

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031319\
 Data File : BF113039.D
 Acq On : 13 Mar 2019 20:19
 Operator : JU/SJ
 Sample : K1870-13
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ROW-CONCRETE-1

Quant Time: Mar 14 02:22:13 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 13 03:42:55 2019
 Response via : Initial Calibration

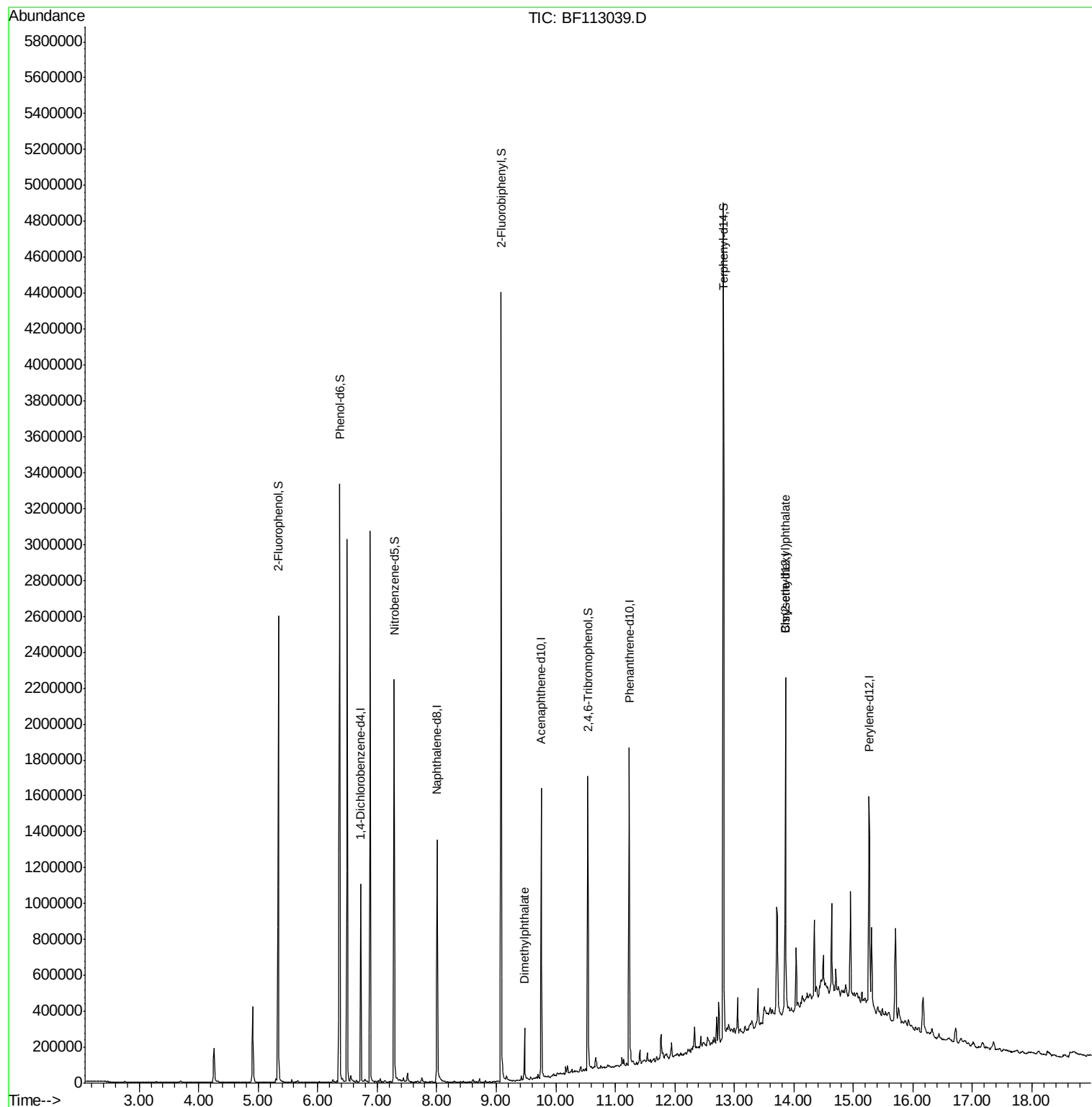
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	166737	20.00	ng	-0.01
21) Naphthalene-d8	8.00	136	640553	20.00	ng	-0.01
39) Acenaphthene-d10	9.76	164	331102	20.00	ng	-0.01
64) Phenanthrene-d10	11.23	188	682819	20.00	ng	-0.01
76) Chrysene-d12	13.86	240	580641	20.00	ng	-0.01
87) Perylene-d12	15.26	264	549281	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	727098	67.83	ng	0.00
7) Phenol-d6	6.37	99	1137042	84.45	ng	0.00
23) Nitrobenzene-d5	7.29	82	737514	68.90	ng	-0.01
42) 2,4,6-Tribromophenol	10.54	330	220036	62.60	ng	-0.01
45) 2-Fluorobiphenyl	9.08	172	1469812	70.26	ng	-0.01
79) Terphenyl-d14	12.82	244	1770056	59.09	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.47	163	118489	4.853	ng	98
84) Bis(2-ethylhexyl)phthalate	13.85	149	121553	4.796	ng	100

