

Data Path : Z:\HPCHEM1\BNA F\DATA\BF043018\
 Data File : BF104931.D
 Acq On : 30 Apr 2018 14:34
 Operator : JU/SJ
 Sample : J2522-05DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CO-W-3DL

Quant Time: Apr 30 15:39:41 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 30 15:20:08 2018
 Response via : Initial Calibration

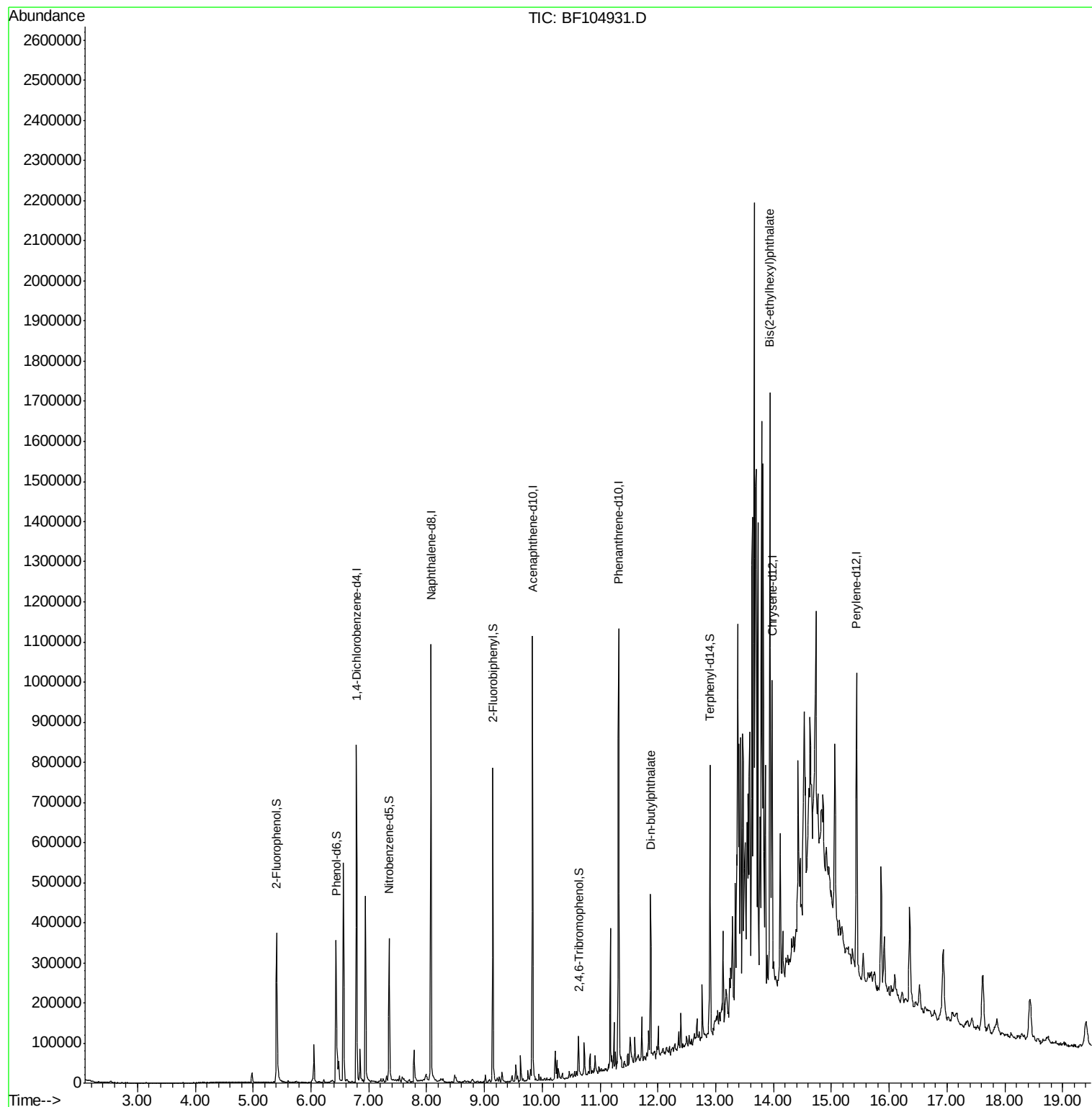
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	117185	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	490748	20.00	ng	0.00
38) Acenaphthene-d10	9.83	164	223913	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	375021	20.00	ng	0.00
75) Chrysene-d12	13.97	240	245143	20.00	ng	0.00
86) Perylene-d12	15.44	264	227328	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	144253	18.82	ng	0.00
7) Phenol-d6	6.43	99	190976	20.28	ng	0.00
23) Nitrobenzene-d5	7.35	82	112713	15.00	ng	-0.02
41) 2,4,6-Tribromophenol	10.62	330	10114	4.35	ng	-0.01
44) 2-Fluorobiphenyl	9.15	172	240258	16.95	ng	-0.01
78) Terphenyl-d14	12.90	244	191863	17.84	ng	-0.01
Target Compounds						
73) Di-n-butylphthalate	11.87	149	198322	7.826	ng	99
83) Bis(2-ethylhexyl)phthalate	13.94	149	601531	54.630	ng	96

