

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020620\
 Data File : BF118834.D
 Acq On : 6 Feb 2020 13:55
 Operator : CG/JU
 Sample : L1394-08
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MNR-WHITE-PLAINS-COMP

Quant Time: Feb 06 17:29:30 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF020320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 03 16:26:03 2020
 Response via : Initial Calibration

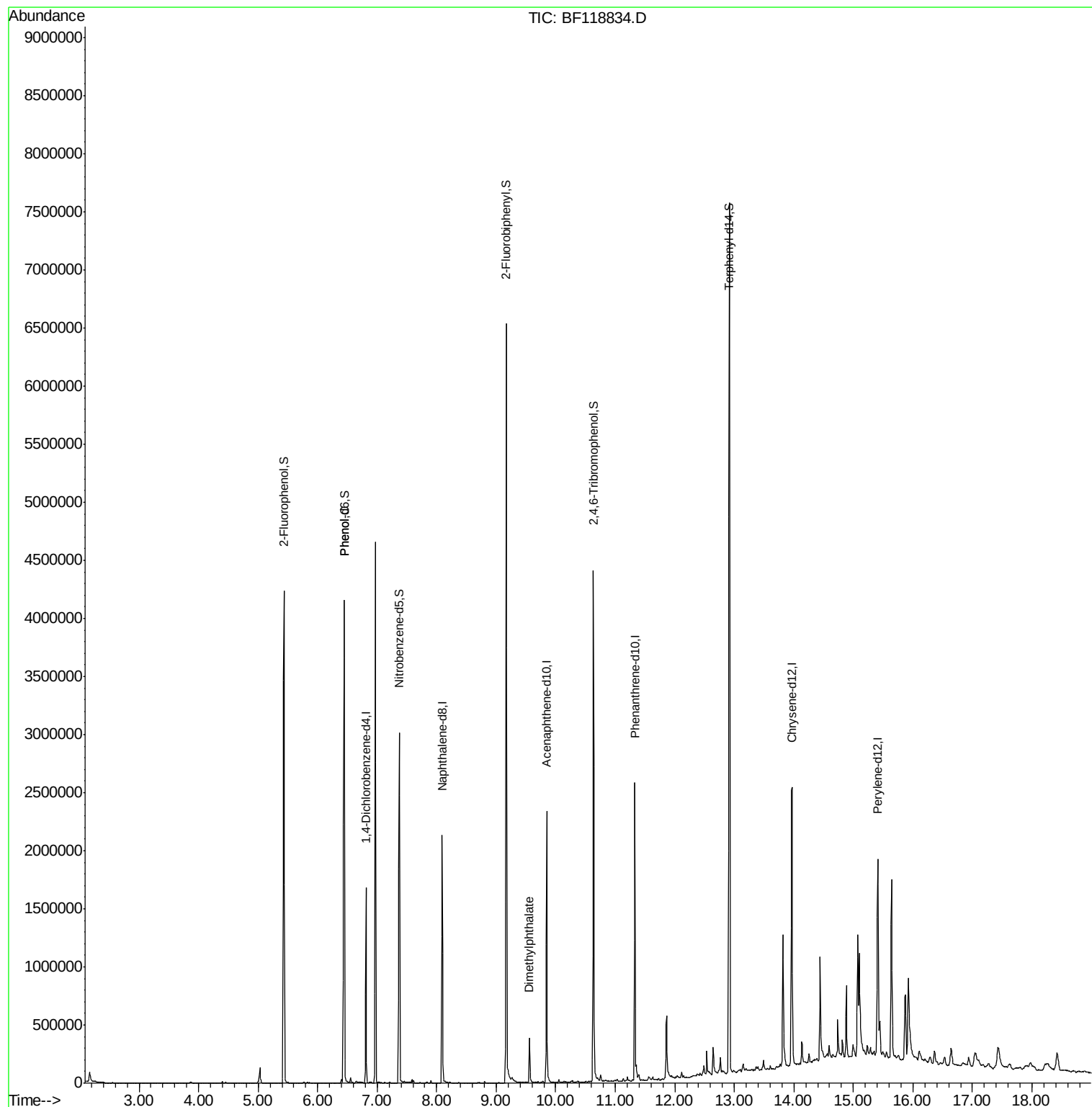
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	237348	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	903598	20.00	ng	-0.01
39) Acenaphthene-d10	9.85	164	502593	20.00	ng	-0.01
64) Phenanthrene-d10	11.33	188	1033734	20.00	ng	-0.01
76) Chrysene-d12	13.97	240	882822	20.00	ng	-0.01
87) Perylene-d12	15.41	264	851389	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	1252534	99.89	ng	0.00
7) Phenol-d6	6.45	99	1591300	102.24	ng	0.00
23) Nitrobenzene-d5	7.37	82	1053614	69.50	ng	-0.01
42) 2,4,6-Tribromophenol	10.63	330	631872	105.07	ng	-0.01
45) 2-Fluorobiphenyl	9.17	172	2205105	78.43	ng	-0.01
79) Terphenyl-d14	12.92	244	2925703	68.07	ng	-0.01
Target Compounds						
10) Phenol	6.45	94	39546	2.285	ng	Qvalue # 71
50) Dimethylphthalate	9.56	163	177705	5.193	ng	98

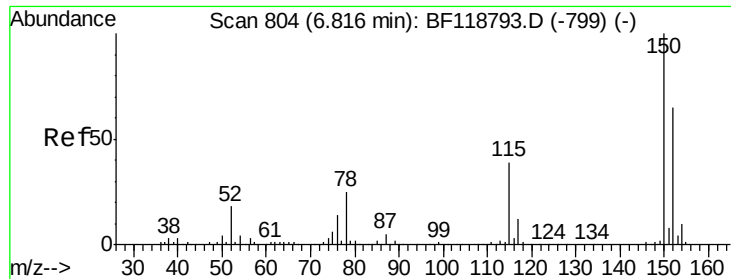
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020620\
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ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MNR-WHITE-PLAINS-COMP

