

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102319\
 Data File : BF117490.D
 Acq On : 23 Oct 2019 18:31
 Operator : JU
 Sample : K5485-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-24B-D

Quant Time: Oct 24 08:47:08 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 18 18:53:31 2019
 Response via : Initial Calibration

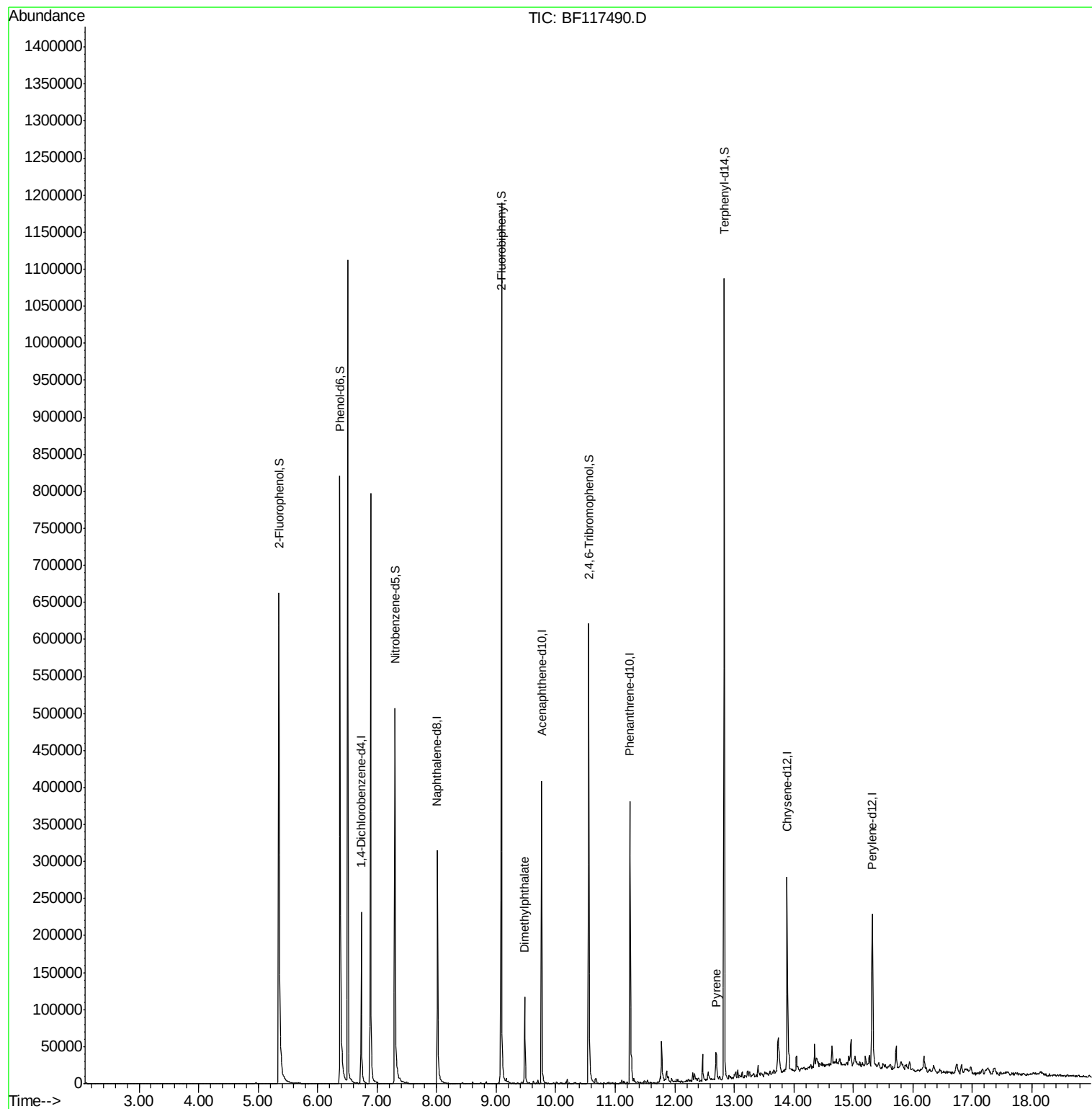
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	41289	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	166170	20.00	ng	0.00
39) Acenaphthene-d10	9.76	164	86402	20.00	ng	0.00
64) Phenanthrene-d10	11.25	188	144178	20.00	ng	0.00
76) Chrysene-d12	13.89	240	90408	20.00	ng	-0.01
87) Perylene-d12	15.32	264	89608	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	245555	88.48	ng	0.00
7) Phenol-d6	6.38	99	345201	92.61	ng	0.00
23) Nitrobenzene-d5	7.30	82	211173	62.74	ng	0.00
42) 2,4,6-Tribromophenol	10.55	330	69206	92.57	ng	-0.01
45) 2-Fluorobiphenyl	9.09	172	358551	58.47	ng	0.00
79) Terphenyl-d14	12.83	244	346644	62.54	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.48	163	46690	7.580	ng	Qvalue # 99
78) Pyrene	12.69	202	18501	2.382	ng	99

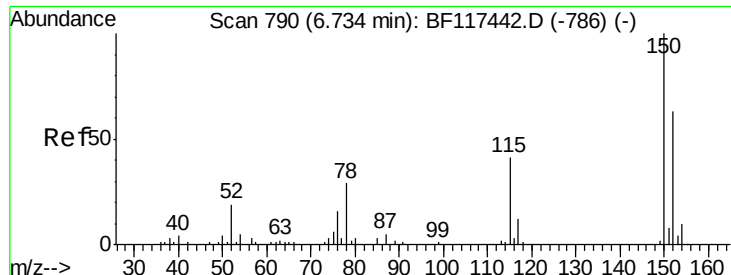
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102319\
Data File : BF117490.D
Acq On : 23 Oct 2019 18:31
Operator : JU
Sample : K5485-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-24B-D

