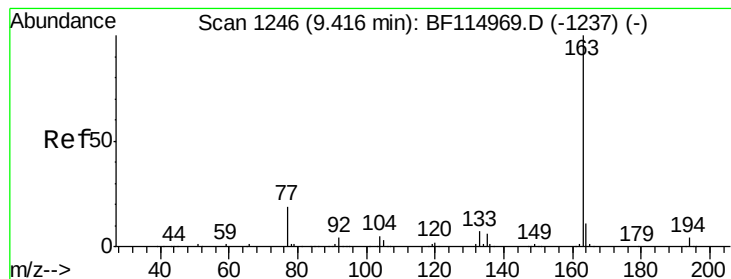


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 13.137 ng

RT: 9.40 min Scan# 1243

Delta R.T. -0.02 min

Lab File: BF115023.D

Acq: 14 Jun 2019 00:56

Instrument :

BNA_F

ClientSampleId :

S1(0-5)

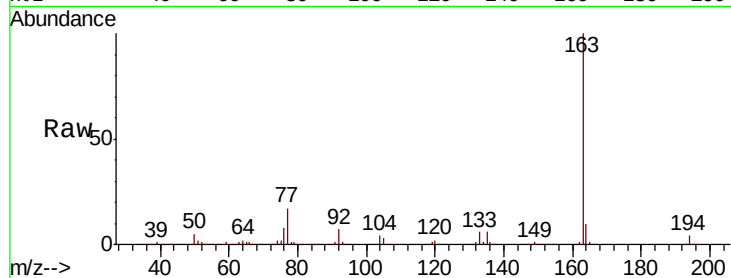
Tot Ion:163 Resp: 516507

Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

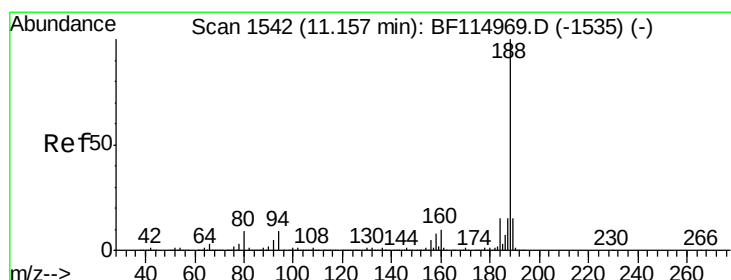
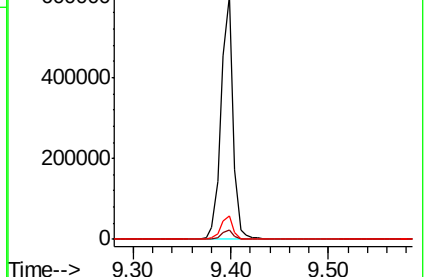
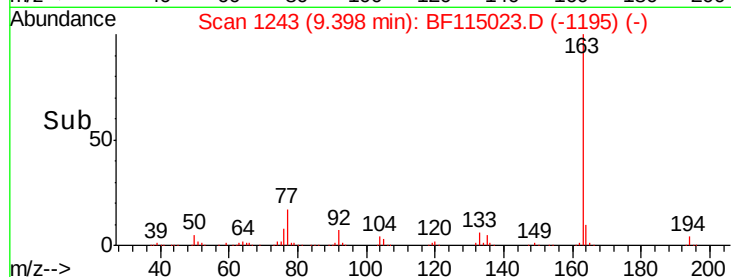
164 9.8 8.6 12.8



