

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102218\
 Data File : BF110061.D
 Acq On : 22 Oct 2018 20:47
 Operator : JU/SJ
 Sample : J5605-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-A

Quant Time: Oct 23 04:33:12 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 16 14:58:24 2018
 Response via : Initial Calibration

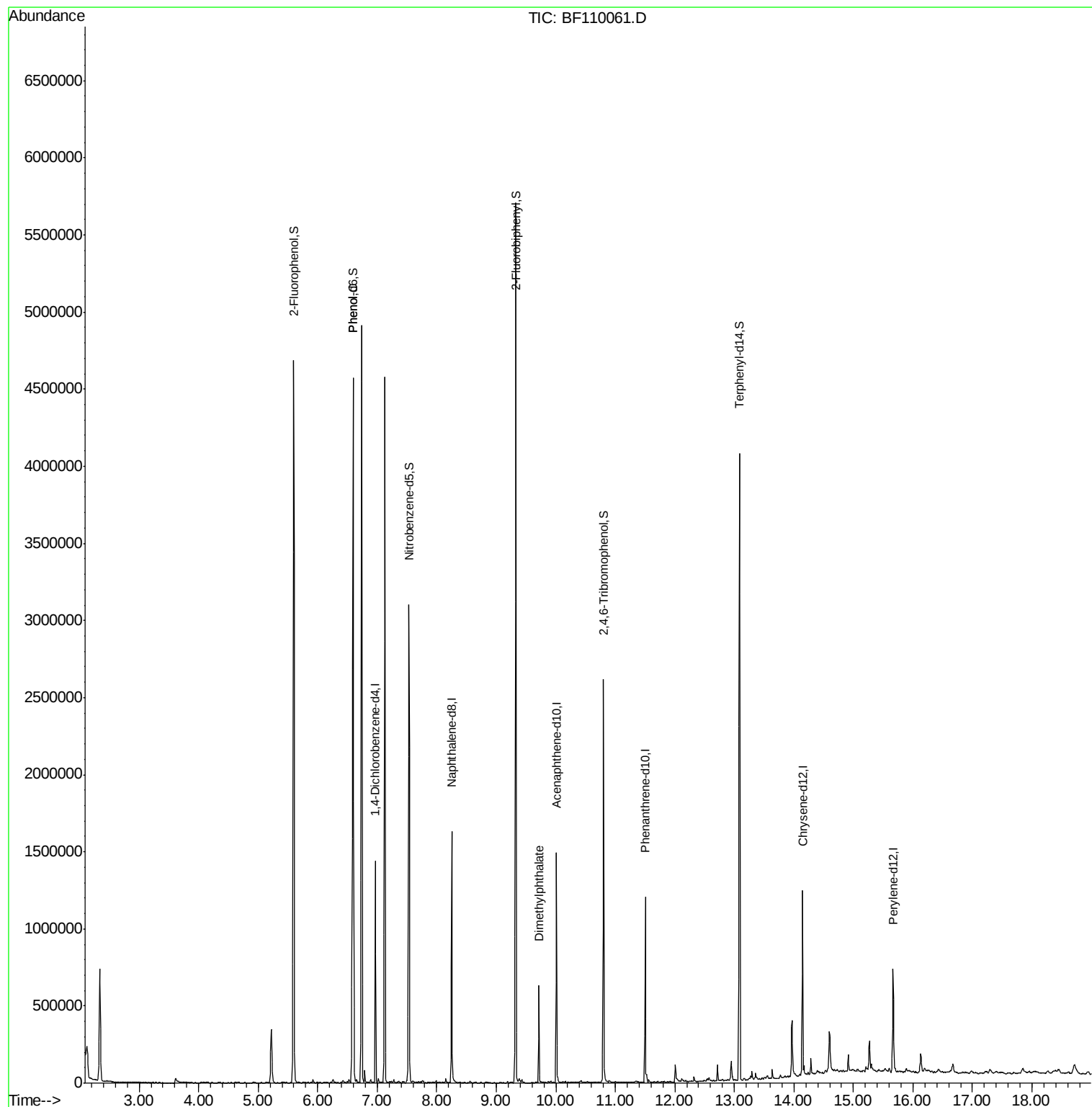
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	187839	20.00	ng	-0.01
21) Naphthalene-d8	8.25	136	686049	20.00	ng	-0.02
39) Acenaphthene-d10	10.01	164	273142	20.00	ng	-0.02
64) Phenanthrene-d10	11.50	188	429374	20.00	ng	-0.01
76) Chrysene-d12	14.14	240	343103	20.00	ng	-0.02
87) Perylene-d12	15.67	264	248693	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	1472849	124.29	ng	0.00
7) Phenol-d6	6.60	99	1805106	122.67	ng	0.00
23) Nitrobenzene-d5	7.53	82	1098270	107.84	ng	-0.02
42) 2,4,6-Tribromophenol	10.80	330	303955	128.53	ng	-0.01
45) 2-Fluorobiphenyl	9.33	172	1738825	101.58	ng	-0.01
79) Terphenyl-d14	13.09	244	1348234	82.52	ng	-0.02
Target Compounds						
10) Phenol	6.60	94	156060	9.823	ng	Qvalue # 73
50) Dimethylphthalate	9.72	163	221924	11.474	ng	99

