

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032619\
 Data File : BF113307.D
 Acq On : 26 Mar 2019 22:50
 Operator : JU/SJ
 Sample : K2103-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MH-C02-SETTLED-2H-A

Quant Time: Mar 27 07:46:40 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 26 03:32:08 2019
 Response via : Initial Calibration

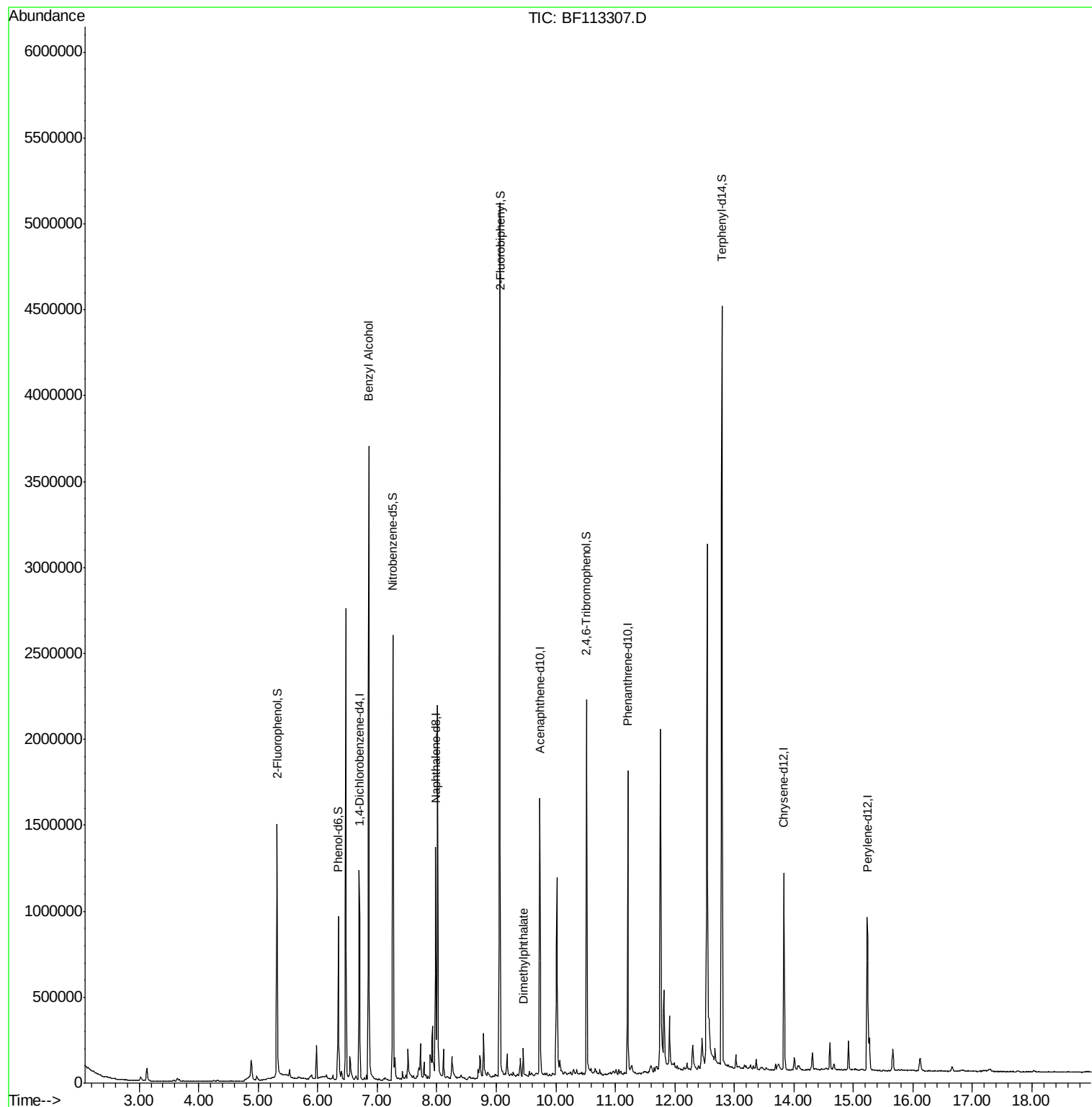
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	179233	20.00	ng	0.00
21) Naphthalene-d8	7.98	136	631408	20.00	ng	0.00
39) Acenaphthene-d10	9.73	164	340876	20.00	ng	0.00
64) Phenanthrene-d10	11.21	188	656699	20.00	ng	0.00
76) Chrysene-d12	13.83	240	414426	20.00	ng	-0.01
87) Perylene-d12	15.23	264	452229	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	434856	39.67	ng	0.00
7) Phenol-d6	6.35	99	365709	26.37	ng	-0.01
23) Nitrobenzene-d5	7.26	82	999964	94.00	ng	0.00
42) 2,4,6-Tribromophenol	10.52	330	311232	73.92	ng	0.00
45) 2-Fluorobiphenyl	9.06	172	1776092	80.79	ng	0.00
79) Terphenyl-d14	12.79	244	1551803	82.53	ng	0.00
Target Compounds						
15) Benzyl Alcohol	6.86	79	66960	7.320	ng	Qvalue # 76
50) Dimethylphthalate	9.45	163	53889	2.133	ng	99

