

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010919\
 Data File : BF111961.D
 Acq On : 9 Jan 2019 20:37
 Operator : JU/SJ
 Sample : K1074-19
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 W12-10

Quant Time: Jan 10 03:07:47 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 07 14:33:51 2019
 Response via : Initial Calibration

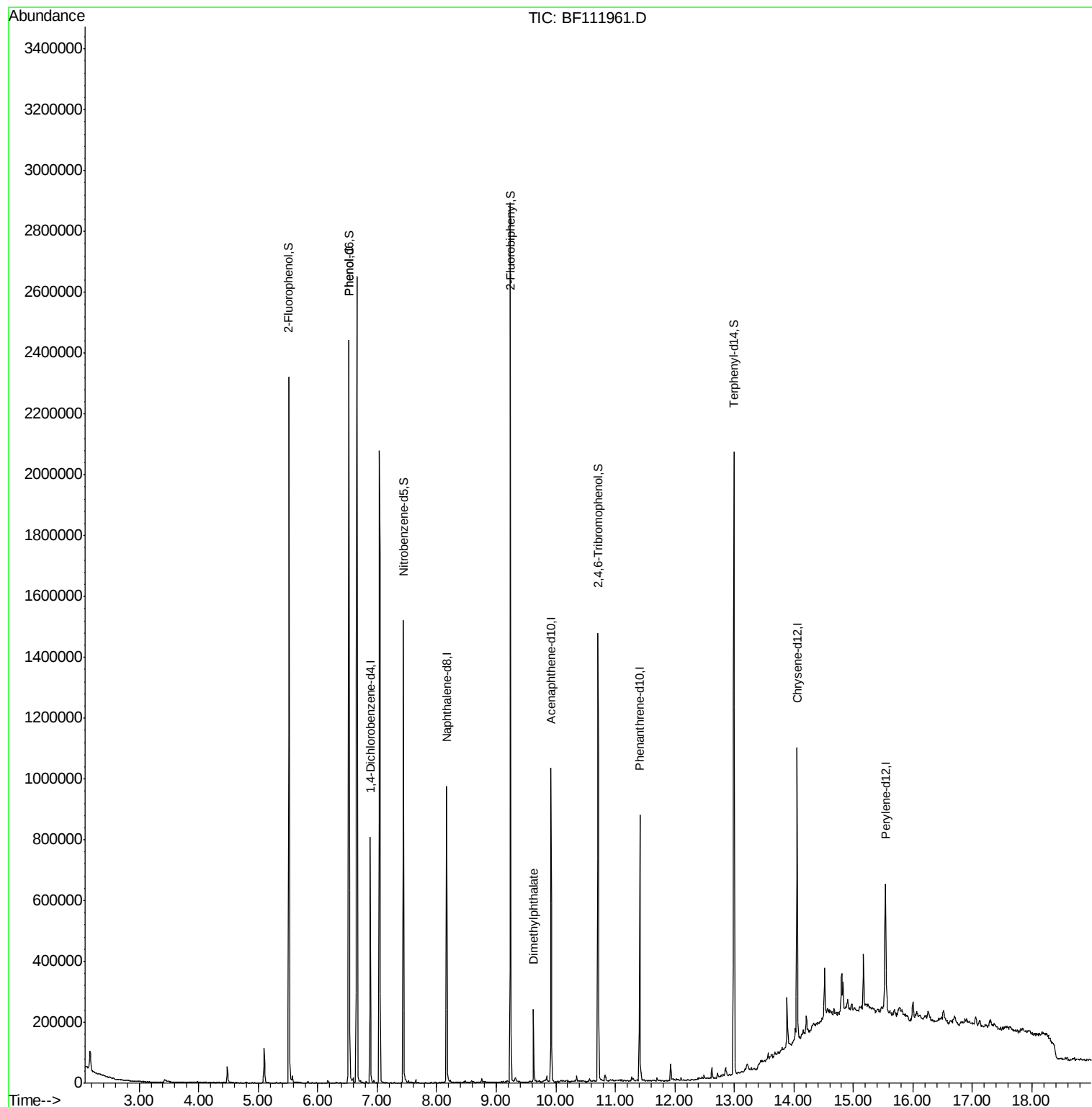
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	121088	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	450770	20.00	ng	0.00
39) Acenaphthene-d10	9.92	164	190676	20.00	ng	-0.01
64) Phenanthrene-d10	11.41	188	313831	20.00	ng	0.00
76) Chrysene-d12	14.05	240	289891	20.00	ng	0.00
87) Perylene-d12	15.54	264	200082	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	602035	85.06	ng	0.00
7) Phenol-d6	6.53	99	806403	88.40	ng	0.00
23) Nitrobenzene-d5	7.44	82	504655	59.83	ng	-0.02
42) 2,4,6-Tribromophenol	10.71	330	178976	72.16	ng	-0.01
45) 2-Fluorobiphenyl	9.24	172	816436	62.44	ng	-0.01
79) Terphenyl-d14	12.99	244	671917	44.00	ng	0.00
Target Compounds						
10) Phenol	6.53	94	35828	3.614	ng	89
50) Dimethylphthalate	9.63	163	88746	6.196	ng	98