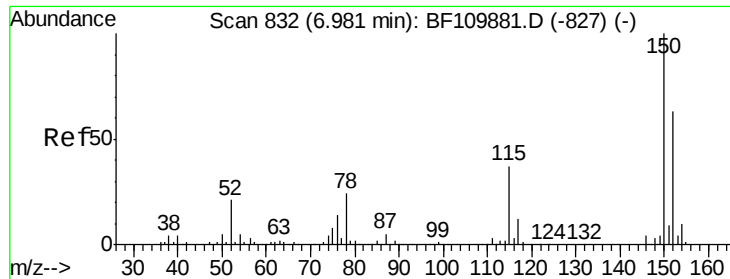
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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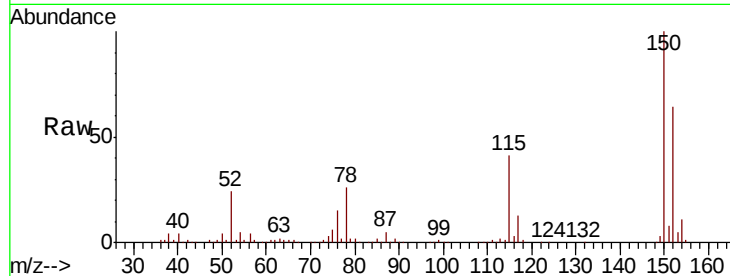


#1

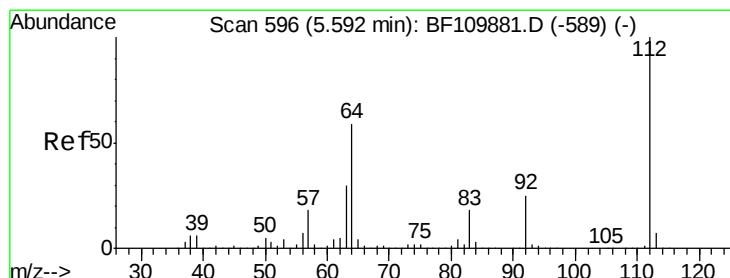
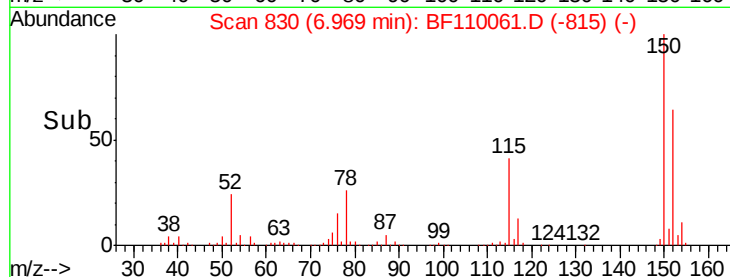
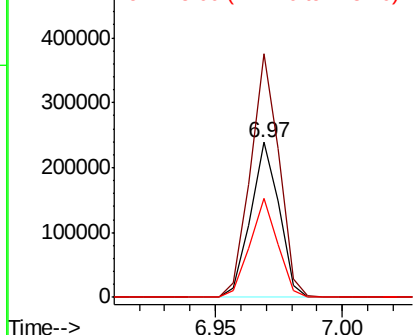
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF110061.D
Acq: 22 Oct 2018 20:47

Instrument :
BNA_F
ClientSampled :
TP-A

Tot Ion:152 Resp: 187839
Ion Ratio Lower Upper
152 100
150 157.3 122.7 184.1
115 64.3 49.1 73.7



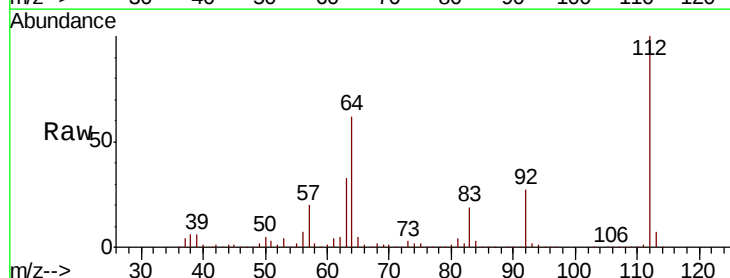
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



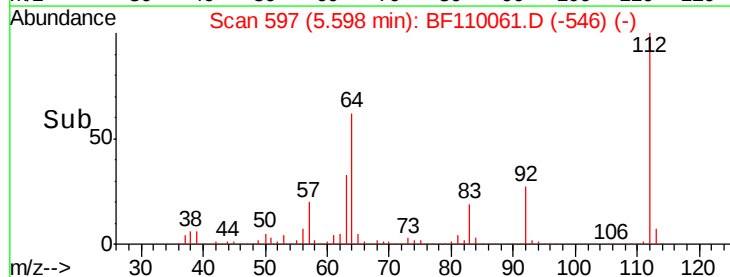
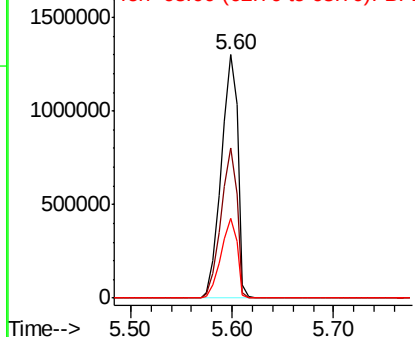
#5

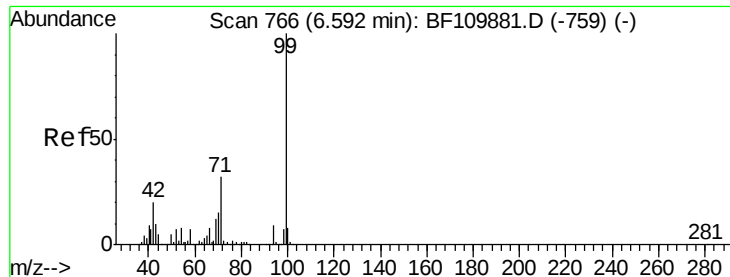
2-Fluorophenol
Concen: 124.291 ng
RT: 5.60 min Scan# 597
Delta R.T. -0.00 min
Lab File: BF110061.D
Acq: 22 Oct 2018 20:47