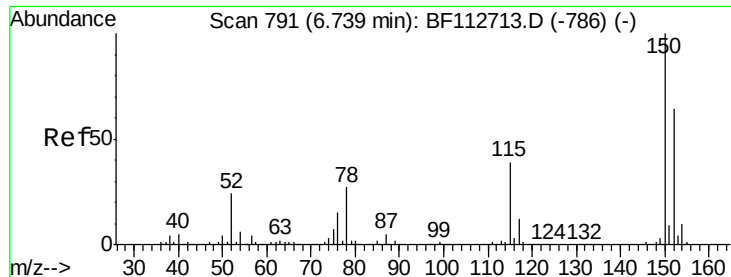
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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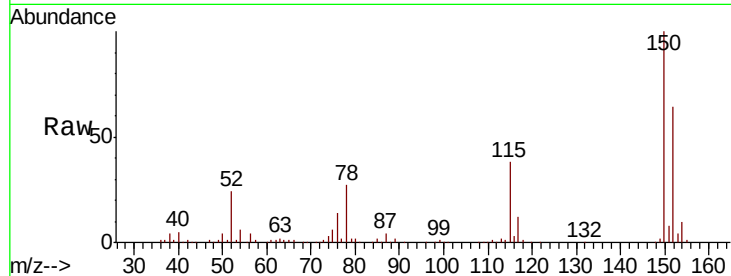


#1

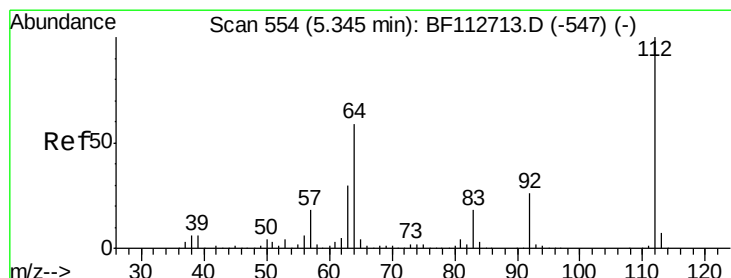
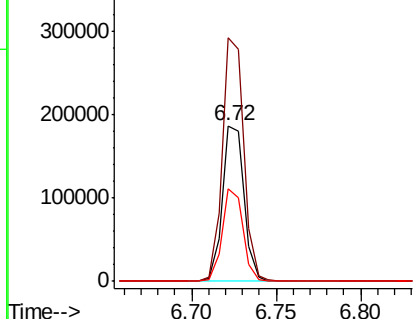
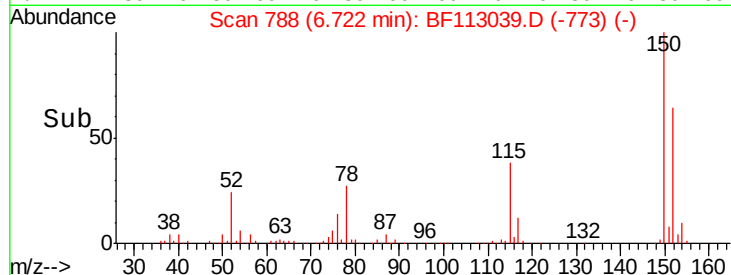
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 788
Delta R.T. -0.01 min
Lab File: BF113039.D
Acq: 13 Mar 2019 20:19

Instrument :
BNA_F
ClientSampleId :
ROW-CONCRETE-1

Tot Ion:152 Resp: 166737
Ion Ratio Lower Upper
152 100
150 156.6 124.2 186.2
115 59.4 48.2 72.4



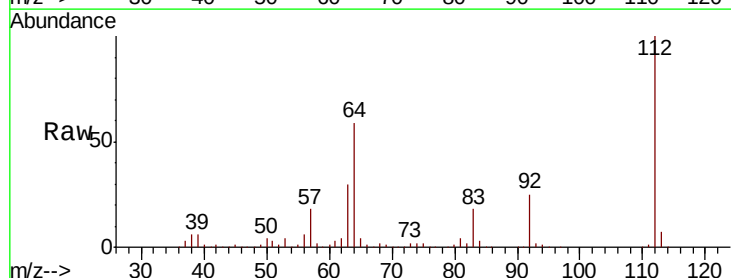
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



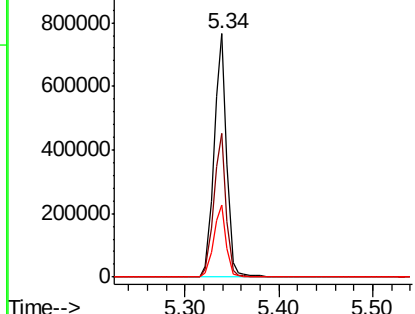
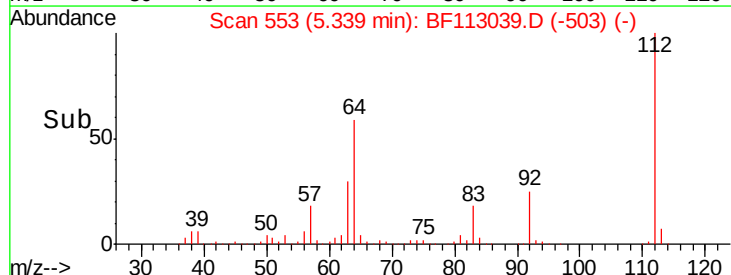
#5

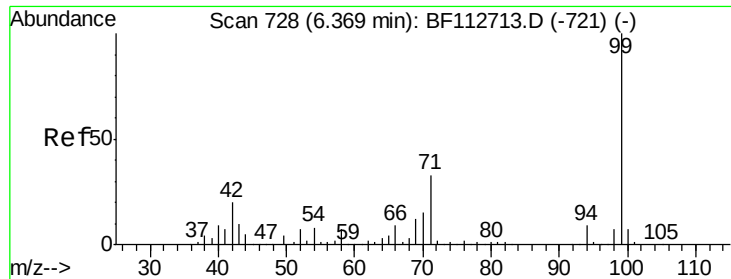
2-Fluorophenol
Concen: 67.833 ng
RT: 5.34 min Scan# 553
Delta R.T. -0.01 min
Lab File: BF113039.D
Acq: 13 Mar 2019 20:19