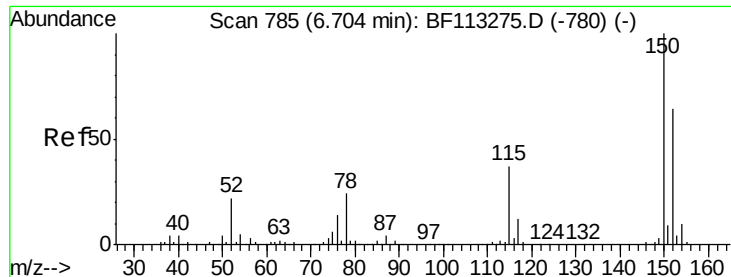
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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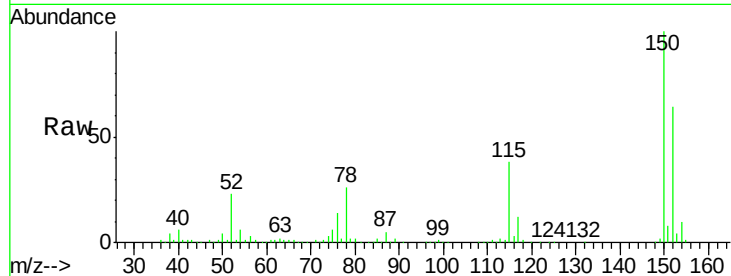


#1

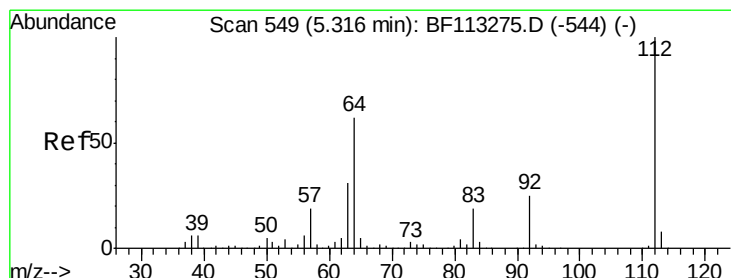
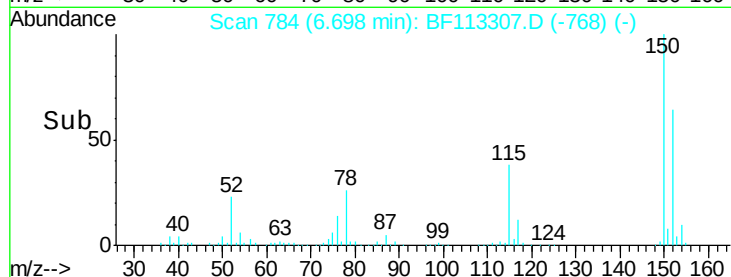
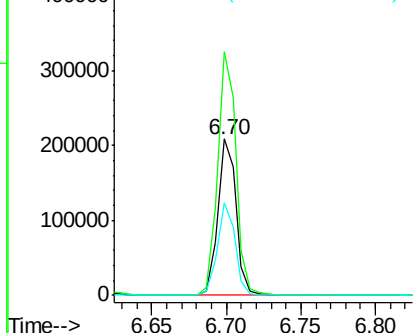
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 784
Delta R.T. -0.01 min
Lab File: BF113307.D
Acq: 26 Mar 2019 22:50

Instrument :
BNA_F
ClientSampleId :
MH-C02-SETTLED-2H-A

Tgt Ion:152 Resp: 179233
Ion Ratio Lower Upper
152 100
150 155.9 124.7 187.1
115 59.2 46.0 69.0



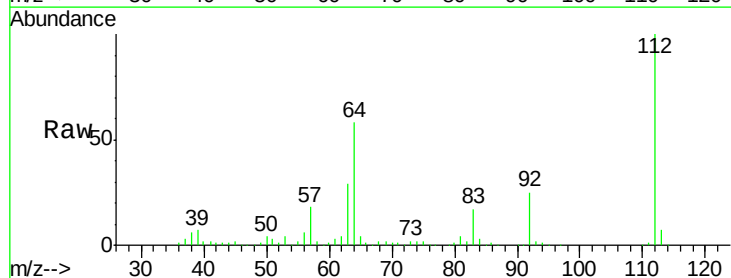
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



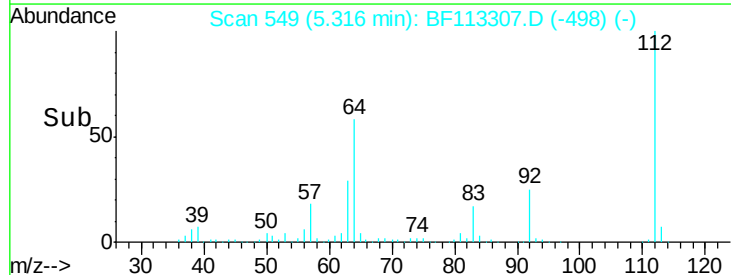
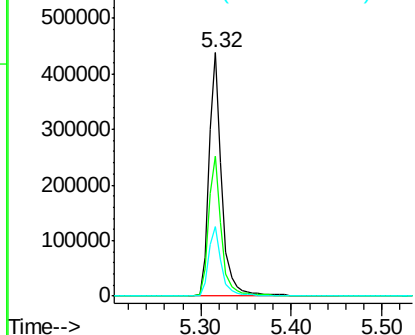
#5

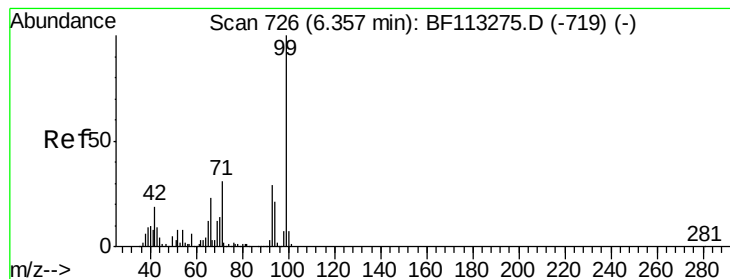
2-Fluorophenol
Concen: 39.671 ng
RT: 5.32 min Scan# 549
Delta R.T. 0.00 min
Lab File: BF113307.D
Acq: 26 Mar 2019 22:50