Quant Time: Feb 06 17:29:30 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF020320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 03 16:26:03 2020
Response via : Initial Calibration



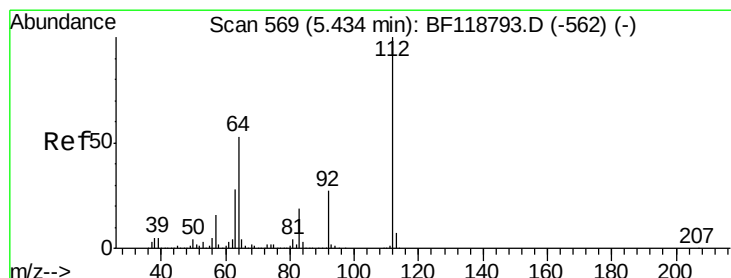
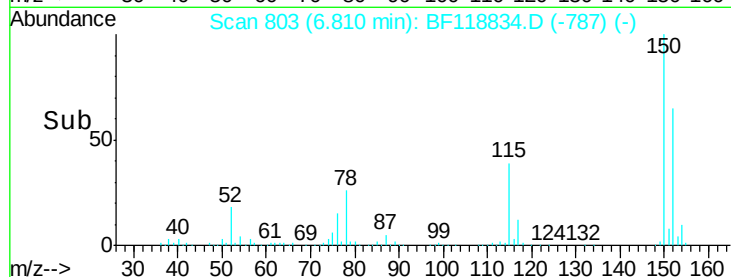
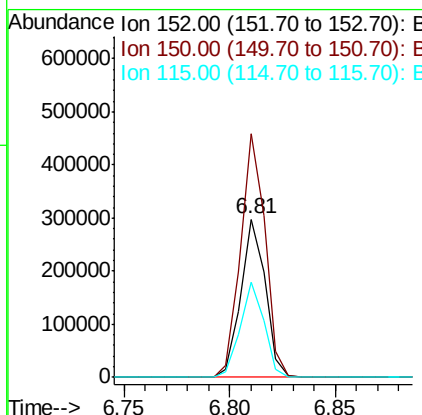
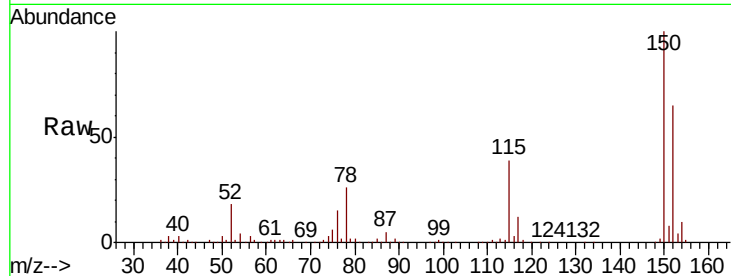


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.81 min Scan# 803
 Delta R.T. -0.01 min
 Lab File: BF118834.D
 Acq: 6 Feb 2020 13:55

Instrument :
 BNA_F
 ClientSampleId :
 MNR-WHITE-PLAINS-COMP

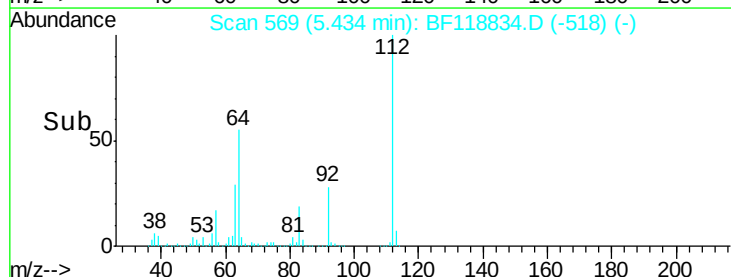
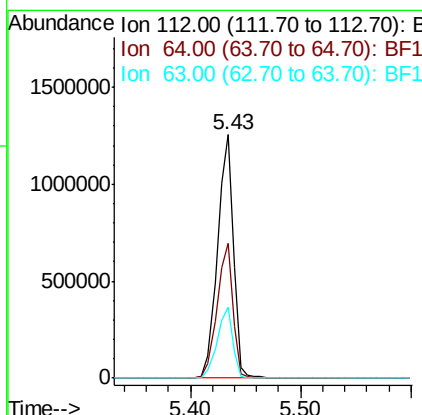
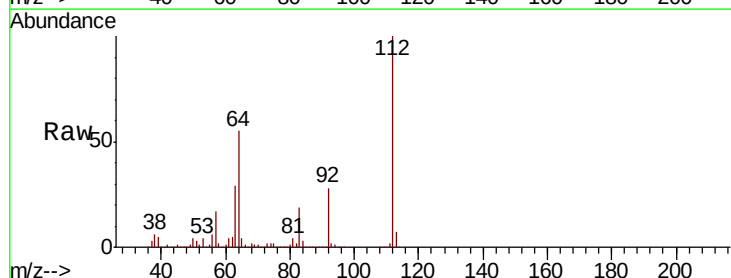
Tot Ion:152 Resp: 237348
 Ion Ratio Lower Upper
 152 100
 150 154.0 123.6 185.4
 115 60.1 48.2 72.2