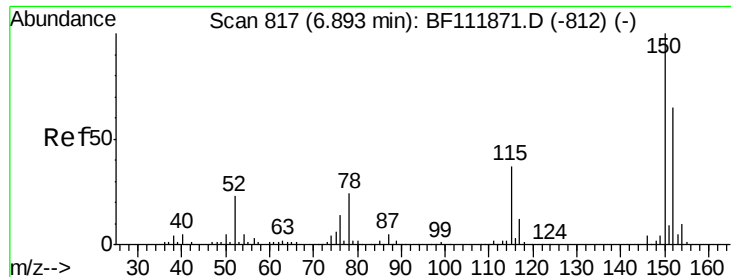
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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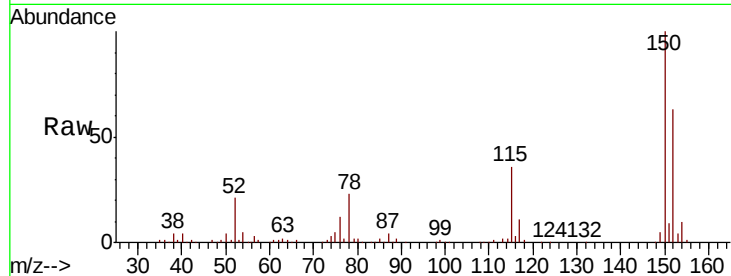




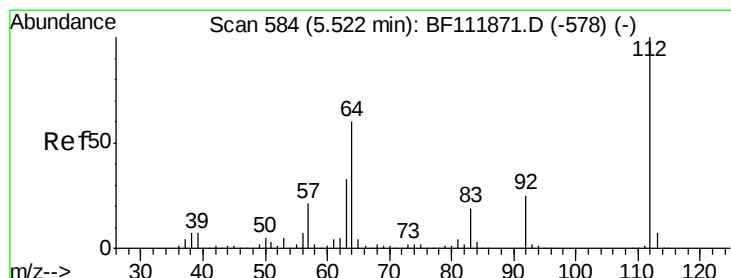
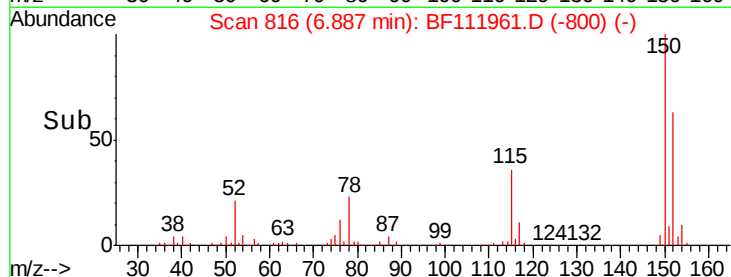
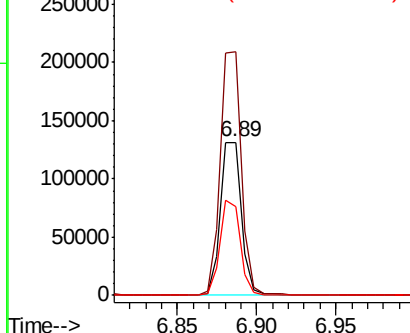
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.89 min Scan# 816
 Delta R.T. -0.01 min
 Lab File: BF111961.D
 Acq: 9 Jan 2019 20:37