Tgt Ion:112 Resp: 1472849
Ion Ratio Lower Upper
112 100
64 61.9 44.1 66.1
63 32.8 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: 122.674 ng

RT: 6.60 min Scan# 767

Delta R.T. -0.01 min

Lab File: BF110061.D

Acq: 22 Oct 2018 20:47

Instrument :

BNA_F

ClientSampleId :

TP-A

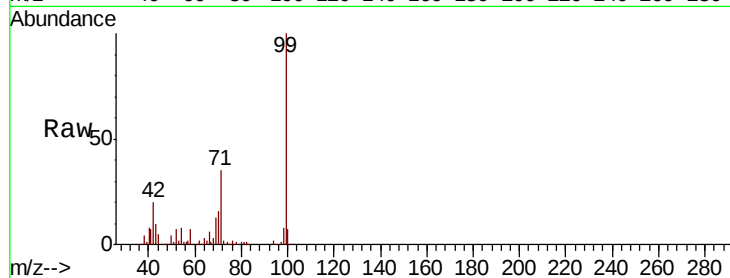
Tot Ion: 99 Resp: 1805106

Ion Ratio Lower Upper

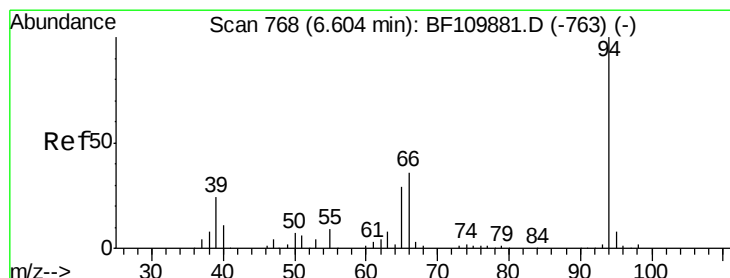
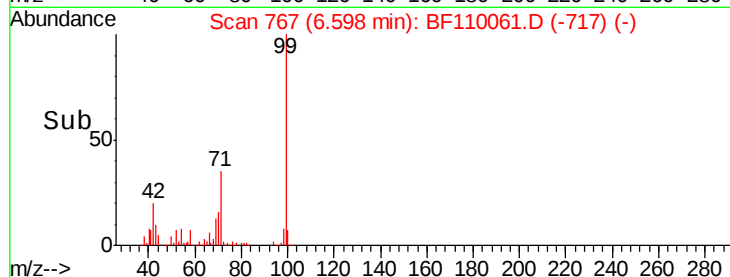
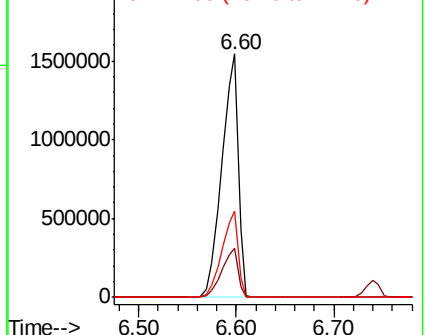
99 100

42 20.0 15.8 23.6

71 35.3 28.0 42.0



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



#10

Phenol

Concen: 9.823 ng

RT: 6.60 min Scan# 768

Delta R.T. -0.01 min

Lab File: BF110061.D

Acq: 22 Oct 2018 20:47

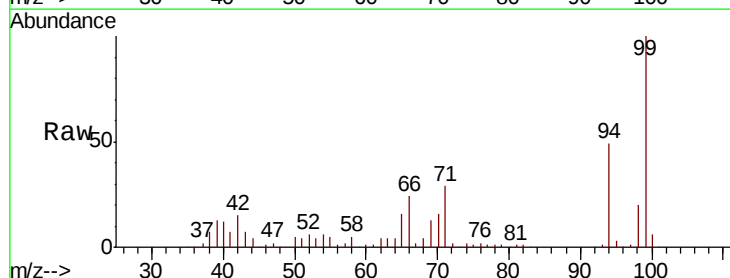
Tgt Ion: 94 Resp: 156060

Ion Ratio Lower Upper

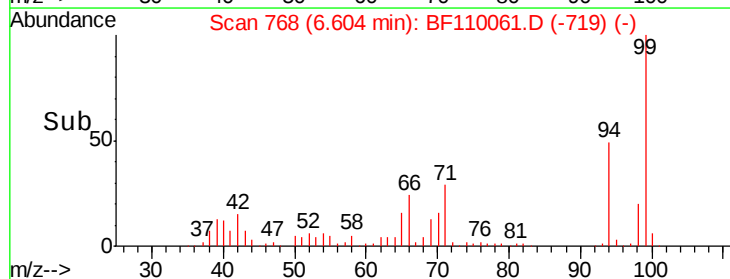
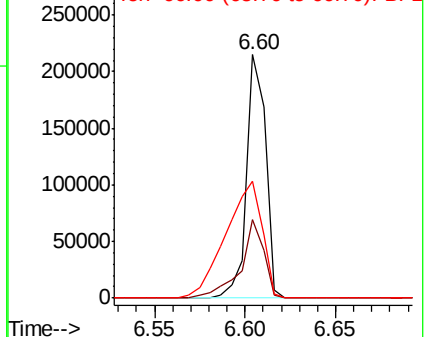
94 100