Tgt Ion:112 Resp: 727098
Ion Ratio Lower Upper
112 100
64 59.1 47.6 71.4
63 29.7 24.4 36.6



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: 84.446 ng

RT: 6.37 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF113039.D

Acq: 13 Mar 2019 20:19

Instrument :

BNA_F

ClientSampleId :

ROW-CONCRETE-1

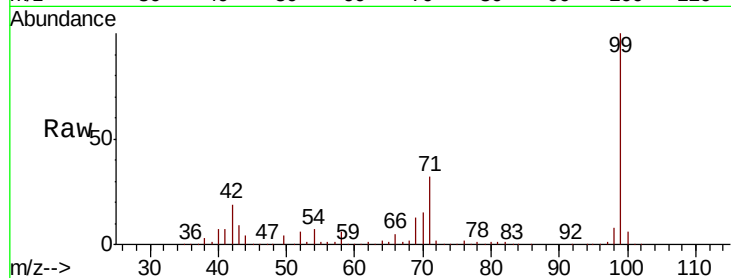
Tot Ion: 99 Resp: 1137042

Ion Ratio Lower Upper

99 100

42 18.5 16.3 24.5

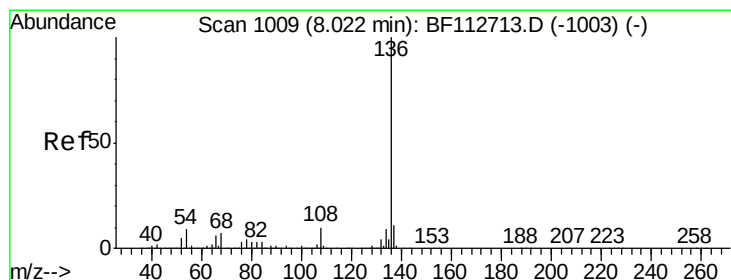
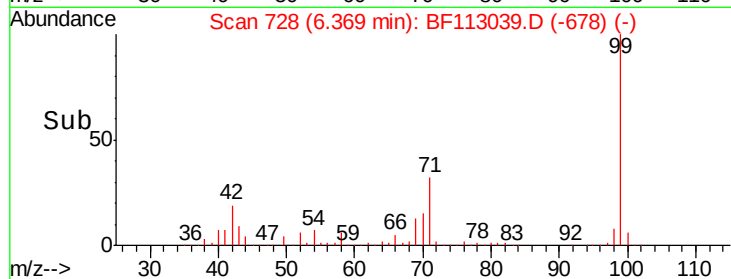
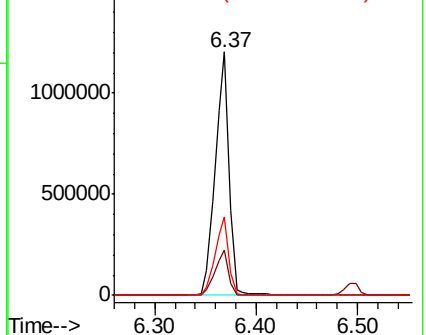
71 32.3 26.2 39.4



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: 8.00 min Scan# 1006

Delta R.T. -0.01 min

Lab File: BF113039.D

Acq: 13 Mar 2019 20:19

Tgt Ion: 136 Resp: 640553

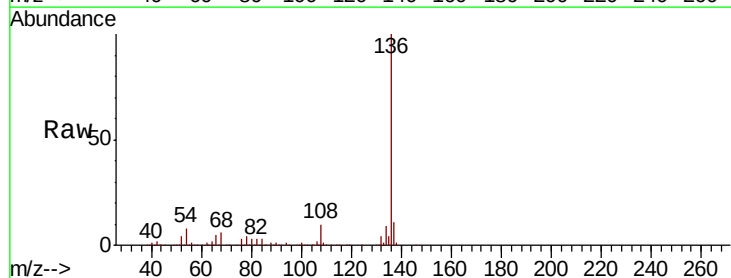
Ion Ratio Lower Upper

136 100

137 11.3 8.9 13.3

54 8.1 7.3 10.9

68 6.4 5.4 8.2

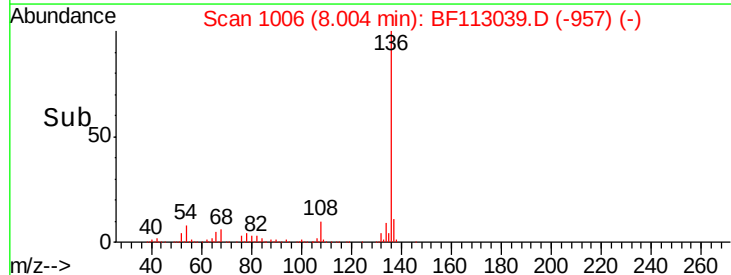
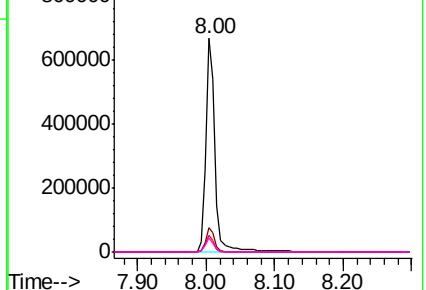