Quant Time: Oct 24 08:47:08 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 18 18:53:31 2019
Response via : Initial Calibration



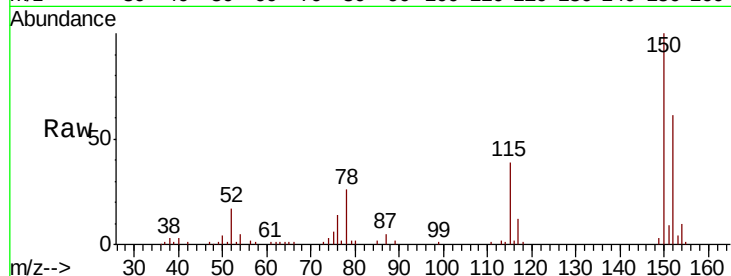


#1

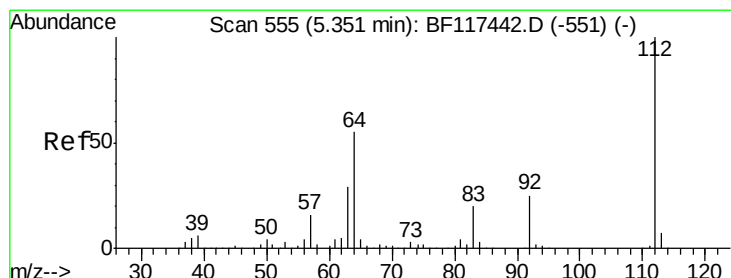
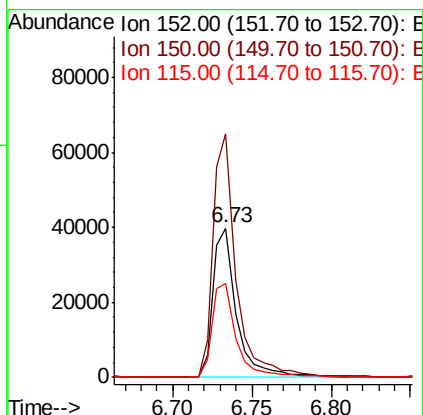
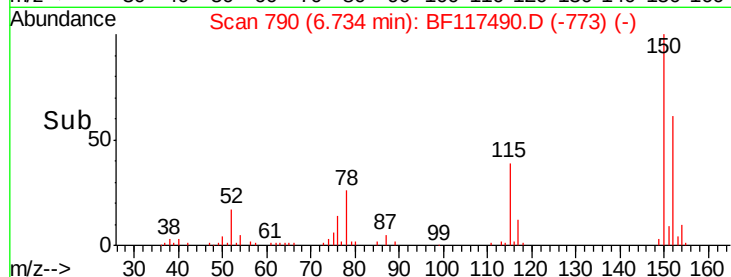
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 790
Delta R.T. 0.00 min
Lab File: BF117490.D
Acq: 23 Oct 2019 18:31

Instrument :
BNA_F
ClientSampleId :
TP-24B-D

Tot Ion:152 Resp: 41289
Ion Ratio Lower Upper
152 100
150 163.1 126.8 190.2
115 63.0 51.6 77.4



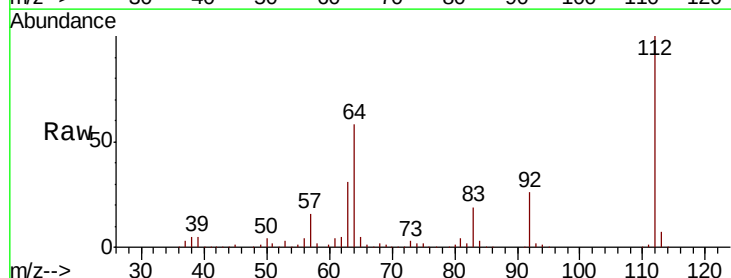
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



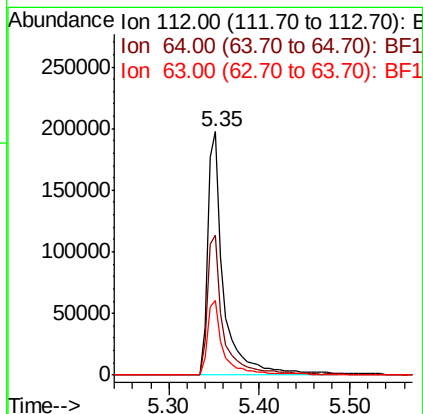
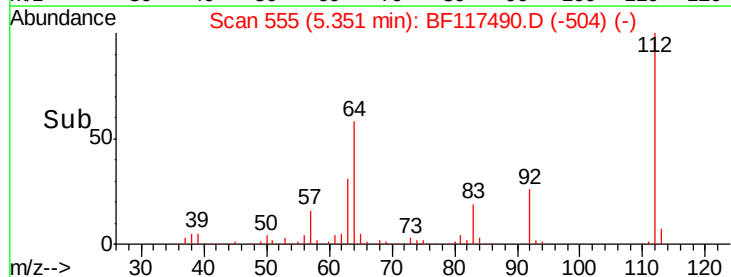
#5