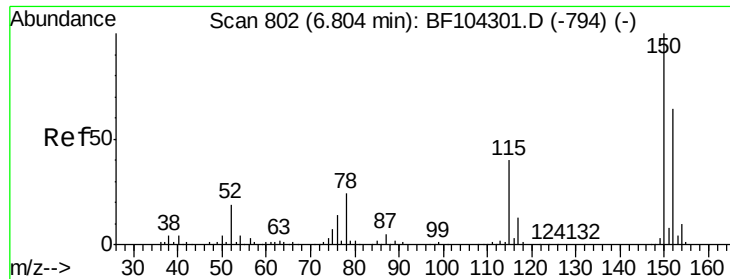
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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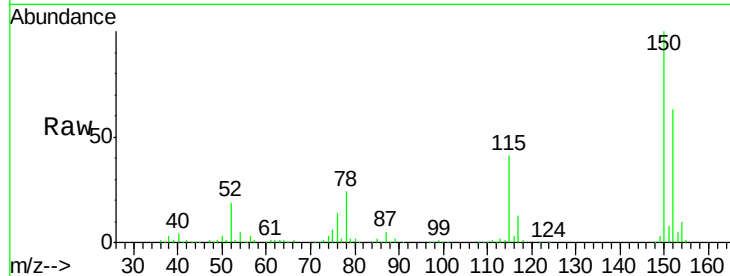


#1

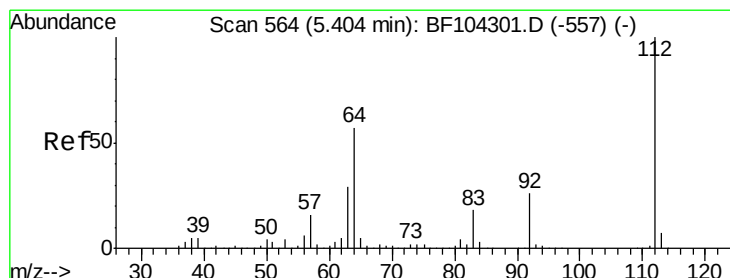
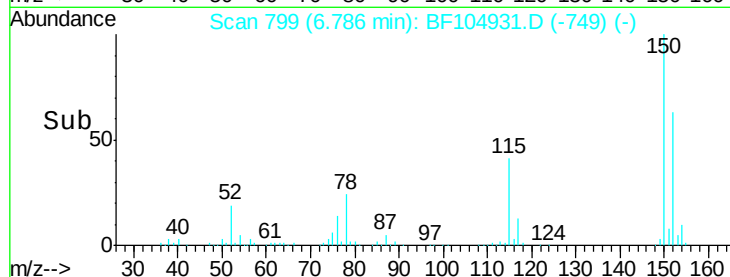
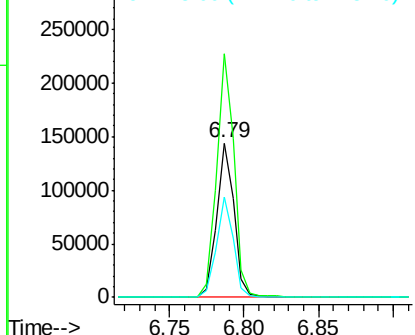
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.79 min Scan# 799
 Delta R.T. -0.01 min
 Lab File: BF104931.D
 Acq: 30 Apr 2018 14:34

Instrument :
 BNA_F
 ClientSampleId :
 CO-W-3DL

Tot Ion:152 Resp: 117185
 Ion Ratio Lower Upper
 152 100
 150 157.7 124.6 186.8
 115 65.3 50.1 75.1



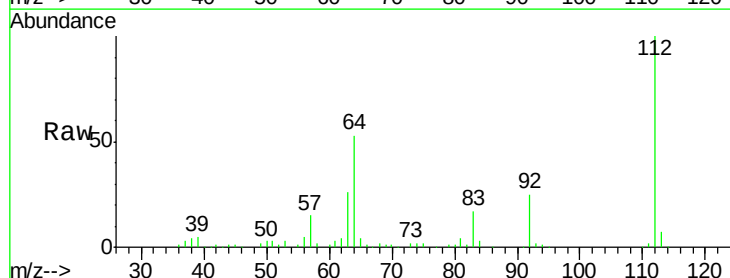
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



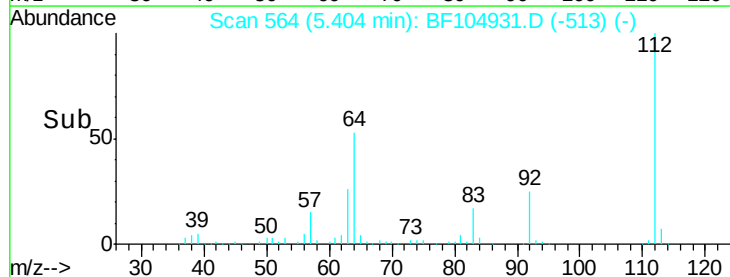
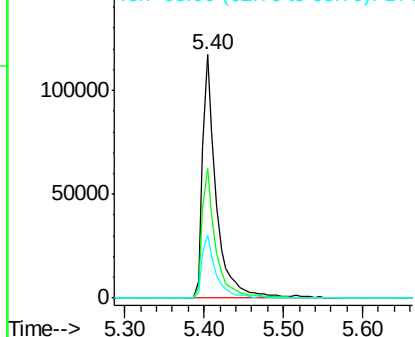
#5

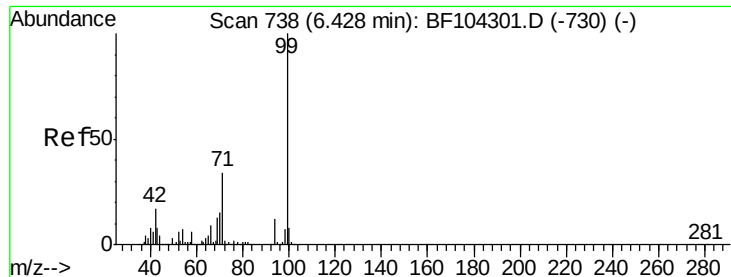
2-Fluorophenol
 Concen: 18.822 ng
 RT: 5.40 min Scan# 564
 Delta R.T. -0.00 min
 Lab File: BF104931.D
 Acq: 30 Apr 2018 14:34