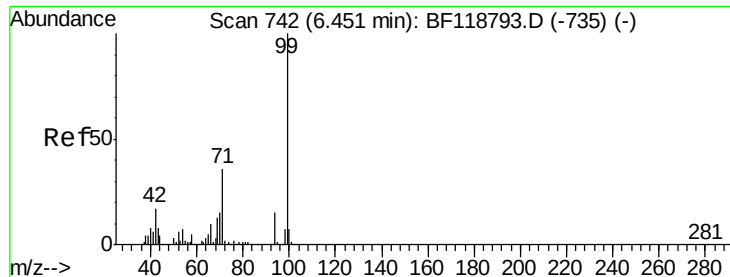


#5

2-Fluorophenol
 Concen: 99.894 ng
 RT: 5.43 min Scan# 569
 Delta R.T. 0.00 min
 Lab File: BF118834.D
 Acq: 6 Feb 2020 13:55

Tgt Ion:112 Resp: 1252534
 Ion Ratio Lower Upper
 112 100
 64 55.4 42.6 63.8
 63 28.9 22.2 33.4





#7

Phenol-d6

Concen: 102.236 ng

RT: 6.45 min Scan# 741

Delta R.T. -0.01 min

Lab File: BF118834.D

Acq: 6 Feb 2020 13:55

Instrument :

BNA_F

ClientSampleId :

MNR-WHITE-PLAINS-COMP

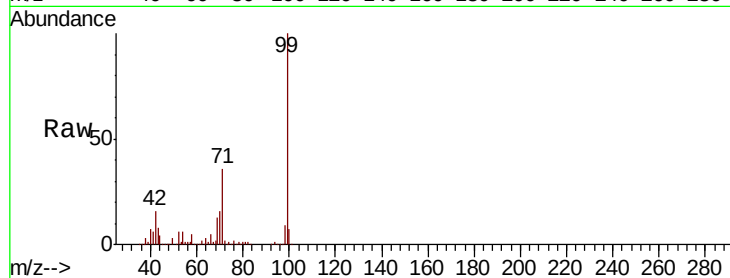
Tot Ion: 99 Resp: 1591300

Ion	Ratio	Lower	Upper
99	100		
42	16.3	13.4	20.0
71	36.2	29.0	43.6

99 100

42 16.3 13.4 20.0

71 36.2 29.0 43.6

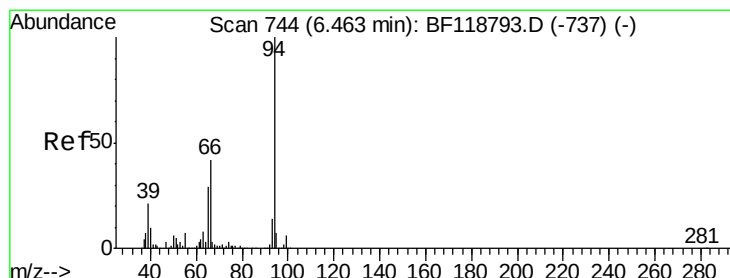
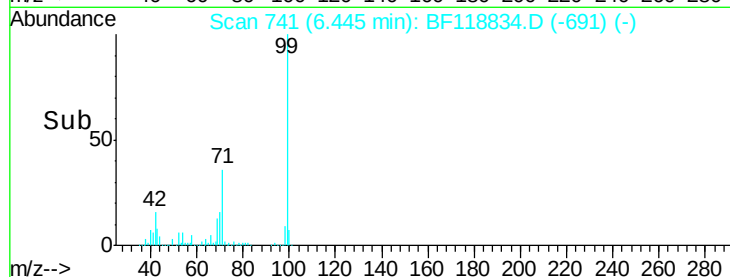
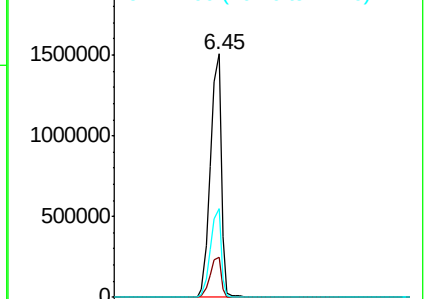


Abundance

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



#10

Phenol

Concen: 2.285 ng

RT: 6.45 min Scan# 742

Delta R.T. -0.01 min

Lab File: BF118834.D

Acq: 6 Feb 2020 13:55

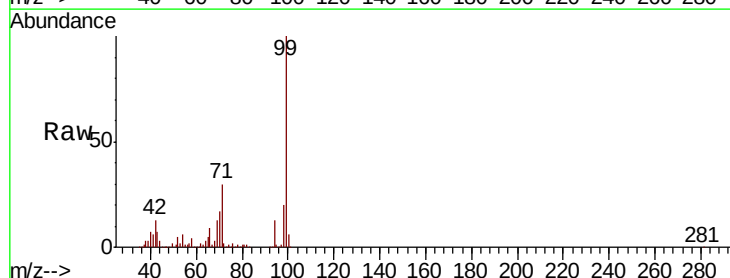
Tgt Ion: 94 Resp: 39546

Ion	Ratio	Lower	Upper
94	100		
65	34.6	9.1	49.1
66	68.5	21.7	61.7

94 100

65 34.6 9.1 49.1

66 68.5 21.7 61.7

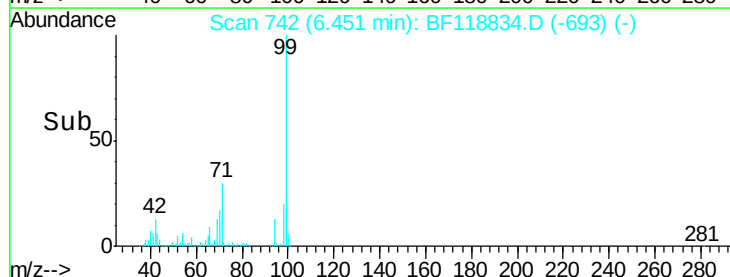
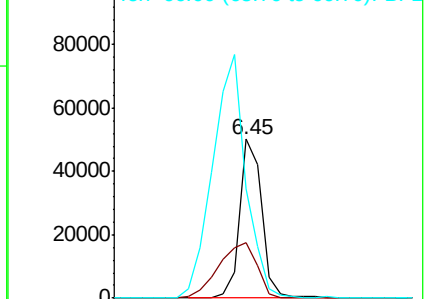