Tgt Ion:112 Resp: 434856
Ion Ratio Lower Upper
112 100
64 57.7 49.2 73.8
63 28.8 24.9 37.3



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: 26.373 ng

RT: 6.35 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF113307.D

Acq: 26 Mar 2019 22:50

Instrument :

BNA_F

ClientSampleId :

MH-C02-SETTLED-2H-A

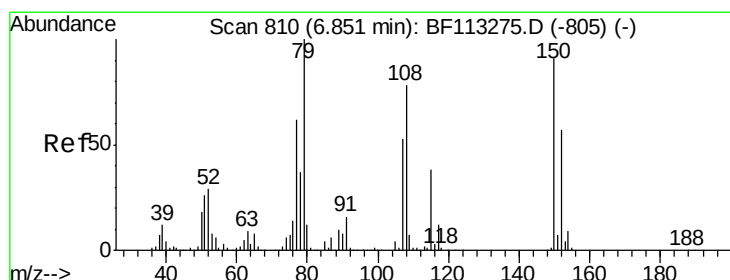
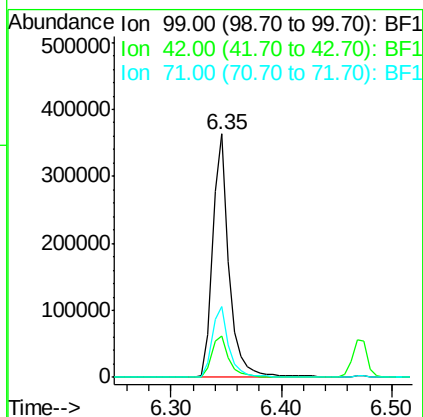
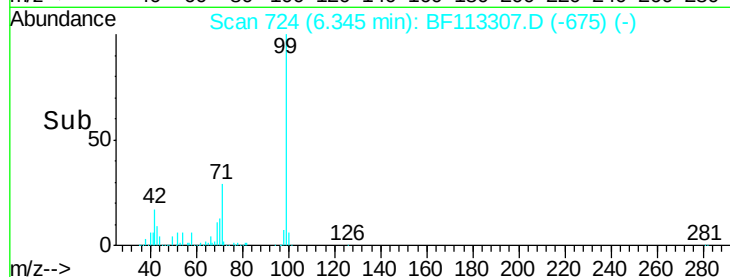
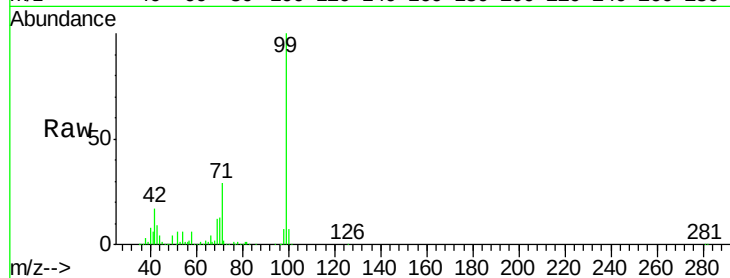
Tgt Ion: 99 Resp: 365709

Ion Ratio Lower Upper

99 100

42 17.1 14.8 22.2

71 29.0 24.9 37.3



#15

Benzyl Alcohol

Concen: 7.320 ng

RT: 6.86 min Scan# 811

Delta R.T. 0.01 min

Lab File: BF113307.D

Acq: 26 Mar 2019 22:50

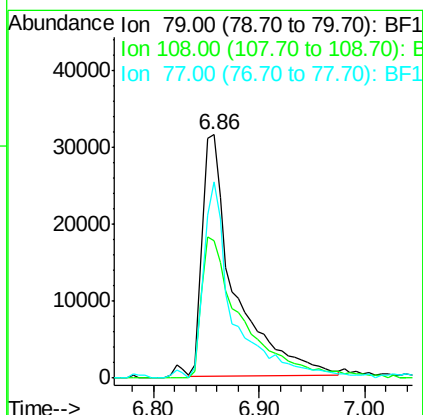
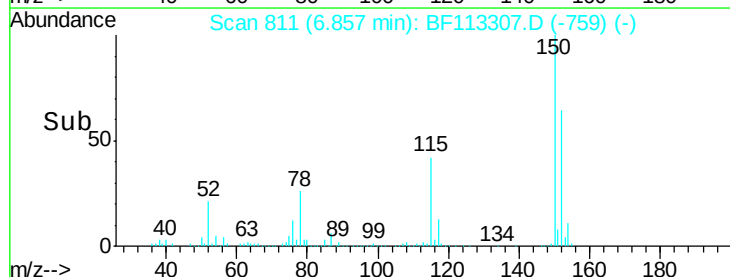
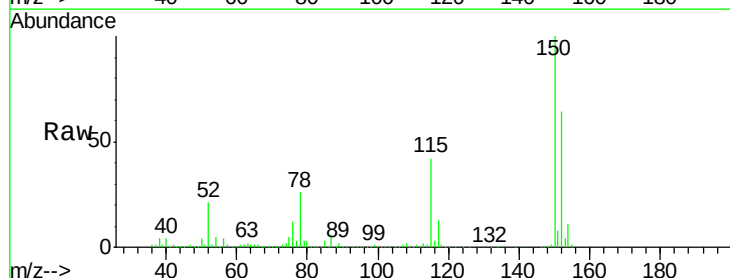
Tgt Ion: 79 Resp: 66960

