

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF013020\
 Data File : BF118754.D
 Acq On : 30 Jan 2020 16:30
 Operator : CG/JU
 Sample : PB126458BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB126458BL

Quant Time: Jan 30 22:26:23 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 27 14:24:10 2020
 Response via : Initial Calibration

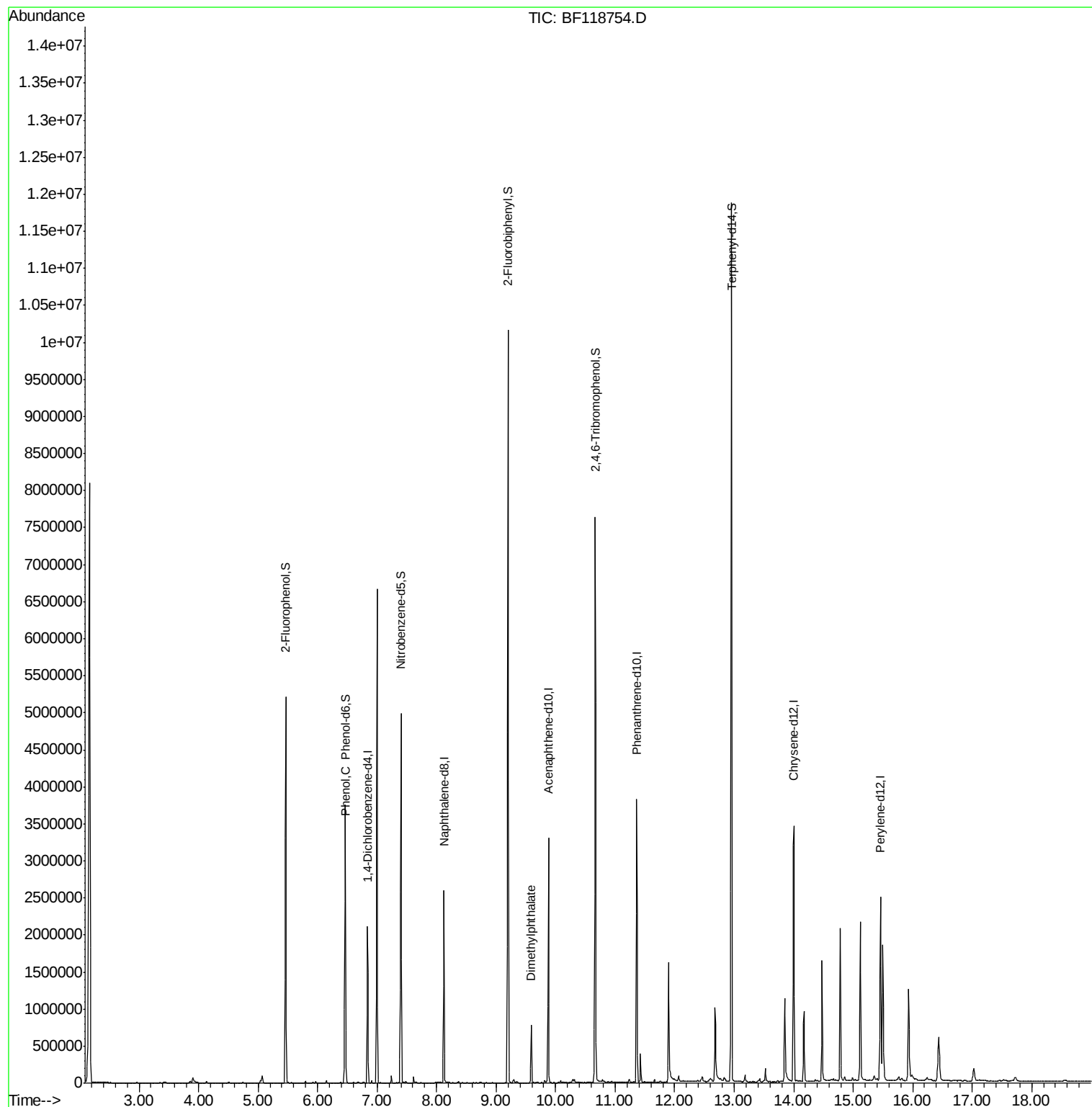
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	313277	20.00	ng	-0.02
21) Naphthalene-d8	8.12	136	1207869	20.00	ng	-0.02
39) Acenaphthene-d10	9.88	164	705046	20.00	ng	-0.02
64) Phenanthrene-d10	11.36	188	1388255	20.00	ng	-0.02
76) Chrysene-d12	14.00	240	1179864	20.00	ng	-0.02
87) Perylene-d12	15.46	264	1228350	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	1656528	98.21	ng	-0.02
7) Phenol-d6	6.46	99	1392660	63.52	ng	-0.03
23) Nitrobenzene-d5	7.40	82	1832888	84.88	ng	-0.02
42) 2,4,6-Tribromophenol	10.67	330	1161606	142.45	ng	-0.02
45) 2-Fluorobiphenyl	9.20	172	3531110	82.32	ng	-0.02
79) Terphenyl-d14	12.96	244	4891643	90.43	ng	0.00
Target Compounds						
10) Phenol	6.47	94	98887	3.958	ng	99
50) Dimethylphthalate	9.59	163	324391	7.062	ng	99