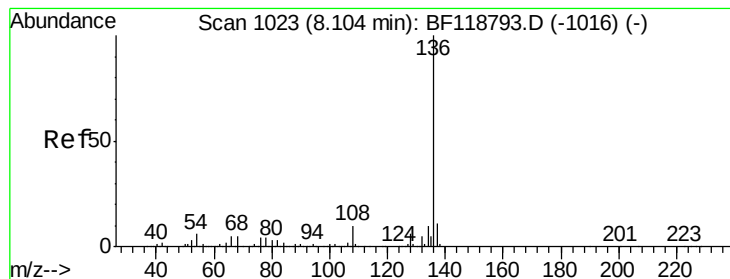
Abundance

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: 8.09 min Scan# 1021

Delta R.T. -0.01 min

Lab File: BF118834.D

Acq: 6 Feb 2020 13:55

Instrument :

BNA_F

ClientSampleId :

MNR-WHITE-PLAINS-COMP

Tot Ion:136 Resp: 903598

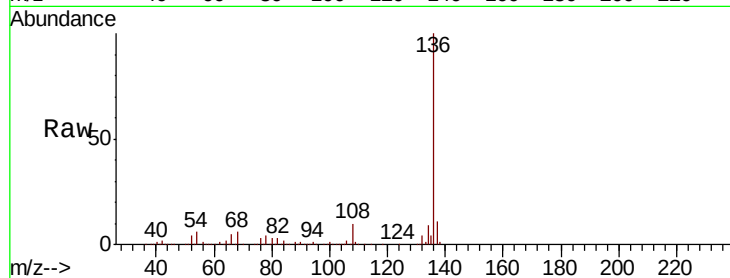
Ion Ratio Lower Upper

136 100

137 11.1 8.7 13.1

54 6.4 5.0 7.6

68 5.7 4.2 6.4

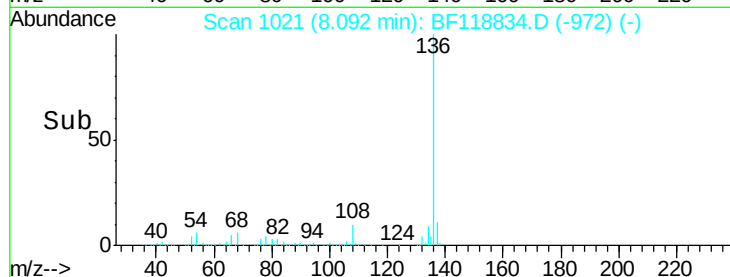


Abundance Ion 136.00 (135.70 to 136.70): E

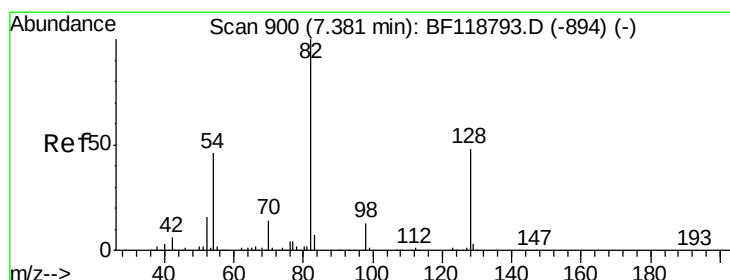
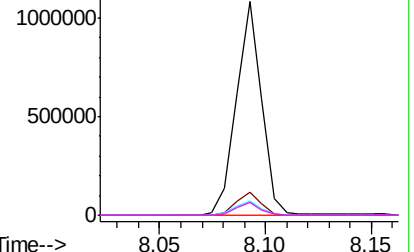
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



Time-->



#23

Nitrobenzene-d5

Concen: 69.501 ng

RT: 7.37 min Scan# 898

Delta R.T. -0.01 min

Lab File: BF118834.D

Acq: 6 Feb 2020 13:55

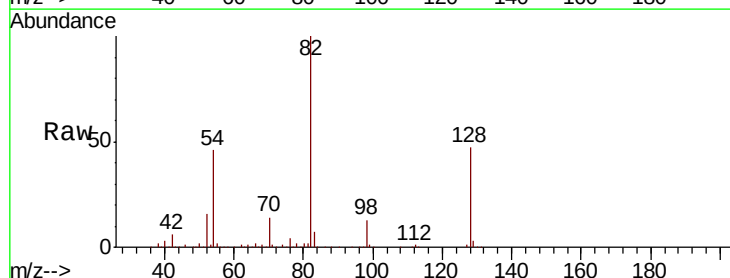
Tgt Ion: 82 Resp: 1053614

Ion Ratio Lower Upper

82 100

128 46.8 38.5 57.7

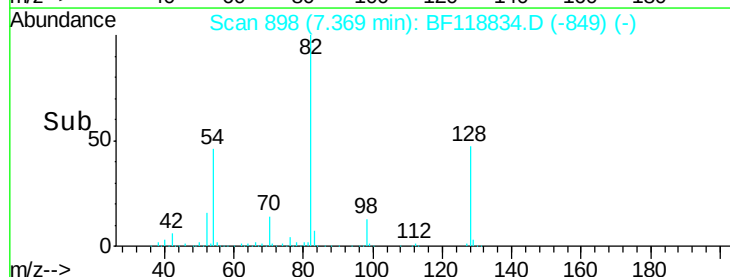
54 46.0 36.7 55.1



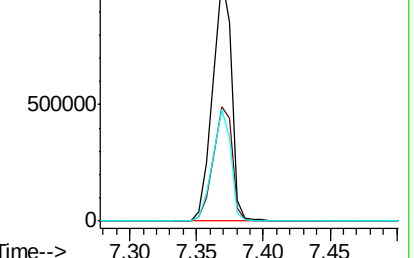
Abundance Ion 82.00 (81.70 to 82.70): BF1

