

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110119\
 Data File : BF117679.D
 Acq On : 1 Nov 2019 14:23
 Operator : JU
 Sample : K5147-11
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OK-01-103019

Quant Time: Nov 01 16:24:32 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

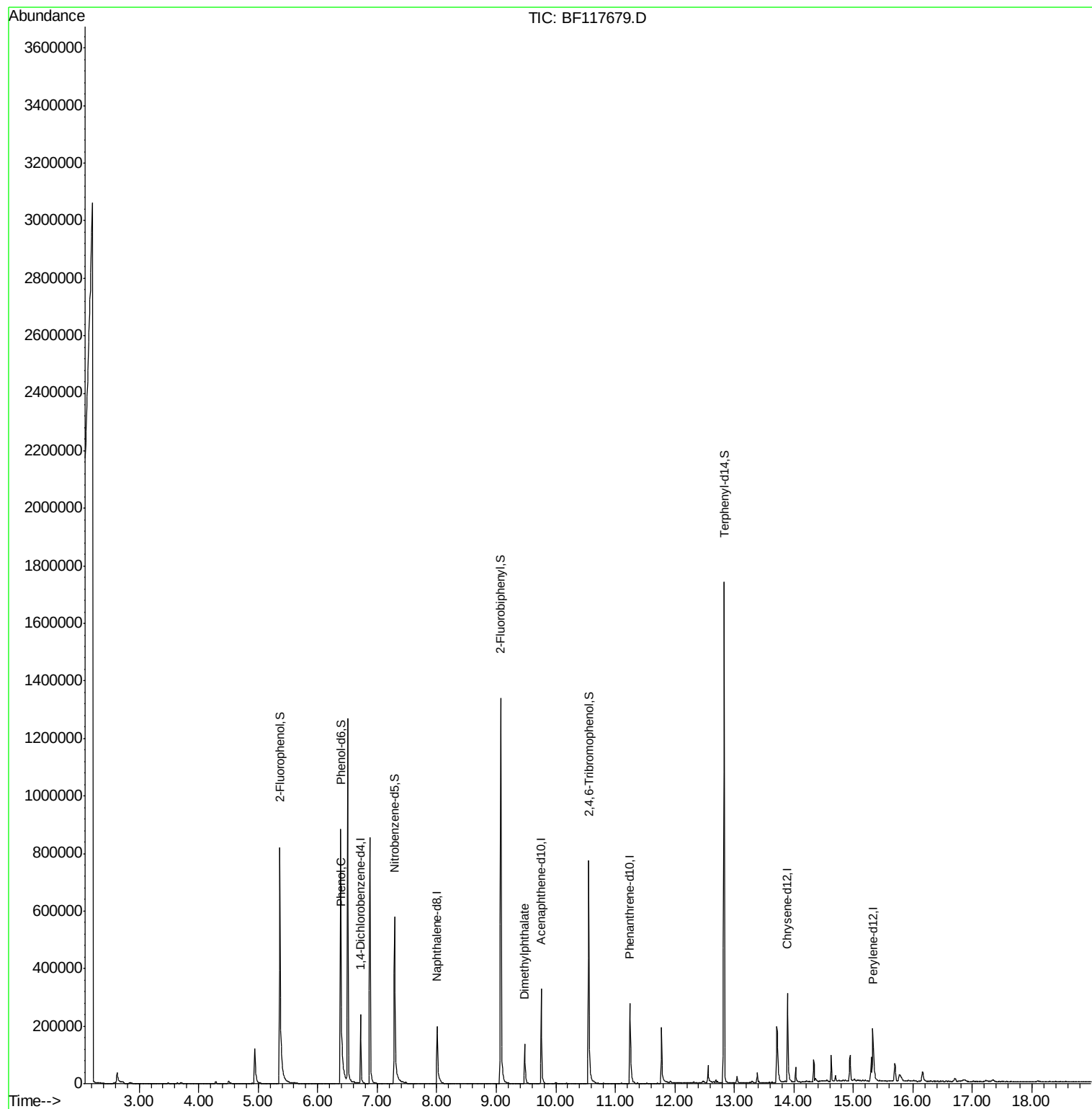
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	36510	20.00	ng	-0.01
21) Naphthalene-d8	8.00	136	153235	20.00	ng	-0.01
39) Acenaphthene-d10	9.76	164	81614	20.00	ng	-0.01
64) Phenanthrene-d10	11.25	188	151405	20.00	ng	0.00
76) Chrysene-d12	13.89	240	125302	20.00	ng	0.00
87) Perylene-d12	15.33	264	121107	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	323592	131.86	ng	0.01
7) Phenol-d6	6.39	99	431855	131.02	ng	0.00
23) Nitrobenzene-d5	7.29	82	274217	88.34	ng	-0.01
42) 2,4,6-Tribromophenol	10.55	330	100558	142.40	ng	-0.01
45) 2-Fluorobiphenyl	9.07	172	487858	84.22	ng	-0.02
79) Terphenyl-d14	12.83	244	633327	82.44	ng	0.00
Target Compounds						
10) Phenol	6.40	94	13979	4.155	ng	89
50) Dimethylphthalate	9.48	163	73011	12.549	ng	99