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



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.15 min Scan# 1540

Delta R.T. -0.01 min

Lab File: BF115023.D

Acq: 14 Jun 2019 00:56

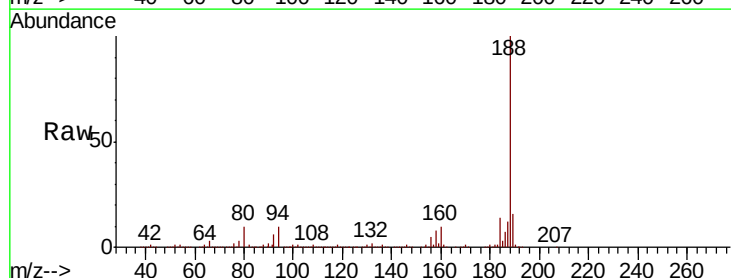
Tgt Ion:188 Resp: 966876

Ion Ratio Lower Upper

188 100

94 10.1 7.2 10.8

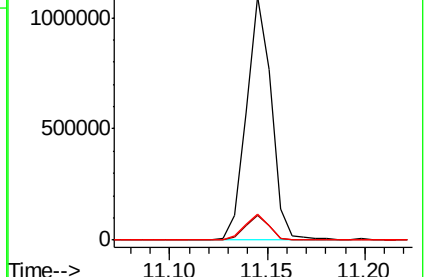
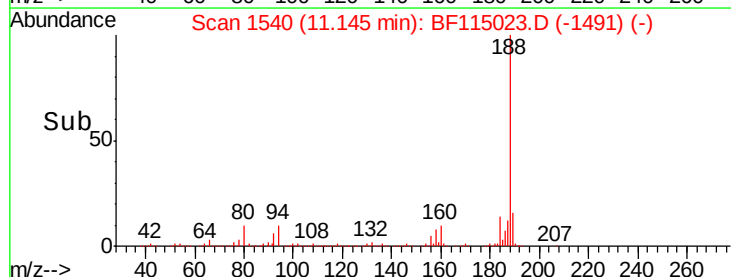
80 10.4 7.4 11.2

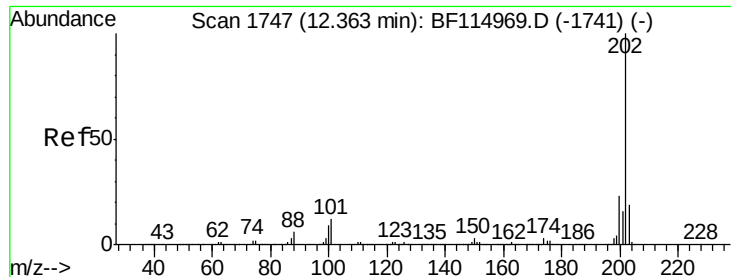


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





#75

Fluoranthene

Concen: 2.062 ng

RT: 12.35 min Scan# 1745

Delta R.T. -0.01 min

Lab File: BF115023.D

Acq: 14 Jun 2019 00:56

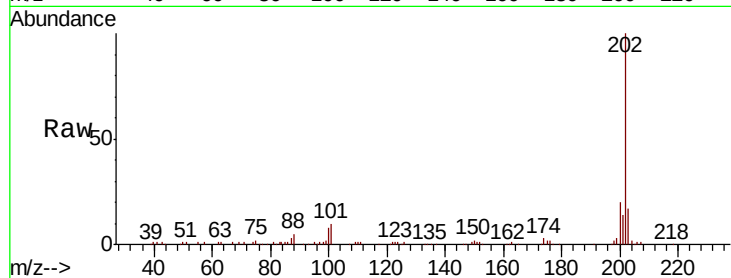
Instrument :

BNA_F

ClientSampled :

S1(0-5)