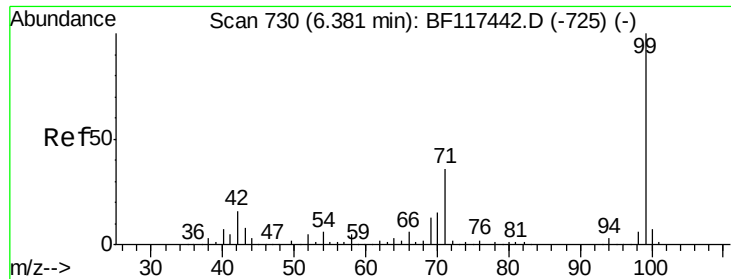
2-Fluorophenol
Concen: 88.477 ng
RT: 5.35 min Scan# 555
Delta R.T. 0.00 min
Lab File: BF117490.D
Acq: 23 Oct 2019 18:31

Tgt Ion:112 Resp: 245555
Ion Ratio Lower Upper
112 100
64 57.6 44.1 66.1
63 30.5 23.4 35.2



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: 92.607 ng

RT: 6.38 min Scan# 730

Delta R.T. 0.00 min

Lab File: BF117490.D

Acq: 23 Oct 2019 18:31

Instrument :

BNA_F

ClientSampleId :

TP-24B-D

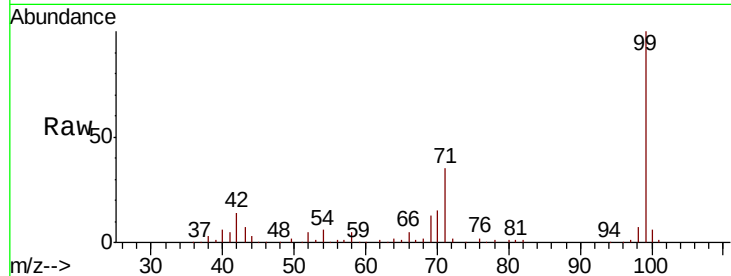
Tot Ion: 99 Resp: 345201

Ion Ratio Lower Upper

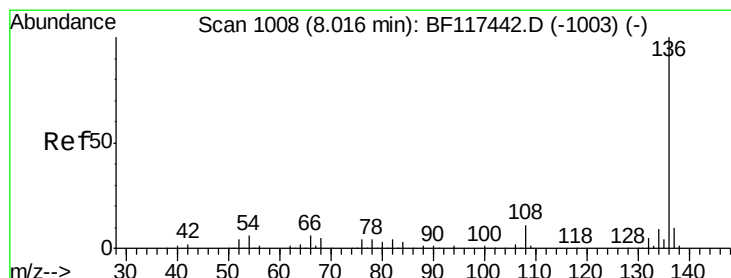
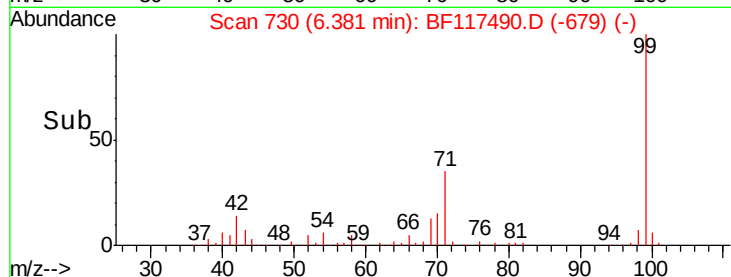
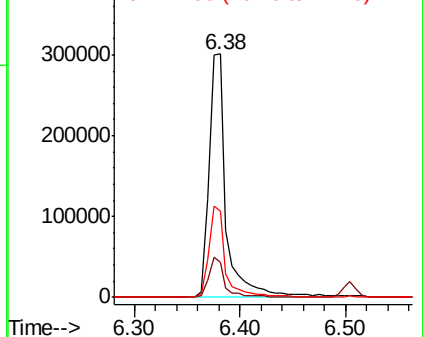
99 100

42 14.2 12.8 19.2

71 35.2 28.6 43.0



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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.01 min Scan# 1007

Delta R.T. -0.01 min

Lab File: BF117490.D

Acq: 23 Oct 2019 18:31

Tgt Ion: 136 Resp: 166170

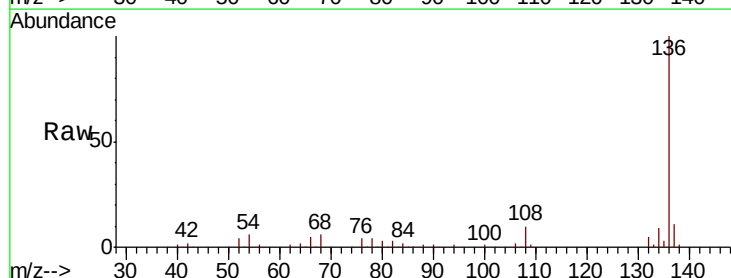
Ion Ratio Lower Upper

136 100

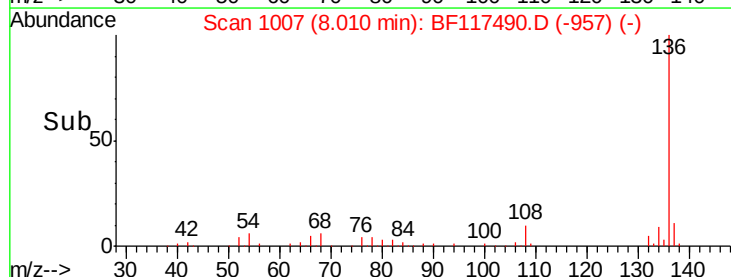
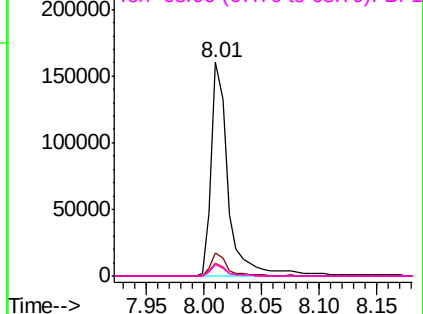
137 10.8 8.2 12.4

