

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011119\
 Data File : BF112017.D
 Acq On : 11 Jan 2019 16:07
 Operator : JU/SJ
 Sample : K1071-09
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CPSB-3(10-15)

Quant Time: Jan 11 22:46:23 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 11 21:37:26 2019
 Response via : Initial Calibration

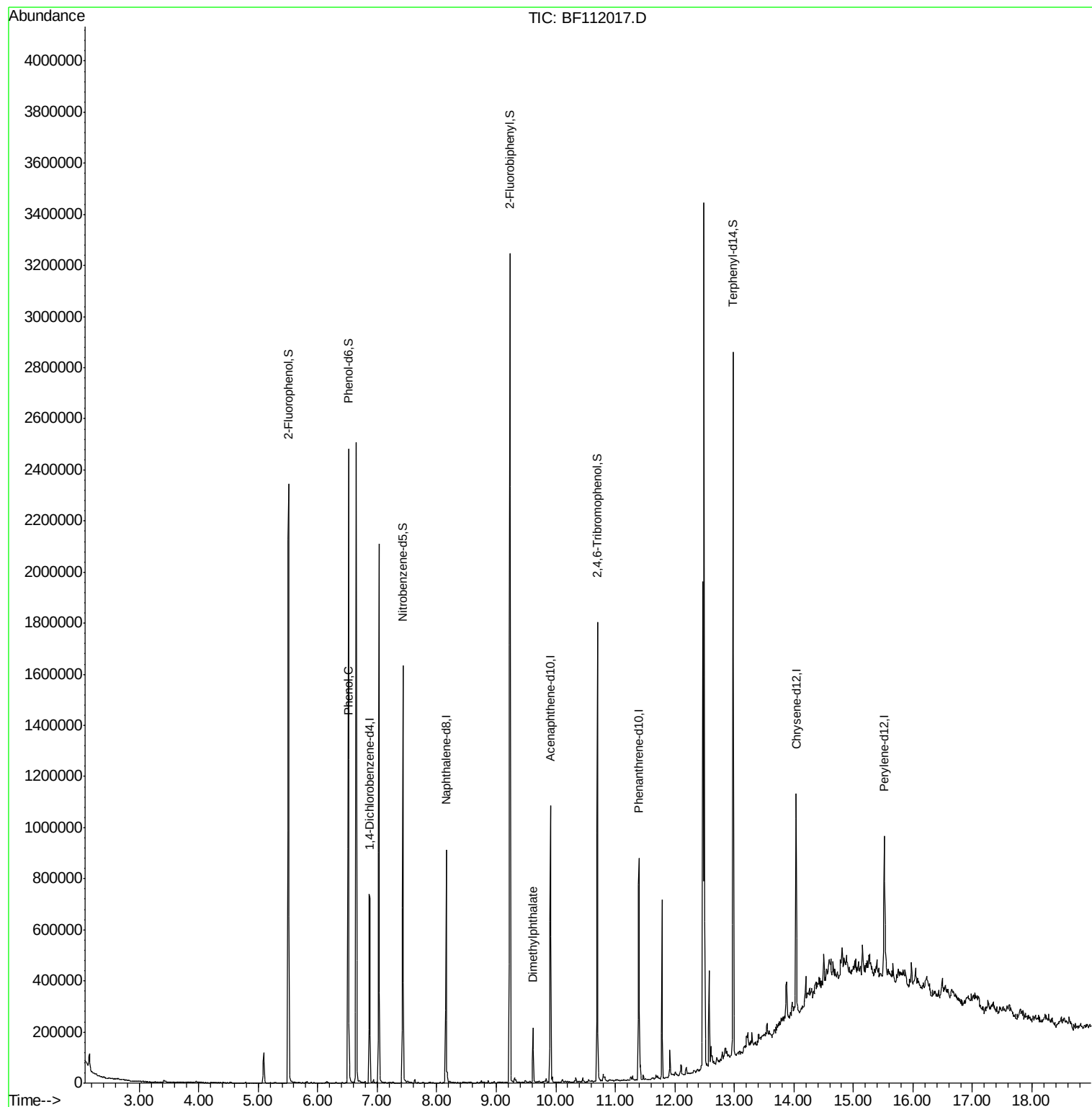
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	114341	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	419436	20.00	ng	0.00
39) Acenaphthene-d10	9.91	164	196983	20.00	ng	0.00
64) Phenanthrene-d10	11.40	188	318648	20.00	ng	0.00
76) Chrysene-d12	14.04	240	293714	20.00	ng	0.00
87) Perylene-d12	15.52	264	264963	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	641036	95.91	ng	0.00
7) Phenol-d6	6.52	99	824234	95.68	ng	0.00
23) Nitrobenzene-d5	7.43	82	521410	66.44	ng	0.00
42) 2,4,6-Tribromophenol	10.70	330	215719	84.19	ng	0.00
45) 2-Fluorobiphenyl	9.23	172	1002529	74.21	ng	0.00
79) Terphenyl-d14	12.98	244	889241	57.47	ng	0.00
Target Compounds						
10) Phenol	6.53	94	33015	3.526	ng	Qvalue # 75
50) Dimethylphthalate	9.62	163	74088	5.007	ng	99