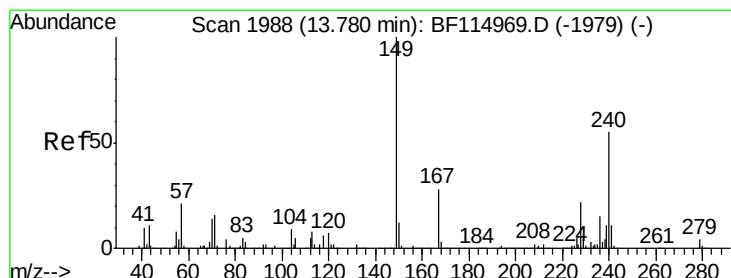
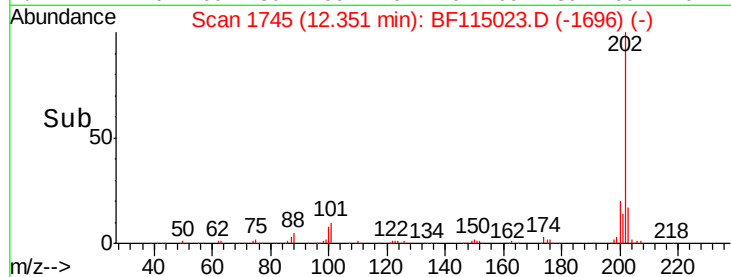
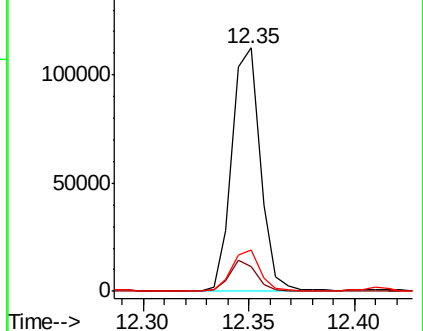
Tot Ion:	202	Resp:	105239
Ion	Ratio	Lower	Upper
202	100		
101	10.3	0.0	32.4
203	17.2	0.0	38.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

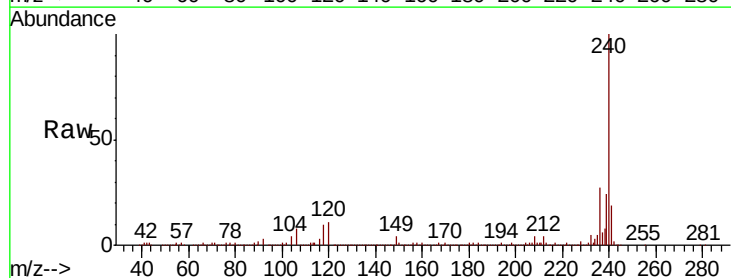
RT: 13.77 min Scan# 1986

Delta R.T. -0.01 min

Lab File: BF115023.D

Acq: 14 Jun 2019 00:56

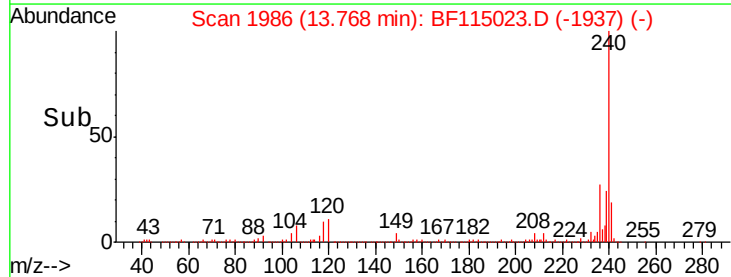
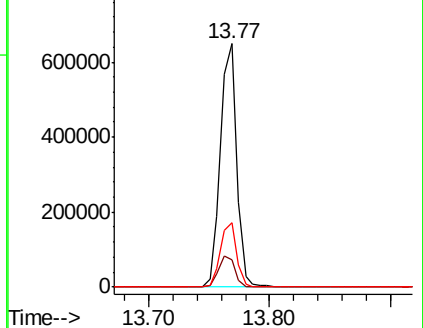
Tgt Ion:	240	Resp:	603914
Ion	Ratio	Lower	Upper
240	100		
120	11.3	10.0	15.0
236	26.6	21.6	32.4

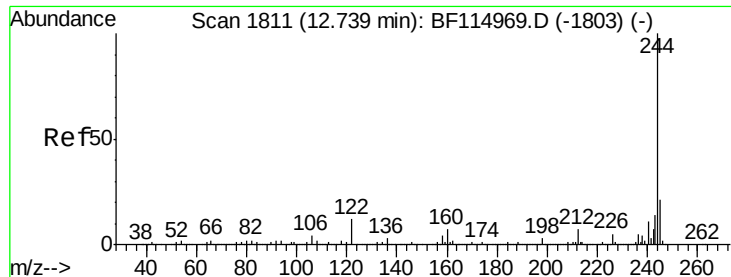


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 61.501 ng

RT: 12.73 min Scan# 1809

Delta R.T. -0.01 min

Lab File: BF115023.D

Acq: 14 Jun 2019 00:56

Instrument :