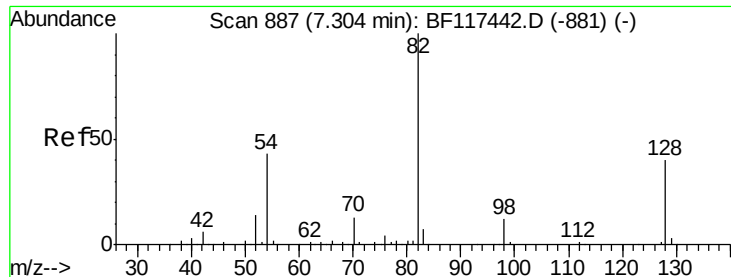
54 6.0 4.5 6.7

68 5.5 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

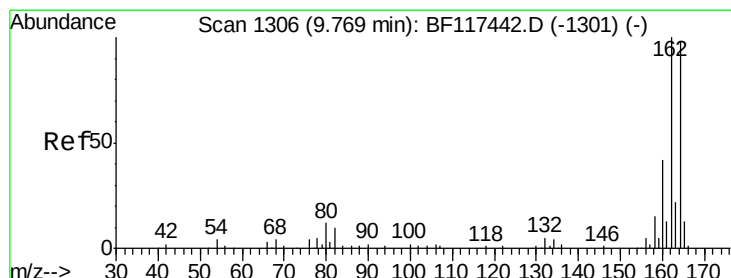
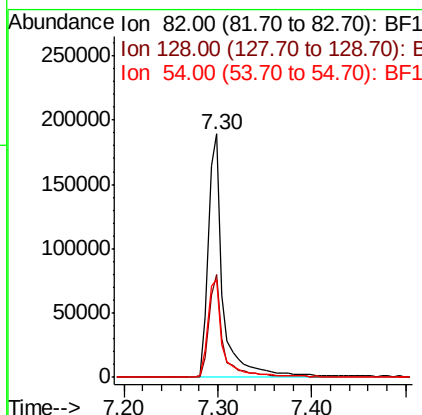
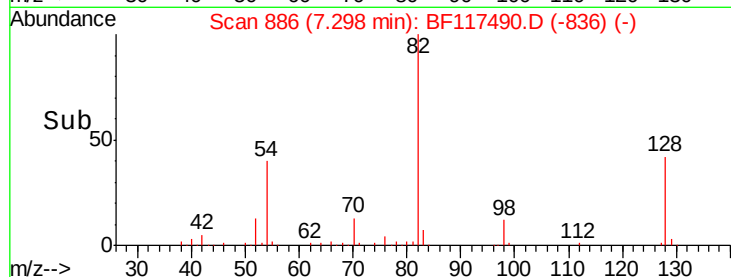
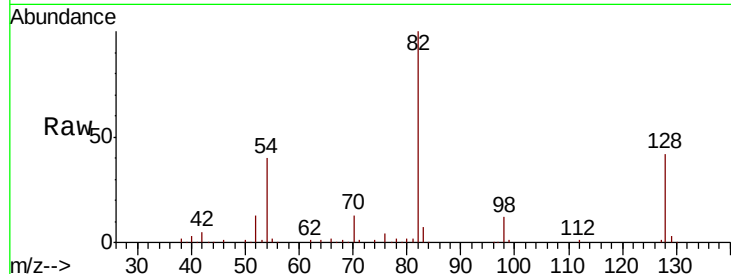




#23
 Nitrobenzene-d5
 Concen: 62.738 ng
 RT: 7.30 min Scan# 886
 Delta R.T. -0.01 min
 Lab File: BF117490.D
 Acq: 23 Oct 2019 18:31

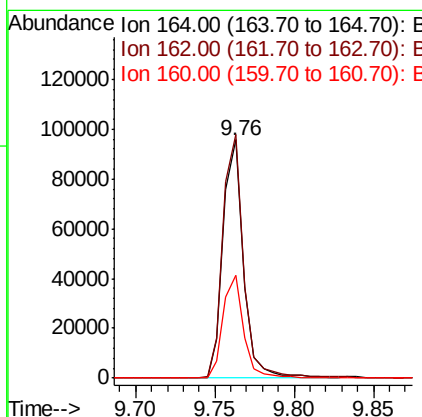
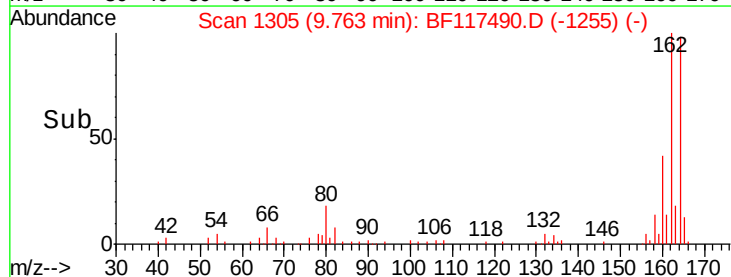
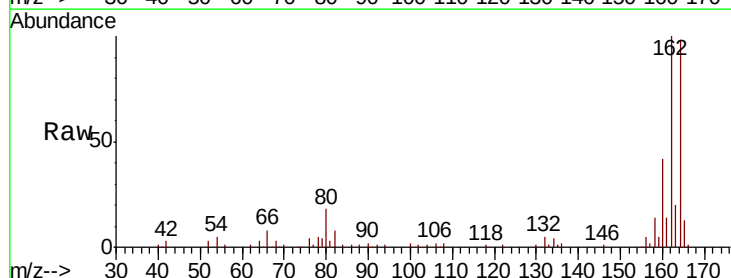
Instrument :
 BNA_F
 ClientSampled :
 TP-24B-D