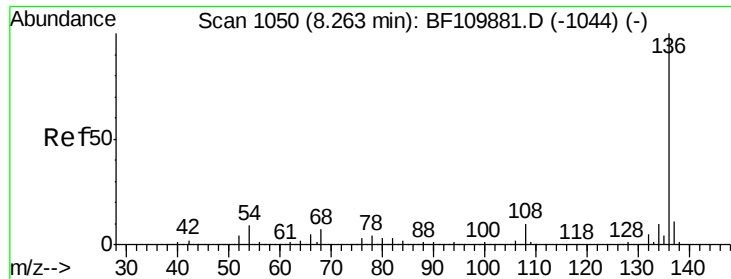
65 32.2 25.3 65.3

66 47.9 54.5 94.5#



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

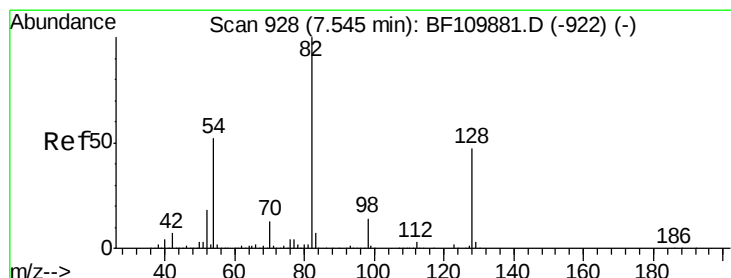
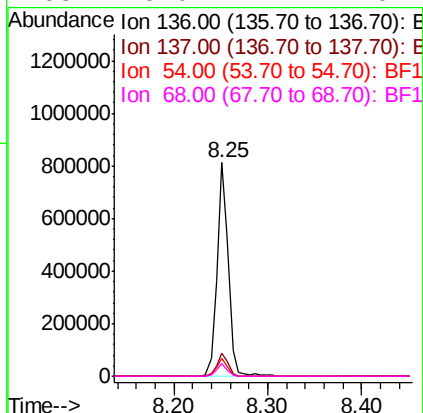
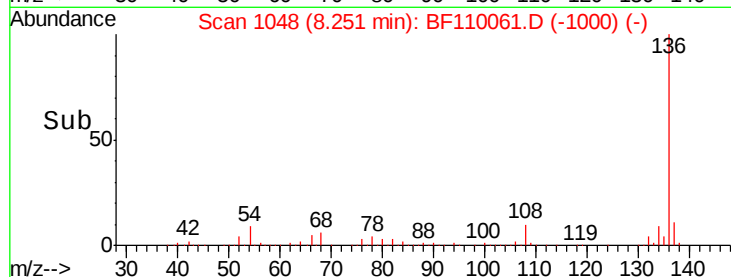
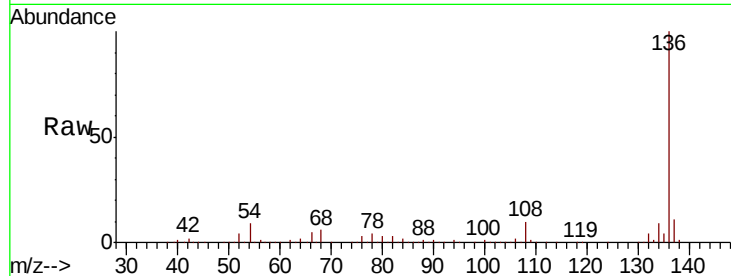




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1048
Delta R.T. -0.02 min
Lab File: BF110061.D
Acq: 22 Oct 2018 20:47

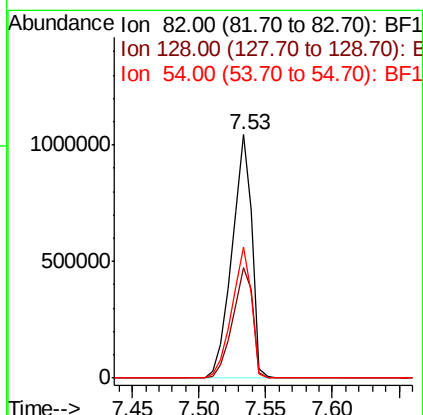
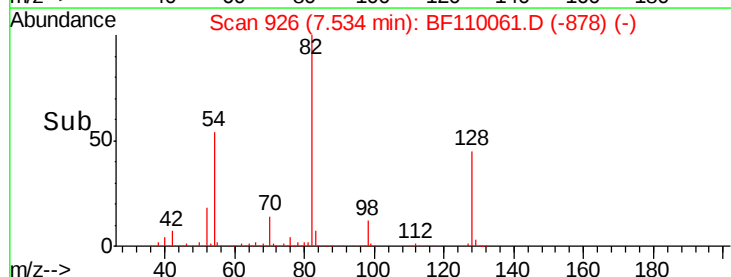
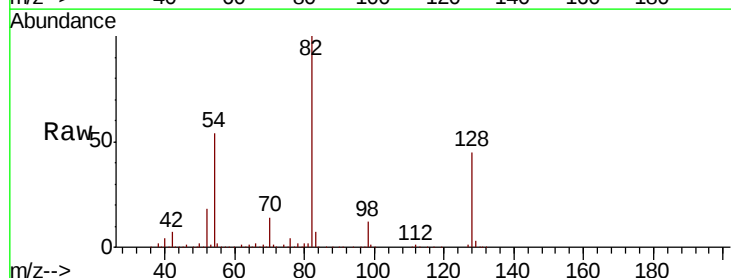
Instrument :
BNA_F
ClientSampleId :
TP-A