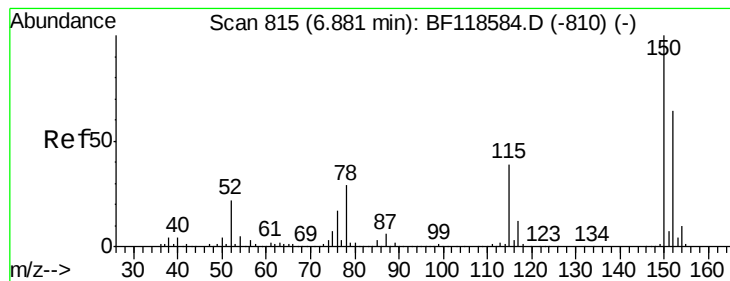
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF013020\
Data File : BF118754.D
Acq On : 30 Jan 2020 16:30
Operator : CG/JU
Sample : PB126458BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB126458BL

Quant Time: Jan 30 22:26:23 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 27 14:24:10 2020
Response via : Initial Calibration



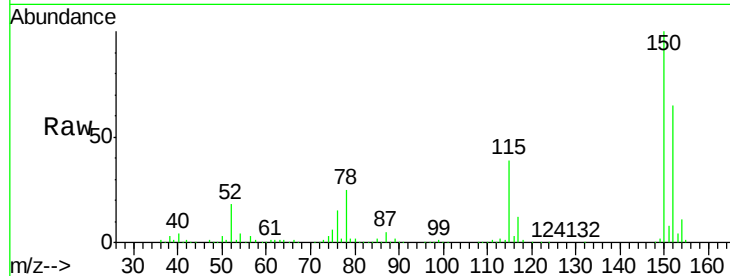


#1

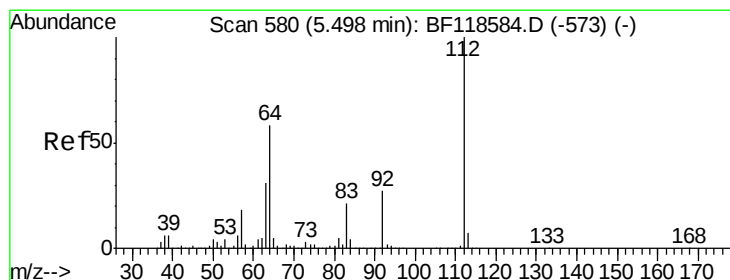
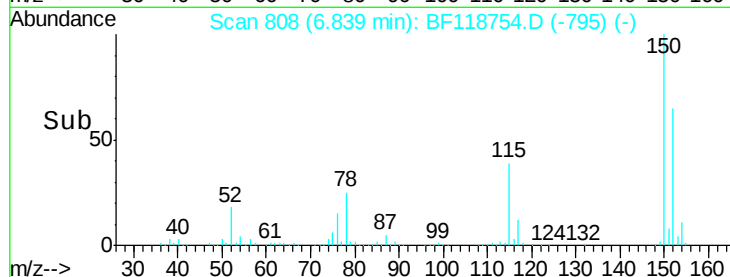
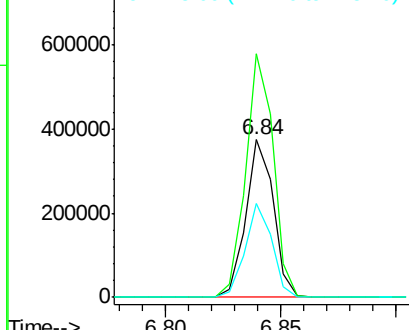
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.84 min Scan# 808
Delta R.T. -0.02 min
Lab File: BF118754.D
Acq: 30 Jan 2020 16:30

Instrument :
BNA_F
ClientSampleId :
PB126458BL

Tot Ion:152 Resp: 313277
Ion Ratio Lower Upper
152 100
150 154.4 123.7 185.5
115 59.9 45.1 67.7



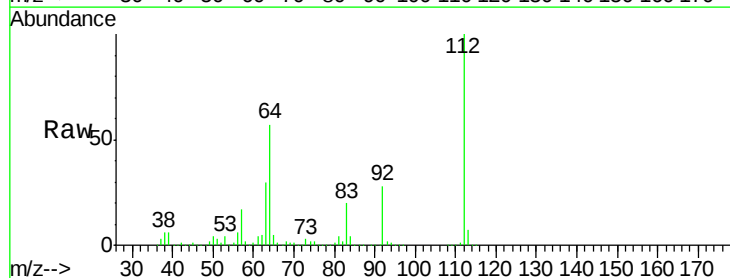
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



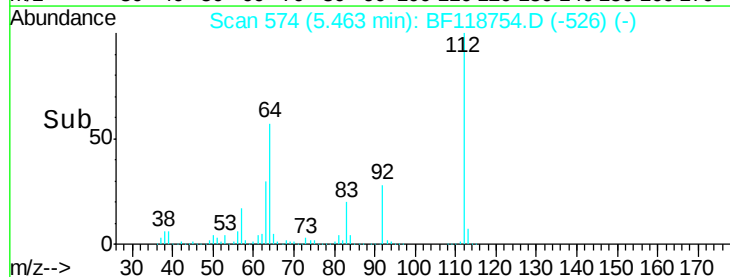
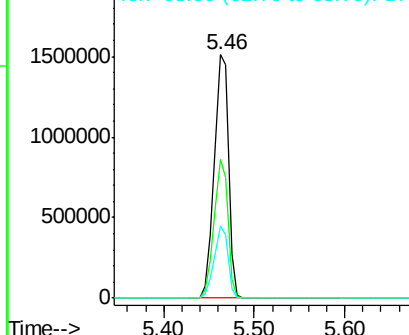
#5