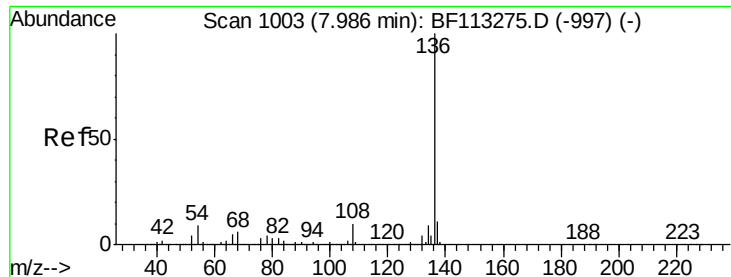
Ion Ratio Lower Upper

79 100

108 56.5 62.0 93.0#

77 80.7 49.9 74.9#





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.98 min Scan# 1002

Delta R.T. -0.01 min

Lab File: BF113307.D

Acq: 26 Mar 2019 22:50

Instrument :

BNA_F

ClientSampleId :

MH-C02-SETTLED-2H-A

Tgt Ion:136 Resp: 631408

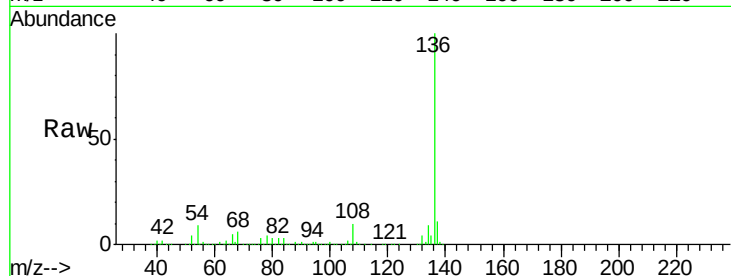
Ion Ratio Lower Upper

136 100

137 11.2 8.9 13.3

54 8.7 7.0 10.6

68 6.5 4.8 7.2

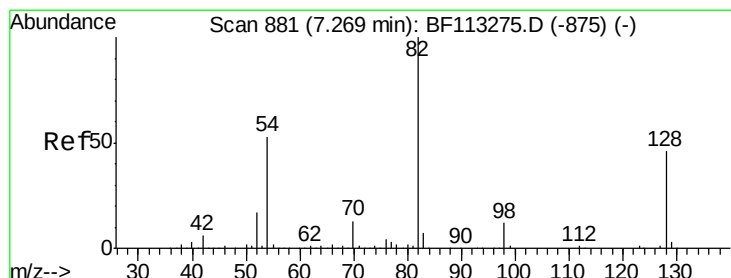
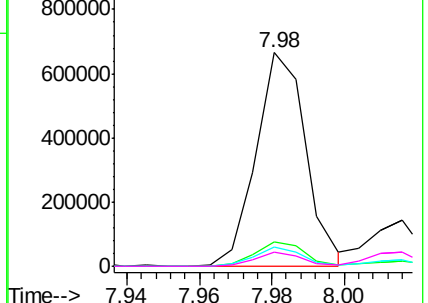
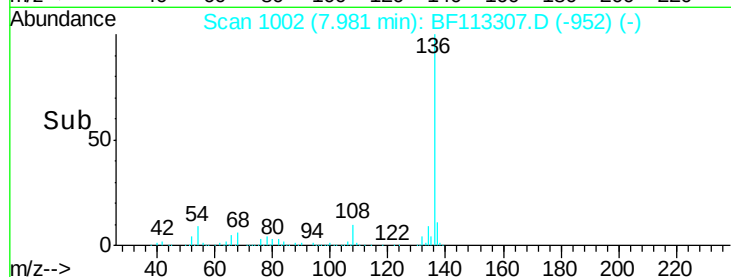


Abundance Ion 136.00 (135.70 to 136.70): E

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: 93.999 ng

RT: 7.26 min Scan# 880

Delta R.T. -0.00 min

Lab File: BF113307.D

Acq: 26 Mar 2019 22:50

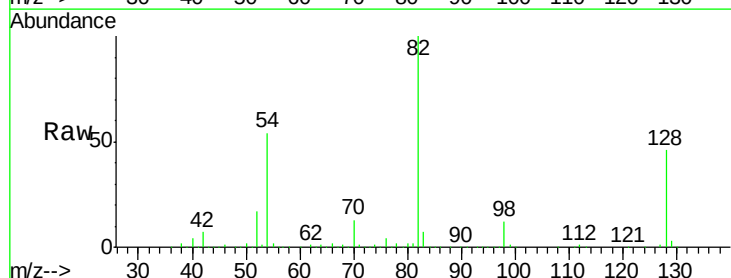
Tgt Ion: 82 Resp: 999964

Ion Ratio Lower Upper

82 100

128 46.3 36.5 54.7

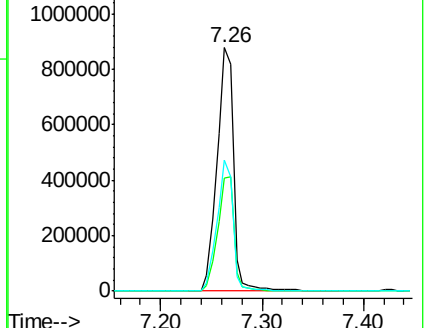
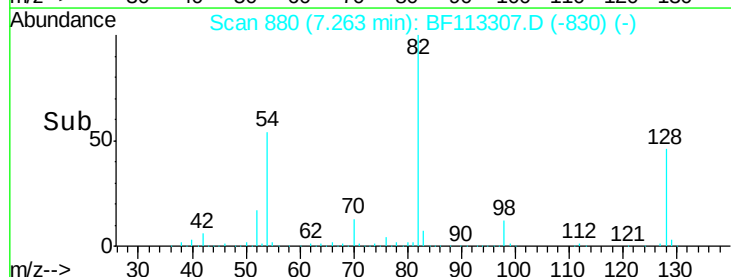
54 53.7 42.2 63.2