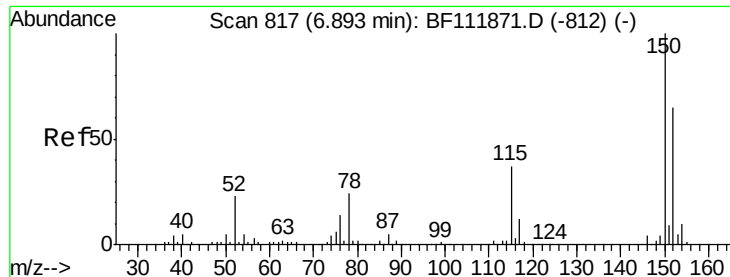
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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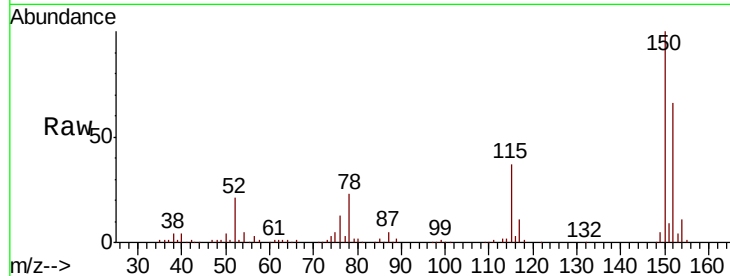


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.87 min Scan# 814
 Delta R.T. -0.00 min
 Lab File: BF112017.D
 Acq: 11 Jan 2019 16:07

Instrument :
 BNA_F
 ClientSampleId :
 CPSB-3(10-15)

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.3	122.7	184.1
115	56.8	45.2	67.8

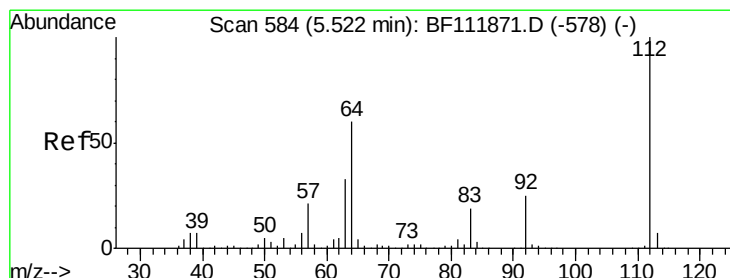
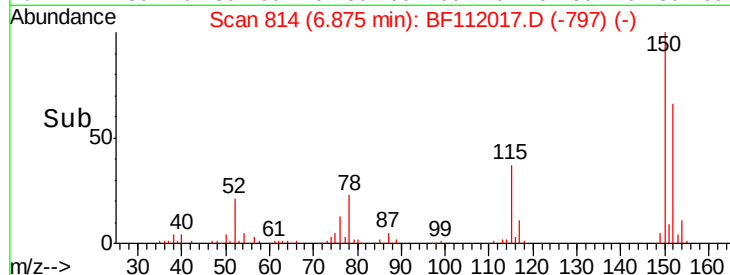
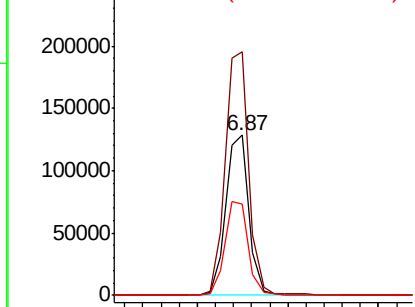


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

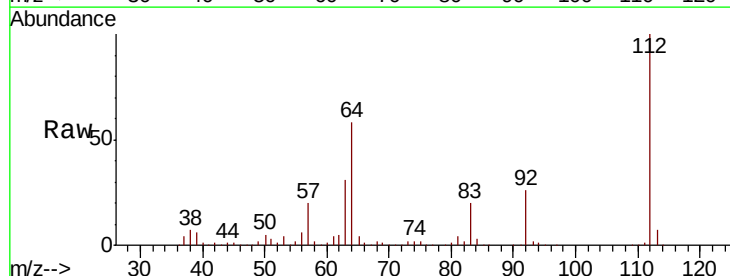
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
 Concen: 95.914 ng
 RT: 5.51 min Scan# 582
 Delta R.T. 0.01 min
 Lab File: BF112017.D
 Acq: 11 Jan 2019 16:07

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.0	48.3	72.5
63	31.4	26.1	39.1

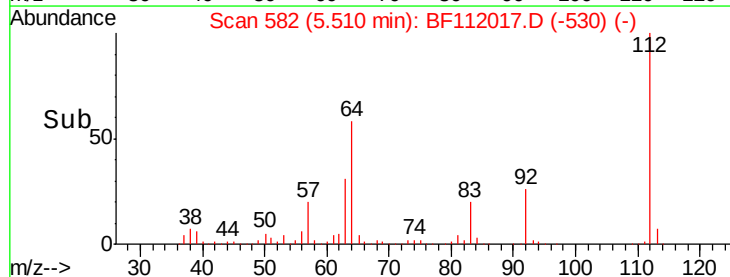
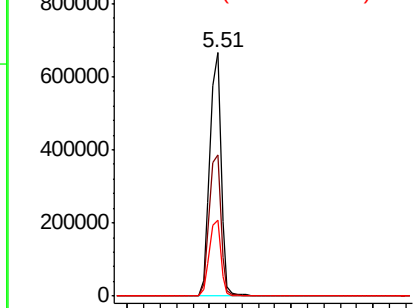


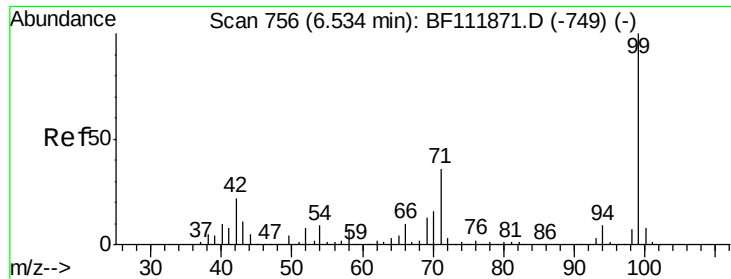
Abundance

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: 95.684 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.00 min