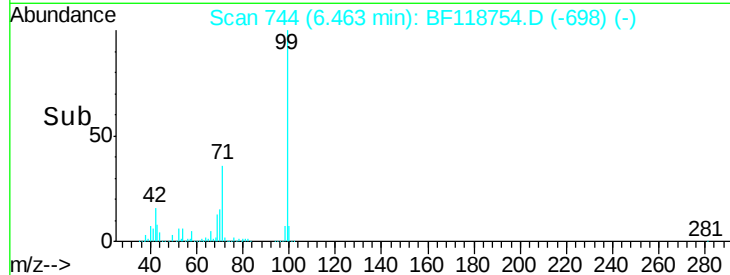
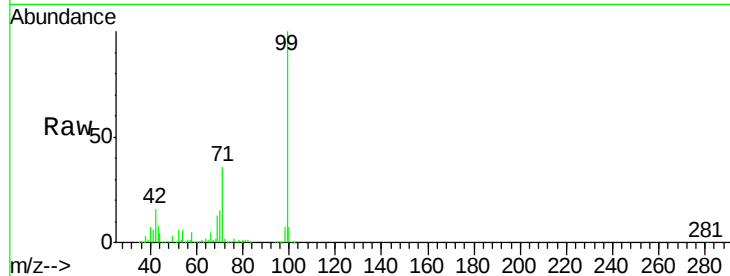
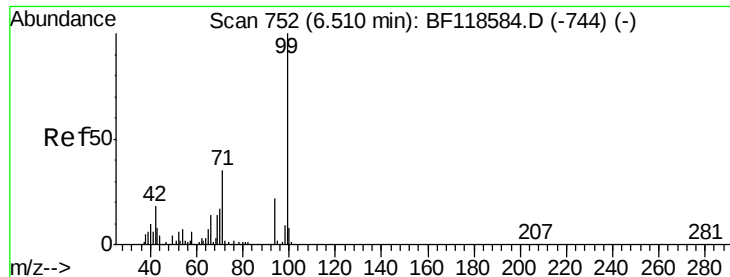
2-Fluorophenol
Concen: 98.207 ng
RT: 5.46 min Scan# 574
Delta R.T. -0.02 min
Lab File: BF118754.D
Acq: 30 Jan 2020 16:30

Tgt Ion:112 Resp: 1656528
Ion Ratio Lower Upper
112 100
64 57.1 42.4 63.6
63 29.8 21.7 32.5



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: 63.523 ng

RT: 6.46 min Scan# 744

Delta R.T. -0.03 min

Lab File: BF118754.D

Acq: 30 Jan 2020 16:30

Instrument :

BNA_F

ClientSampleId :

PB126458BL

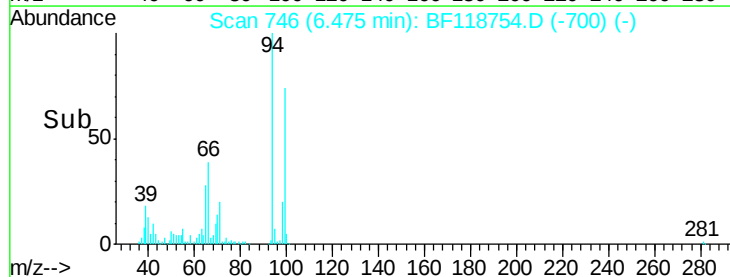
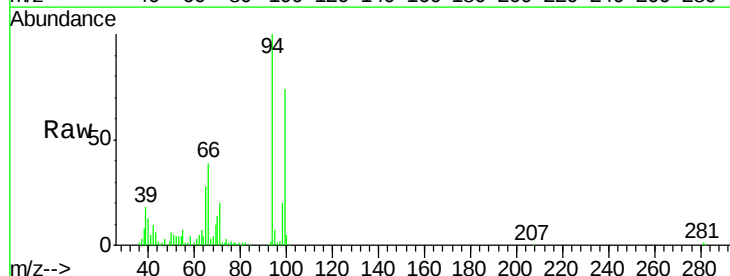
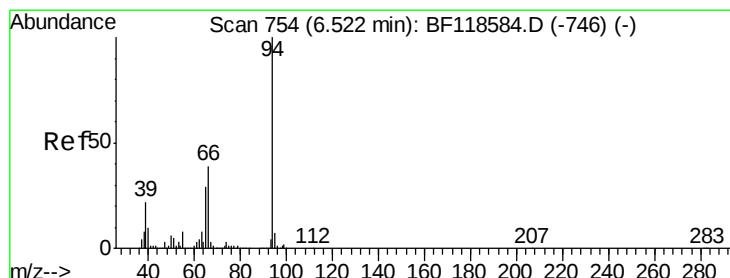
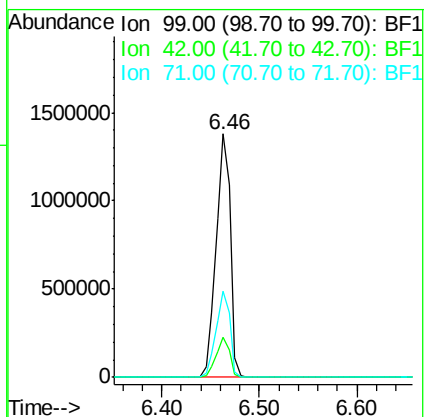
Tot Ion: 99 Resp: 1392660