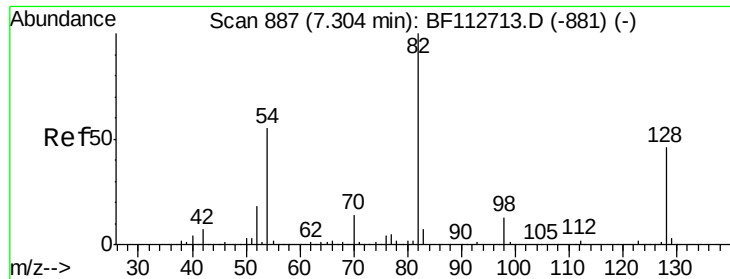
Abundance Ion 136.00 (135.70 to 136.70): E

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

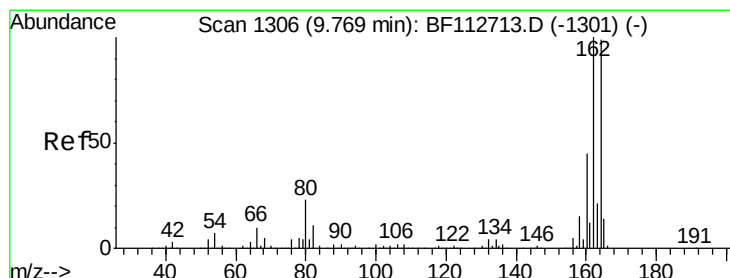
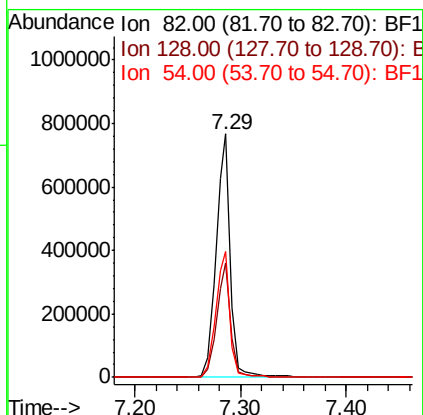
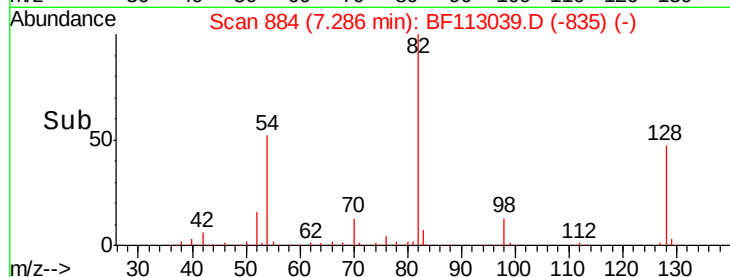
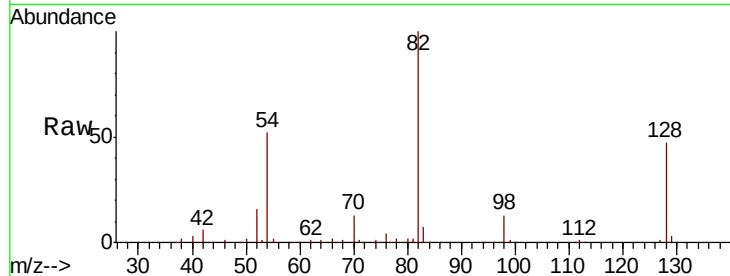




#23
 Nitrobenzene-d5
 Concen: 68.896 ng
 RT: 7.29 min Scan# 884
 Delta R.T. -0.01 min
 Lab File: BF113039.D
 Acq: 13 Mar 2019 20:19

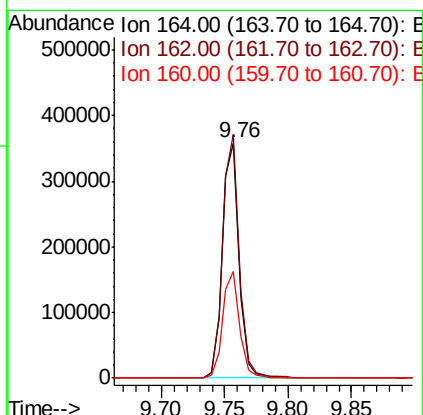
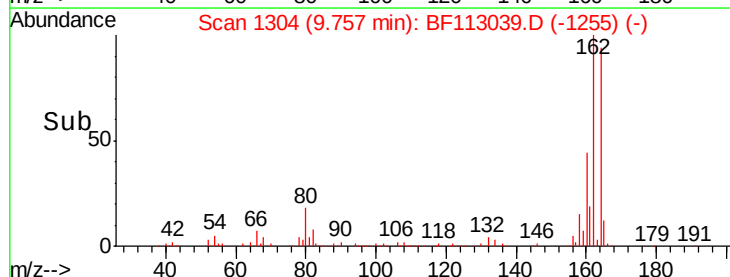
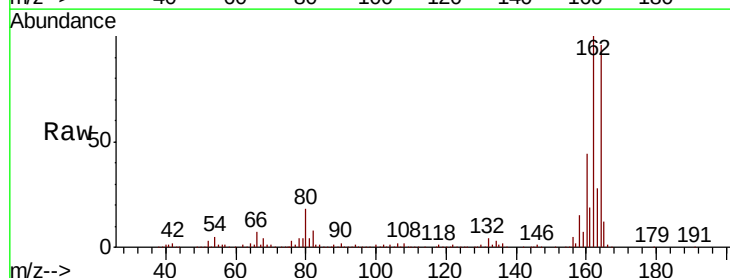
Instrument :
 BNA_F
 ClientSampleId :
 ROW-CONCRETE-1