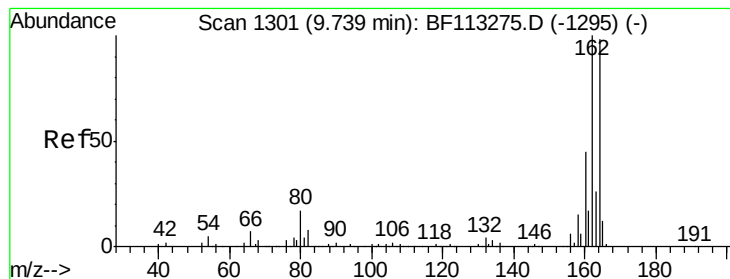


Abundance Ion 82.00 (81.70 to 82.70): BF1

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: 9.73 min Scan# 1300

Delta R.T. -0.01 min

Lab File: BF113307.D

Acq: 26 Mar 2019 22:50

Instrument :

BNA_F

ClientSampleId :

MH-C02-SETTLED-2H-A

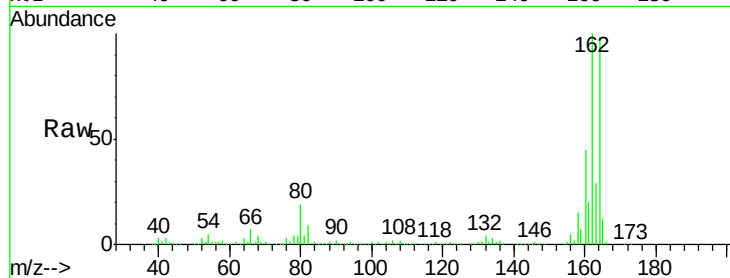
Tgt Ion:164 Resp: 340876

Ion Ratio Lower Upper

164 100

162 101.7 81.8 122.6

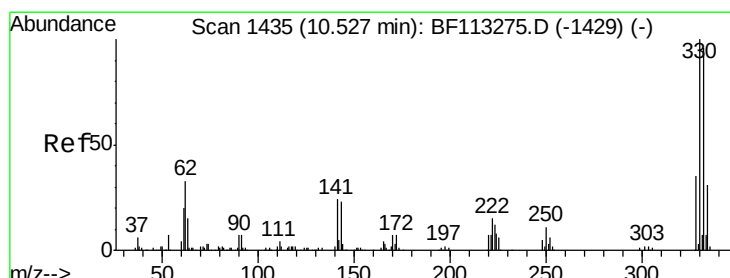
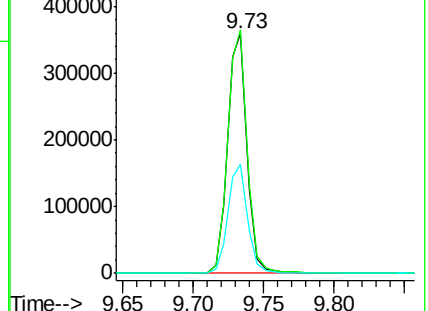
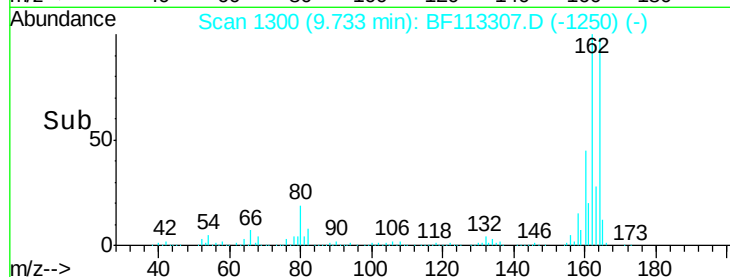
160 45.4 36.4 54.6



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: 73.916 ng

RT: 10.52 min Scan# 1434

Delta R.T. -0.01 min

Lab File: BF113307.D

Acq: 26 Mar 2019 22:50

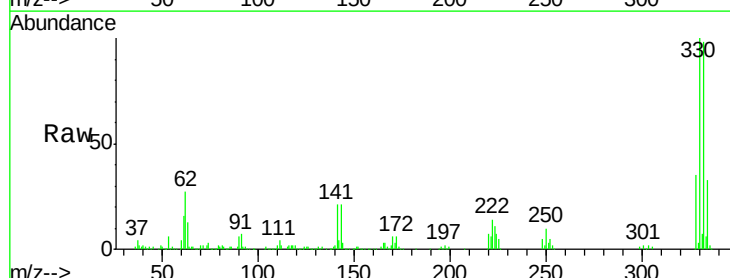
Tgt Ion:330 Resp: 311232

Ion Ratio Lower Upper

330 100

332 95.9 77.8 116.6

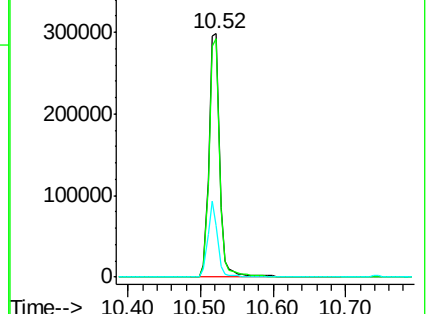
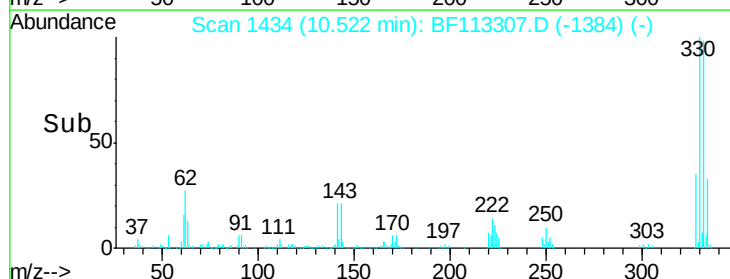
141 28.5 22.7 34.1