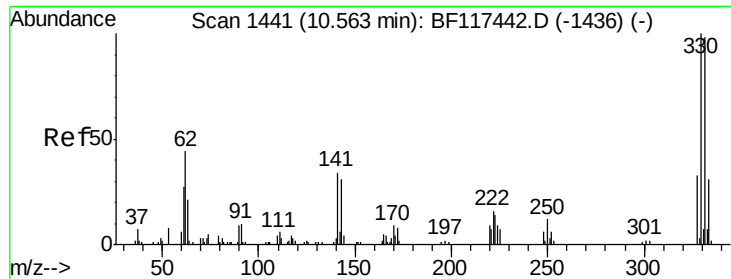
Tot Ion: 82 Resp: 211173
 Ion Ratio Lower Upper
 82 100
 128 42.3 32.2 48.2
 54 40.3 34.2 51.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.76 min Scan# 1305
 Delta R.T. -0.01 min
 Lab File: BF117490.D
 Acq: 23 Oct 2019 18:31

Tgt Ion: 164 Resp: 86402
 Ion Ratio Lower Upper
 164 100
 162 102.1 81.8 122.6
 160 43.2 34.4 51.6





#42

2,4,6-Tribromophenol

Concen: 92.571 ng

RT: 10.55 min Scan# 1439

Delta R.T. -0.01 min

Lab File: BF117490.D

Acq: 23 Oct 2019 18:31

Instrument :

BNA_F

ClientSampleId :

TP-24B-D

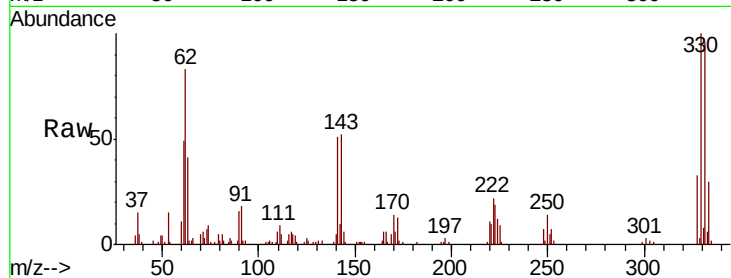
Tot Ion:330 Resp: 69206

Ion Ratio Lower Upper

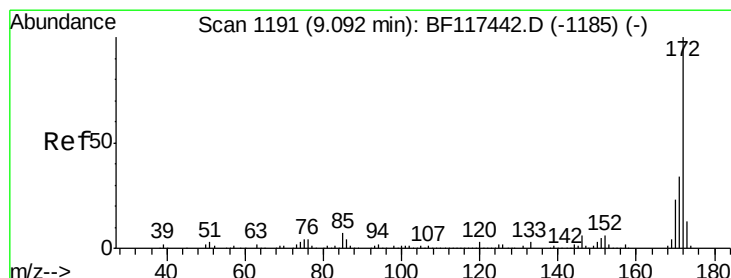
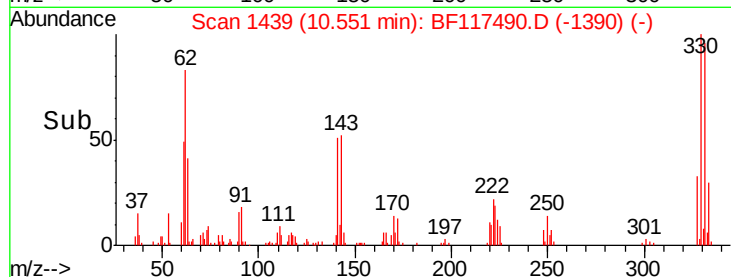
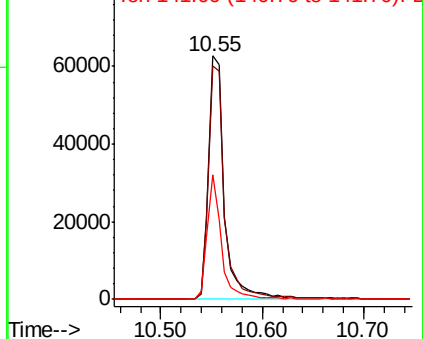
330 100

332 96.8 78.5 117.7

141 45.1 37.0 55.6



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: 58.470 ng

RT: 9.09 min Scan# 1190

Delta R.T. -0.01 min

Lab File: BF117490.D

Acq: 23 Oct 2019 18:31

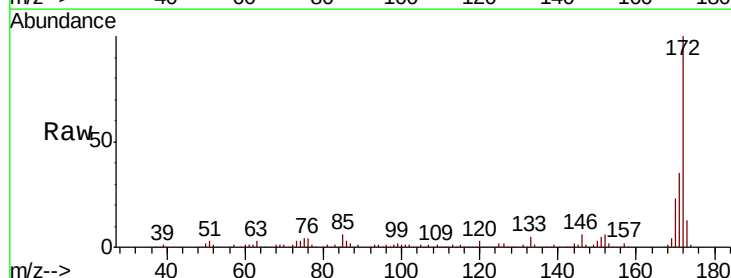
Tgt Ion:172 Resp: 358551

Ion Ratio Lower Upper

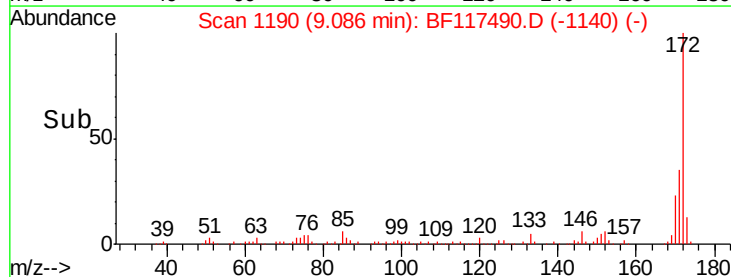
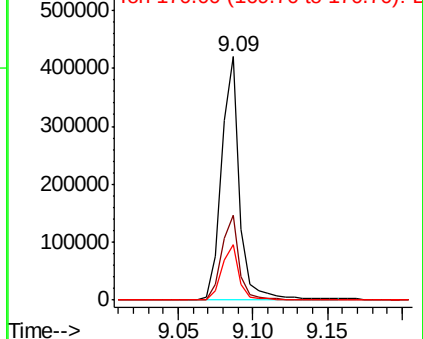
172 100