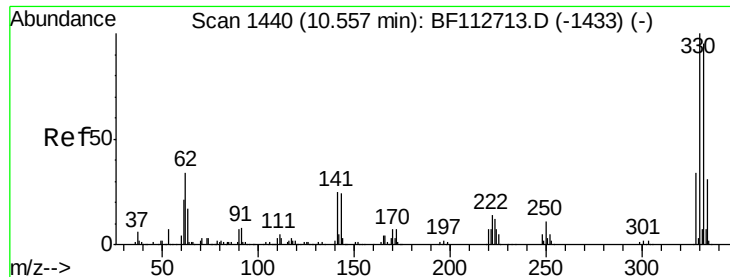
Tot Ion: 82 Resp: 737514
 Ion Ratio Lower Upper
 82 100
 128 47.2 36.3 54.5
 54 51.8 43.7 65.5



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.76 min Scan# 1304
 Delta R.T. -0.01 min
 Lab File: BF113039.D
 Acq: 13 Mar 2019 20:19

Tgt Ion: 164 Resp: 331102
 Ion Ratio Lower Upper
 164 100
 162 103.6 80.6 120.8
 160 45.4 36.0 54.0





#42

2,4,6-Tribromophenol

Concen: 62.598 ng

RT: 10.54 min Scan# 1437

Delta R.T. -0.01 min

Lab File: BF113039.D

Acq: 13 Mar 2019 20:19

Instrument :

BNA_F

ClientSampleId :

ROW-CONCRETE-1

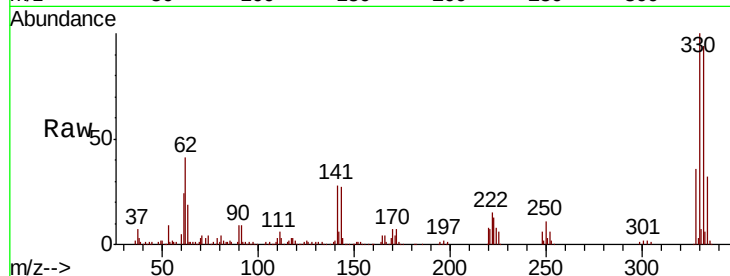
Tot Ion:330 Resp: 220036

Ion Ratio Lower Upper

330 100

332 95.0 76.2 114.4

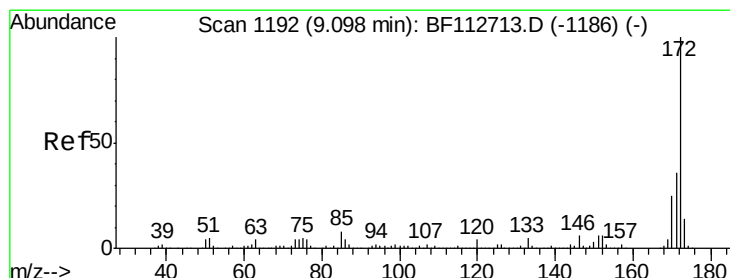
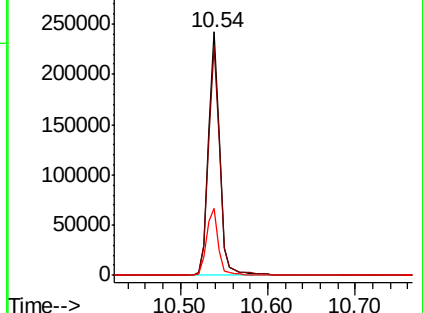
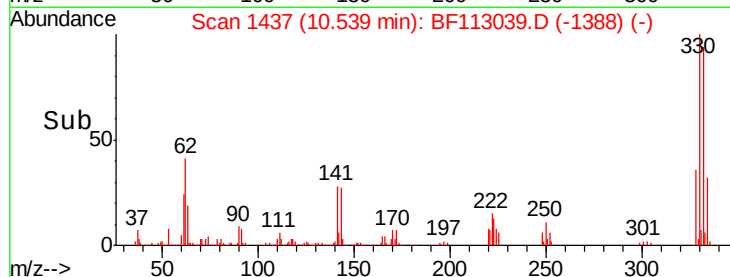
141 29.9 27.0 40.6



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: 70.262 ng

RT: 9.08 min Scan# 1189

Delta R.T. -0.01 min

Lab File: BF113039.D

Acq: 13 Mar 2019 20:19

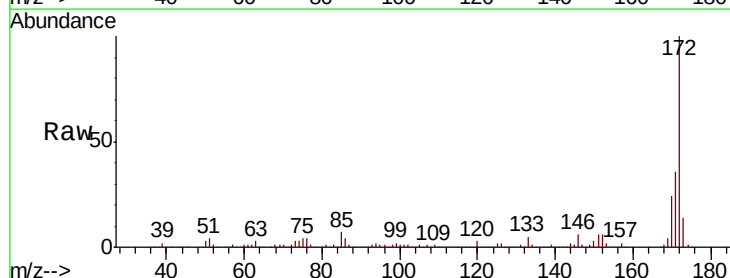
Tgt Ion:172 Resp: 1469812

Ion Ratio Lower Upper

172 100

171 36.1 29.0 43.4

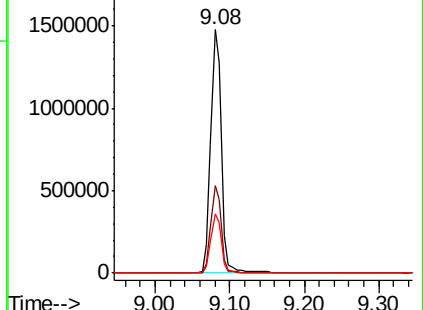
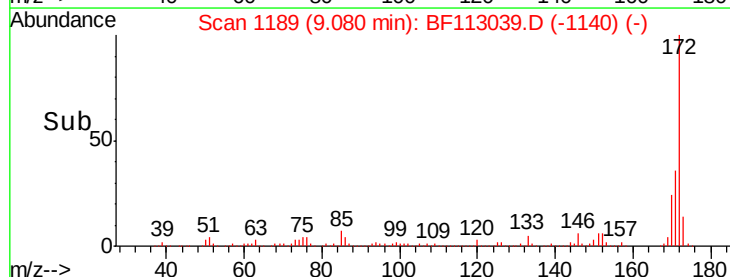
170 24.5 20.0 30.0