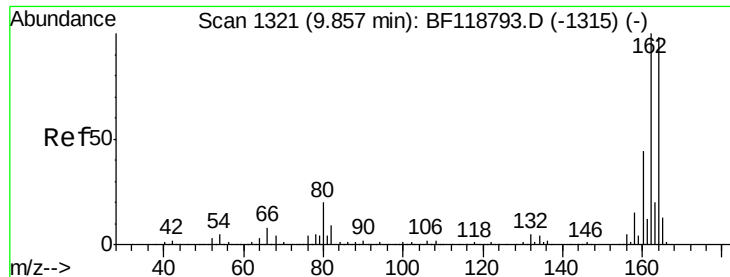
Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1



Time-->

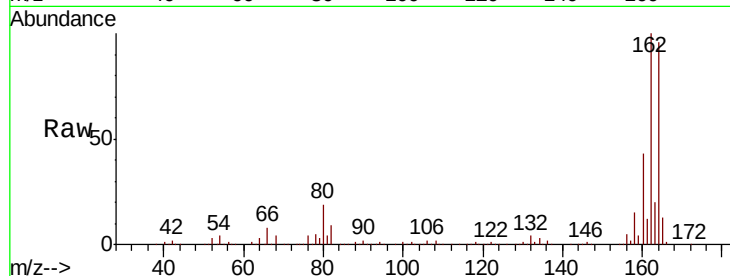




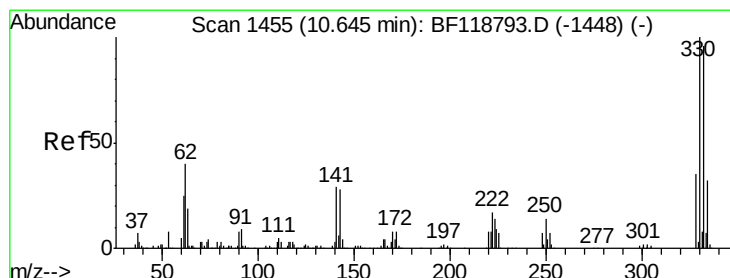
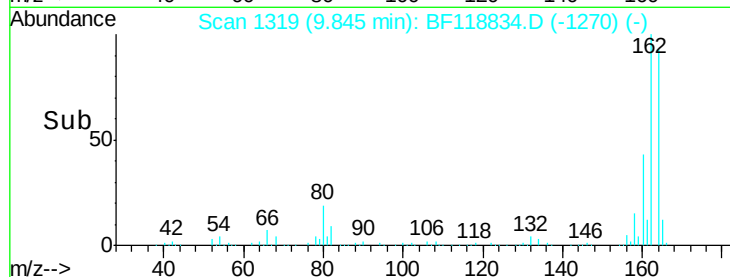
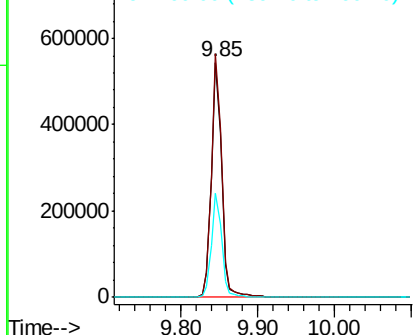
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BF118834.D
Acq: 6 Feb 2020 13:55

Instrument :
BNA_F
ClientSampleId :
MNR-WHITE-PLAINS-COMP

Tot Ion:164 Resp: 502593
Ion Ratio Lower Upper
164 100
162 103.7 81.4 122.2
160 44.5 35.6 53.4

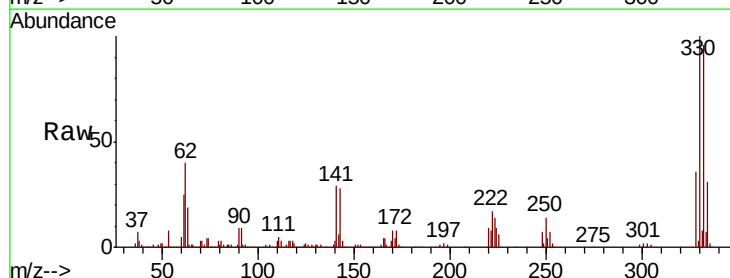


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

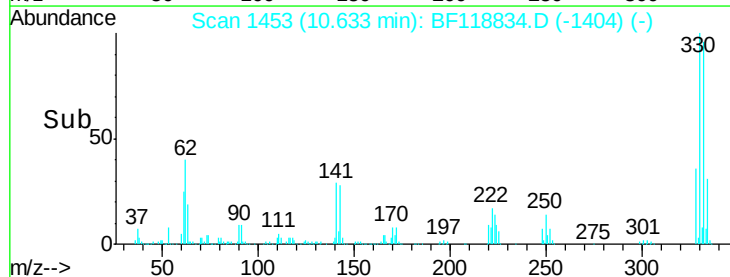
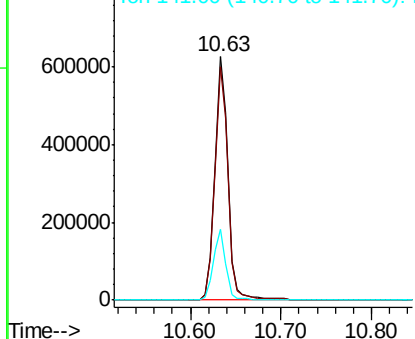