Ion Ratio Lower Upper

99 100

42 16.4 13.1 19.7

71 35.6 28.4 42.6



#10

Phenol

Concen: 3.958 ng

RT: 6.47 min Scan# 746

Delta R.T. -0.03 min

Lab File: BF118754.D

Acq: 30 Jan 2020 16:30

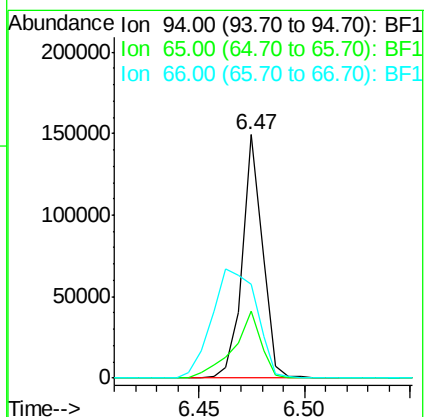
Tgt Ion: 94 Resp: 98887

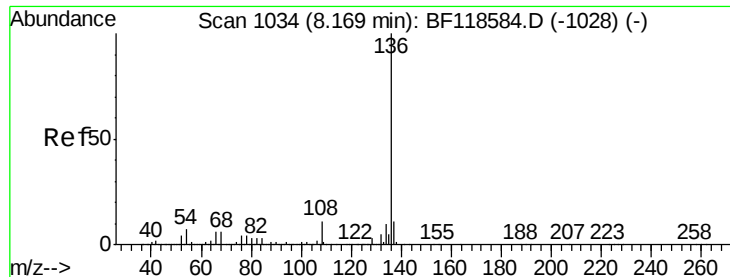
Ion Ratio Lower Upper

94 100

65 27.7 7.9 47.9

66 38.7 19.1 59.1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.12 min Scan# 1026

Delta R.T. -0.02 min

Lab File: BF118754.D

Acq: 30 Jan 2020 16:30

Instrument :

BNA_F

ClientSampleId :

PB126458BL

Tot Ion:136 Resp: 1207869

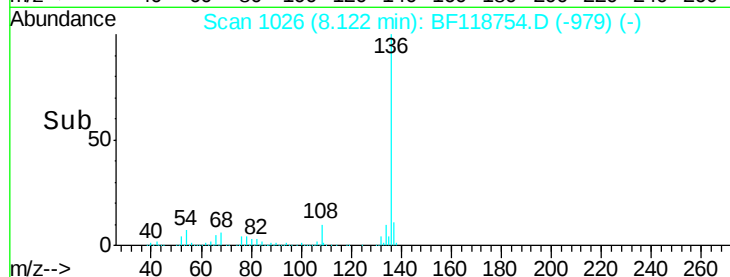
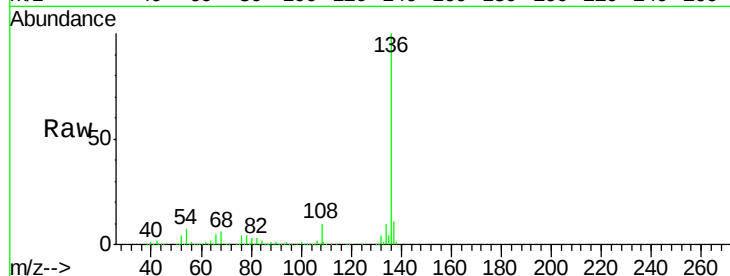
Ion Ratio Lower Upper

136 100

137 11.3 8.9 13.3

54 6.9 5.1 7.7

68 5.9 4.3 6.5

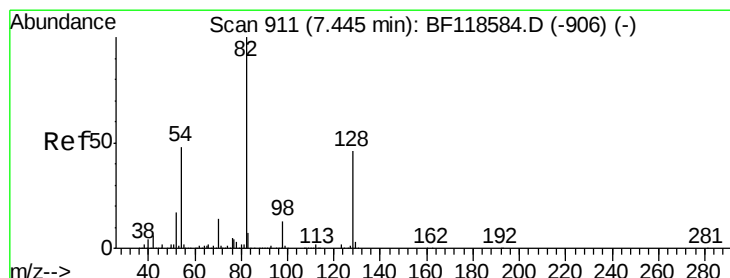
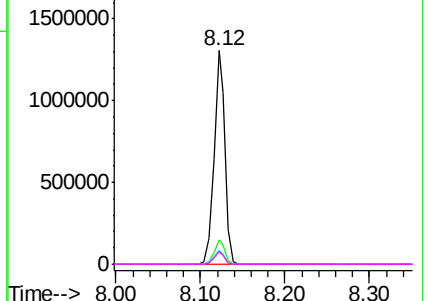


Abundance Ion 136.00 (135.70 to 136.70): E

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: 84.877 ng

RT: 7.40 min Scan# 904

Delta R.T. -0.02 min

Lab File: BF118754.D

Acq: 30 Jan 2020 16:30

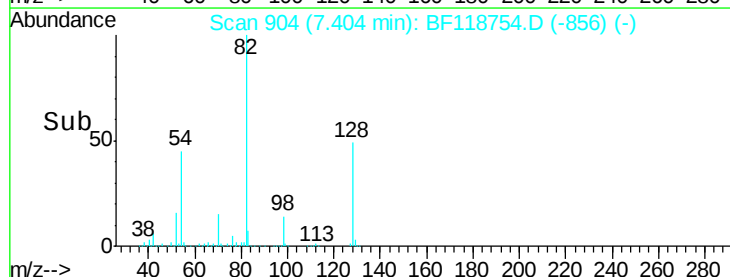
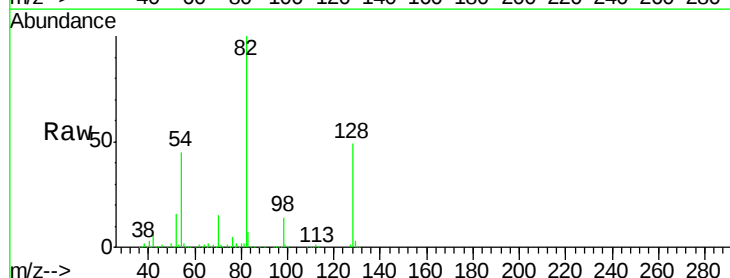
Tgt Ion: 82 Resp: 1832888