Instrument :
 BNA_F
 ClientSampleId :
 W12-10

Tot Ion:152 Resp: 121088
 Ion Ratio Lower Upper
 152 100
 150 159.1 122.7 184.1
 115 58.1 45.2 67.8

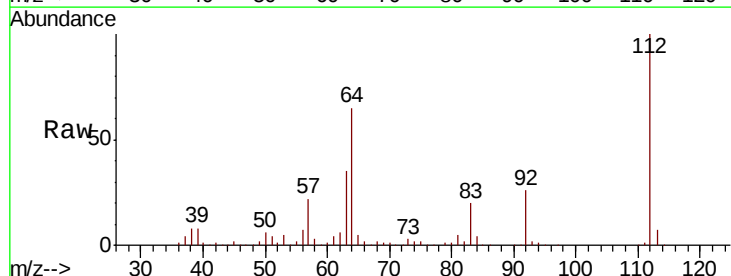


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

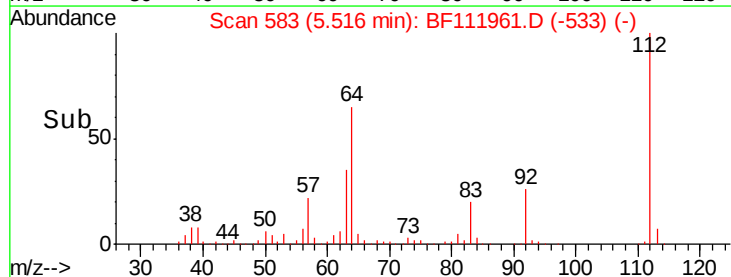
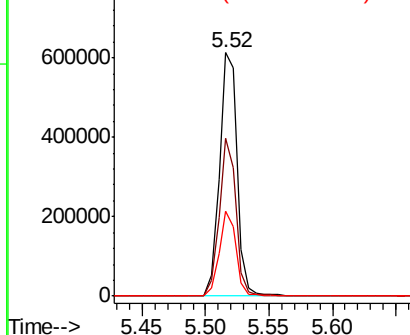


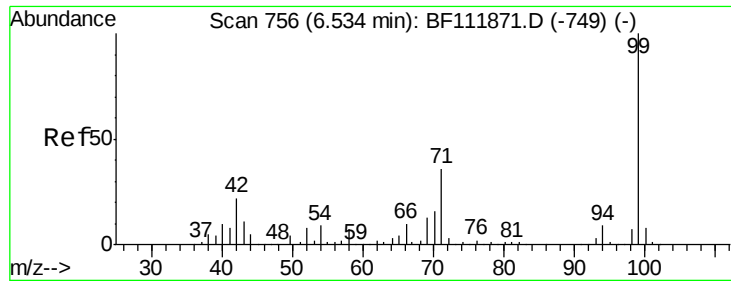
#5
 2-Fluorophenol
 Concen: 85.060 ng
 RT: 5.52 min Scan# 583
 Delta R.T. -0.01 min
 Lab File: BF111961.D
 Acq: 9 Jan 2019 20:37

Tgt Ion:112 Resp: 602035
 Ion Ratio Lower Upper
 112 100
 64 64.9 48.3 72.5
 63 34.8 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: 88.398 ng

RT: 6.53 min Scan# 755

Delta R.T. -0.01 min

Lab File: BF111961.D

Acq: 9 Jan 2019 20:37

Instrument :