BNA_F

ClientSampleId :

S1(0-5)

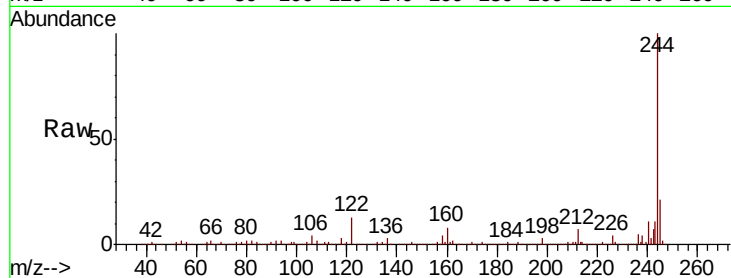
Tot Ion:244 Resp: 1974693

Ion Ratio Lower Upper

244 100

212 7.1 5.8 8.8

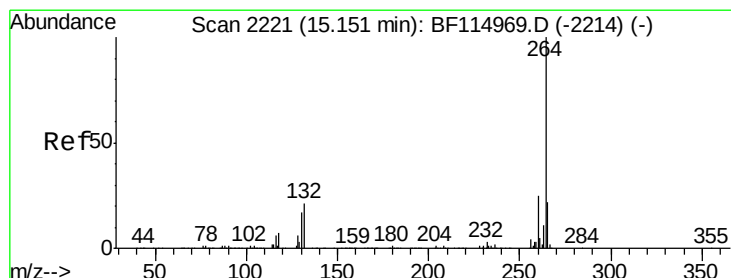
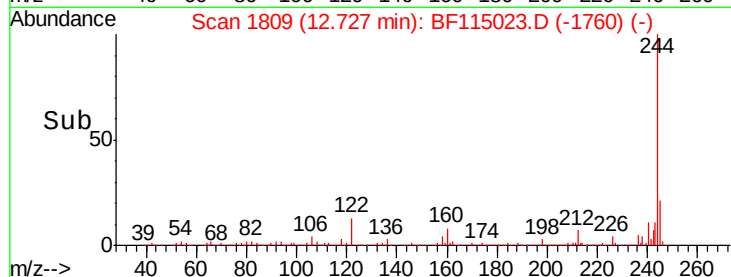
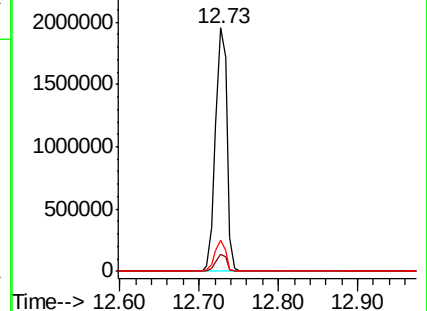
122 13.0 9.4 14.0



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



#87

Perylene-d12

Concen: 20.000 ng

RT: 15.14 min Scan# 2220

Delta R.T. -0.01 min

Lab File: BF115023.D

Acq: 14 Jun 2019 00:56

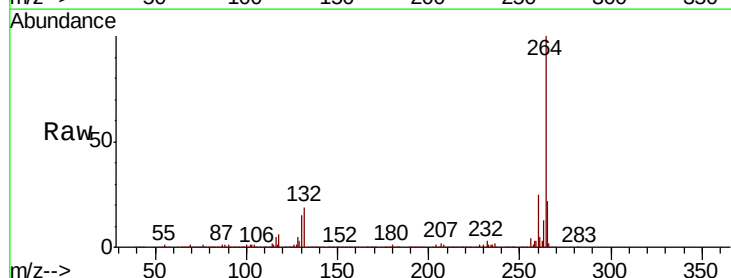
Tgt Ion:264 Resp: 553881

Ion Ratio Lower Upper

264 100

260 25.1 19.9 29.9

265 22.0 17.6 26.4



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