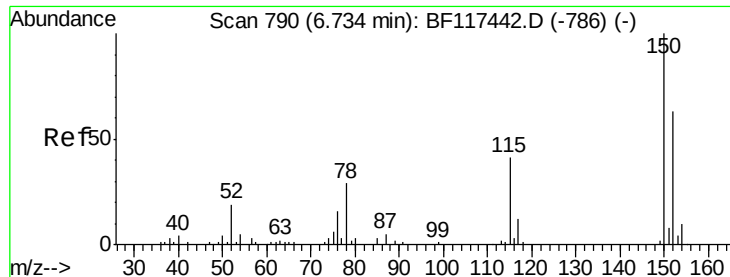
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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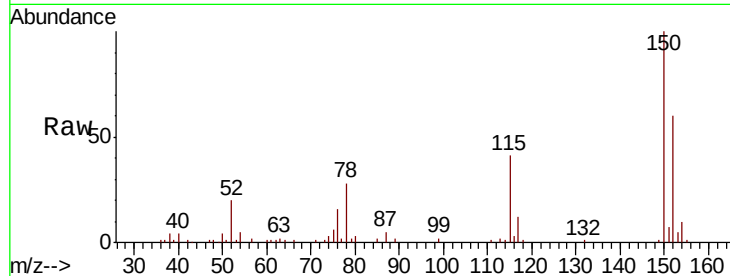


#1

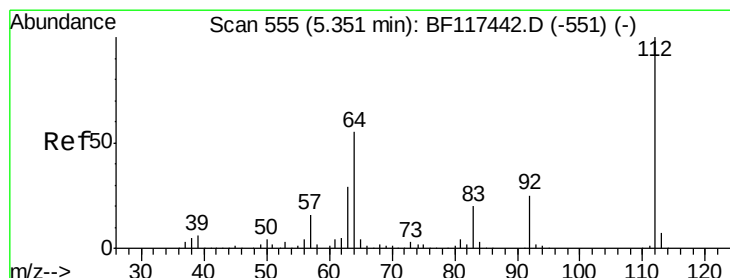
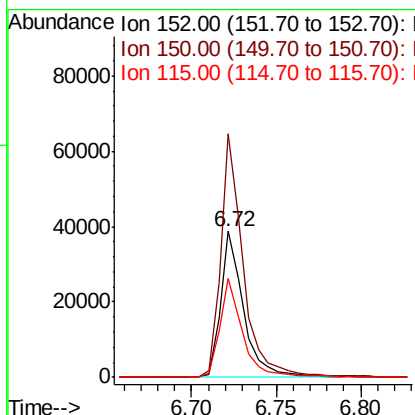
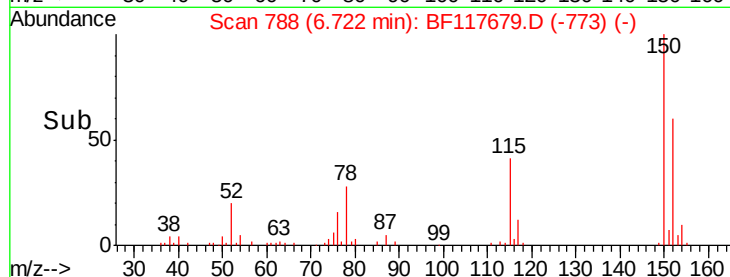
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 788
Delta R.T. -0.01 min
Lab File: BF117679.D
Acq: 1 Nov 2019 14:23

Instrument :
BNA_F
ClientSampleId :
OK-01-103019

Tot Ion:152 Resp: 36510
Ion Ratio Lower Upper
152 100
150 166.5 126.8 190.2
115 67.6 51.6 77.4



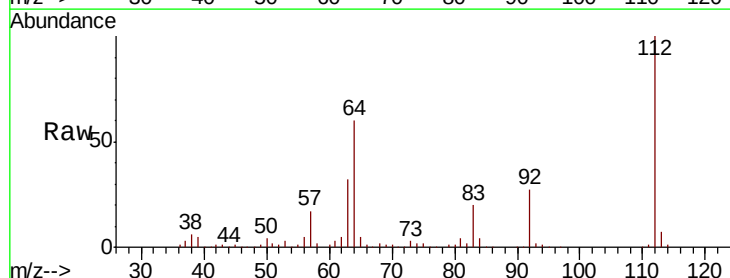
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



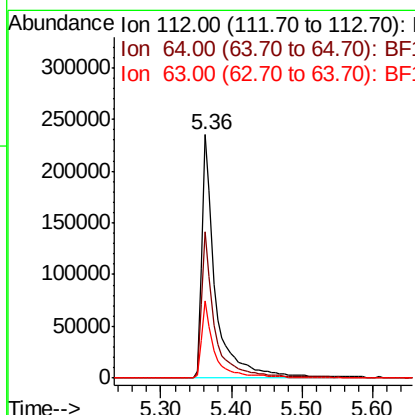
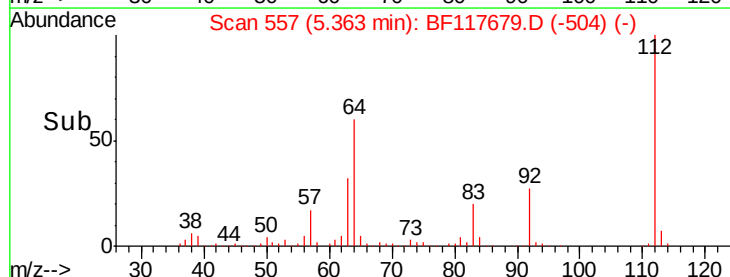
#5