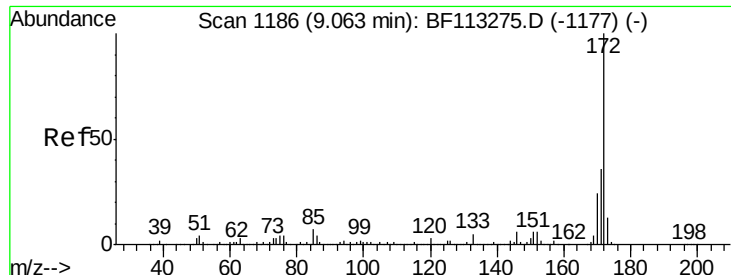


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

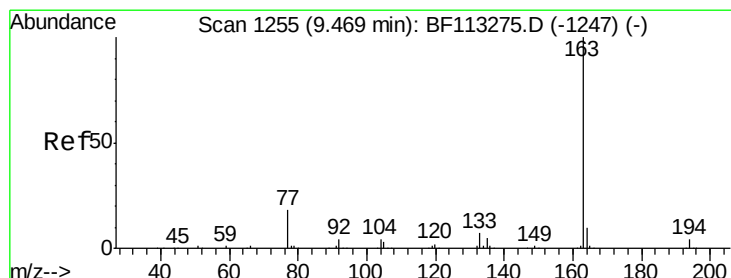
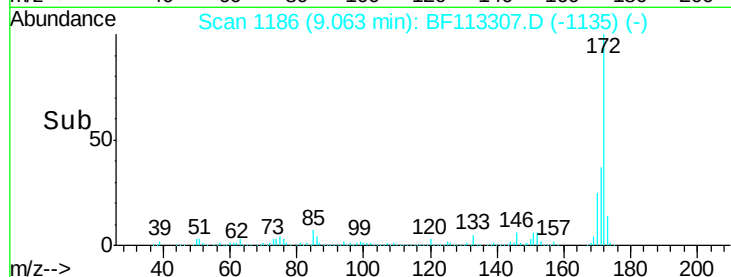
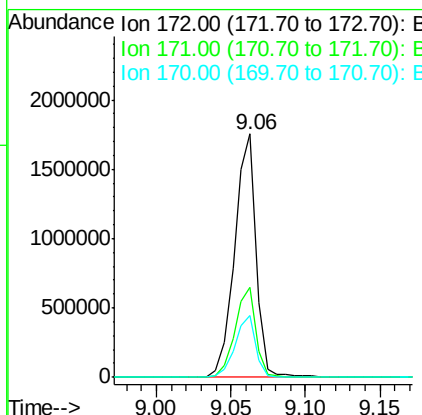
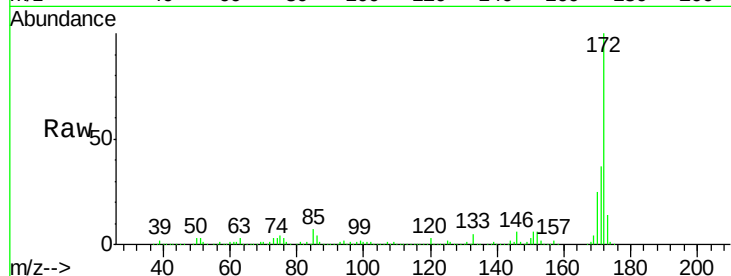




#45
 2-Fluorobiphenyl
 Concen: 80.792 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. 0.00 min
 Lab File: BF113307.D
 Acq: 26 Mar 2019 22:50

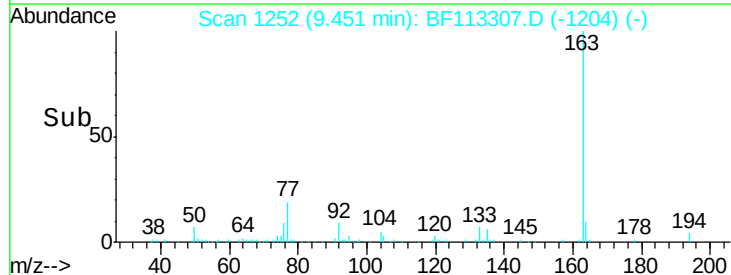
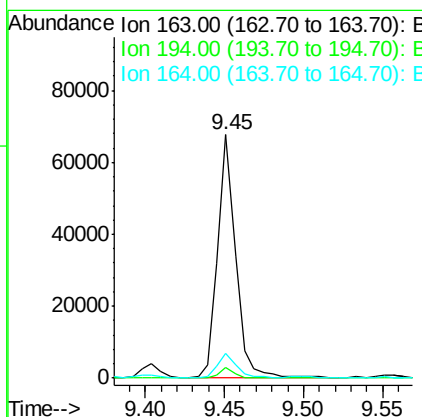
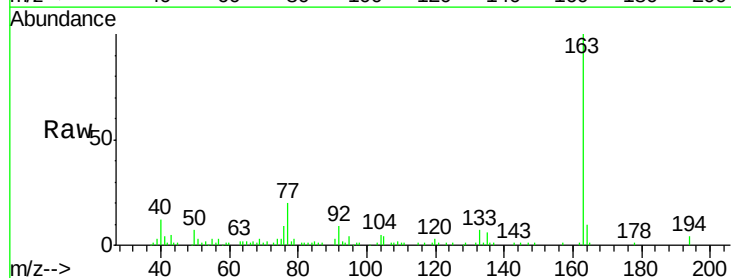
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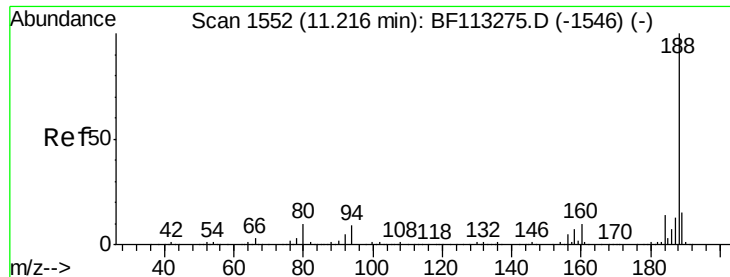
Tgt Ion:172 Resp: 1776092
 Ion Ratio Lower Upper
 172 100
 171 36.8 29.0 43.6
 170 25.5 19.5 29.3