BNA_F

ClientSampled :

W12-10

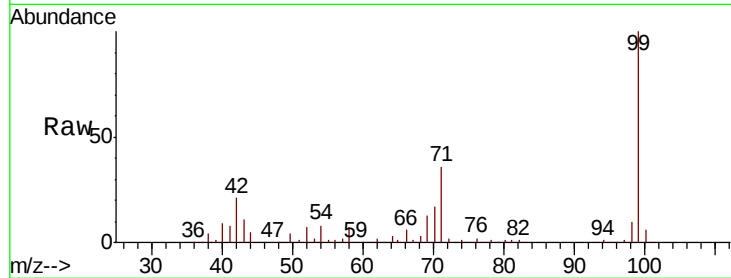
Tot Ion: 99 Resp: 806403

Ion Ratio Lower Upper

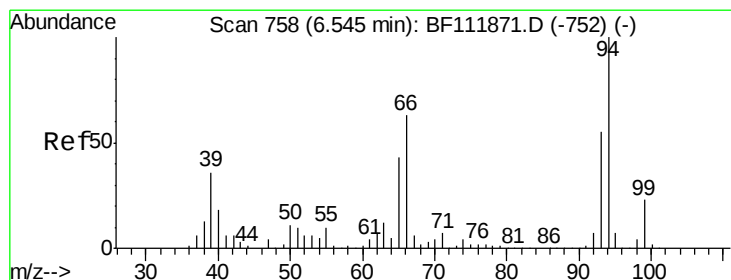
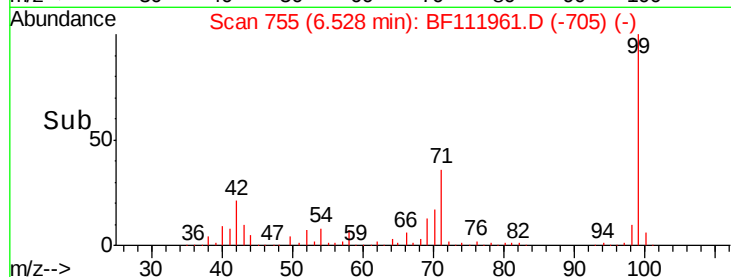
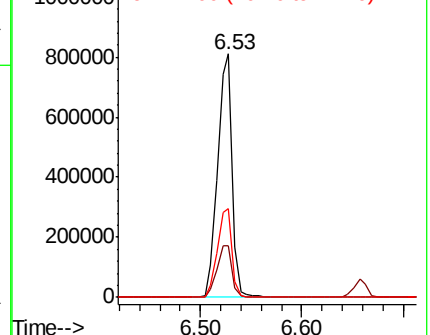
99 100