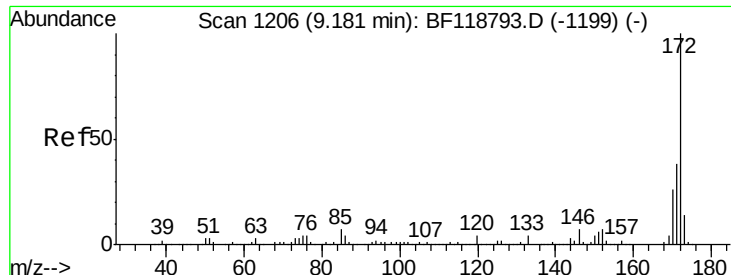
#42
2,4,6-Tribromophenol
Concen: 105.073 ng
RT: 10.63 min Scan# 1453
Delta R.T. -0.01 min
Lab File: BF118834.D
Acq: 6 Feb 2020 13:55

Tgt Ion:330 Resp: 631872
Ion Ratio Lower Upper
330 100
332 96.8 77.3 115.9
141 28.2 22.4 33.6



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

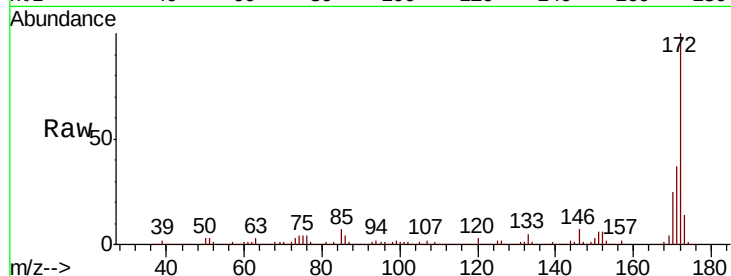




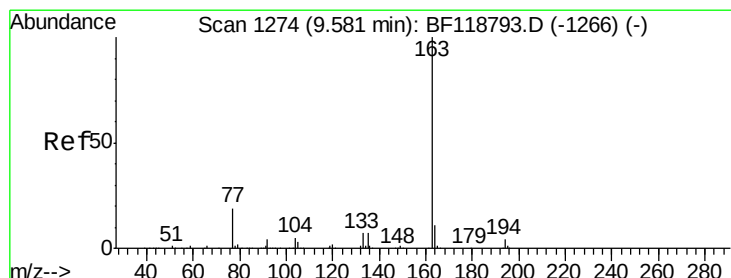
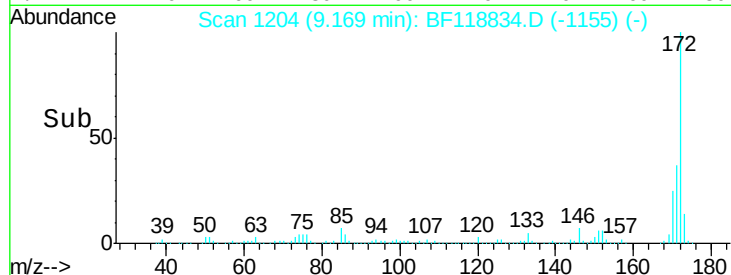
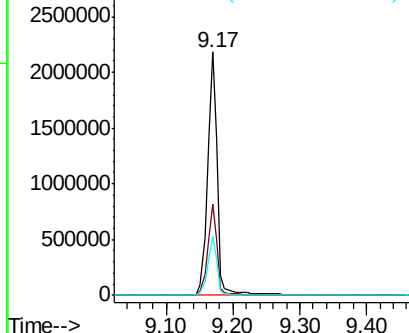
#45
2-Fluorobiphenyl
Concen: 78.434 ng
RT: 9.17 min Scan# 1204
Delta R.T. -0.01 min
Lab File: BF118834.D
Acq: 6 Feb 2020 13:55

Instrument :
BNA_F
ClientSampleId :
MNR-WHITE-PLAINS-COMP

Tot Ion:172 Resp: 2205105
Ion Ratio Lower Upper
172 100
171 37.4 30.8 46.2
170 24.6 20.5 30.7

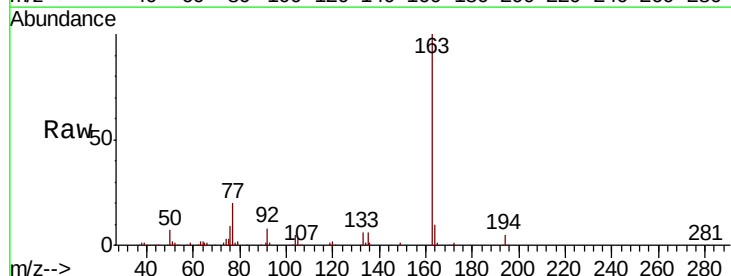


Abundance Ion 172.00 (171.70 to 172.70): E
3000000 Ion 171.00 (170.70 to 171.70): E
2500000 Ion 170.00 (169.70 to 170.70): E

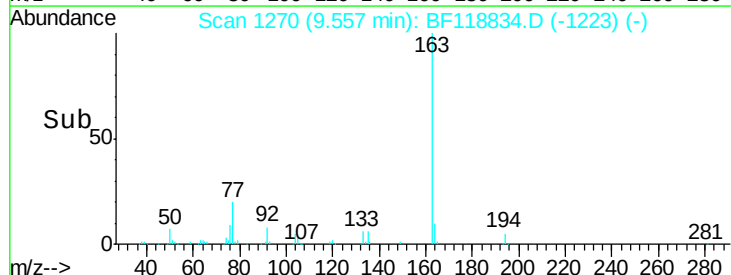
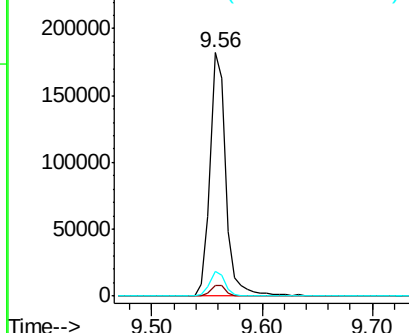