#50
 Dimethylphthalate
 Concen: 2.133 ng
 RT: 9.45 min Scan# 1252
 Delta R.T. -0.02 min
 Lab File: BF113307.D
 Acq: 26 Mar 2019 22:50

Tgt Ion:163 Resp: 53889
 Ion Ratio Lower Upper
 163 100
 194 4.3 3.0 4.6
 164 10.3 8.1 12.1

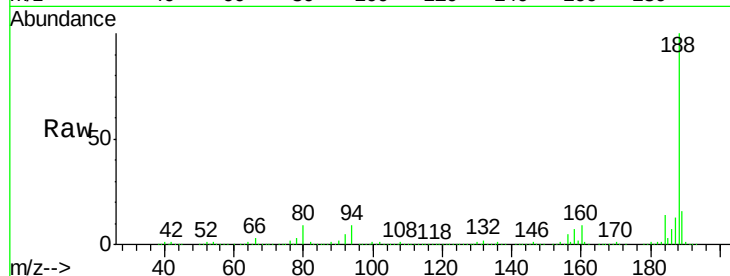




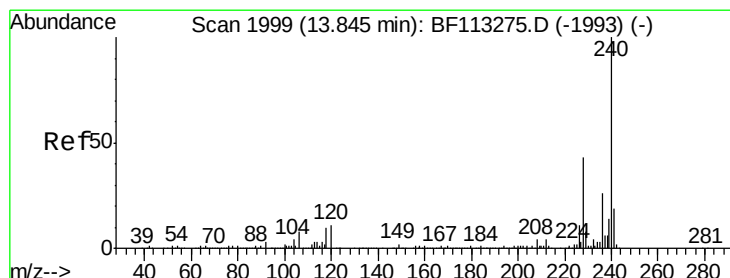
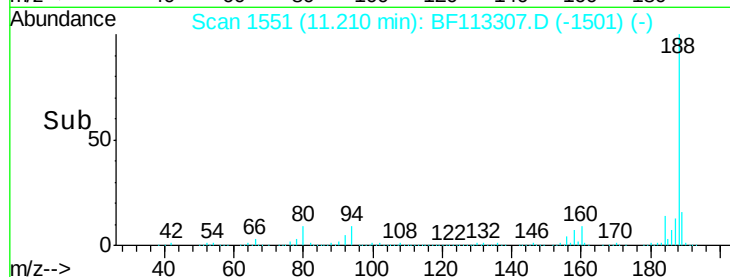
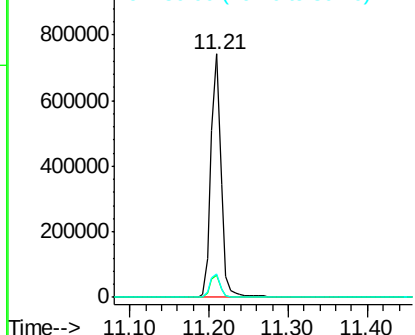
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.21 min Scan# 1551
Delta R.T. -0.01 min
Lab File: BF113307.D
Acq: 26 Mar 2019 22:50

Instrument :
BNA_F
ClientSampleId :
MH-C02-SETTLED-2H-A

Tgt Ion:188 Resp: 656699
Ion Ratio Lower Upper
188 100
94 9.3 7.0 10.6
80 9.5 7.7 11.5

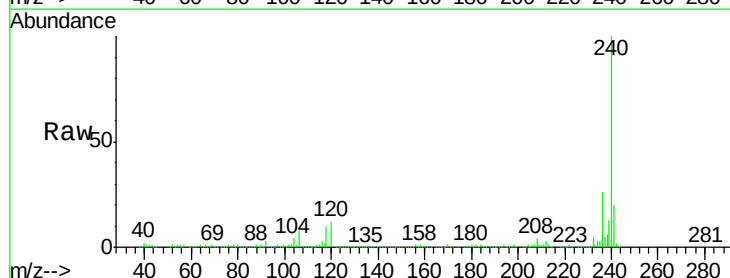


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

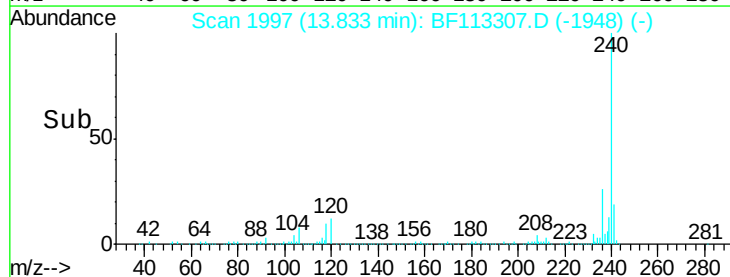
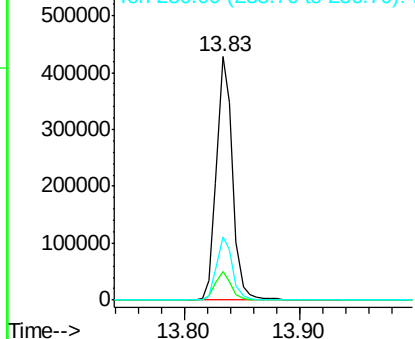