Lab File: BF112017.D

Acq: 11 Jan 2019 16:07

Instrument :

BNA_F

ClientSampleId :

CPSB-3(10-15)

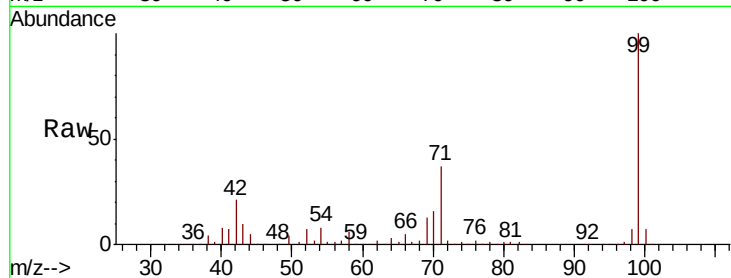
Tot Ion: 99 Resp: 824234

Ion Ratio Lower Upper

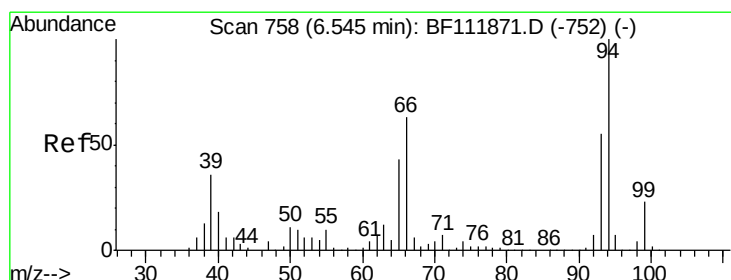
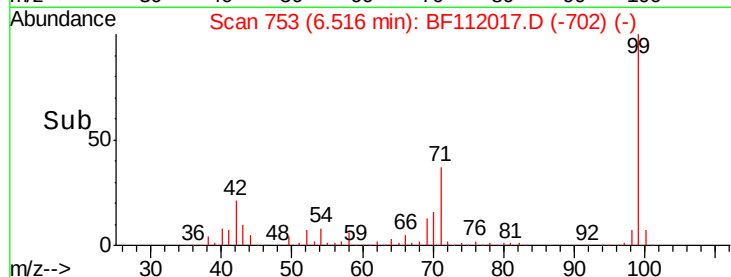
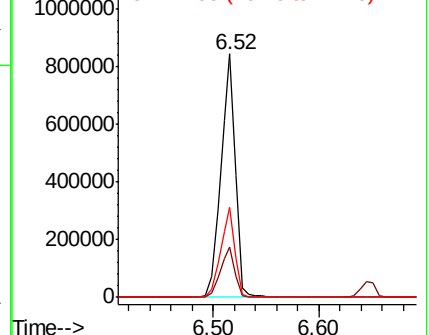
99 100

42 20.8 17.9 26.9

71 36.8 28.7 43.1



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: 3.526 ng

RT: 6.53 min Scan# 755

Delta R.T. -0.00 min

Lab File: BF112017.D

Acq: 11 Jan 2019 16:07

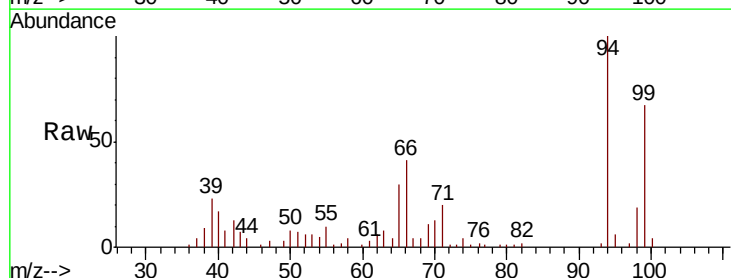
Tgt Ion: 94 Resp: 33015

Ion Ratio Lower Upper

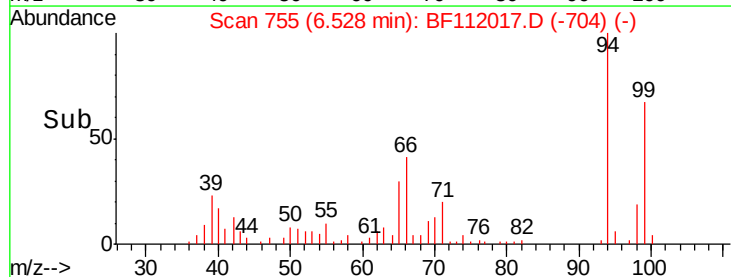
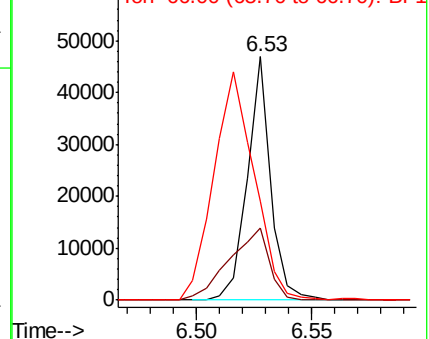
94 100