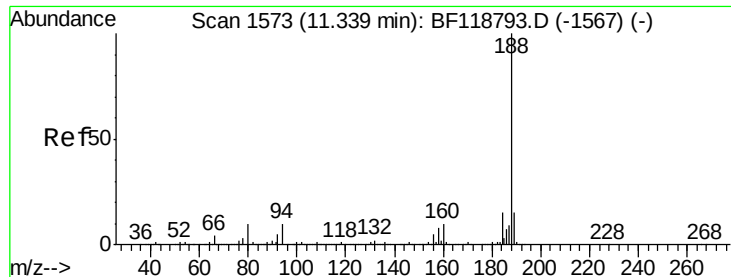
#50
Dimethylphthalate
Concen: 5.193 ng
RT: 9.56 min Scan# 1270
Delta R.T. -0.02 min
Lab File: BF118834.D
Acq: 6 Feb 2020 13:55

Tgt Ion:163 Resp: 177705
Ion Ratio Lower Upper
163 100
194 4.5 3.6 5.4
164 10.0 8.7 13.1



Abundance Ion 163.00 (162.70 to 163.70): E
250000 Ion 194.00 (193.70 to 194.70): E
200000 Ion 164.00 (163.70 to 164.70): E





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.33 min Scan# 1571

Delta R.T. -0.01 min

Lab File: BF118834.D

Acq: 6 Feb 2020 13:55

Instrument :

BNA_F

ClientSampleId :

MNR-WHITE-PLAINS-COMP

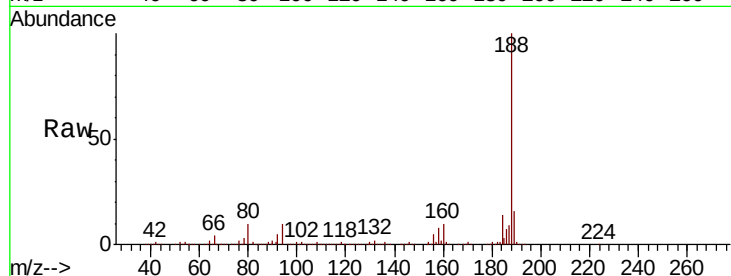
Tot Ion:188 Resp: 1033734

Ion Ratio Lower Upper

188 100

94 9.6 7.9 11.9

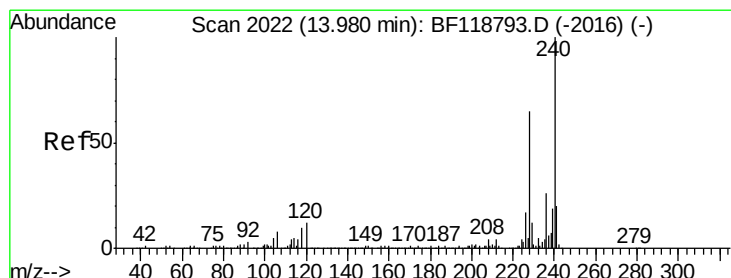
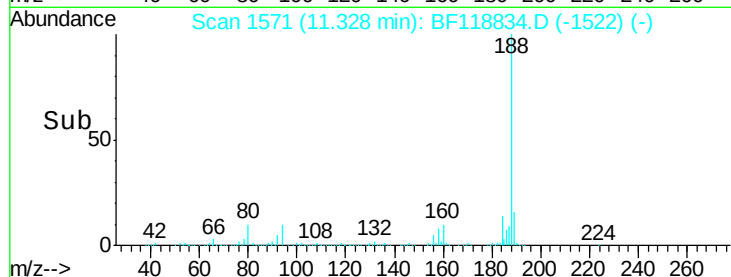
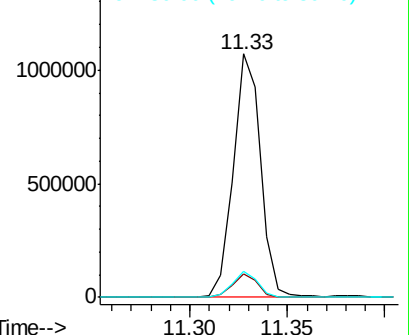
80 10.4 8.4 12.6