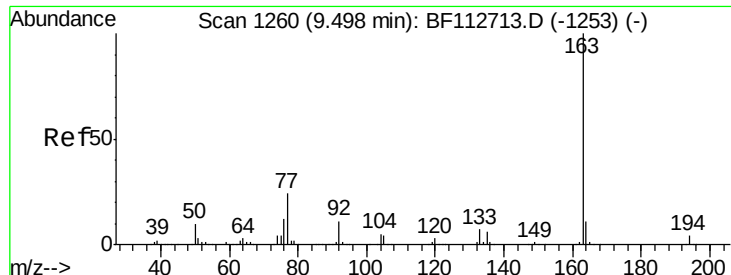


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

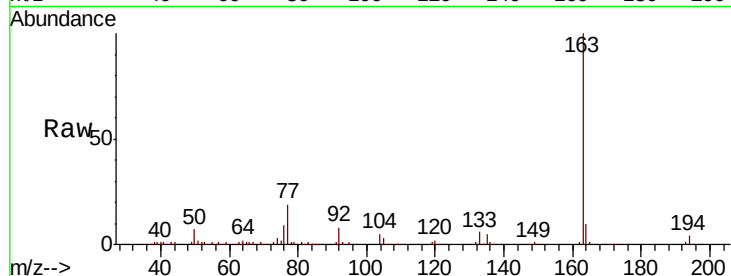




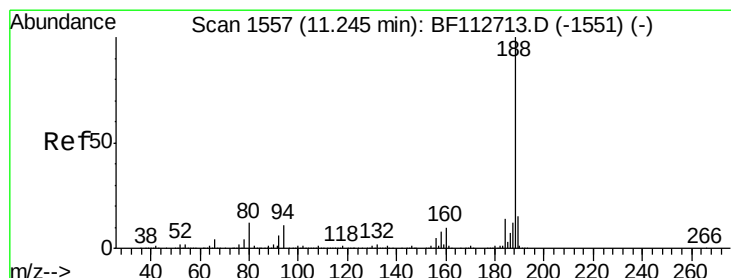
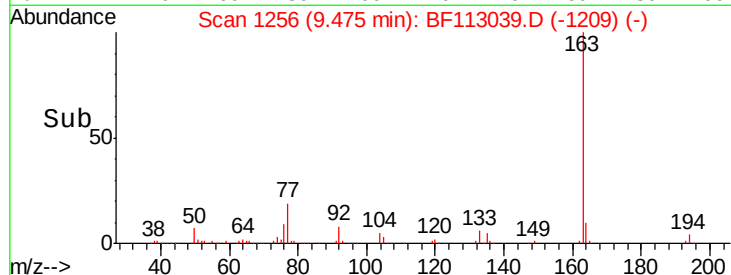
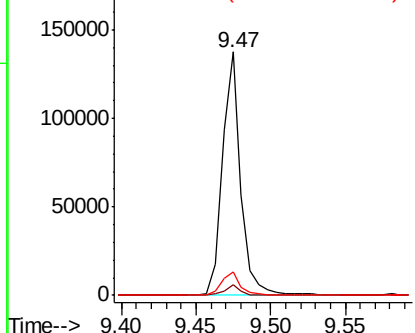
#50
Dimethylphthalate
Concen: 4.853 ng
RT: 9.47 min Scan# 1256
Delta R.T. -0.02 min
Lab File: BF113039.D
Acq: 13 Mar 2019 20:19

Instrument :
BNA_F
ClientSampleId :
ROW-CONCRETE-1

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.0	4.4
164	9.7	8.4	12.6

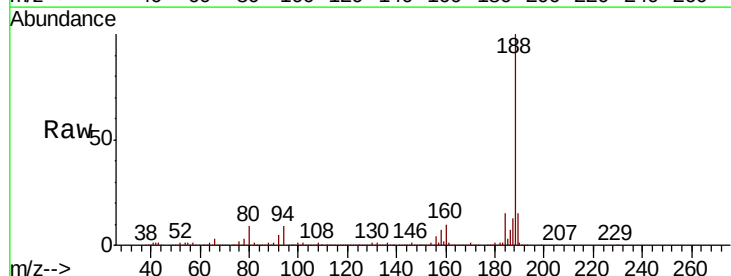


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

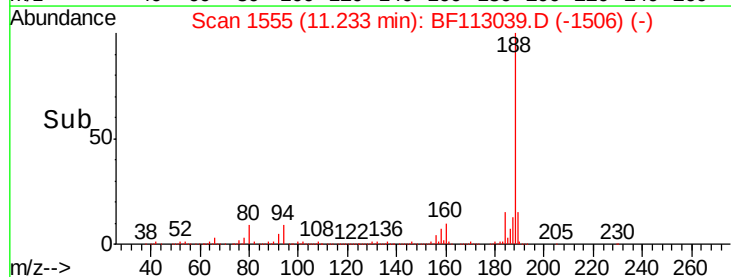
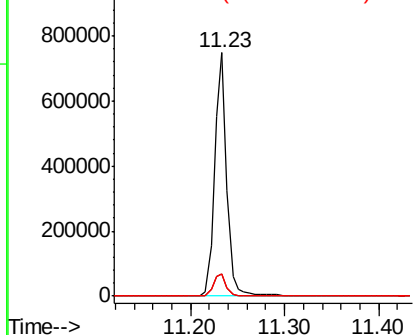