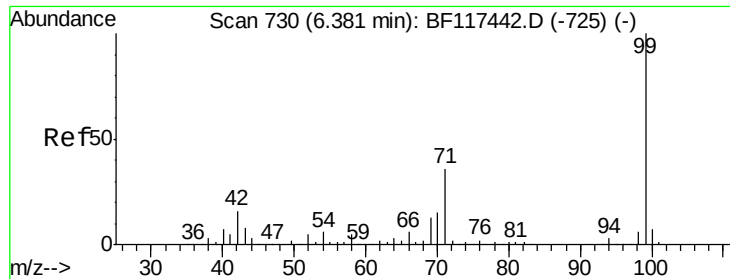
2-Fluorophenol
Concen: 131.857 ng
RT: 5.36 min Scan# 557
Delta R.T. 0.01 min
Lab File: BF117679.D
Acq: 1 Nov 2019 14:23

Tgt Ion:112 Resp: 323592
Ion Ratio Lower Upper
112 100
64 60.3 44.1 66.1
63 32.0 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: 131.018 ng

RT: 6.39 min Scan# 731

Delta R.T. 0.01 min

Lab File: BF117679.D

Acq: 1 Nov 2019 14:23

Instrument :

BNA_F

ClientSampleId :

OK-01-103019

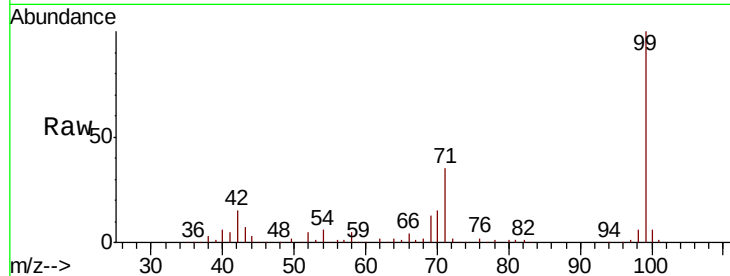
Tot Ion: 99 Resp: 431855

Ion Ratio Lower Upper

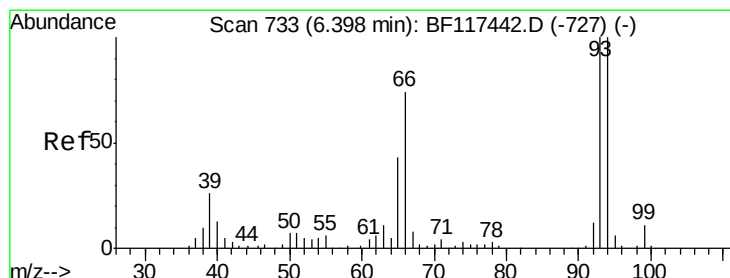
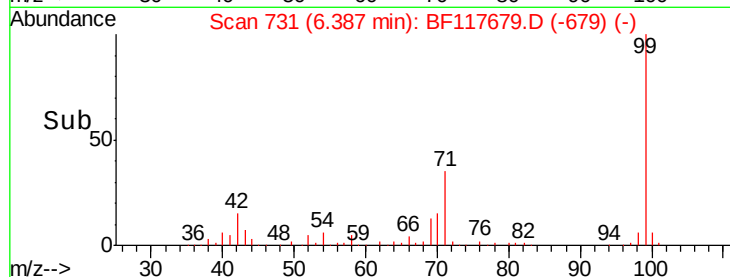
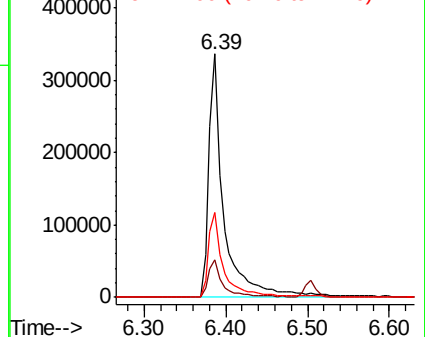
99 100

42 15.2 12.8 19.2

71 34.9 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



#10

Phenol

Concen: 4.155 ng

RT: 6.40 min Scan# 733

Delta R.T. 0.00 min

Lab File: BF117679.D

Acq: 1 Nov 2019 14:23

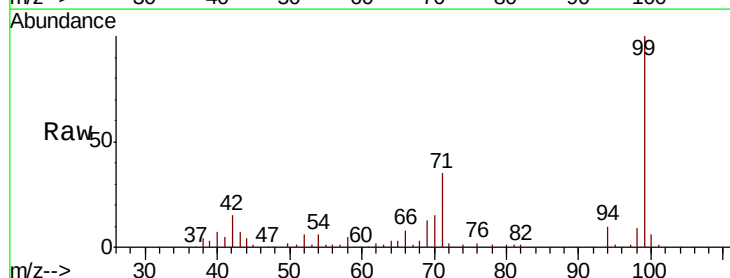
Tgt Ion: 94 Resp: 13979

Ion Ratio Lower Upper

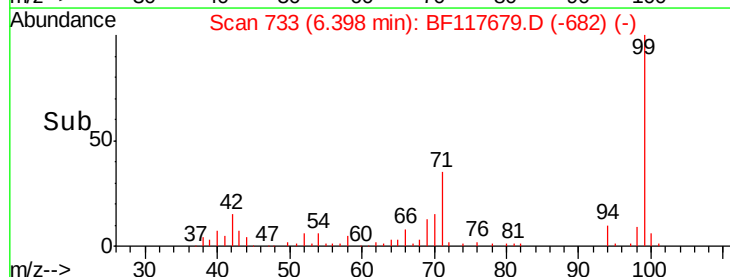
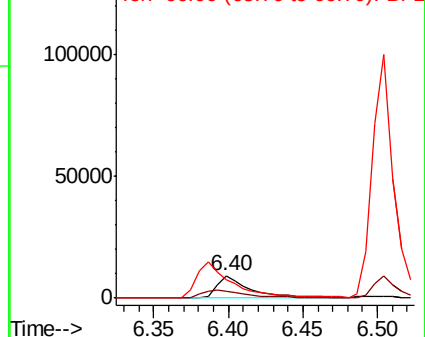
94 100