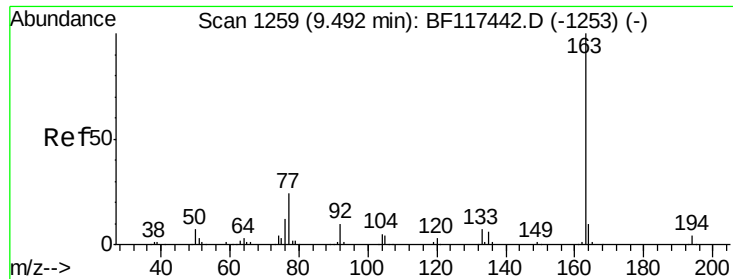
171 34.6 27.5 41.3

170 22.6 18.6 27.8



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

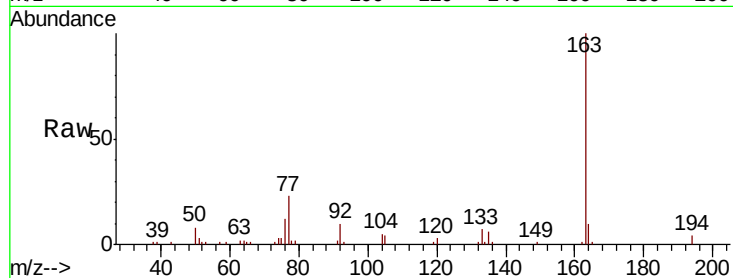




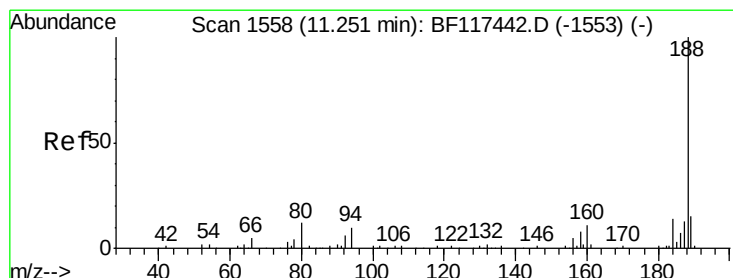
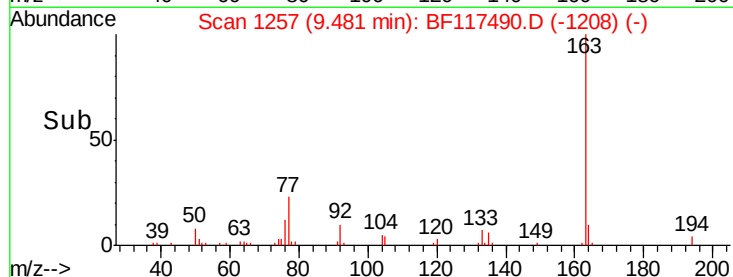
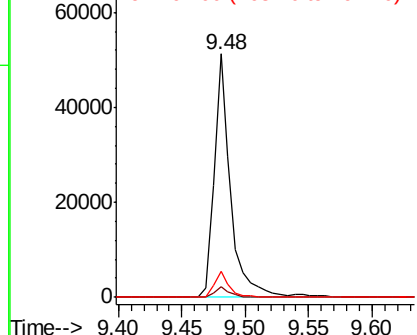
#50
Dimethylphthalate
Concen: 7.580 ng
RT: 9.48 min Scan# 1257
Delta R.T. -0.01 min
Lab File: BF117490.D
Acq: 23 Oct 2019 18:31

Instrument :
BNA_F
ClientSampleId :
TP-24B-D

Tot Ion:163 Resp: 46690
Ion Ratio Lower Upper
163 100
194 4.3 2.9 4.3#
164 10.5 8.2 12.2

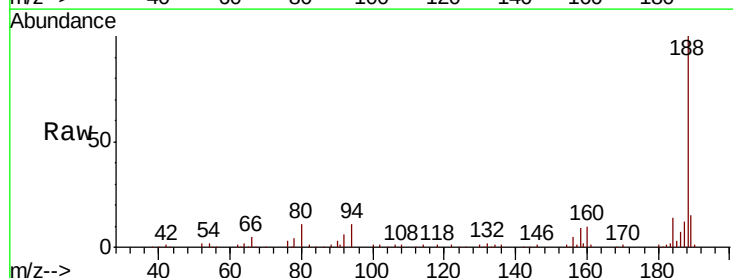


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

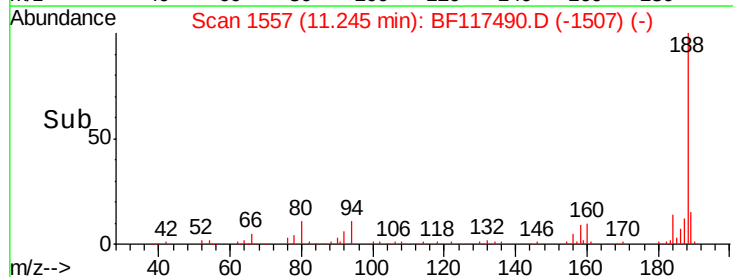
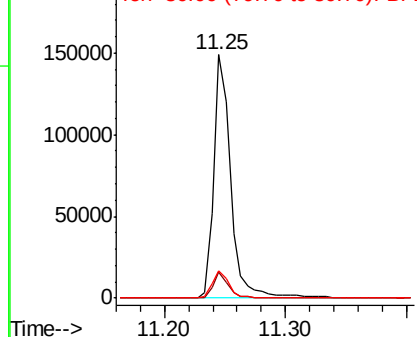