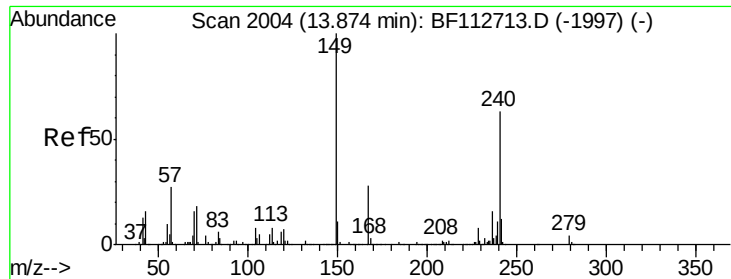
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.23 min Scan# 1555
Delta R.T. -0.01 min
Lab File: BF113039.D
Acq: 13 Mar 2019 20:19

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.2	9.0	13.4
80	9.3	9.2	13.8



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

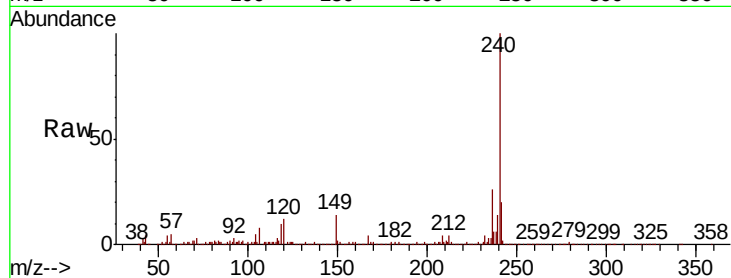




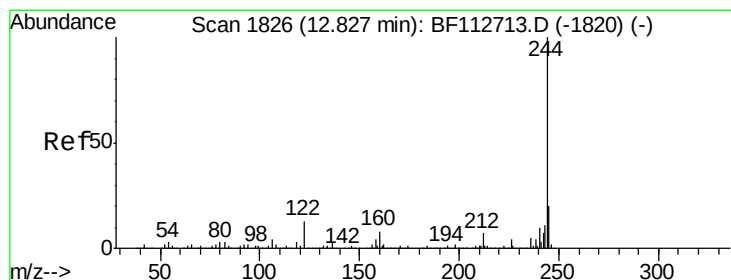
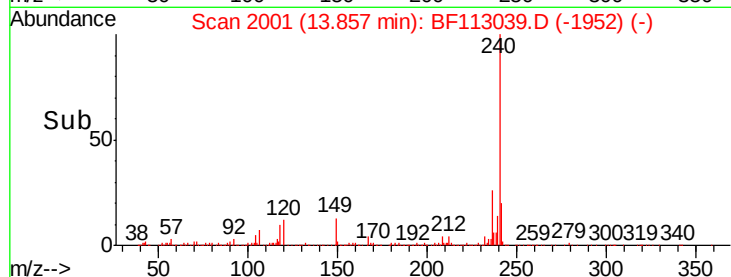
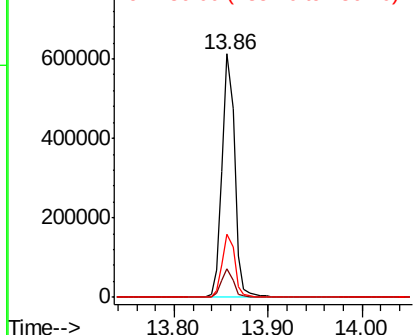
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.86 min Scan# 2001
 Delta R.T. -0.01 min
 Lab File: BF113039.D
 Acq: 13 Mar 2019 20:19

Instrument :
 BNA_F
 ClientSampleId :
 ROW-CONCRETE-1

Tot Ion:240 Resp: 580641
 Ion Ratio Lower Upper
 240 100
 120 11.9 8.9 13.3
 236 26.0 20.7 31.1

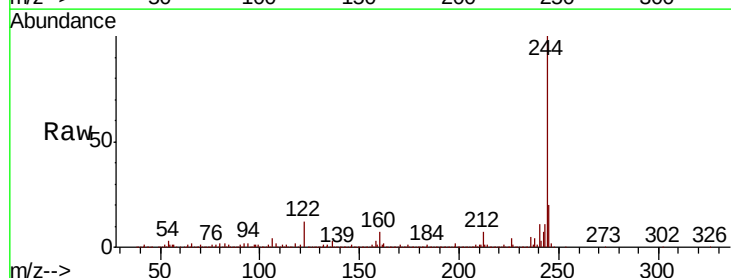


Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

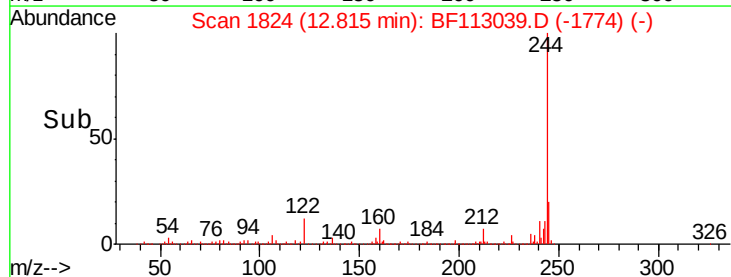
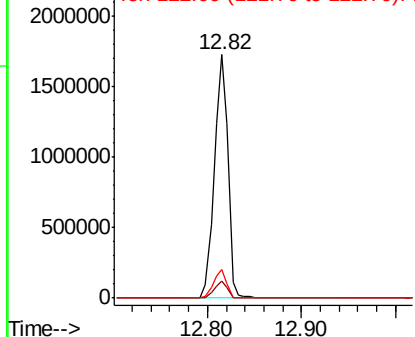