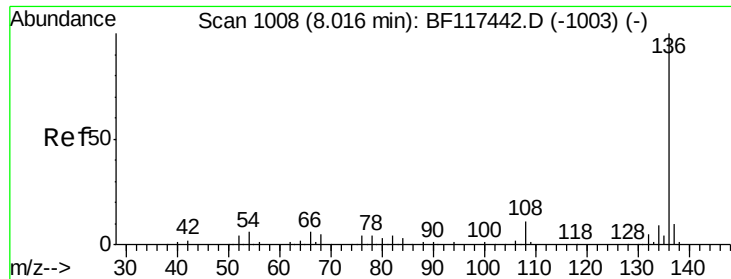
65 33.2 23.4 63.4

66 81.4 54.7 94.7



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

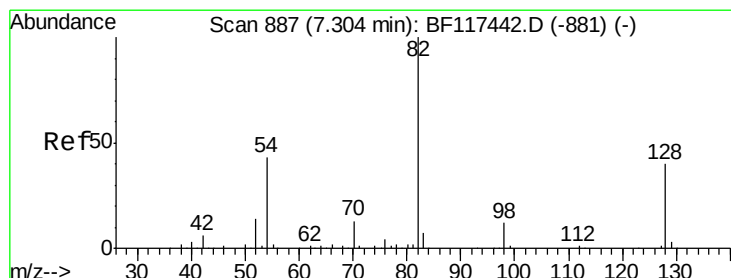
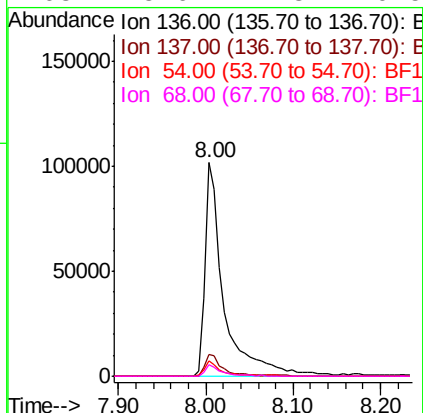
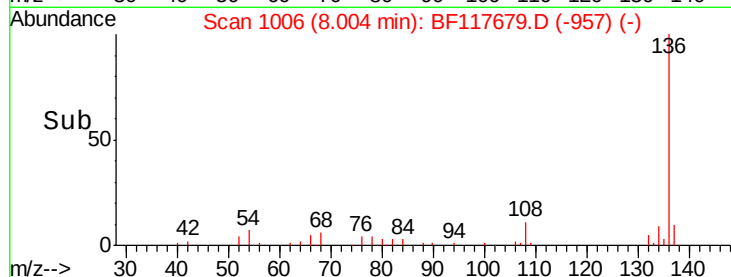
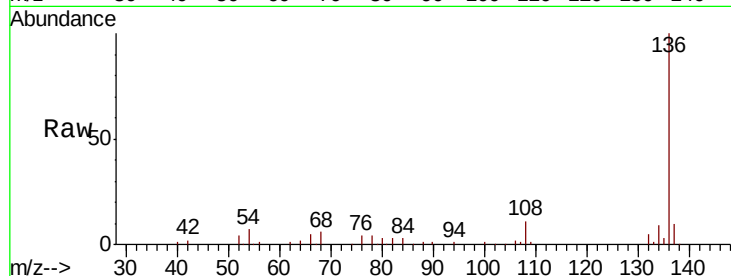




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.00 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BF117679.D
Acq: 1 Nov 2019 14:23

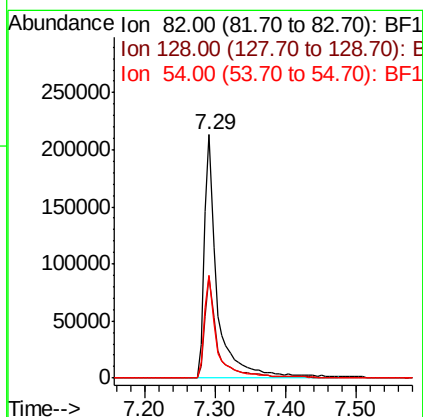
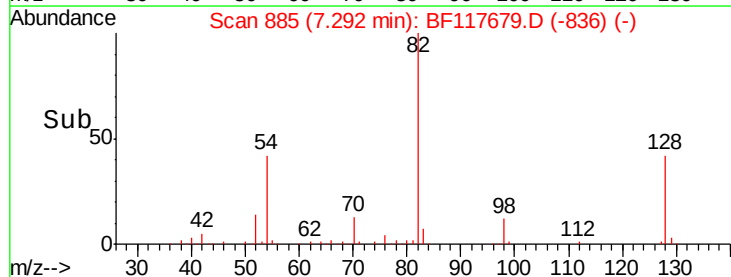
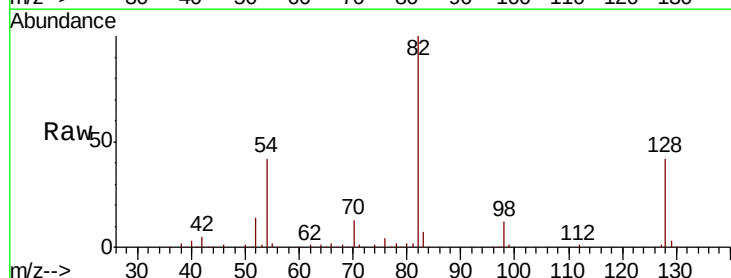
Instrument :
BNA_F
ClientSampleId :
OK-01-103019