42 20.9 17.9 26.9

71 36.3 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: 3.614 ng

RT: 6.53 min Scan# 756

Delta R.T. -0.01 min

Lab File: BF111961.D

Acq: 9 Jan 2019 20:37

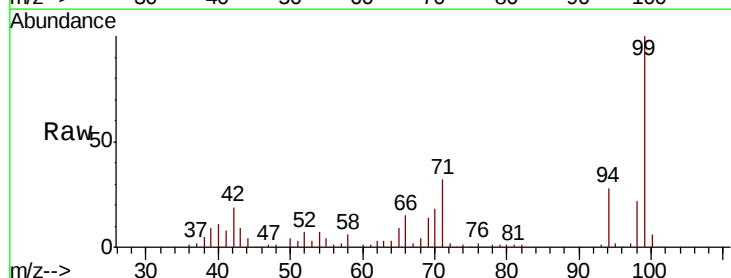
Tgt Ion: 94 Resp: 35828

Ion Ratio Lower Upper

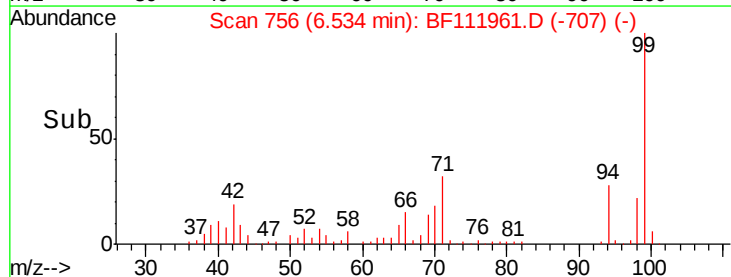
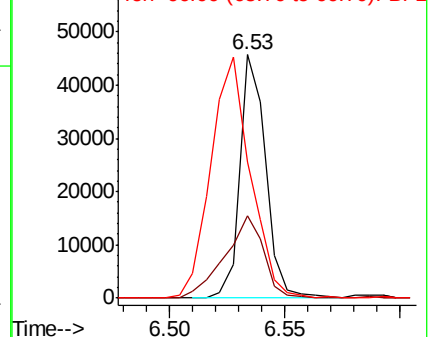
94 100

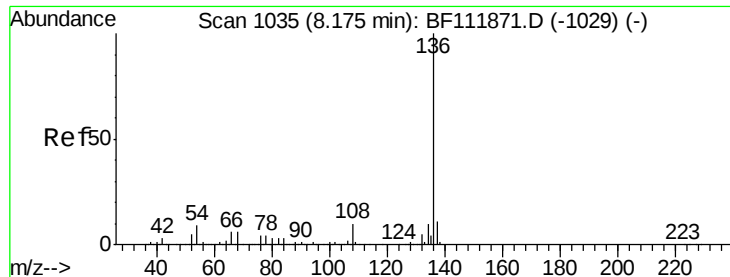
65 34.0 22.8 62.8

66 55.9 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

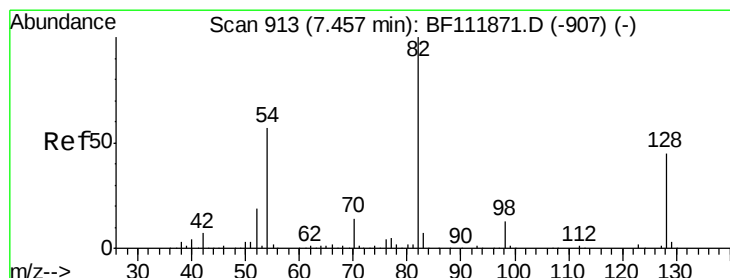
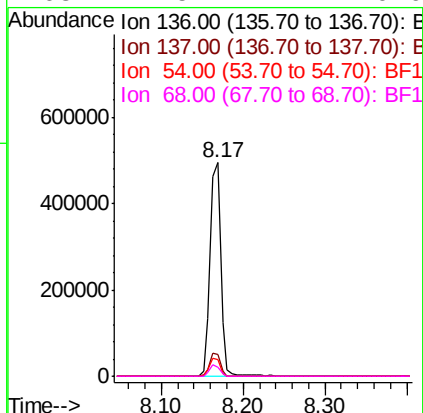
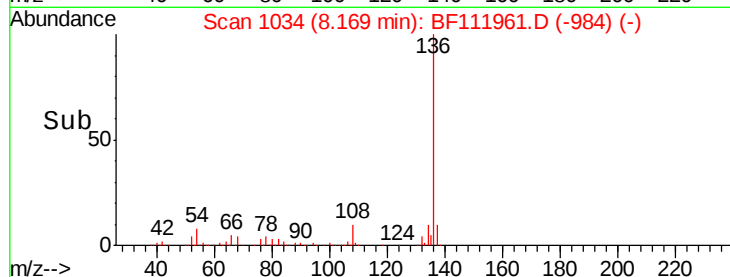
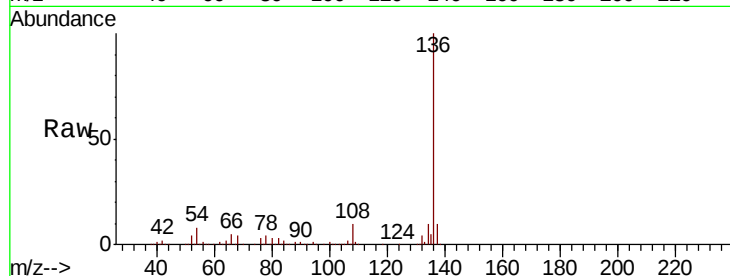