Ion Ratio Lower Upper

82 100

128 49.0 38.2 57.2

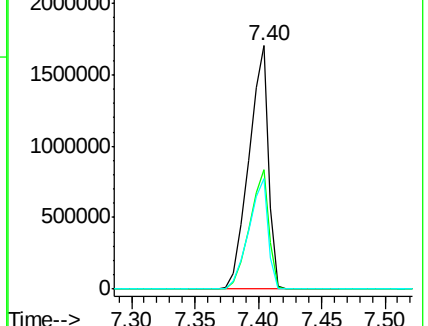
54 45.5 36.1 54.1

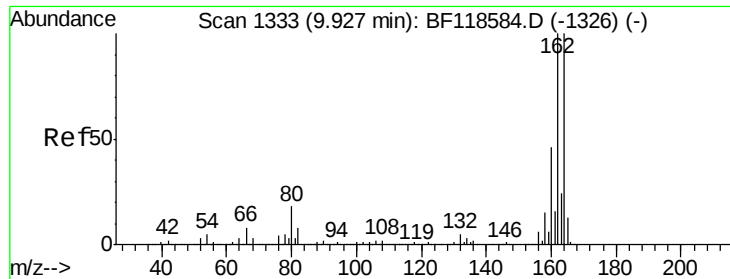


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

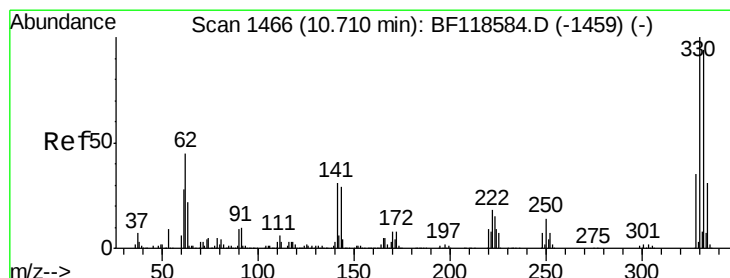
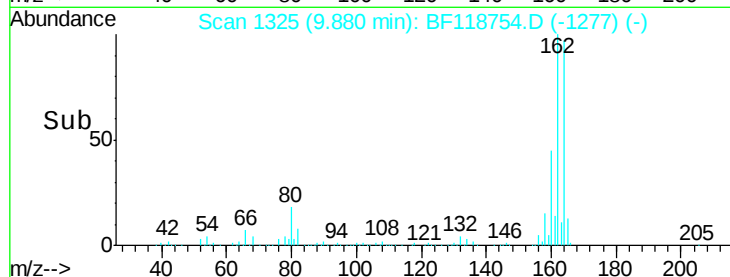
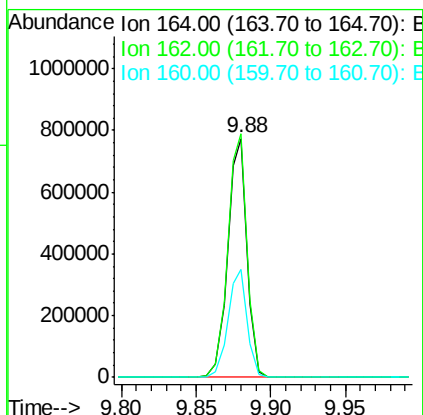
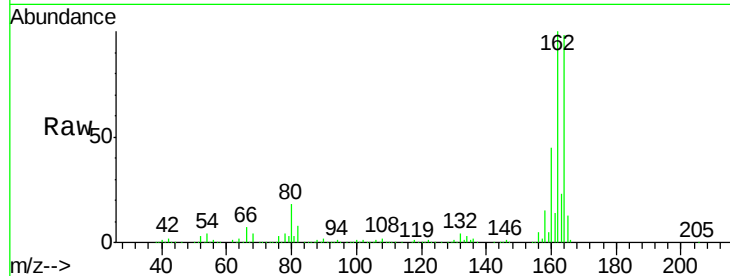




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.02 min
Lab File: BF118754.D
Acq: 30 Jan 2020 16:30

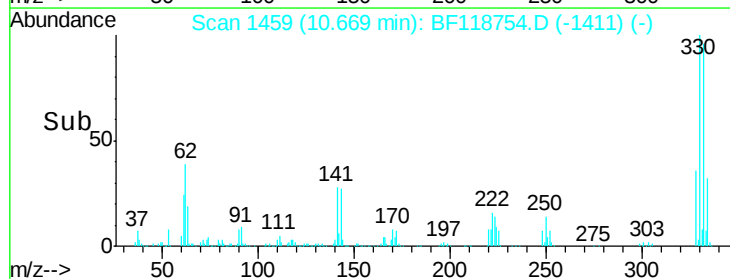
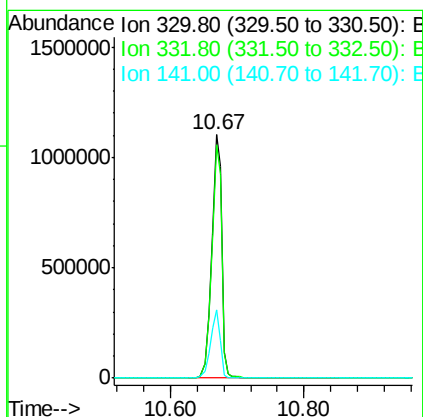
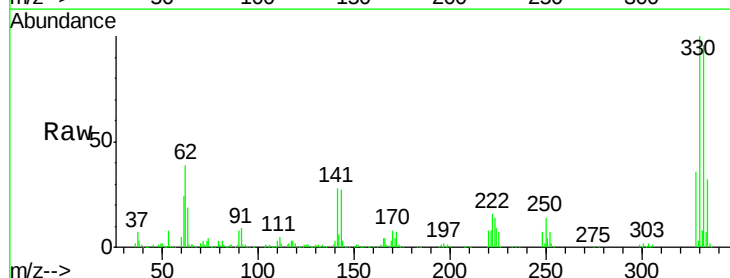
Instrument :
BNA_F
ClientSampleId :
PB126458BL