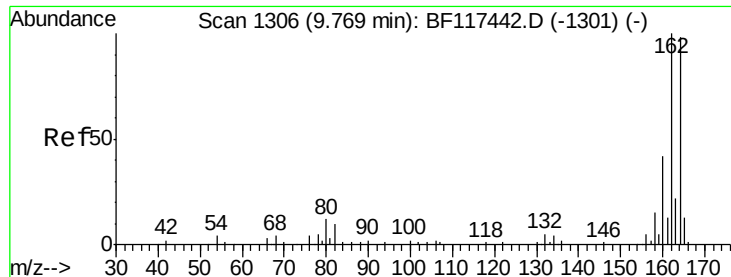
Tot Ion:136	Resp:	153235
Ion Ratio	Lower	Upper
136	100	
137	10.4	8.2 12.4
54	7.1	4.5 6.7#
68	5.6	4.3 6.5



#23
Nitrobenzene-d5
Concen: 88.345 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF117679.D
Acq: 1 Nov 2019 14:23

Tgt Ion: 82	Resp:	274217
Ion Ratio	Lower	Upper
82	100	
128	41.5	32.2 48.2
54	42.4	34.2 51.2

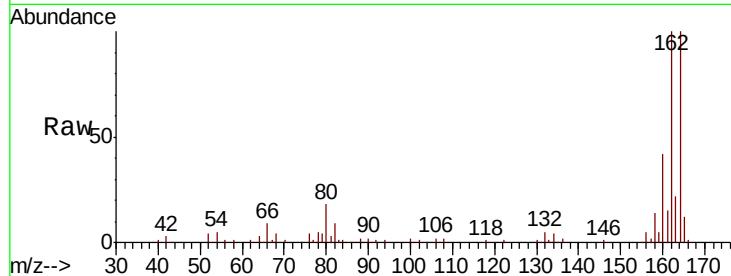




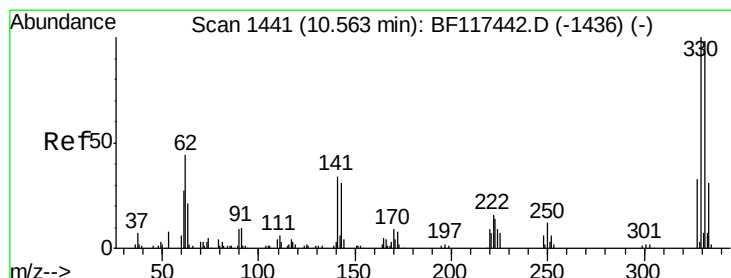
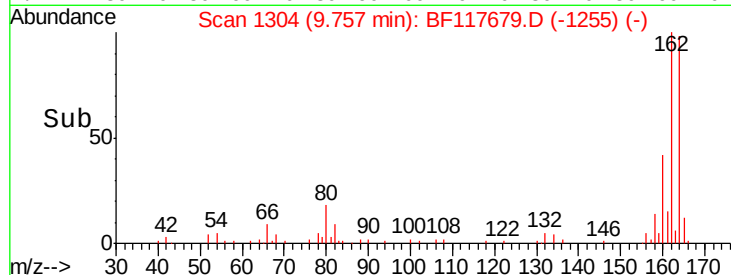
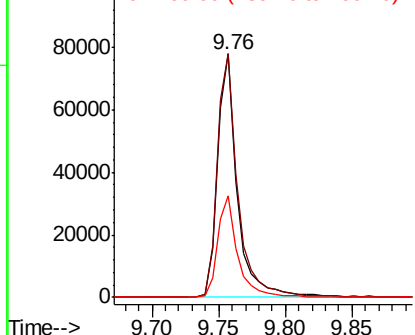
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.76 min Scan# 1304
Delta R.T. -0.01 min
Lab File: BF117679.D
Acq: 1 Nov 2019 14:23

Instrument :
BNA_F
ClientSampleId :
OK-01-103019

Tot Ion:164 Resp: 81614
Ion Ratio Lower Upper
164 100
162 100.1 81.8 122.6
160 41.9 34.4 51.6

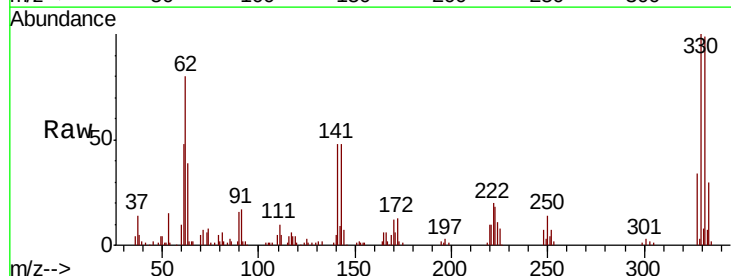


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

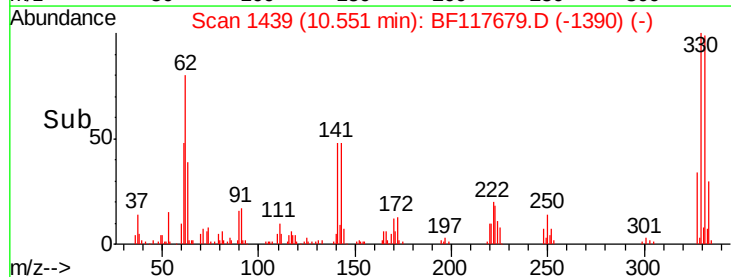
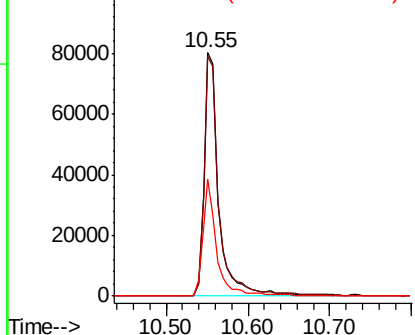