Tgt Ion:112 Resp: 144253
 Ion Ratio Lower Upper
 112 100
 64 53.3 47.9 71.9
 63 26.0 23.7 35.5



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: 20.281 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF104931.D

Acq: 30 Apr 2018 14:34

Instrument :

BNA_F

ClientSampleId :

CO-W-3DL

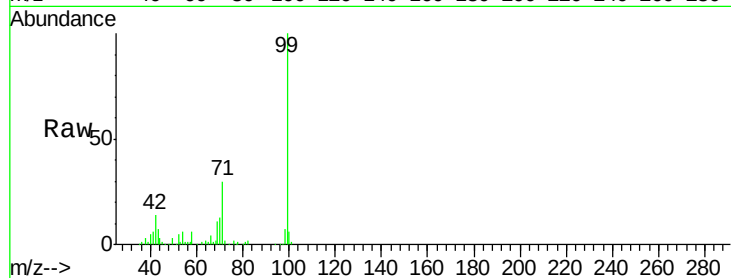
Tot Ion: 99 Resp: 190976

Ion Ratio Lower Upper

99 100

42 14.1 14.5 21.7#

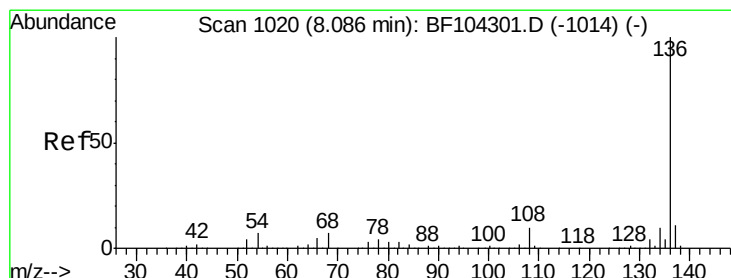
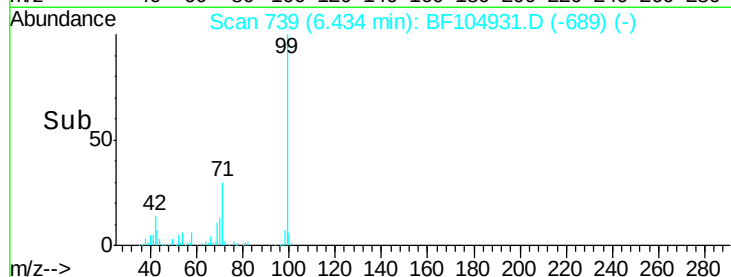
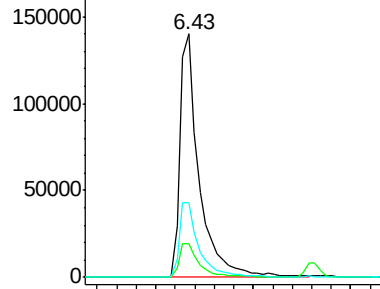
71 30.4 25.4 38.0



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: 8.07 min Scan# 1018

Delta R.T. -0.01 min

Lab File: BF104931.D

Acq: 30 Apr 2018 14:34

Tgt Ion: 136 Resp: 490748

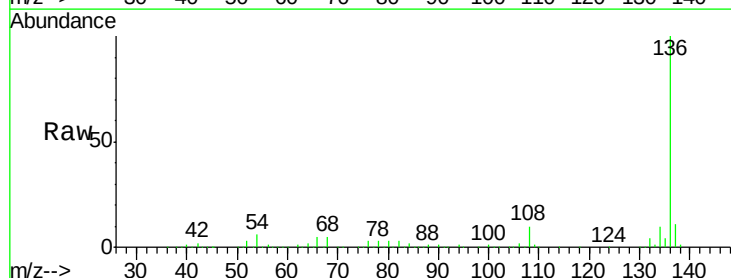
Ion Ratio Lower Upper

136 100

137 10.9 8.9 13.3

54 6.4 6.6 9.8#

68 5.5 5.0 7.4

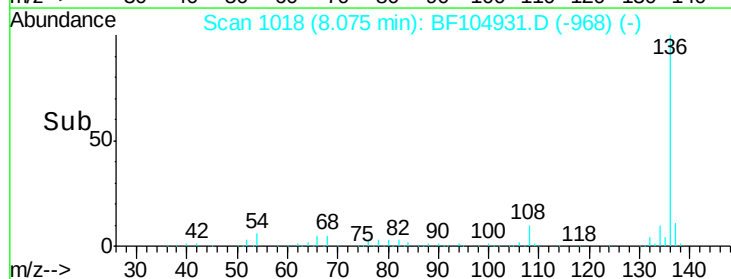
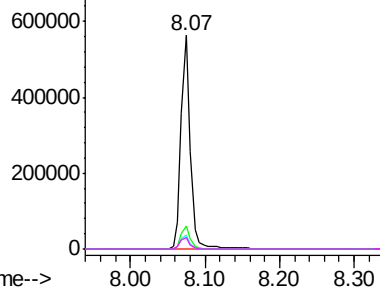