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.17 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BF111961.D
Acq: 9 Jan 2019 20:37

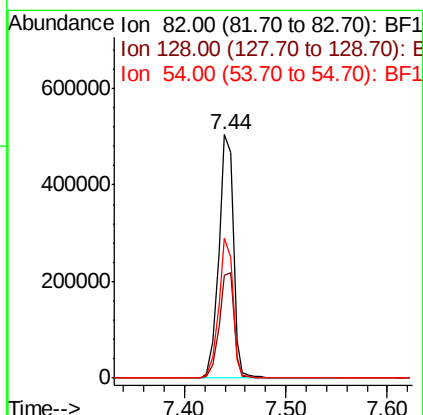
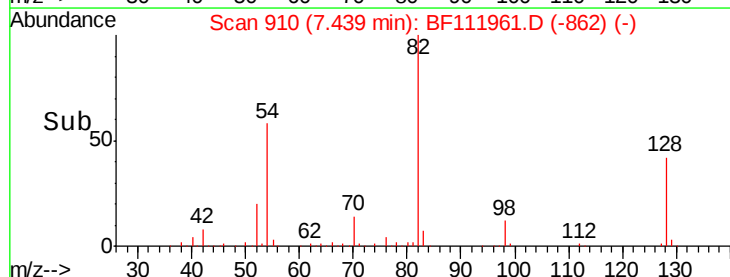
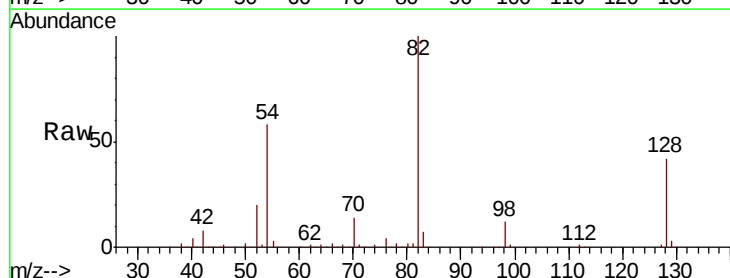
Instrument :
BNA_F
ClientSampleId :
W12-10

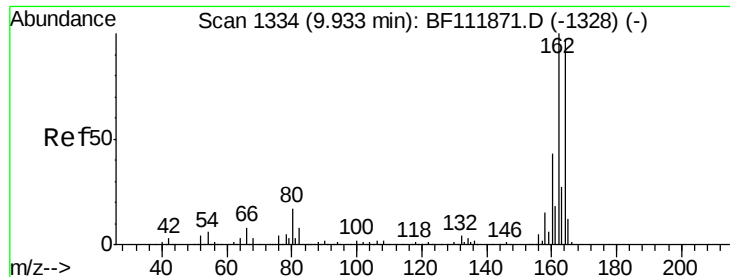
Tot Ion:136	Resp:	450770
Ion Ratio	Lower	Upper
136 100		
137 10.5	9.1	13.7
54 7.7	7.2	10.8
68 4.5	4.4	6.6



#23
Nitrobenzene-d5
Concen: 59.834 ng
RT: 7.44 min Scan# 910
Delta R.T. -0.02 min
Lab File: BF111961.D
Acq: 9 Jan 2019 20:37

Tgt	Ion: 82	Resp:	504655
Ion	Ratio	Lower	Upper
82	100		
128	42.3	35.7	53.5
54	57.6	45.8	68.8