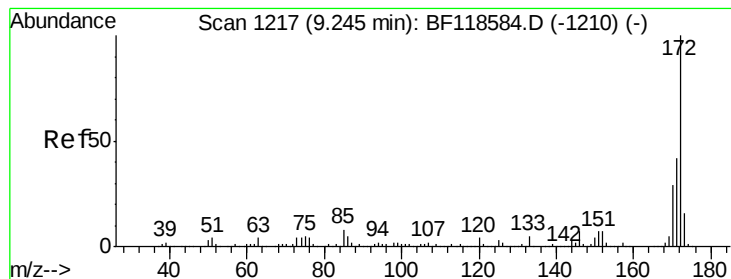
Tot Ion:164 Resp: 705046
Ion Ratio Lower Upper
164 100
162 102.1 80.8 121.2
160 45.4 35.4 53.0



#42
2,4,6-Tribromophenol
Concen: 142.445 ng
RT: 10.67 min Scan# 1459
Delta R.T. -0.02 min
Lab File: BF118754.D
Acq: 30 Jan 2020 16:30

Tgt Ion:330 Resp: 1161606
Ion Ratio Lower Upper
330 100
332 96.2 77.6 116.4
141 27.1 22.2 33.2





#45

2-Fluorobiphenyl

Concen: 82.318 ng

RT: 9.20 min Scan# 1210

Delta R.T. -0.02 min

Lab File: BF118754.D

Acq: 30 Jan 2020 16:30

Instrument :

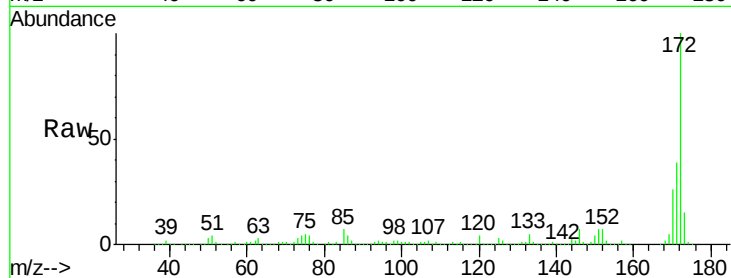
BNA_F

ClientSampleId :

PB126458BL

Tot Ion:172 Resp: 3531110

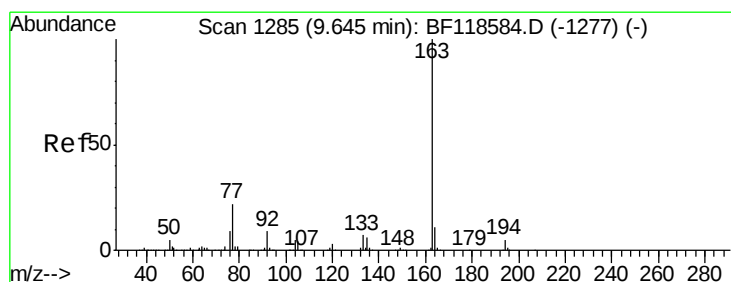
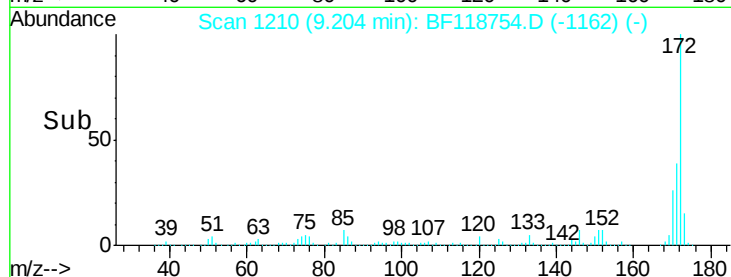
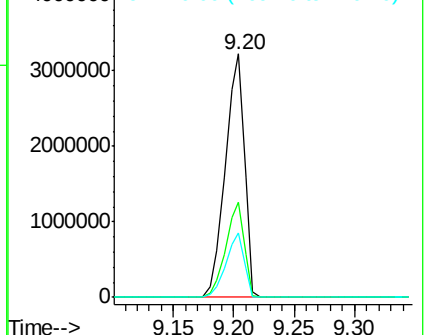
Ion	Ratio	Lower	Upper
172	100		
171	39.1	31.0	46.4
170	26.4	20.7	31.1