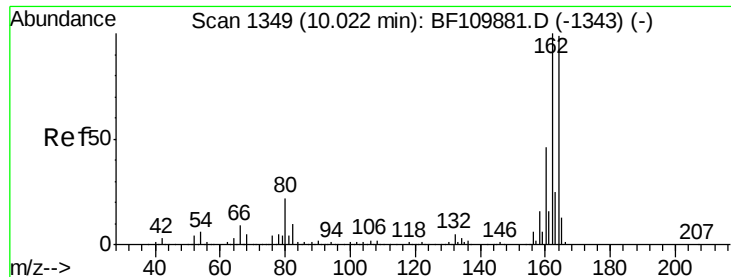
Tot Ion:136	Resp:	686049
Ion	Ratio	Lower Upper
136	100	
137	11.0	8.8 13.2
54	8.6	5.4 8.2#
68	6.0	4.2 6.2



#23
Nitrobenzene-d5
Concen: 107.840 ng
RT: 7.53 min Scan# 926
Delta R.T. -0.02 min
Lab File: BF110061.D
Acq: 22 Oct 2018 20:47

Tgt Ion: 82	Resp:	1098270
Ion	Ratio	Lower Upper
82	100	
128	45.2	34.2 51.2
54	53.7	38.6 58.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.01 min Scan# 1347

Delta R.T. -0.02 min

Lab File: BF110061.D

Acq: 22 Oct 2018 20:47

Instrument :

BNA_F

ClientSampleId :

TP-A

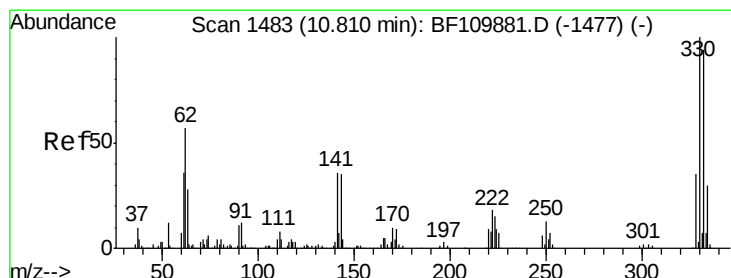
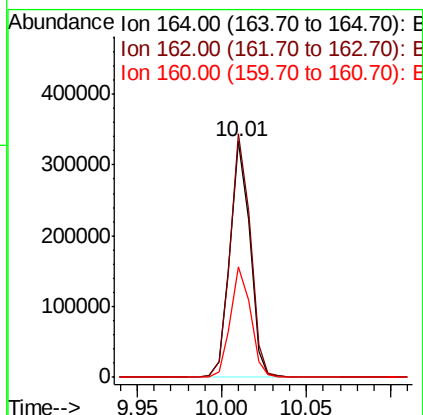
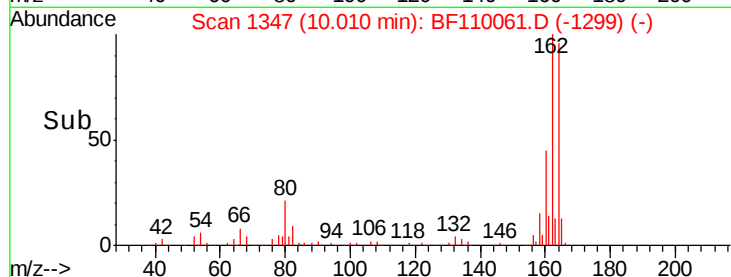
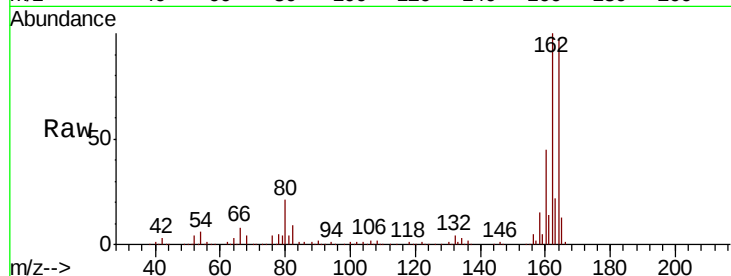
Tot Ion:164 Resp: 273142

Ion Ratio Lower Upper

164 100

162 103.4 83.0 124.6

160 46.7 37.0 55.6



#42

2,4,6-Tribromophenol

Concen: 128.534 ng

RT: 10.80 min Scan# 1482

Delta R.T. -0.01 min

Lab File: BF110061.D

Acq: 22 Oct 2018 20:47

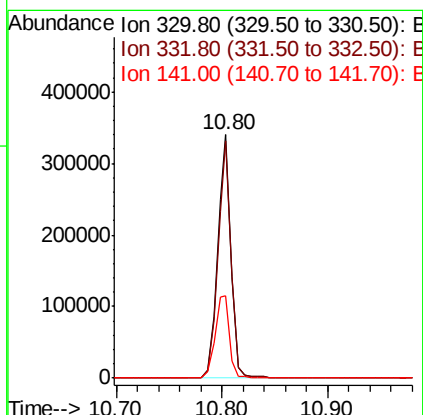
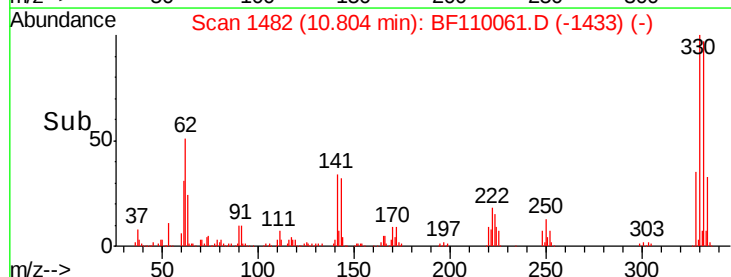
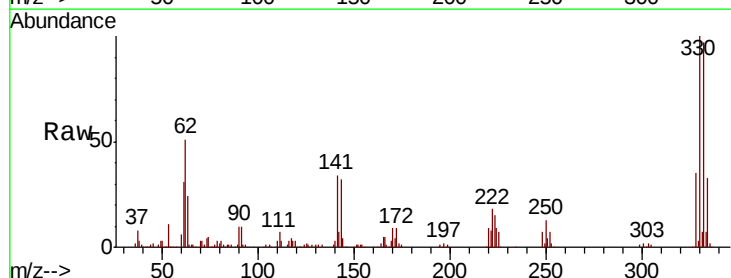
Tgt Ion:330 Resp: 303955