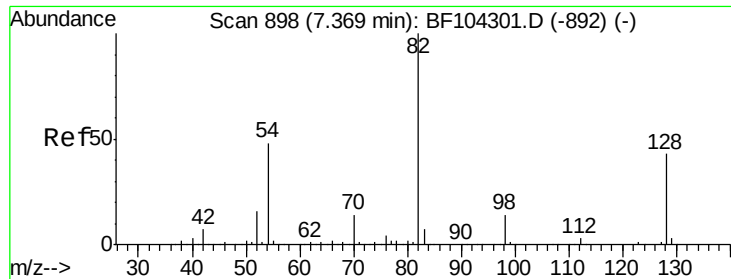
Abundance Ion 136.00 (135.70 to 136.70): E

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

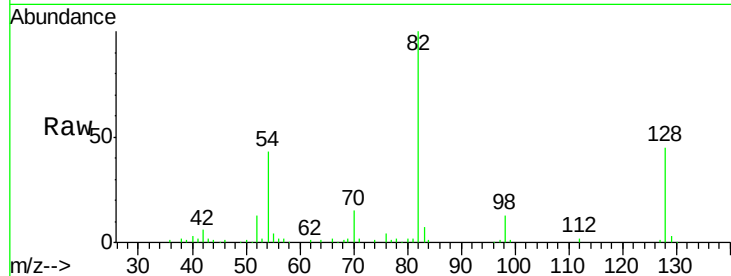




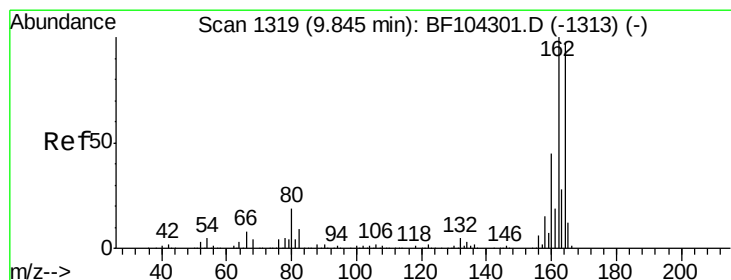
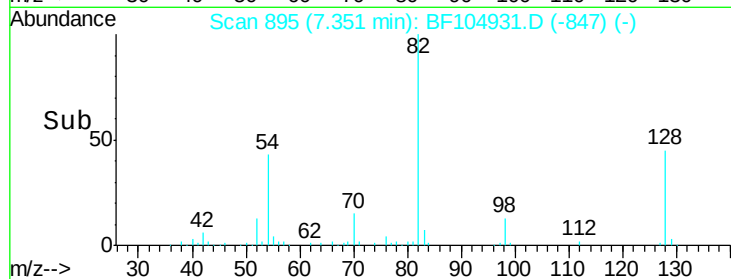
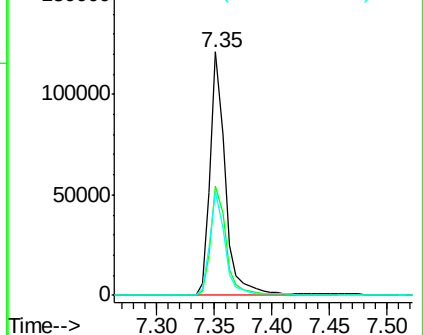
#23
 Nitrobenzene-d5
 Concen: 14.997 ng
 RT: 7.35 min Scan# 895
 Delta R.T. -0.02 min
 Lab File: BF104931.D
 Acq: 30 Apr 2018 14:34

Instrument :
 BNA_F
 ClientSampleId :
 CO-W-3DL

Tot Ion: 82 Resp: 112713
 Ion Ratio Lower Upper
 82 100
 128 44.9 36.1 54.1
 54 42.8 41.4 62.2

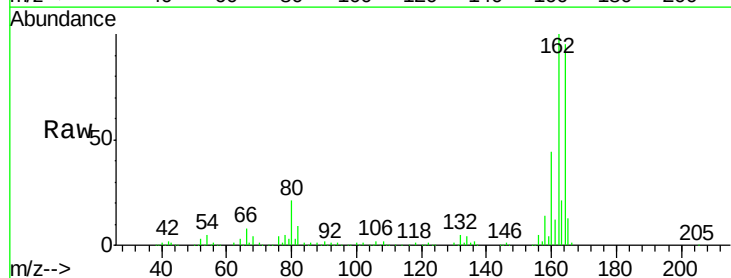


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

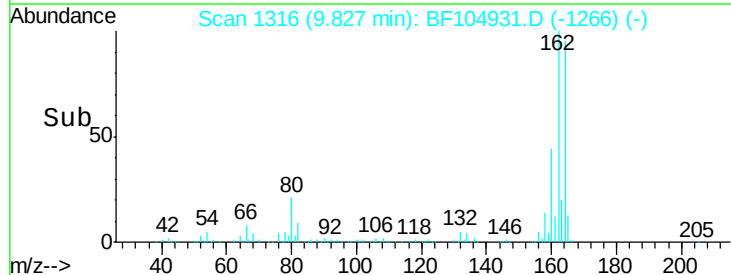
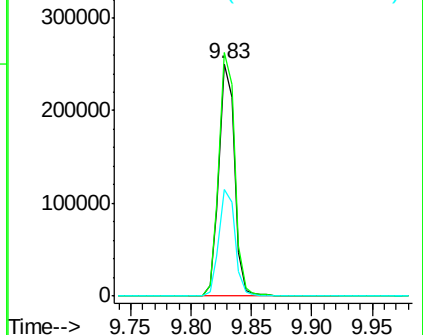