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: 7.062 ng

RT: 9.59 min Scan# 1276

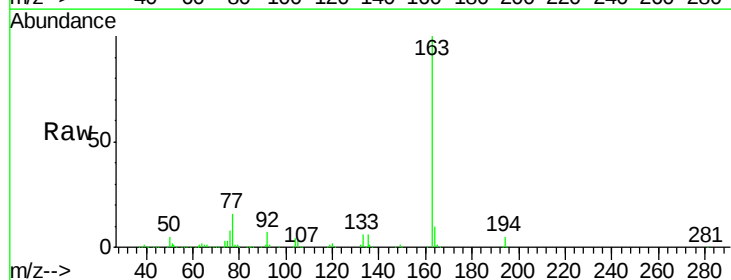
Delta R.T. -0.03 min

Lab File: BF118754.D

Acq: 30 Jan 2020 16:30

Tgt Ion:163 Resp: 324391

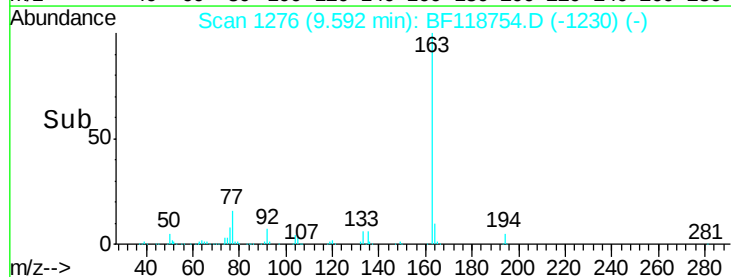
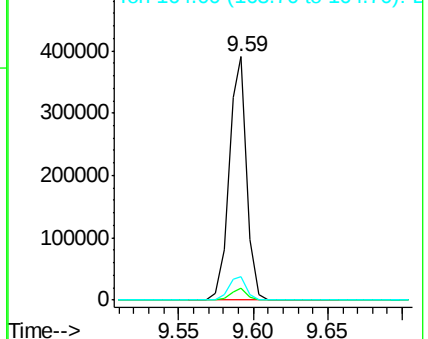
Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.7	5.5
164	9.8	8.2	12.2

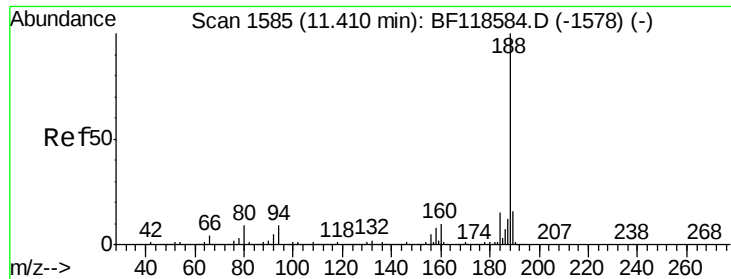


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.36 min Scan# 1577

Delta R.T. -0.02 min

Lab File: BF118754.D

Acq: 30 Jan 2020 16:30

Instrument :

BNA_F

ClientSampleId :

PB126458BL

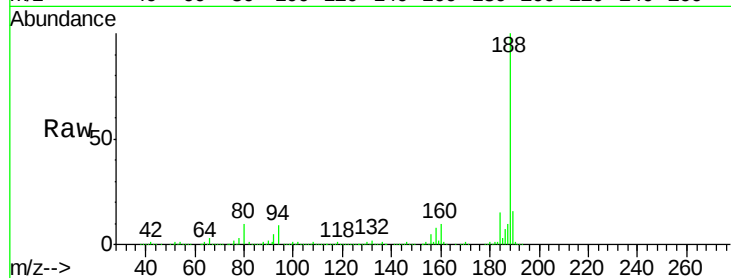
Tot Ion:188 Resp: 1388255

Ion Ratio Lower Upper

188 100

94 9.3 7.4 11.2

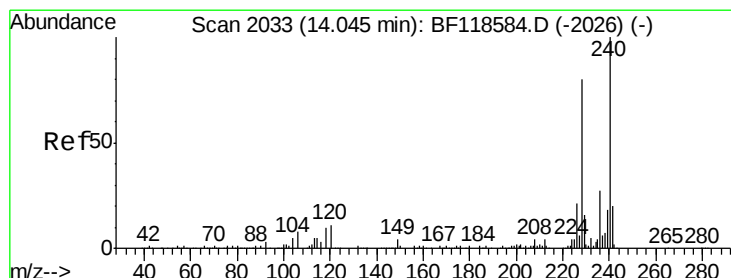
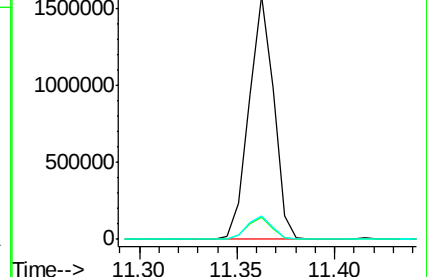
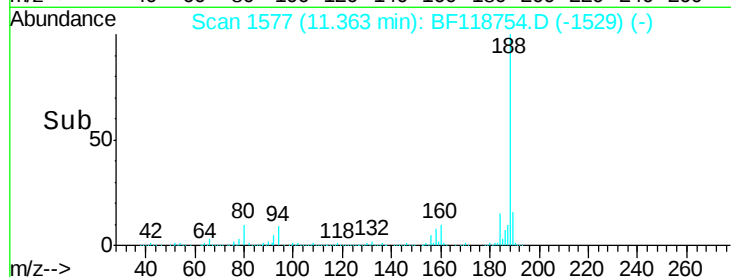
80 9.9 7.8 11.8