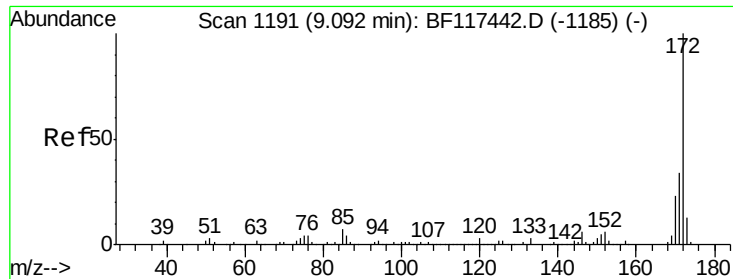
#42
2,4,6-Tribromophenol
Concen: 142.399 ng
RT: 10.55 min Scan# 1439
Delta R.T. -0.01 min
Lab File: BF117679.D
Acq: 1 Nov 2019 14:23

Tgt Ion:330 Resp: 100558
Ion Ratio Lower Upper
330 100
332 98.5 78.5 117.7
141 44.9 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

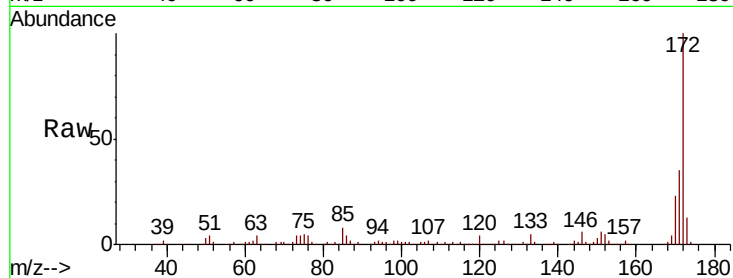




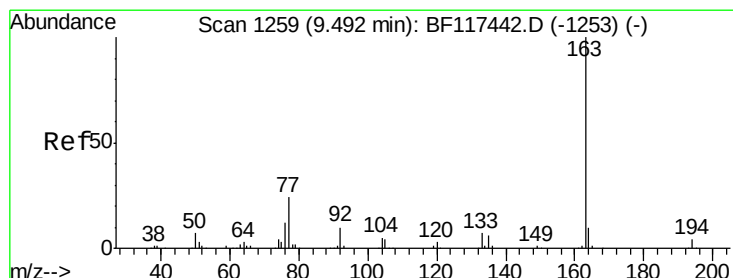
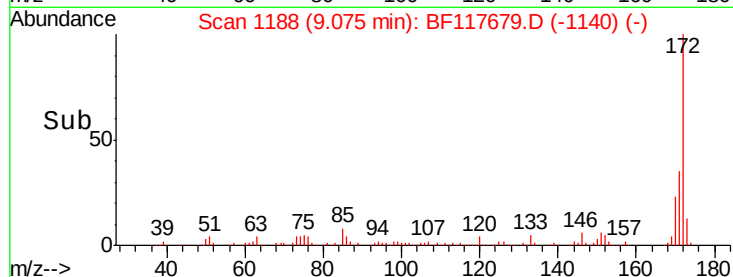
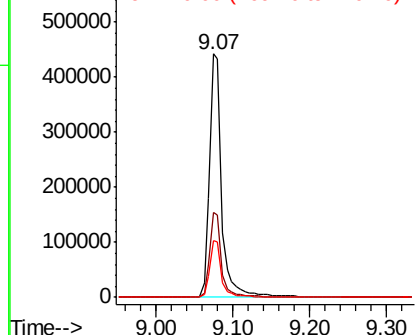
#45
2-Fluorobiphenyl
Concen: 84.224 ng
RT: 9.07 min Scan# 1188
Delta R.T. -0.02 min
Lab File: BF117679.D
Acq: 1 Nov 2019 14:23

Instrument :
BNA_F
ClientSampleId :
OK-01-103019

Tot Ion:172 Resp: 487858
Ion Ratio Lower Upper
172 100
171 35.1 27.5 41.3
170 23.1 18.6 27.8

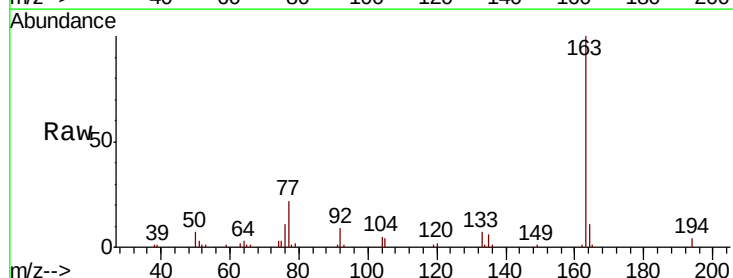


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

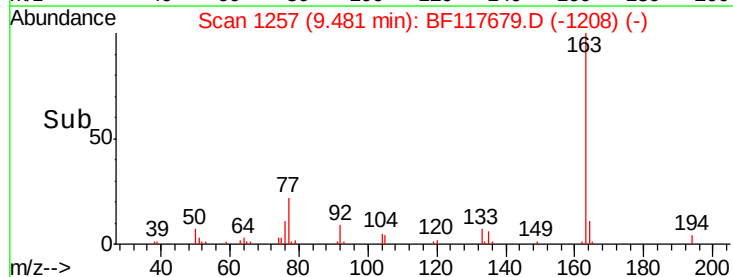
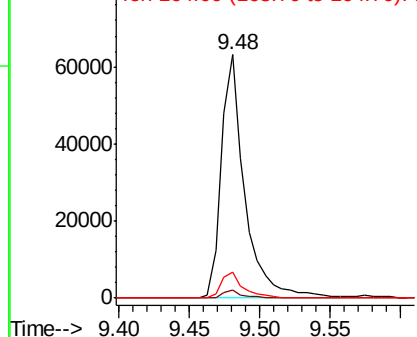