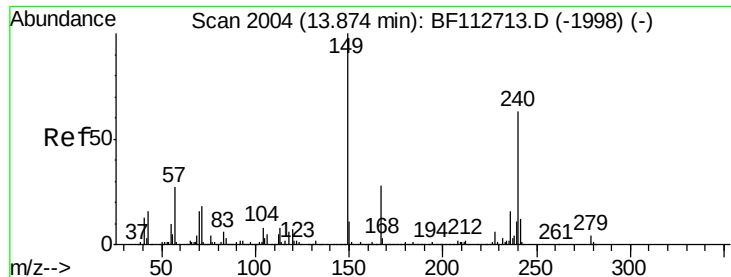
#79
 Terphenyl-d14
 Concen: 59.094 ng
 RT: 12.82 min Scan# 1824
 Delta R.T. -0.01 min
 Lab File: BF113039.D
 Acq: 13 Mar 2019 20:19

Tgt Ion:244 Resp: 1770056
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.6 8.4
 122 11.6 10.5 15.7



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





#84

Bis(2-ethylhexyl)phthalate

Concen: 4.796 ng

RT: 13.85 min Scan# 2000

Delta R.T. -0.01 min

Lab File: BF113039.D

Acq: 13 Mar 2019 20:19

Instrument :

BNA_F

ClientSampleId :

ROW-CONCRETE-1

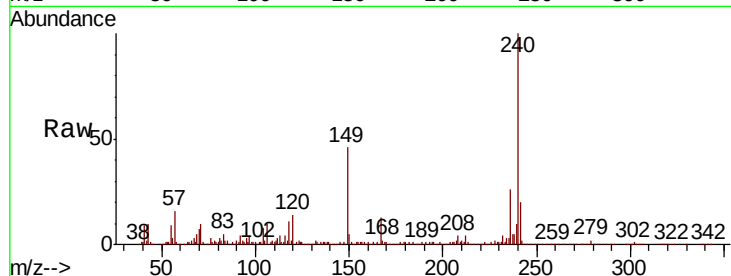
Tot Ion:149 Resp: 121553

Ion Ratio Lower Upper

149 100

167 28.1 22.4 33.6

279 4.0 3.3 4.9

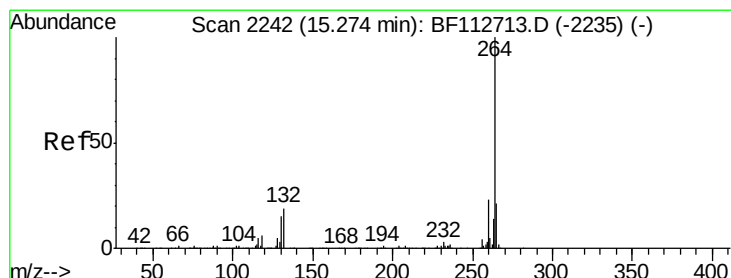
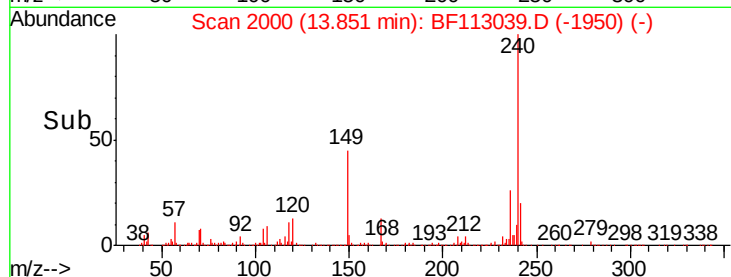
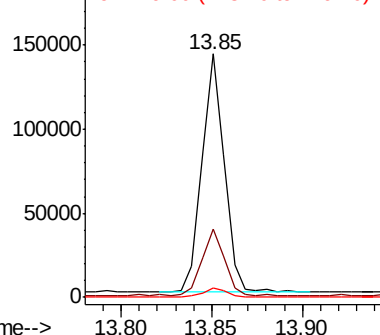


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#87

Perylene-d12

Concen: 20.000 ng

RT: 15.26 min Scan# 2240

Delta R.T. -0.01 min

Lab File: BF113039.D

Acq: 13 Mar 2019 20:19

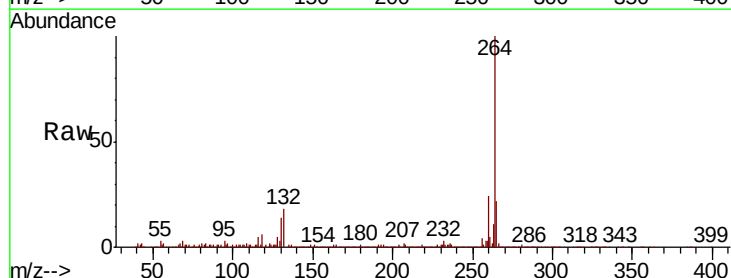
Tgt Ion:264 Resp: 549281

Ion Ratio Lower Upper

264 100

260 23.8 18.7 28.1

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