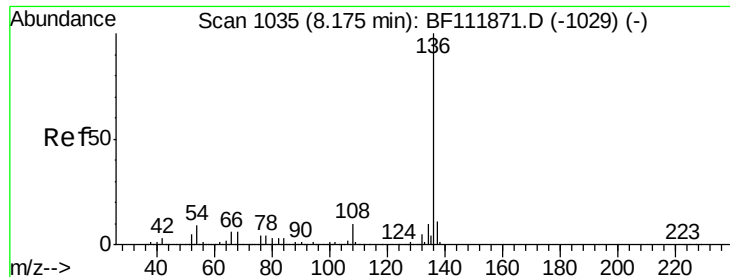
65 29.8 22.8 62.8

66 40.9 43.3 83.3#



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: 8.16 min Scan# 1032

Delta R.T. -0.00 min

Lab File: BF112017.D

Acq: 11 Jan 2019 16:07

Instrument :

BNA_F

ClientSampleId :

CPSB-3(10-15)

Tot Ion:136 Resp: 419436

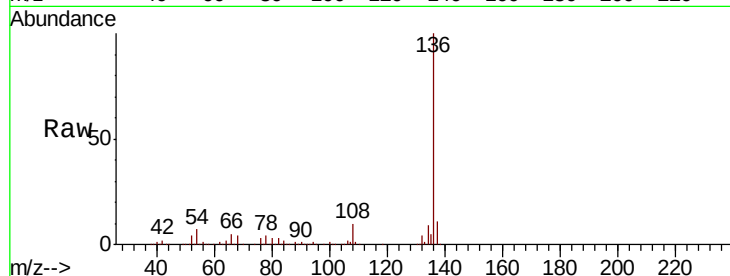
Ion Ratio Lower Upper

136 100

137 10.8 9.1 13.7

54 7.1 7.2 10.8#

68 4.4 4.4 6.6

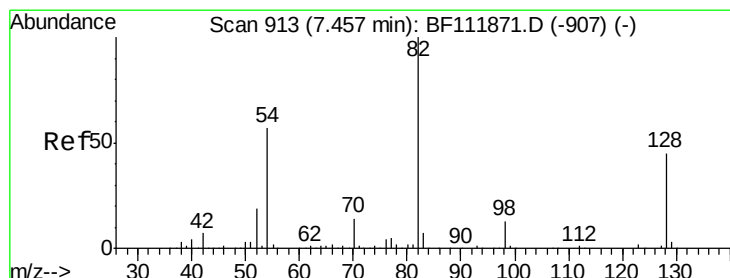
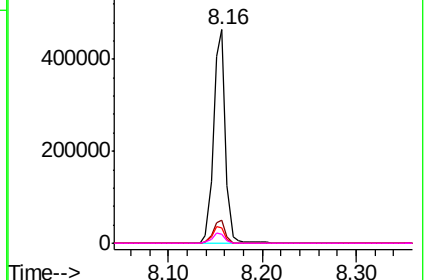
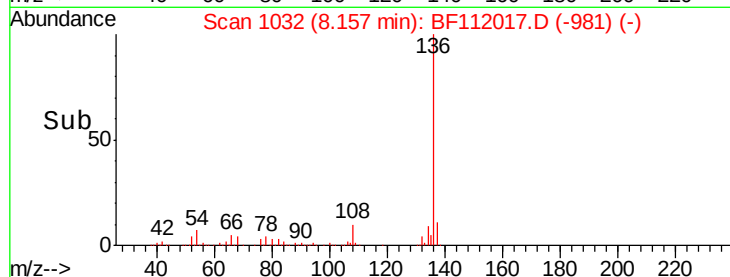


Abundance Ion 136.00 (135.70 to 136.70): E

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: 66.439 ng

RT: 7.43 min Scan# 909

Delta R.T. -0.01 min

Lab File: BF112017.D

Acq: 11 Jan 2019 16:07

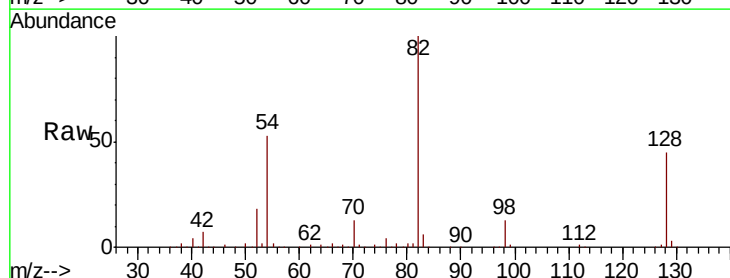
Tgt Ion: 82 Resp: 521410

Ion Ratio Lower Upper

82 100

128 44.8 35.7 53.5

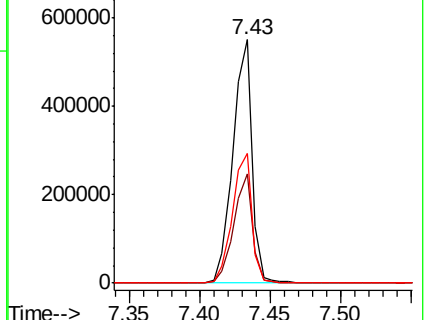
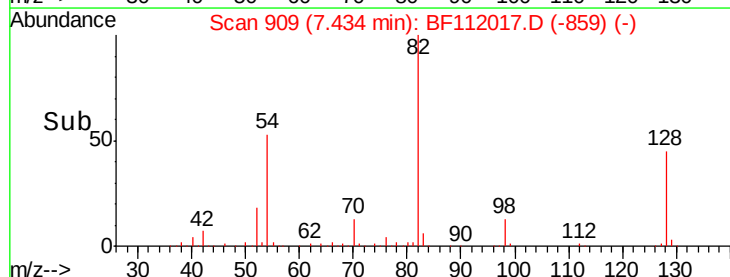
54 53.1 45.8 68.8