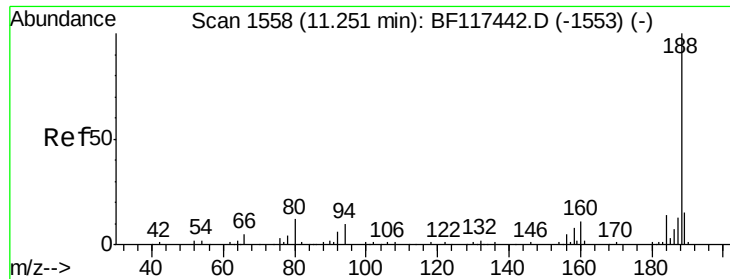
#50
Dimethylphthalate
Concen: 12.549 ng
RT: 9.48 min Scan# 1257
Delta R.T. -0.01 min
Lab File: BF117679.D
Acq: 1 Nov 2019 14:23

Tgt Ion:163 Resp: 73011
Ion Ratio Lower Upper
163 100
194 3.5 2.9 4.3
164 10.6 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: BF117679.D

Acq: 1 Nov 2019 14:23

Instrument :

BNA_F

ClientSampleID :

OK-01-103019

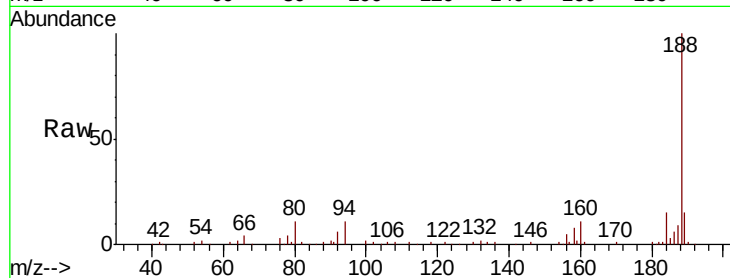
Tot Ion:188 Resp: 151405

Ion Ratio Lower Upper

188 100

94 10.5 8.0 12.0

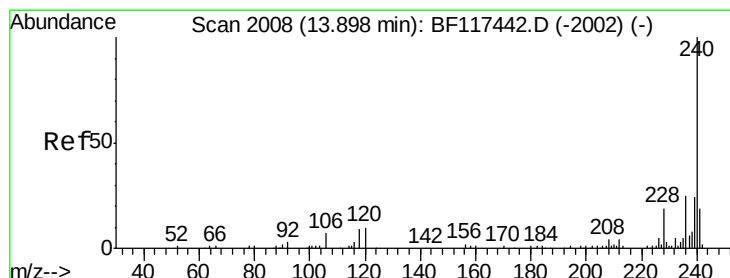
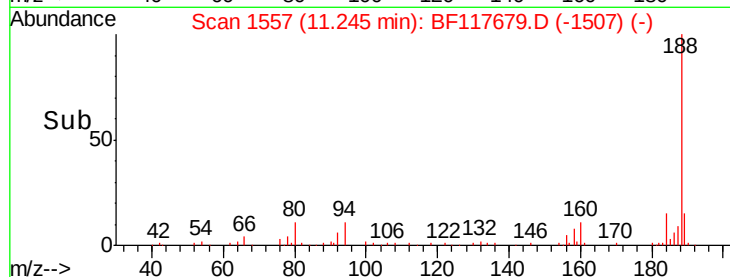
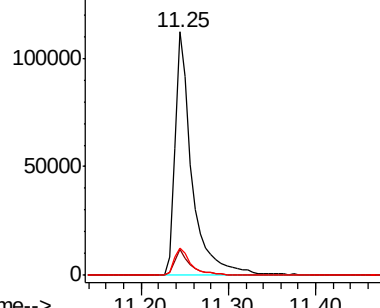
80 11.4 9.5 14.3