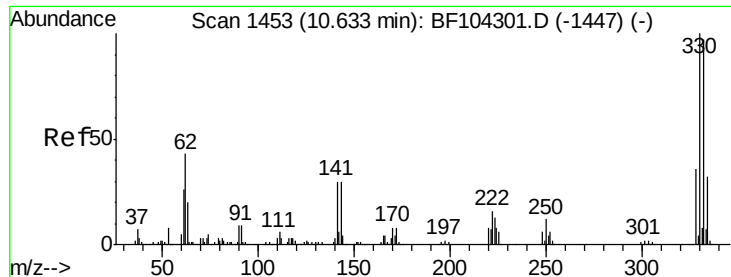
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.83 min Scan# 1316
 Delta R.T. -0.01 min
 Lab File: BF104931.D
 Acq: 30 Apr 2018 14:34

Tgt Ion:164 Resp: 223913
 Ion Ratio Lower Upper
 164 100
 162 104.7 86.1 129.1
 160 45.7 38.3 57.5



Abundance Ion 164.00 (163.70 to 164.70): BF1
 Ion 162.00 (161.70 to 162.70): BF1
 Ion 160.00 (159.70 to 160.70): BF1





#41

2,4,6-Tribromophenol

Concen: 4.354 ng

RT: 10.62 min Scan# 1451

Delta R.T. -0.01 min

Lab File: BF104931.D

Acq: 30 Apr 2018 14:34

Instrument :

BNA_F

ClientSampleId :

CO-W-3DL

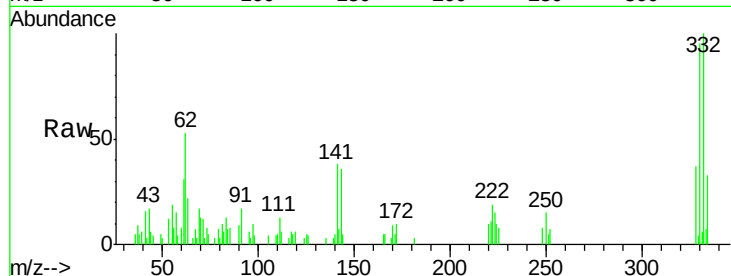
Tot Ion:330 Resp: 10114

Ion Ratio Lower Upper

330 100

332 98.5 77.0 115.6

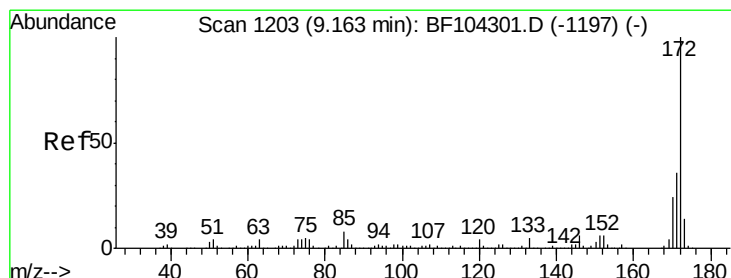
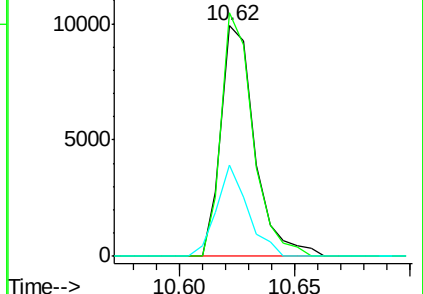
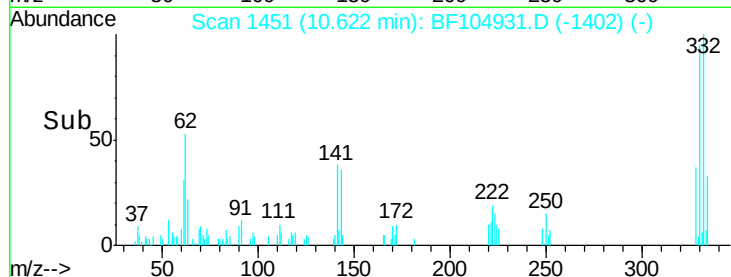
141 36.2 29.9 44.9



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



#44

2-Fluorobiphenyl

Concen: 16.951 ng

RT: 9.15 min Scan# 1200

Delta R.T. -0.01 min

Lab File: BF104931.D

Acq: 30 Apr 2018 14:34

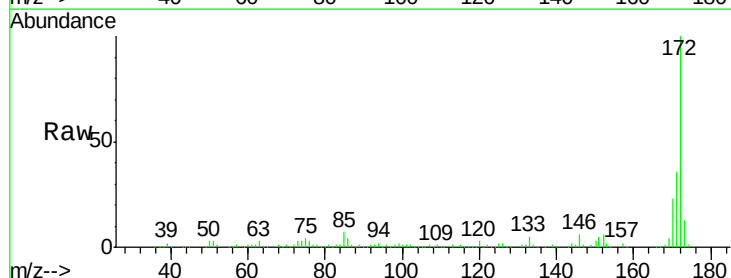
Tgt Ion:172 Resp: 240258

Ion Ratio Lower Upper

172 100

171 35.7 29.7 44.5

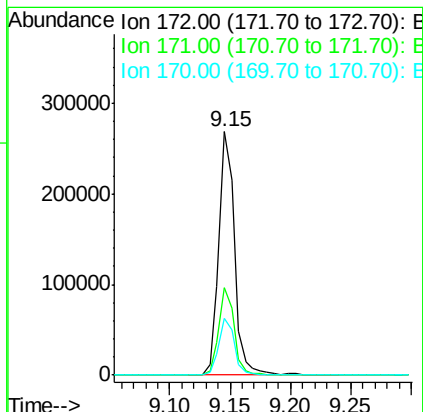
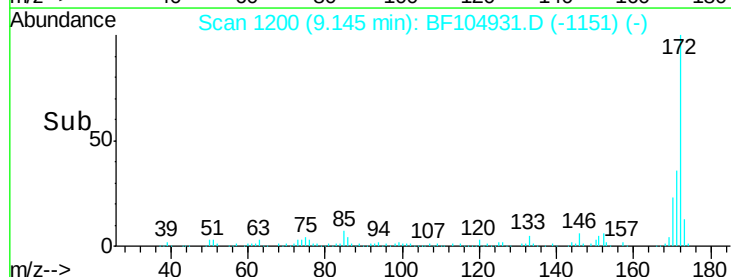
170 23.5 19.6 29.4