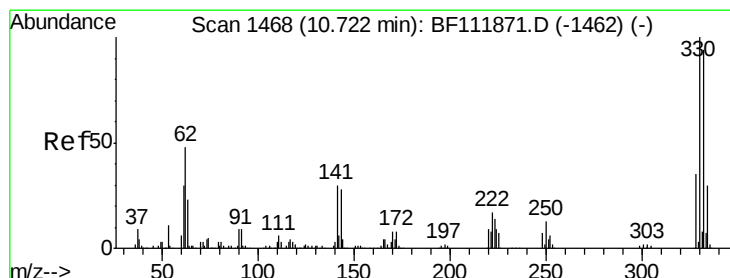
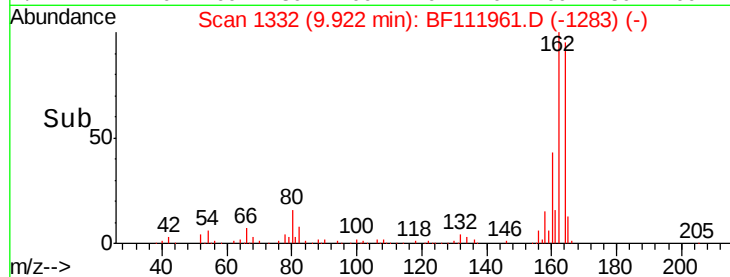
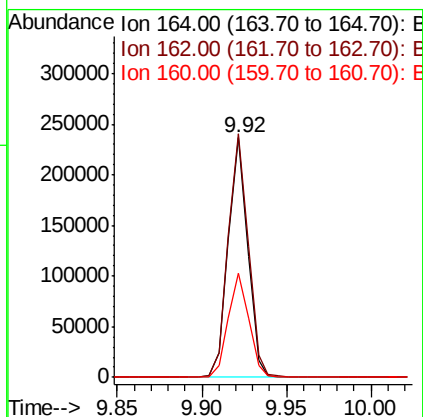
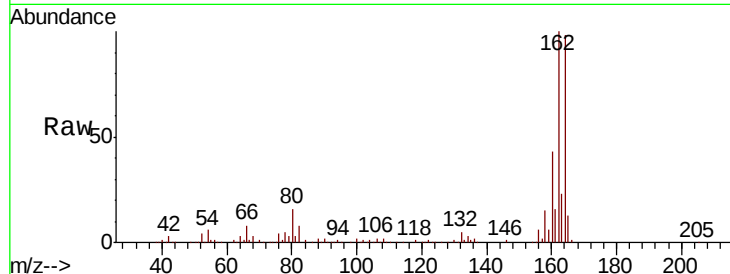




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.92 min Scan# 1332
 Delta R.T. -0.01 min
 Lab File: BF111961.D
 Acq: 9 Jan 2019 20:37

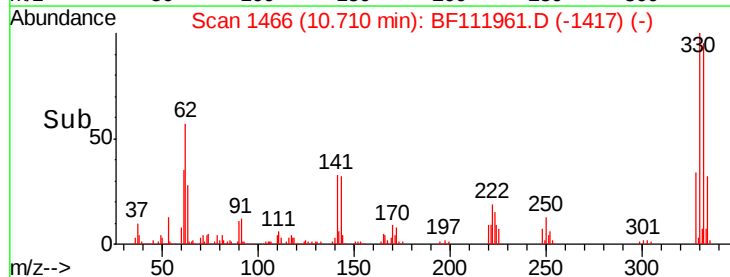
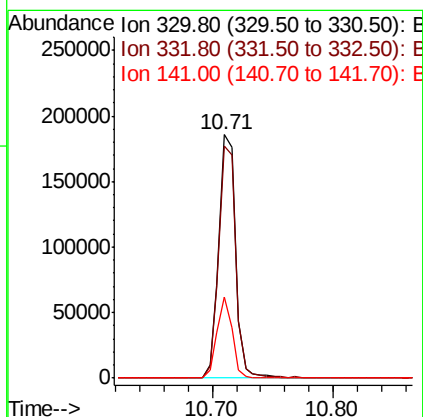
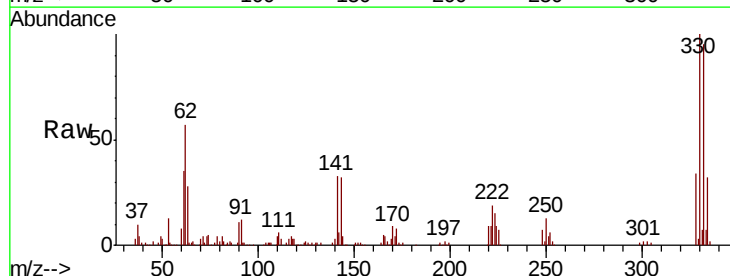
Instrument :
 BNA_F
 ClientSampleId :
 W12-10