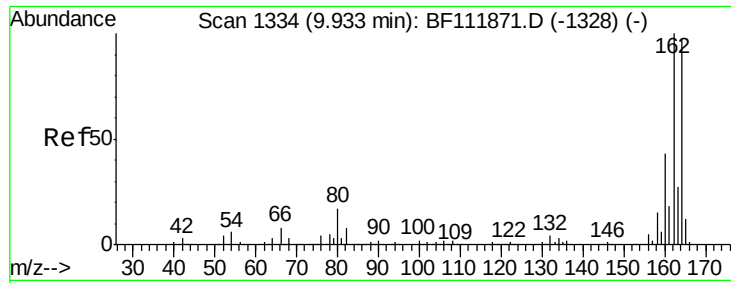


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

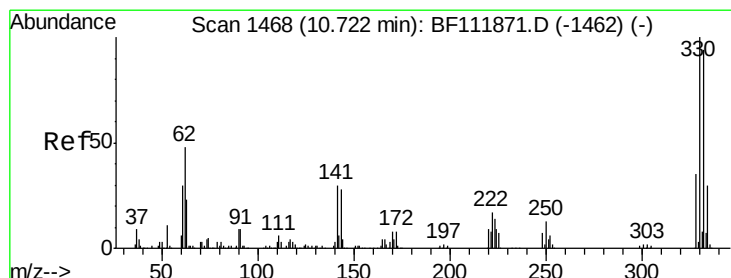
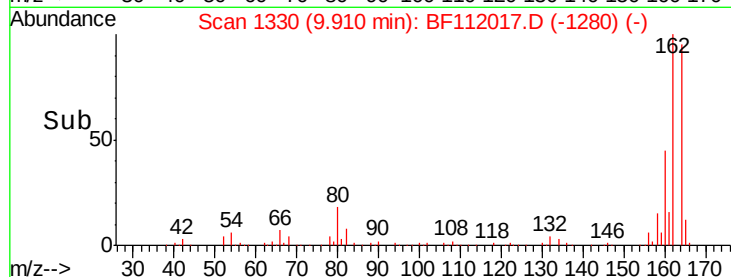
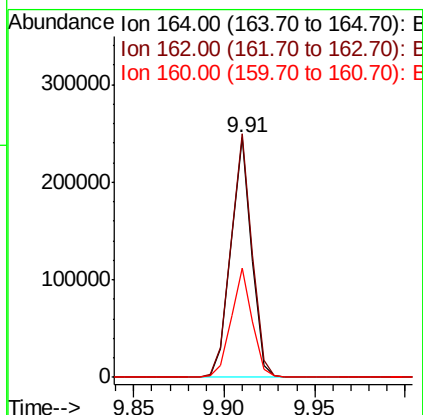
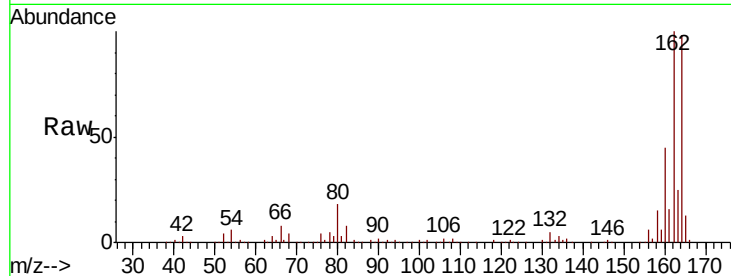




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.91 min Scan# 1330
 Delta R.T. -0.01 min
 Lab File: BF112017.D
 Acq: 11 Jan 2019 16:07

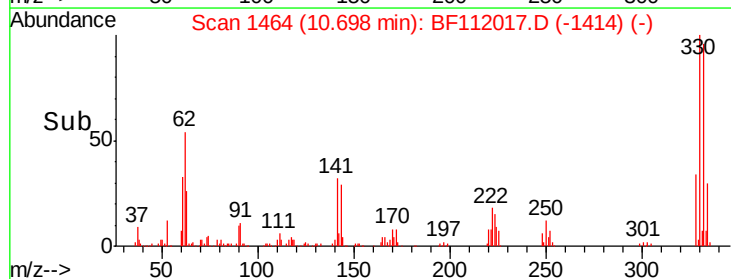
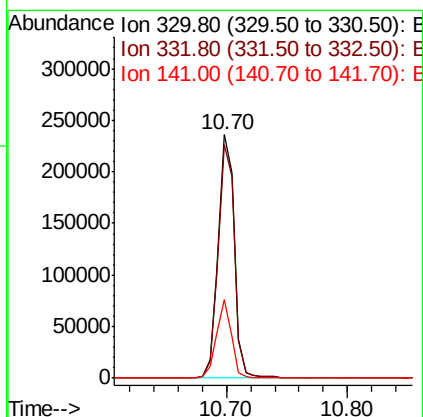
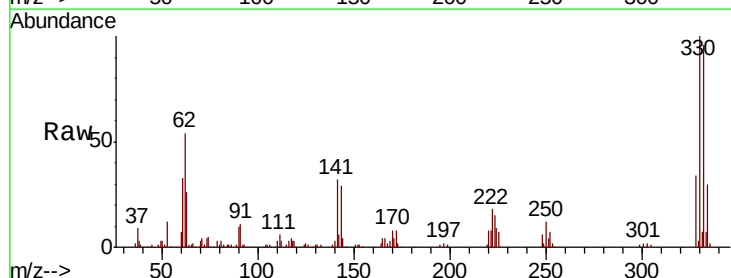
Instrument :
 BNA_F
 ClientSampleId :
 CPSB-3(10-15)