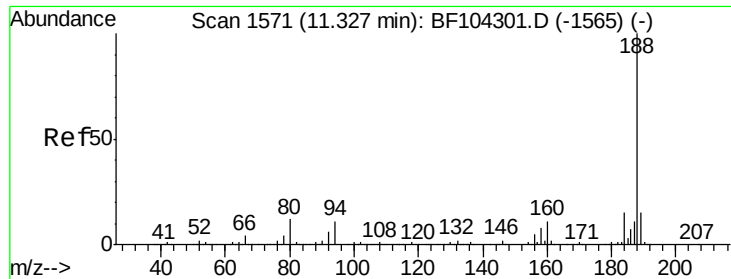


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

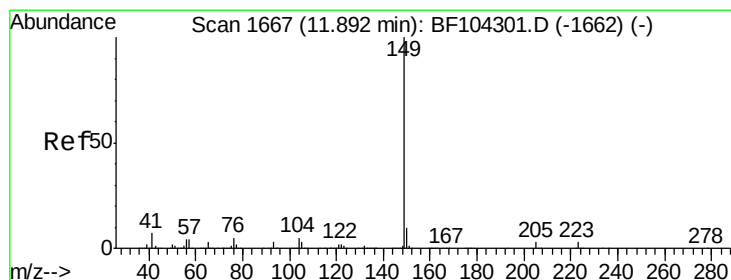
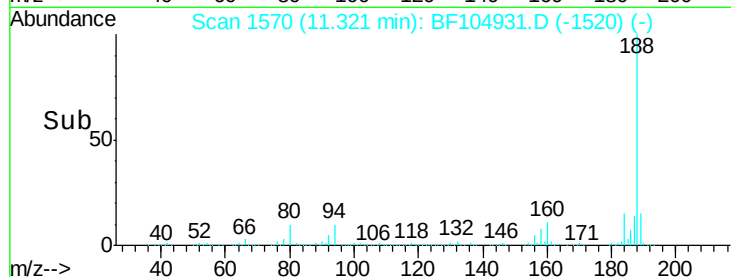
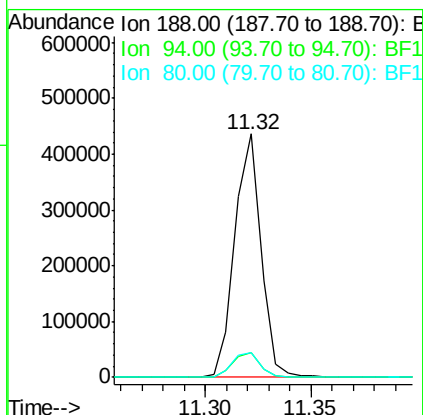
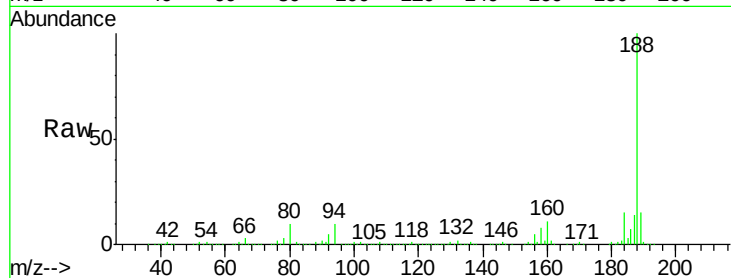




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.32 min Scan# 1570
 Delta R.T. -0.01 min
 Lab File: BF104931.D
 Acq: 30 Apr 2018 14:34

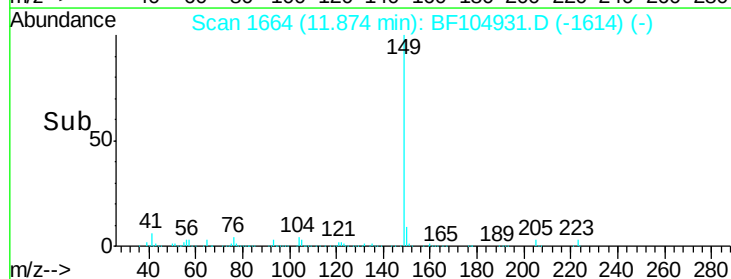
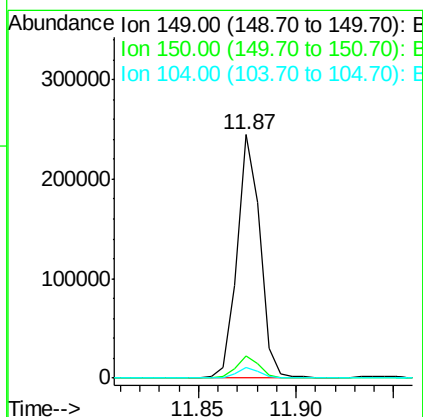
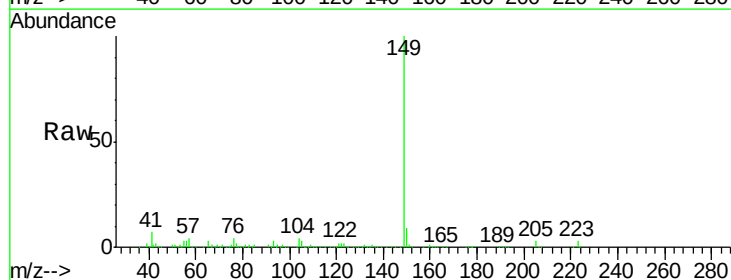
Instrument :
 BNA_F
 ClientSampleId :
 CO-W-3DL