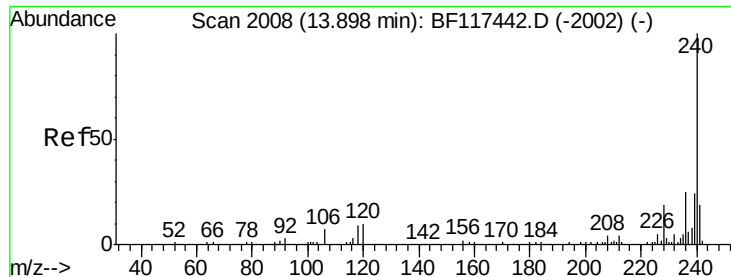
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.25 min Scan# 1557
Delta R.T. -0.01 min
Lab File: BF117490.D
Acq: 23 Oct 2019 18:31

Tgt Ion:188 Resp: 144178
Ion Ratio Lower Upper
188 100
94 10.7 8.0 12.0
80 11.4 9.5 14.3



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

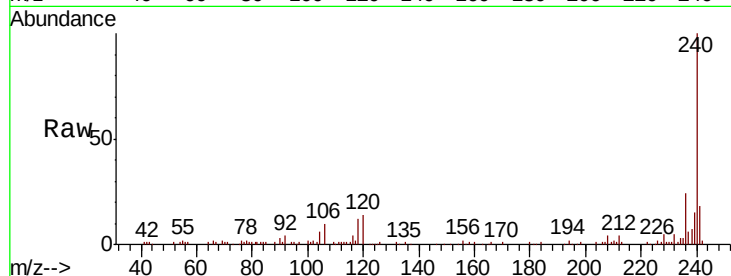




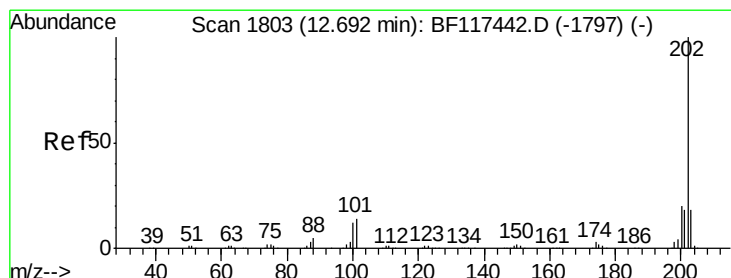
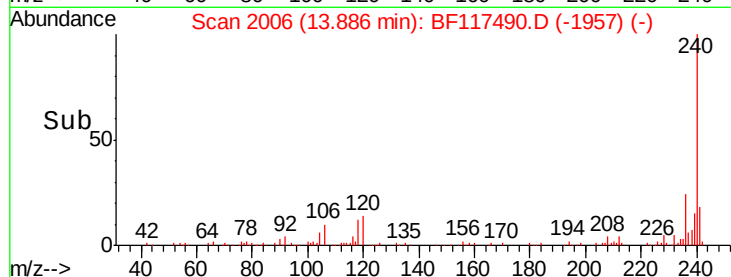
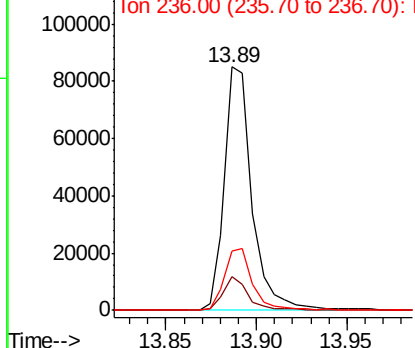
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.89 min Scan# 2006
 Delta R.T. -0.01 min
 Lab File: BF117490.D
 Acq: 23 Oct 2019 18:31

Instrument :
 BNA_F
 ClientSampleId :
 TP-24B-D

Tot Ion:240 Resp: 90408
 Ion Ratio Lower Upper
 240 100
 120 14.1 8.4 12.6#
 236 24.4 20.0 30.0

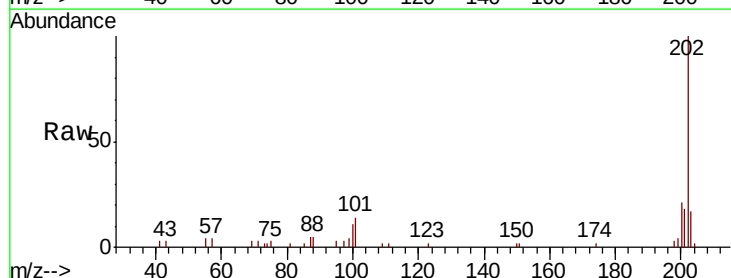


Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

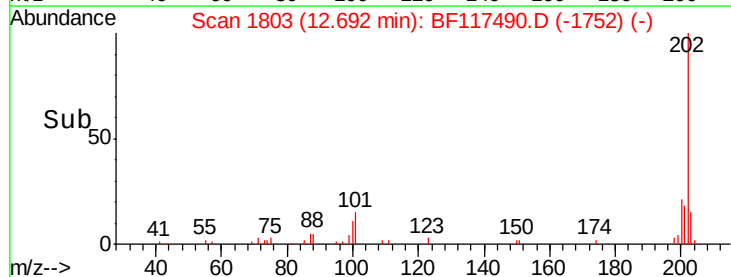
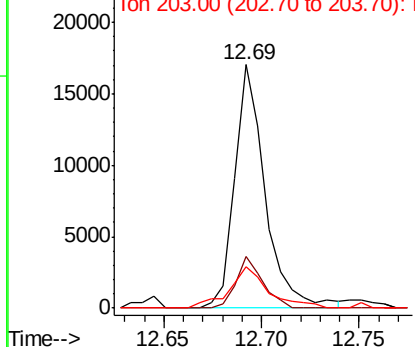