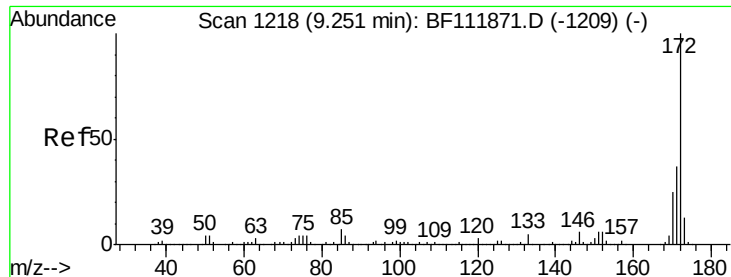
Tot Ion:164 Resp: 196983
 Ion Ratio Lower Upper
 164 100
 162 101.6 82.2 123.2
 160 45.3 35.5 53.3



#42
 2,4,6-Tribromophenol
 Concen: 84.194 ng
 RT: 10.70 min Scan# 1464
 Delta R.T. -0.01 min
 Lab File: BF112017.D
 Acq: 11 Jan 2019 16:07

Tgt Ion:330 Resp: 215719
 Ion Ratio Lower Upper
 330 100
 332 96.9 76.9 115.3
 141 29.5 23.7 35.5

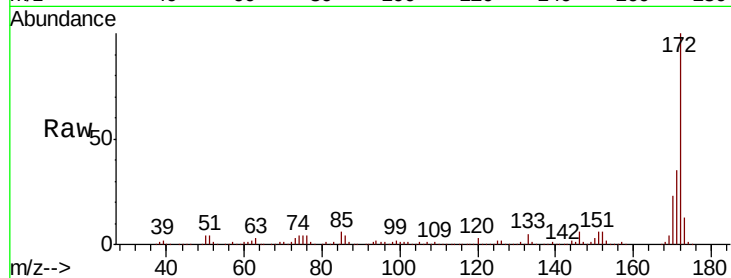




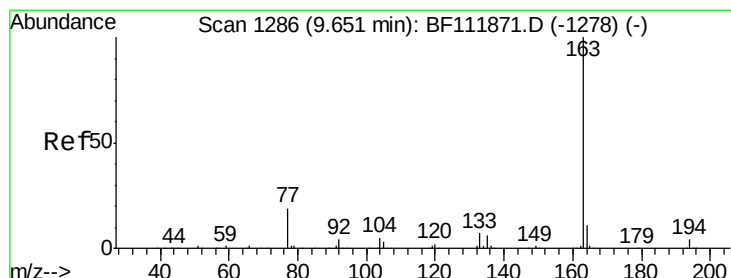
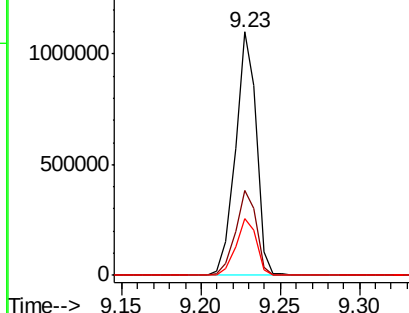
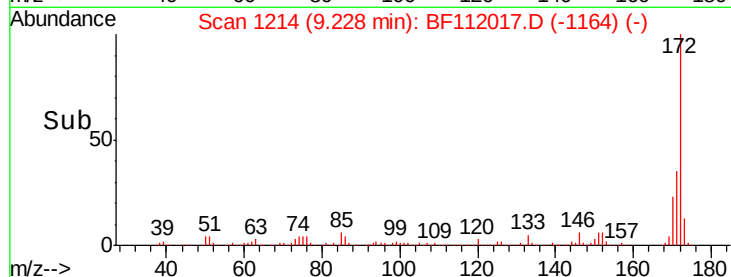
#45
2-Fluorobiphenyl
Concen: 74.214 ng
RT: 9.23 min Scan# 1214
Delta R.T. -0.01 min
Lab File: BF112017.D
Acq: 11 Jan 2019 16:07

Instrument :
BNA_F
ClientSampleId :
CPSB-3(10-15)

Tot Ion:172 Resp: 1002529
Ion Ratio Lower Upper
172 100
171 35.0 29.6 44.4
170 23.4 19.8 29.8

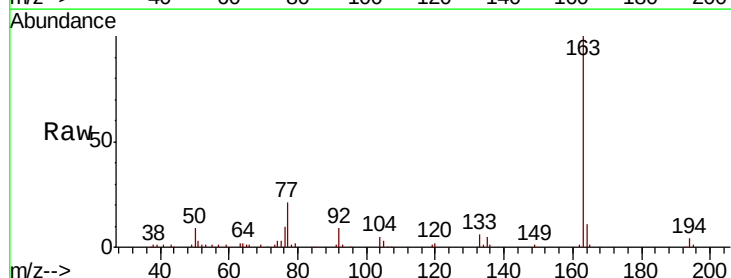


Abundance Ion 172.00 (171.70 to 172.70): E
1500000 Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