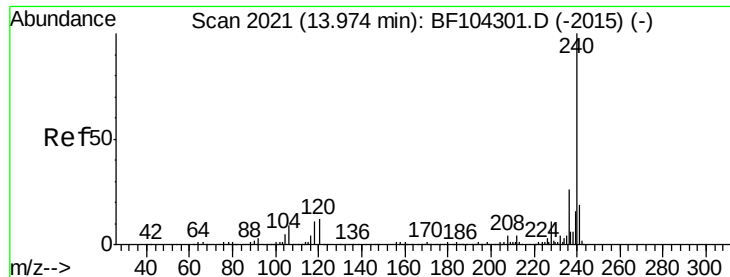
Tot Ion:188 Resp: 375021
 Ion Ratio Lower Upper
 188 100
 94 10.3 8.5 12.7
 80 10.1 9.2 13.8



#73
 Di-n-butylphthalate
 Concen: 7.826 ng
 RT: 11.87 min Scan# 1664
 Delta R.T. -0.01 min
 Lab File: BF104931.D
 Acq: 30 Apr 2018 14:34

Tgt Ion:149 Resp: 198322
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.8 11.6
 104 4.4 3.8 5.8





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.97 min Scan# 2021

Delta R.T. -0.00 min

Lab File: BF104931.D

Acq: 30 Apr 2018 14:34

Instrument :

BNA_F

ClientSampleId :

CO-W-3DL

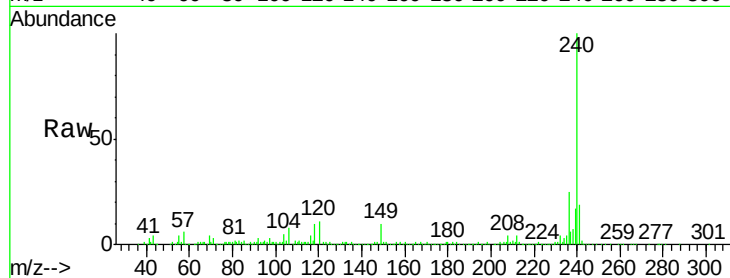
Tot Ion:240 Resp: 245143

Ion Ratio Lower Upper

240 100

120 11.3 9.5 14.3

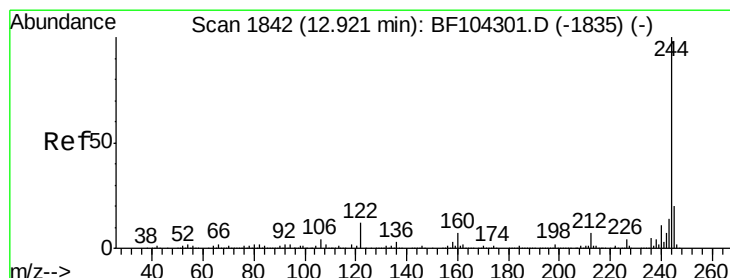
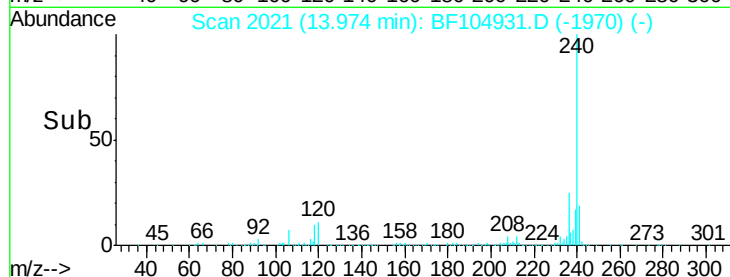
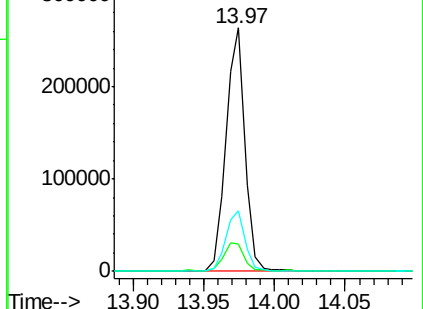
236 25.1 20.7 31.1