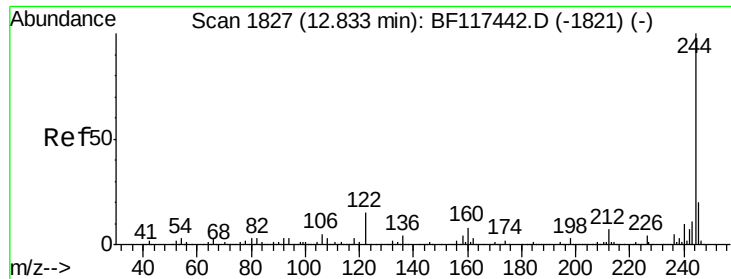
#78
 Pyrene
 Concen: 2.382 ng
 RT: 12.69 min Scan# 1803
 Delta R.T. 0.00 min
 Lab File: BF117490.D
 Acq: 23 Oct 2019 18:31

Tgt Ion:202 Resp: 18501
 Ion Ratio Lower Upper
 202 100
 200 21.0 16.2 24.2
 203 17.0 14.0 21.0



Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 62.541 ng

RT: 12.83 min Scan# 1826

Delta R.T. -0.01 min

Lab File: BF117490.D

Acq: 23 Oct 2019 18:31

Instrument :

BNA_F

ClientSampleId :

TP-24B-D

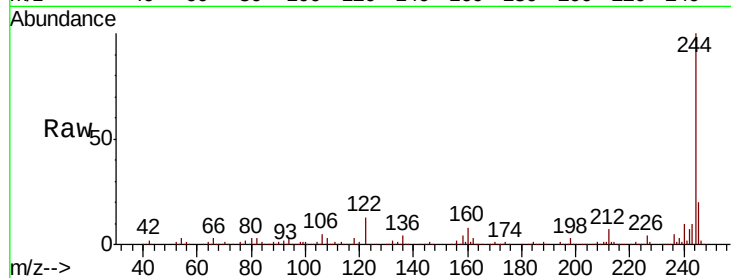
Tot Ion:244 Resp: 346644

Ion Ratio Lower Upper

244 100

212 7.4 5.8 8.6

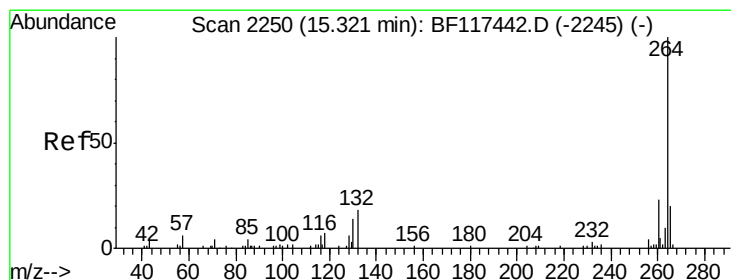
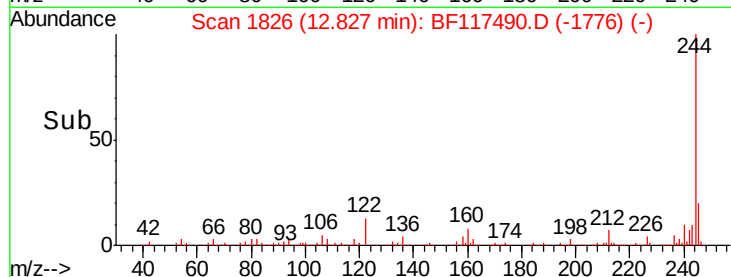
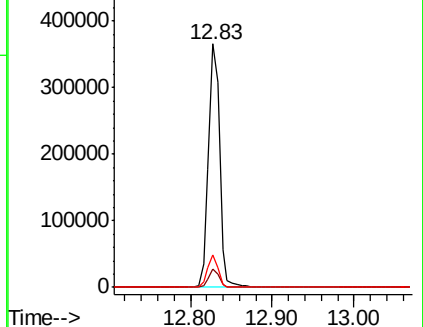
122 13.2 11.8 17.8



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: 15.32 min Scan# 2249

Delta R.T. -0.01 min

Lab File: BF117490.D

Acq: 23 Oct 2019 18:31

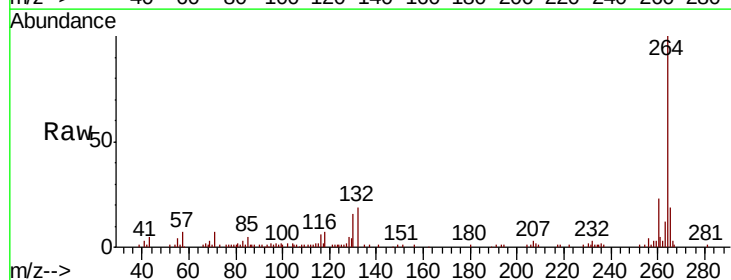
Tgt Ion:264 Resp: 89608

Ion Ratio Lower Upper

264 100

260 23.3 18.4 27.6

265 19.3 16.1 24.1



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