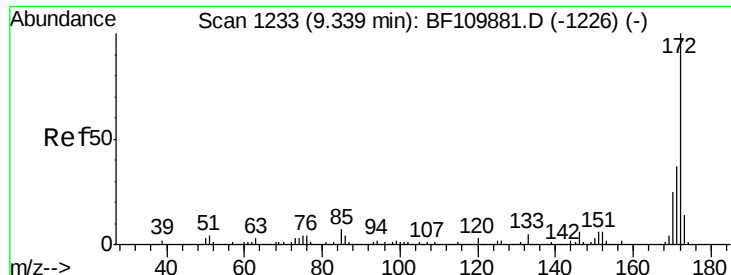
Ion Ratio Lower Upper

330 100

332 96.6 77.1 115.7

141 37.3 27.0 40.4

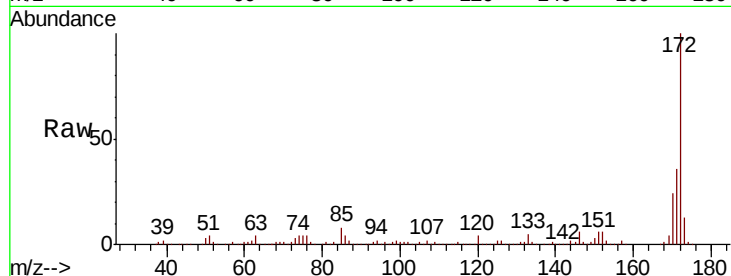




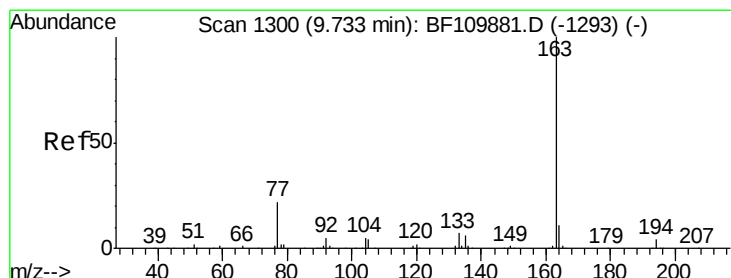
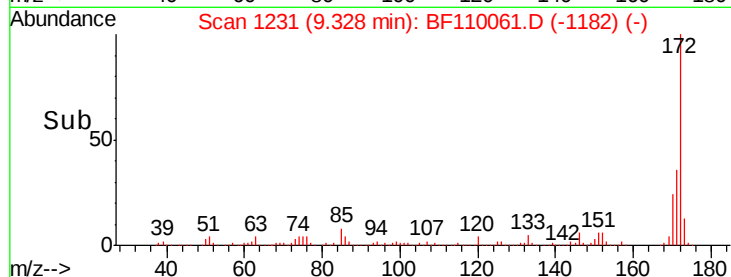
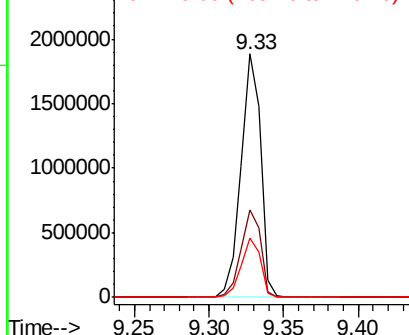
#45
2-Fluorobiphenyl
Concen: 101.580 ng
RT: 9.33 min Scan# 1231
Delta R.T. -0.01 min
Lab File: BF110061.D
Acq: 22 Oct 2018 20:47

Instrument :
BNA_F
ClientSampleId :
TP-A

Tot Ion:172 Resp: 1738825
Ion Ratio Lower Upper
172 100
171 36.2 28.6 43.0
170 24.2 19.7 29.5

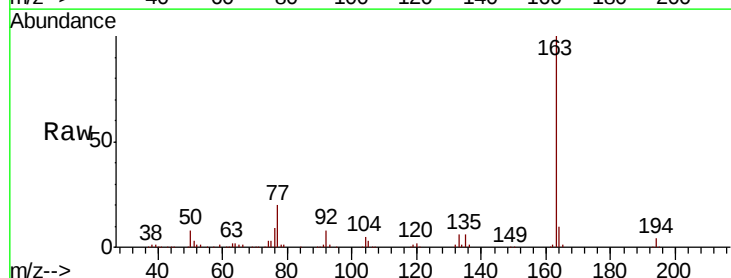


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

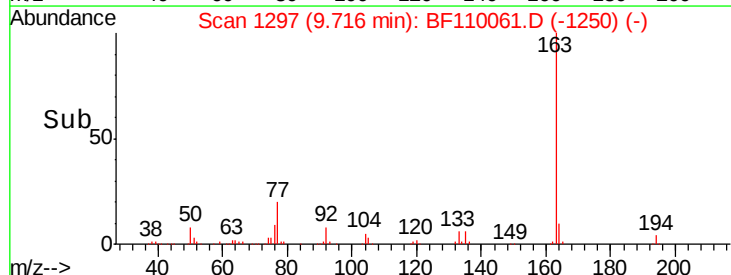
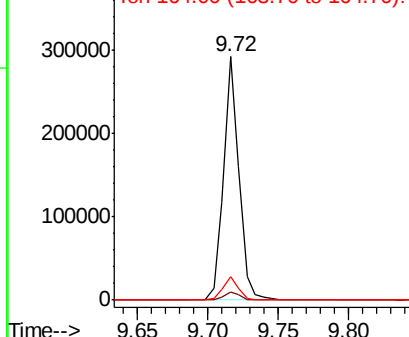