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



#78

Terphenyl-d14

Concen: 17.843 ng

RT: 12.90 min Scan# 1839

Delta R.T. -0.01 min

Lab File: BF104931.D

Acq: 30 Apr 2018 14:34

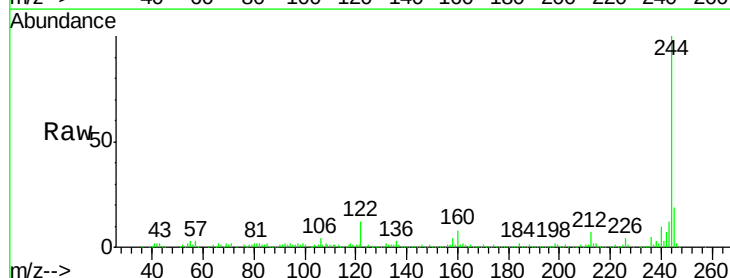
Tgt Ion:244 Resp: 191863

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.0

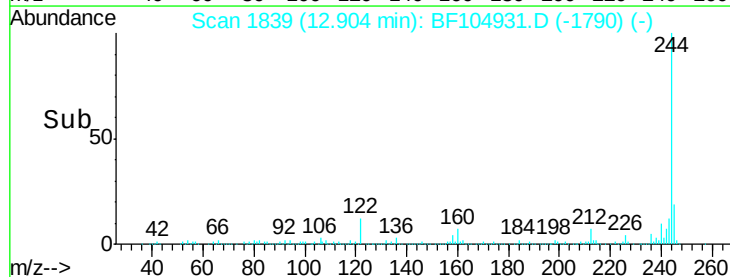
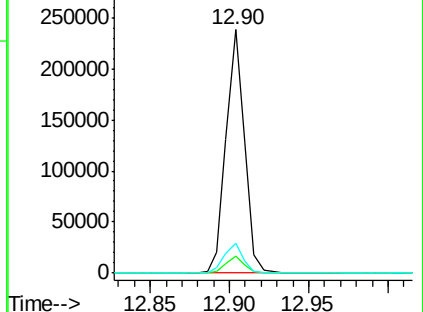
122 12.4 11.0 16.4

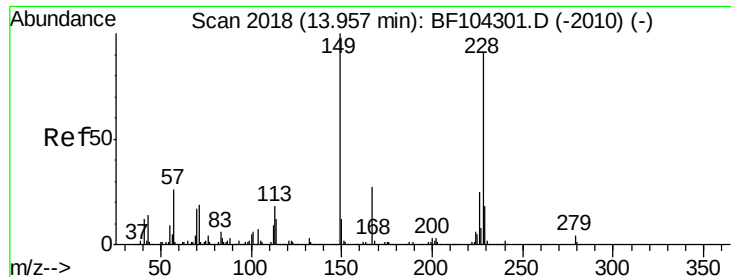


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

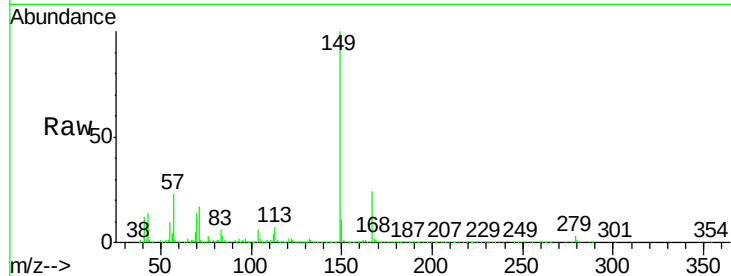




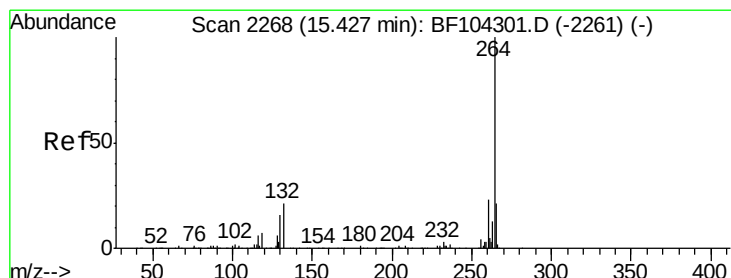
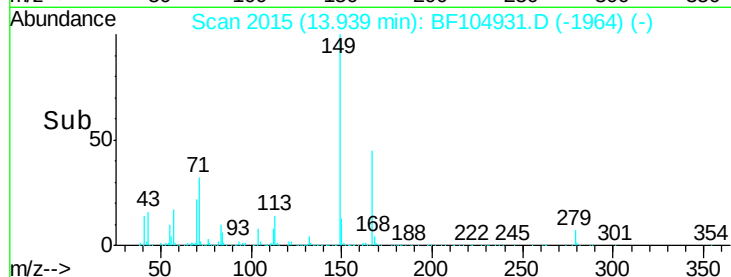
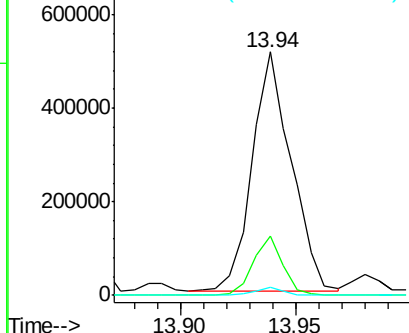
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 54.630 ng
 RT: 13.94 min Scan# 2015
 Delta R.T. -0.00 min
 Lab File: BF104931.D
 Acq: 30 Apr 2018 14:34

Instrument :
 BNA_F
 ClientSampleId :
 CO-W-3DL

Tot Ion:149 Resp: 601531
 Ion Ratio Lower Upper
 149 100
 167 24.2 21.3 31.9
 279 3.4 3.0 4.4

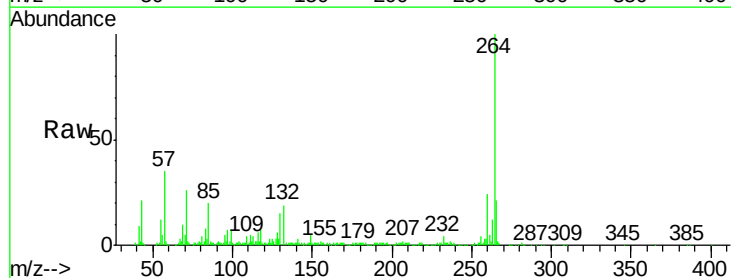


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.44 min Scan# 2270
 Delta R.T. -0.00 min
 Lab File: BF104931.D
 Acq: 30 Apr 2018 14:34

Tgt Ion:264 Resp: 227328
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.2 28.8
 265 21.4 17.5 26.3



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