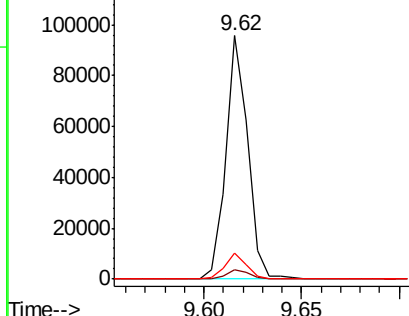
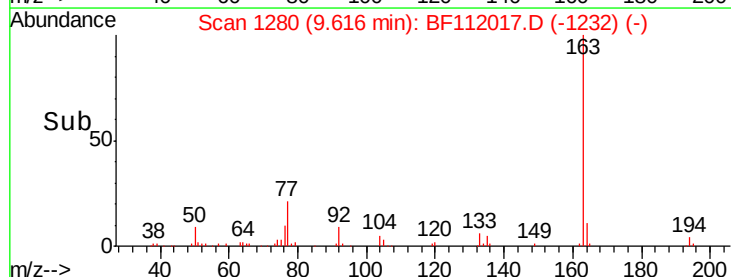


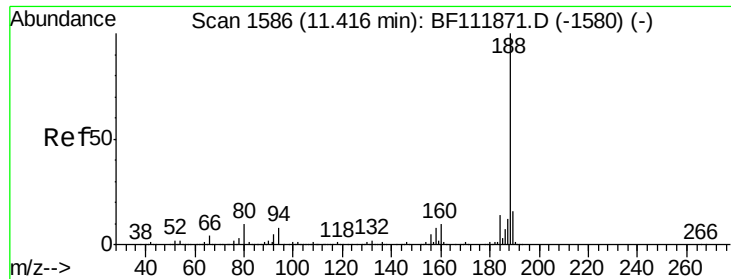
#50
Dimethylphthalate
Concen: 5.007 ng
RT: 9.62 min Scan# 1280
Delta R.T. -0.02 min
Lab File: BF112017.D
Acq: 11 Jan 2019 16:07

Tgt Ion:163 Resp: 74088
Ion Ratio Lower Upper
163 100
194 3.9 3.4 5.2
164 10.9 8.5 12.7



Abundance Ion 163.00 (162.70 to 163.70): E
120000 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: 11.40 min Scan# 1583

Delta R.T. -0.00 min

Lab File: BF112017.D

Acq: 11 Jan 2019 16:07

Instrument :

BNA_F

ClientSampleId :

CPSB-3(10-15)

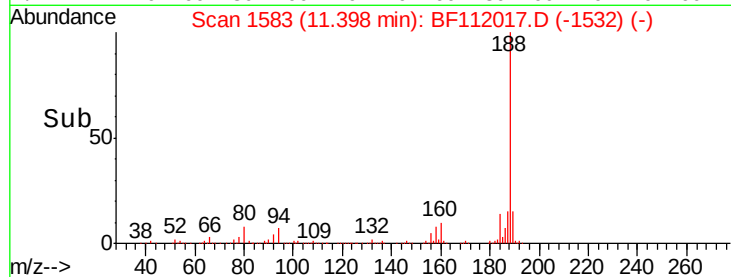
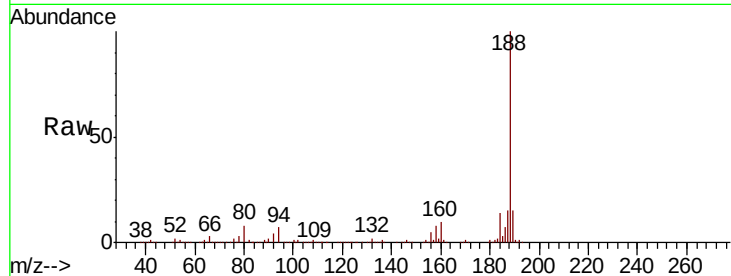
Tot Ion:188 Resp: 318648

Ion Ratio Lower Upper

188 100

94 7.4 6.6 10.0

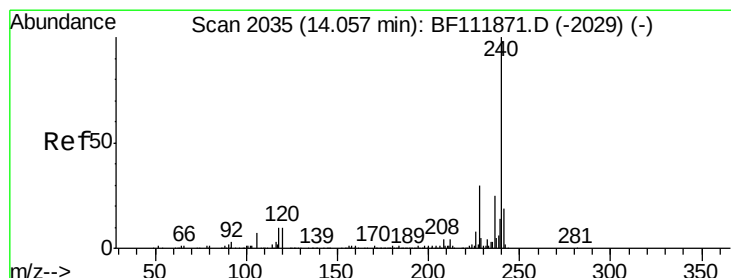
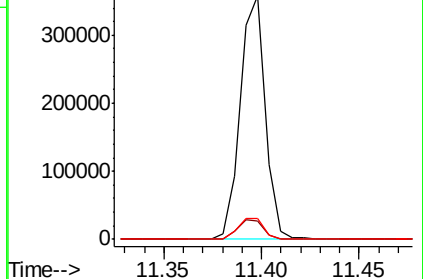
80 8.5 7.7 11.5



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: 14.04 min Scan# 2032

Delta R.T. -0.01 min

Lab File: BF112017.D

Acq: 11 Jan 2019 16:07

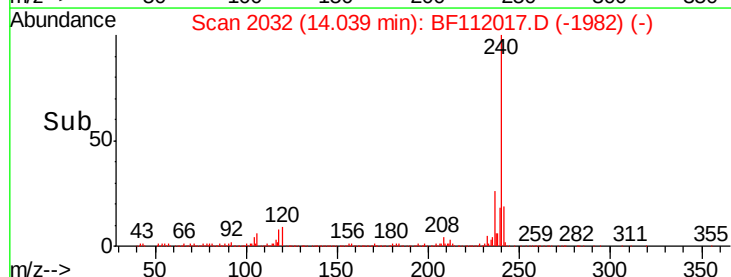
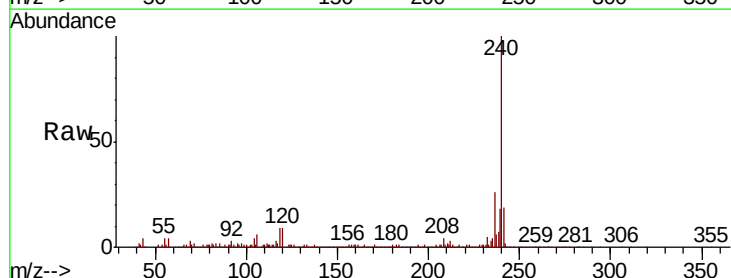
Tgt Ion:240 Resp: 293714