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# 2007

Delta R.T. -0.01 min

Lab File: BF117679.D

Acq: 1 Nov 2019 14:23

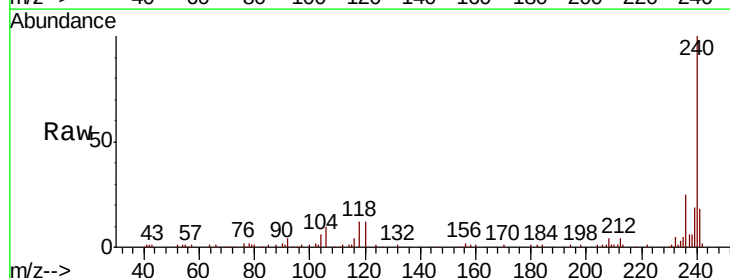
Tgt Ion:240 Resp: 125302

Ion Ratio Lower Upper

240 100

120 12.1 8.4 12.6

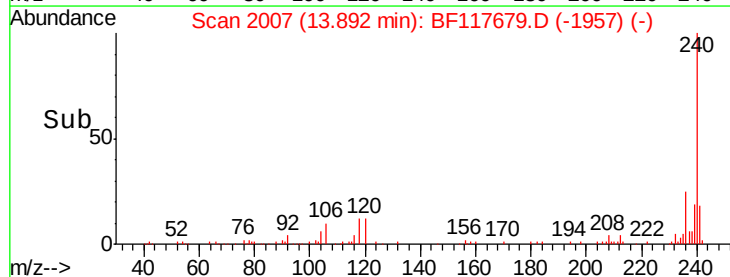
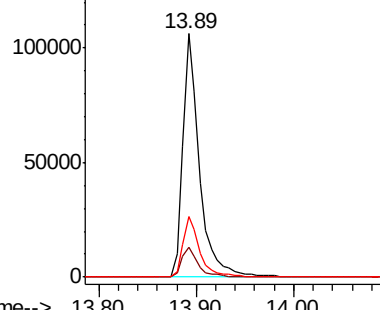
236 25.1 20.0 30.0

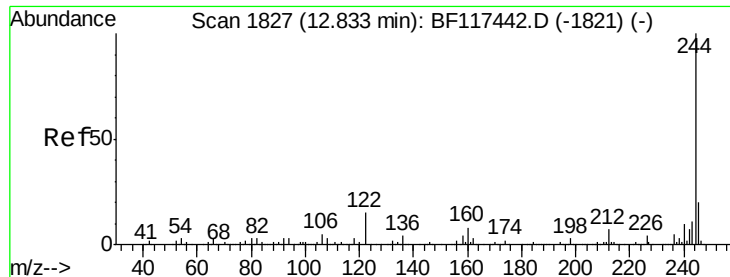


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 82.443 ng

RT: 12.83 min Scan# 1826

Delta R.T. -0.01 min

Lab File: BF117679.D

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OK-01-103019

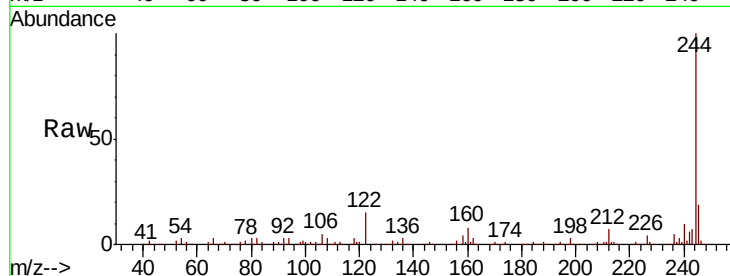
Tot Ion:244 Resp: 633327

Ion Ratio Lower Upper

244 100

212 6.9 5.8 8.6

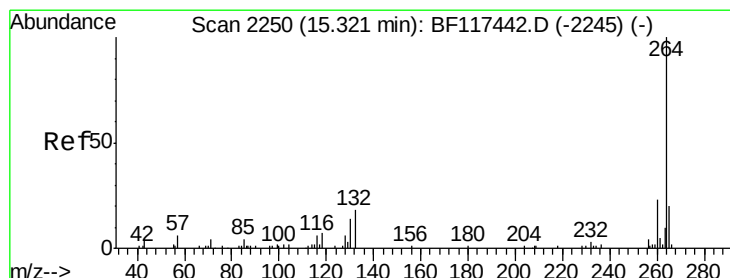
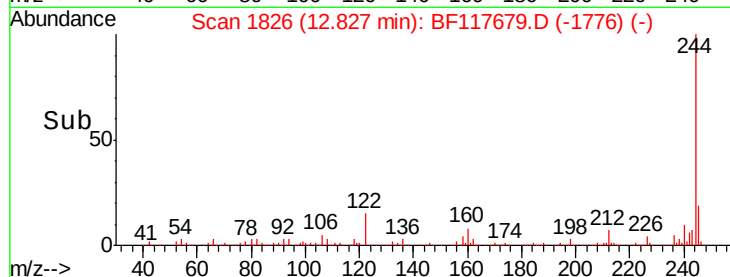
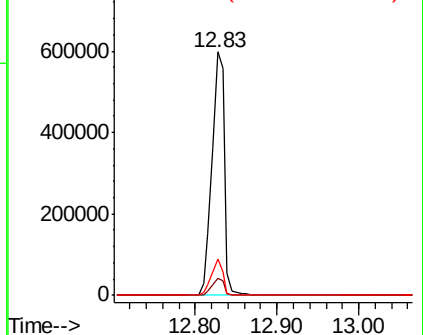
122 15.2 11.8 17.8



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: 15.33 min Scan# 2251

Delta R.T. 0.01 min

Lab File: BF117679.D

Acq: 1 Nov 2019 14:23

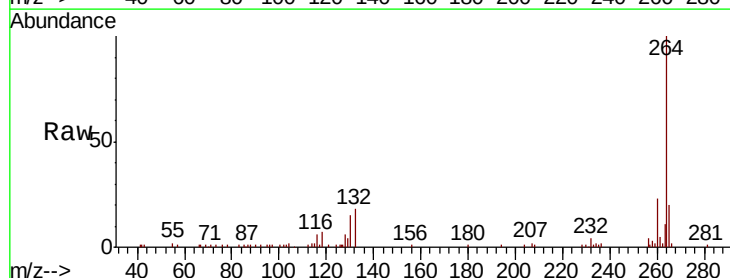
Tgt Ion:264 Resp: 121107

Ion Ratio Lower Upper

264 100

260 23.0 18.4 27.6

265 20.3 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