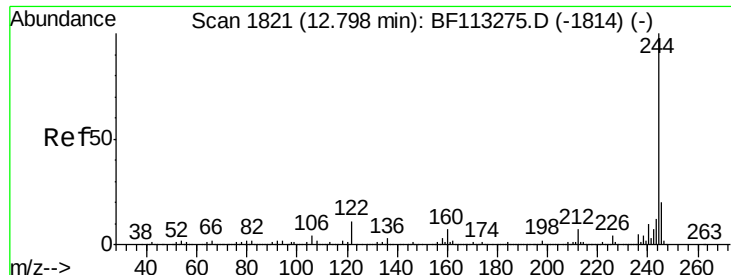
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.83 min Scan# 1997
Delta R.T. -0.01 min
Lab File: BF113307.D
Acq: 26 Mar 2019 22:50

Tgt Ion:240 Resp: 414426
Ion Ratio Lower Upper
240 100
120 11.8 8.8 13.2
236 25.8 20.9 31.3



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: 82.534 ng

RT: 12.79 min Scan# 1820

Delta R.T. -0.00 min

Lab File: BF113307.D

Acq: 26 Mar 2019 22:50

Instrument :

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MH-C02-SETTLED-2H-A

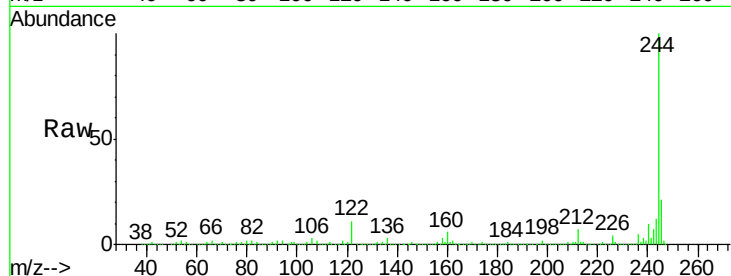
Tgt Ion:244 Resp: 1551803

Ion Ratio Lower Upper

244 100

212 6.9 5.5 8.3

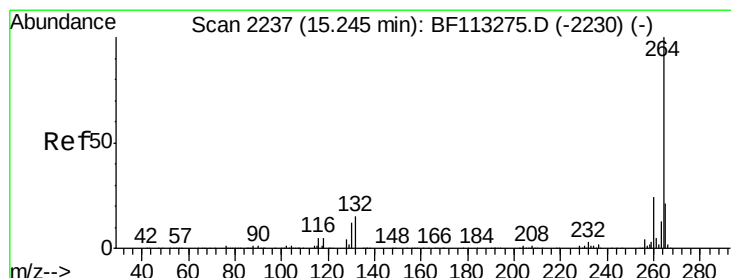
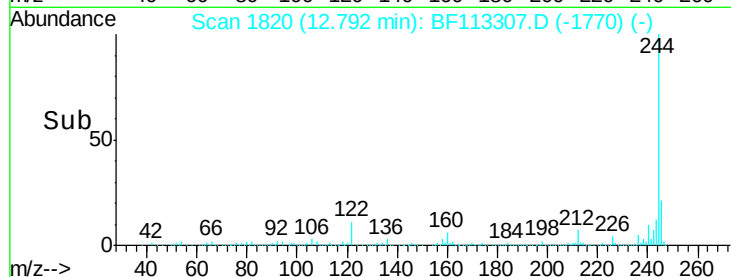
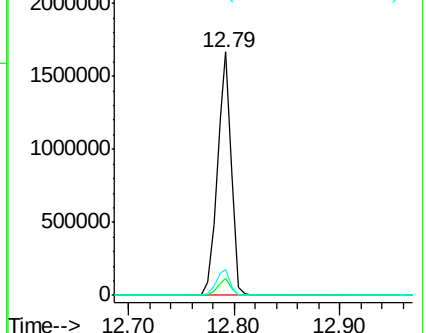
122 10.6 8.6 13.0



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: 15.23 min Scan# 2235

Delta R.T. -0.01 min

Lab File: BF113307.D

Acq: 26 Mar 2019 22:50

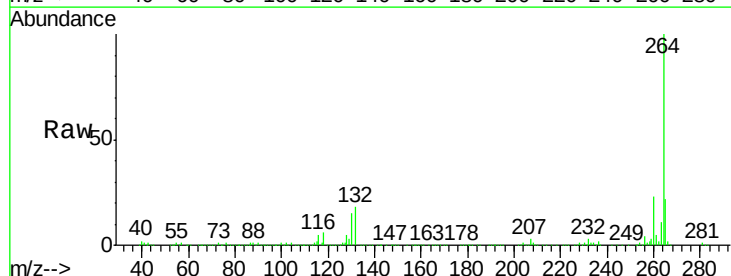
Tgt Ion:264 Resp: 452229

Ion Ratio Lower Upper

264 100

260 23.4 19.1 28.7

265 21.8 17.1 25.7



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