Ion Ratio Lower Upper

240 100

120 8.8 8.2 12.2

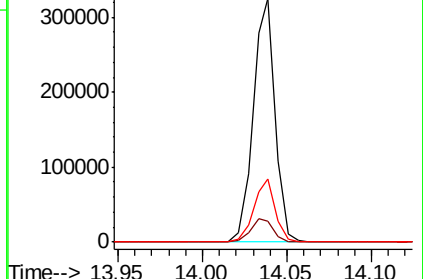
236 26.0 20.2 30.4

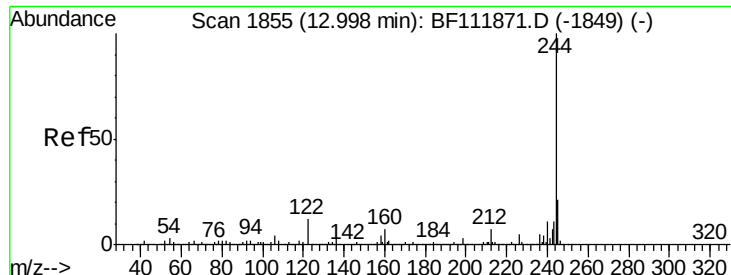


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

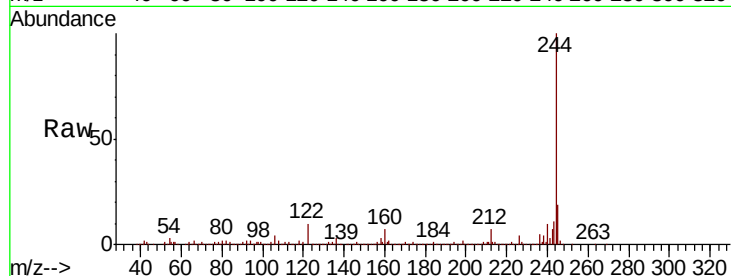




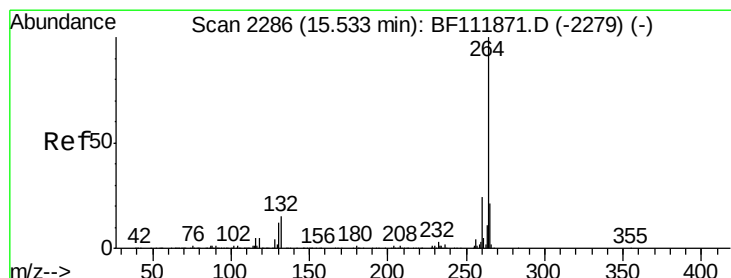
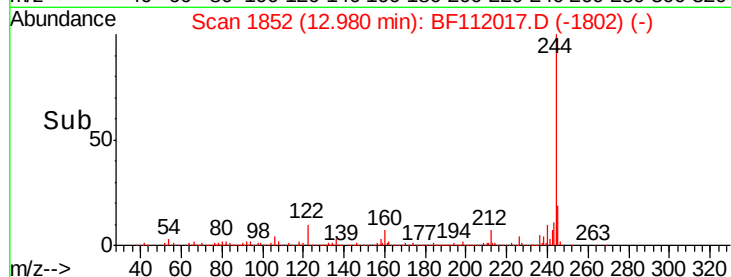
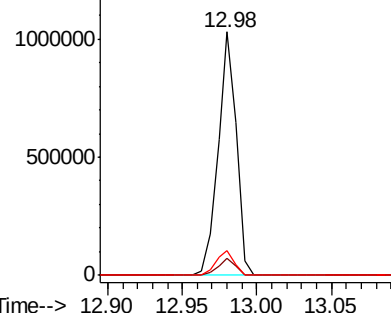
#79
 Terphenyl-d14
 Concen: 57.470 ng
 RT: 12.98 min Scan# 1852
 Delta R.T. -0.01 min
 Lab File: BF112017.D
 Acq: 11 Jan 2019 16:07

Instrument :
 BNA_F
 ClientSampleId :
 CPSB-3(10-15)

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.8	8.8
122	10.2	9.5	14.3

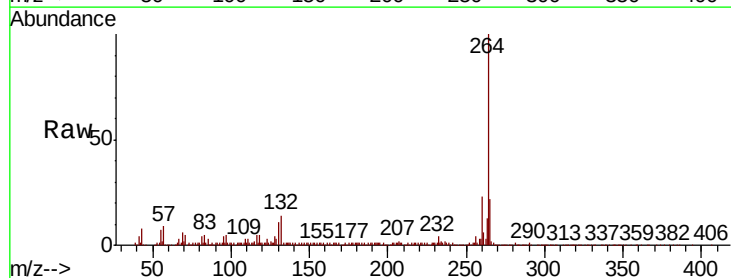


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.52 min Scan# 2284
 Delta R.T. 0.01 min
 Lab File: BF112017.D
 Acq: 11 Jan 2019 16:07

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.2	28.8
265	22.5	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