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: 14.00 min Scan# 2026

Delta R.T. -0.02 min

Lab File: BF118754.D

Acq: 30 Jan 2020 16:30

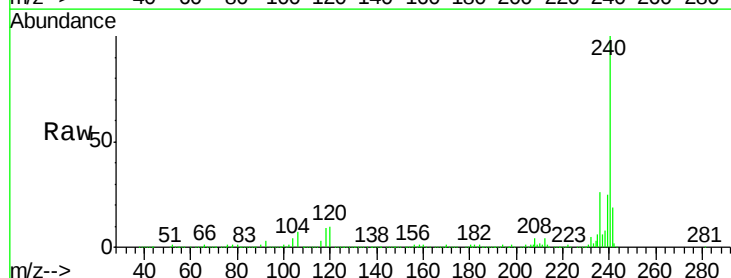
Tgt Ion:240 Resp: 1179864

Ion Ratio Lower Upper

240 100

120 9.5 7.6 11.4

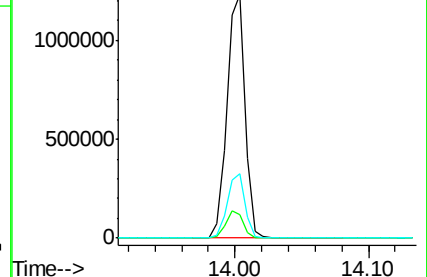
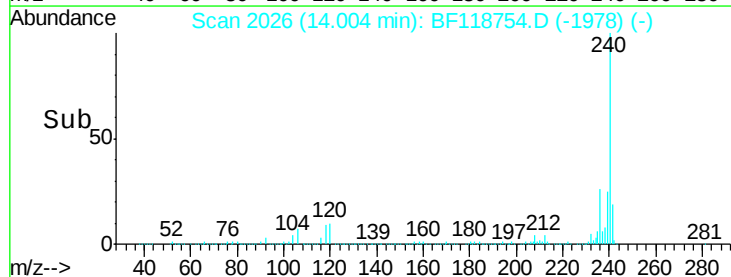
236 26.4 21.0 31.4

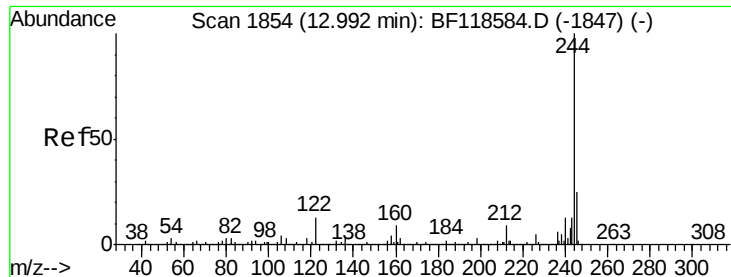


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 90.427 ng

RT: 12.96 min Scan# 1848

Delta R.T. -0.01 min

Lab File: BF118754.D

Acq: 30 Jan 2020 16:30

Instrument :

BNA_F

ClientSampled :

PB126458BL

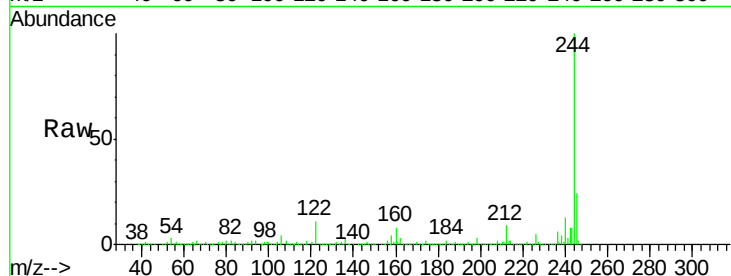
Tot Ion:244 Resp: 4891643

Ion Ratio Lower Upper

244 100

212 8.9 6.3 9.5

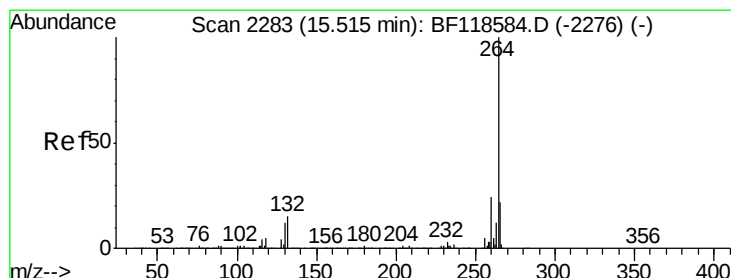
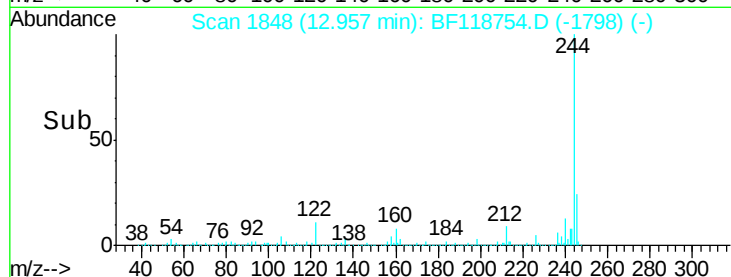
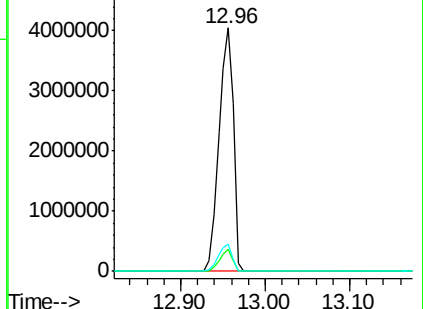
122 11.1 9.2 13.8



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: 15.46 min Scan# 2274

Delta R.T. -0.02 min

Lab File: BF118754.D

Acq: 30 Jan 2020 16:30

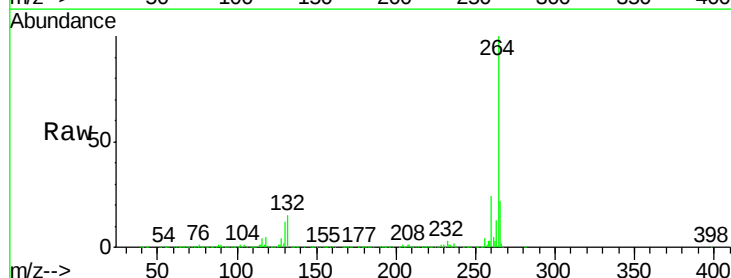
Tgt Ion:264 Resp: 1228350

Ion Ratio Lower Upper

264 100

260 23.7 18.6 28.0

265 22.1 17.0 25.6



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