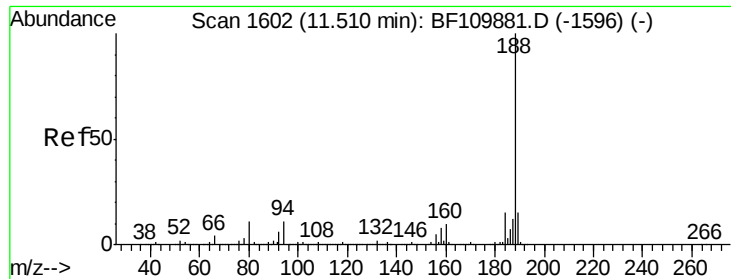
#50
Dimethylphthalate
Concen: 11.474 ng
RT: 9.72 min Scan# 1297
Delta R.T. -0.02 min
Lab File: BF110061.D
Acq: 22 Oct 2018 20:47

Tgt Ion:163 Resp: 221924
Ion Ratio Lower Upper
163 100
194 3.5 3.2 4.8
164 9.7 8.1 12.1



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

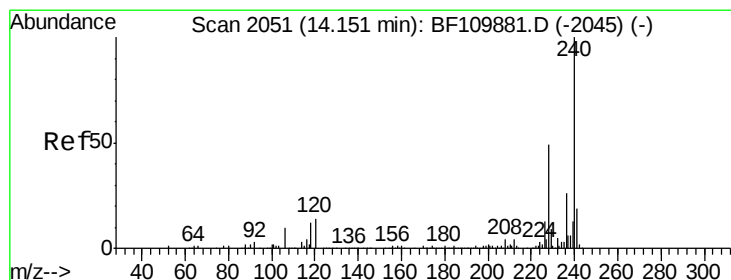
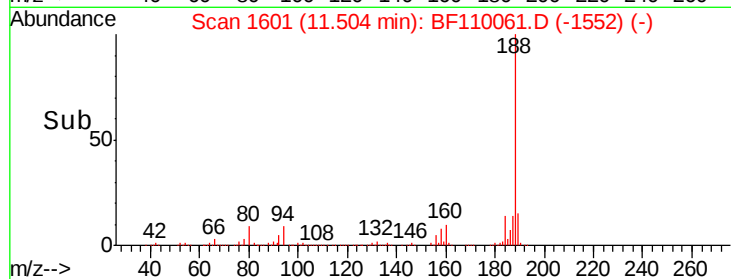
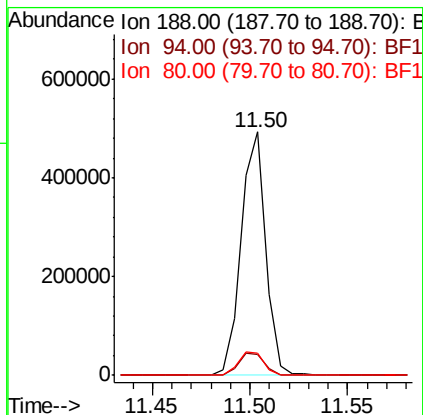
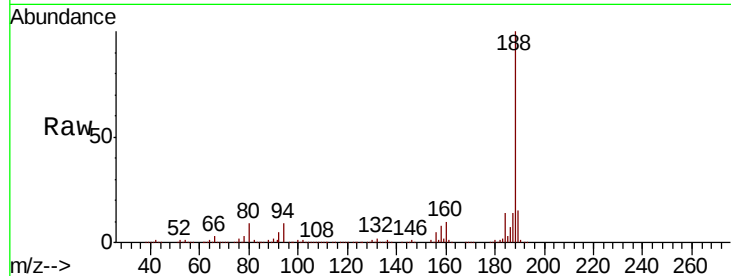




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1601
Delta R.T. -0.01 min
Lab File: BF110061.D
Acq: 22 Oct 2018 20:47

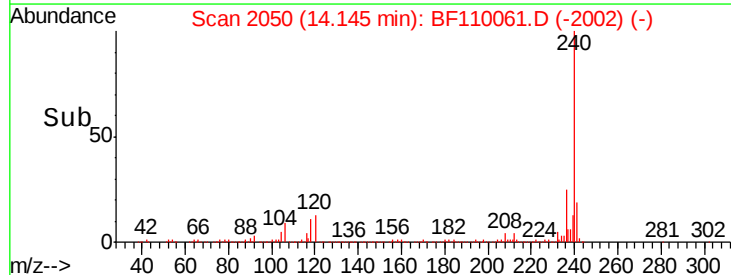
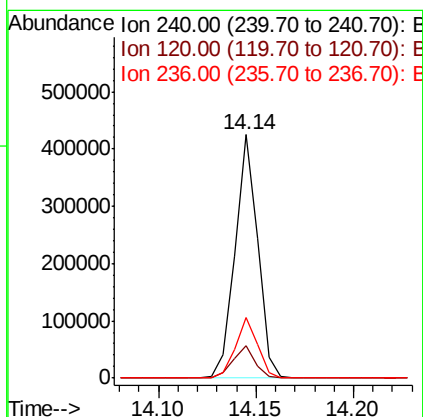
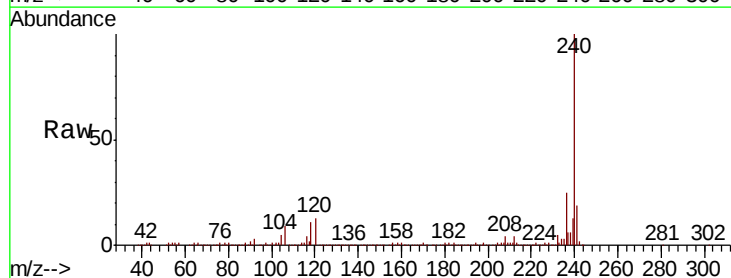
Instrument :
BNA_F
ClientSampleId :
TP-A