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: 13.97 min Scan# 2020

Delta R.T. -0.01 min

Lab File: BF118834.D

Acq: 6 Feb 2020 13:55

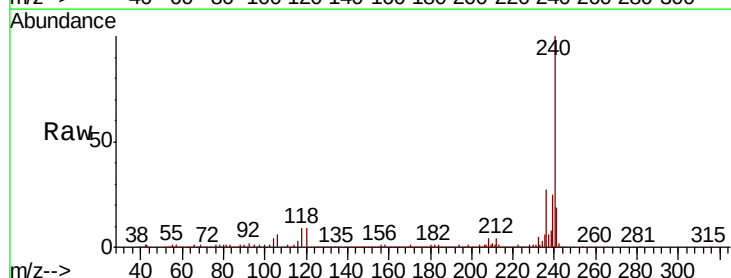
Tgt Ion:240 Resp: 882822

Ion Ratio Lower Upper

240 100

120 9.0 9.4 14.0#

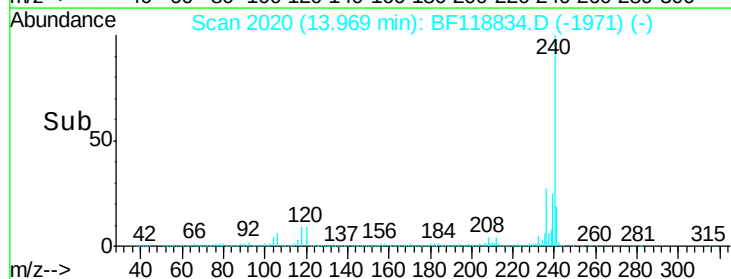
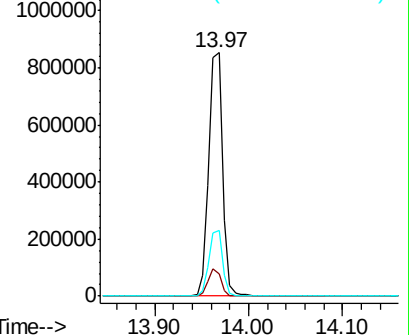
236 26.8 21.0 31.6

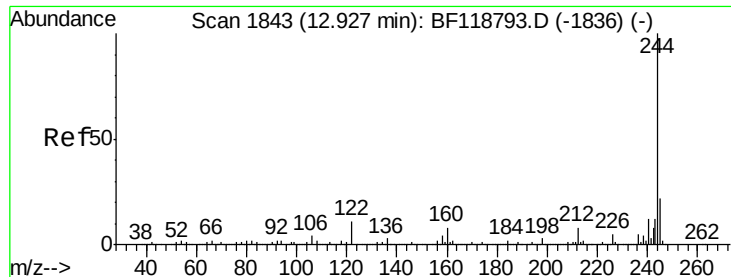


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 68.072 ng

RT: 12.92 min Scan# 1841

Delta R.T. -0.01 min

Lab File: BF118834.D

Acq: 6 Feb 2020 13:55

Instrument :

BNA_F

ClientSampleId :

MNR-WHITE-PLAINS-COMP

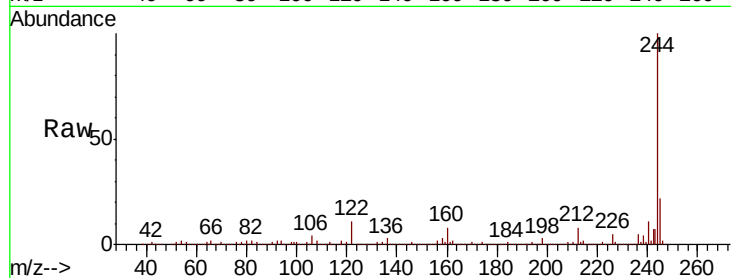
Tot Ion:244 Resp: 2925703

Ion Ratio Lower Upper

244 100

212 7.7 6.5 9.7

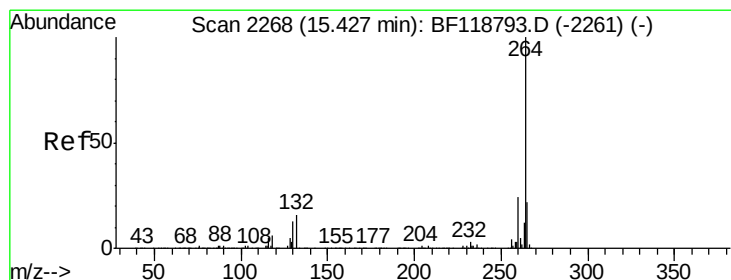
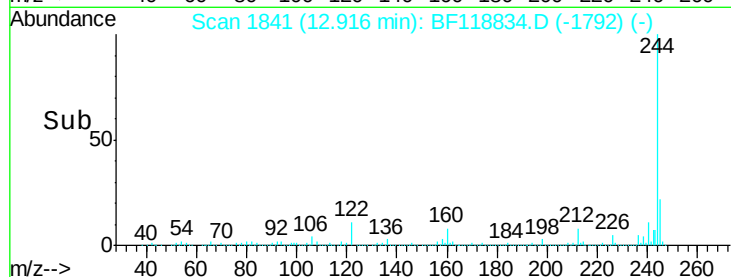
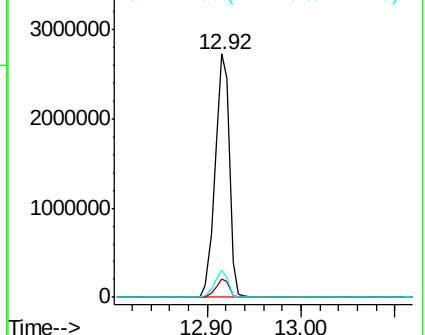
122 11.1 8.9 13.3



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: 15.41 min Scan# 2265

Delta R.T. -0.02 min

Lab File: BF118834.D

Acq: 6 Feb 2020 13:55

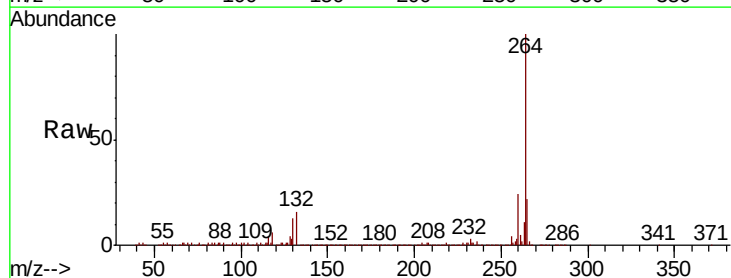
Tgt Ion:264 Resp: 851389

Ion Ratio Lower Upper

264 100

260 23.5 19.1 28.7

265 22.0 17.2 25.8



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