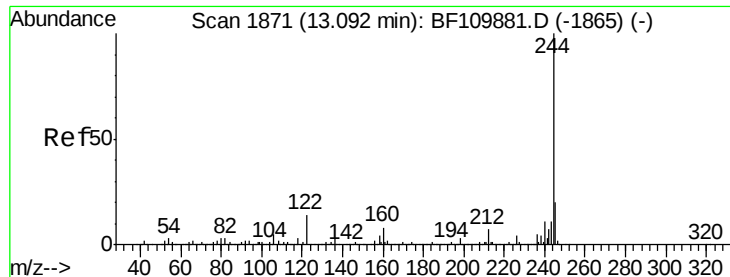
Tot Ion:188 Resp: 429374
Ion Ratio Lower Upper
188 100
94 8.7 7.2 10.8
80 9.2 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.14 min Scan# 2050
Delta R.T. -0.02 min
Lab File: BF110061.D
Acq: 22 Oct 2018 20:47

Tgt Ion:240 Resp: 343103
Ion Ratio Lower Upper
240 100
120 13.3 8.3 12.5#
236 24.9 21.2 31.8

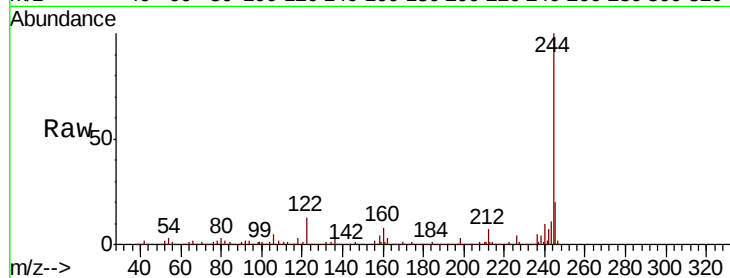




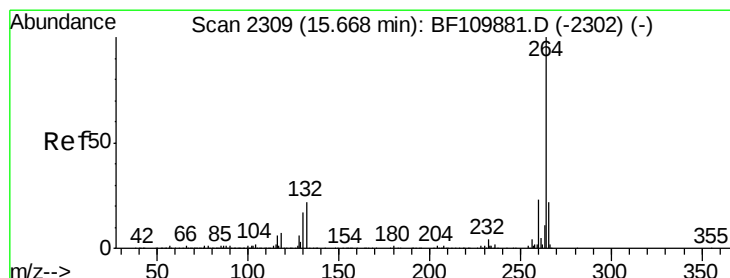
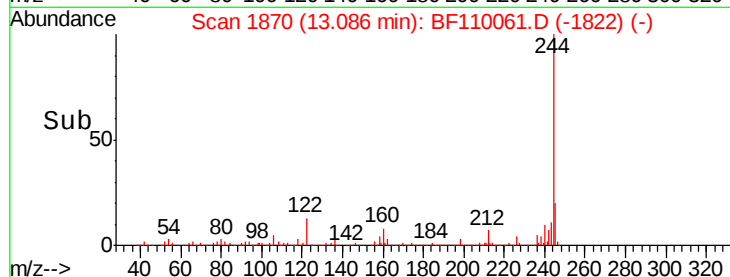
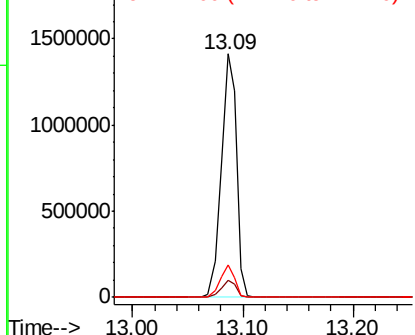
#79
 Terphenyl-d14
 Concen: 82.517 ng
 RT: 13.09 min Scan# 1870
 Delta R.T. -0.02 min
 Lab File: BF110061.D
 Acq: 22 Oct 2018 20:47

Instrument :
 BNA_F
 ClientSampleId :
 TP-A

Tot Ion:244 Resp: 1348234
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.8 8.8
 122 13.3 8.7 13.1#

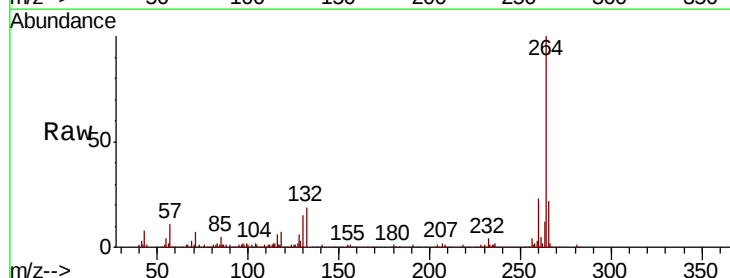


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.67 min Scan# 2309
 Delta R.T. -0.02 min
 Lab File: BF110061.D
 Acq: 22 Oct 2018 20:47

Tgt Ion:264 Resp: 248693
 Ion Ratio Lower Upper
 264 100
 260 23.3 18.7 28.1
 265 21.7 16.7 25.1



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