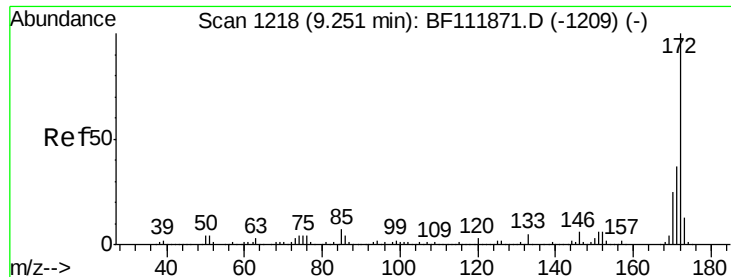
Tot Ion	Ratio	Lower	Upper
164	100		
162	101.6	82.2	123.2
160	43.6	35.5	53.3



#42
 2,4,6-Tribromophenol
 Concen: 72.164 ng
 RT: 10.71 min Scan# 1466
 Delta R.T. -0.01 min
 Lab File: BF111961.D
 Acq: 9 Jan 2019 20:37

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.3	76.9	115.3
141	30.1	23.7	35.5

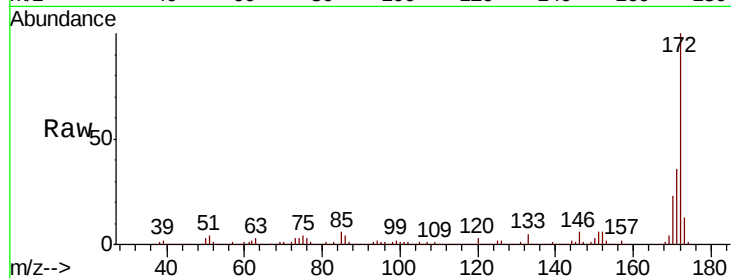




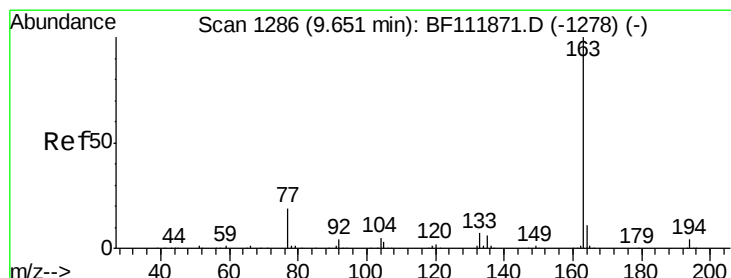
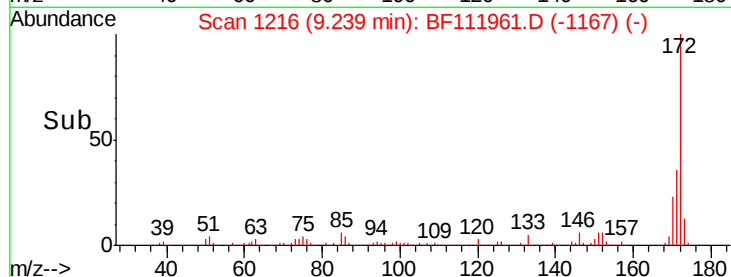
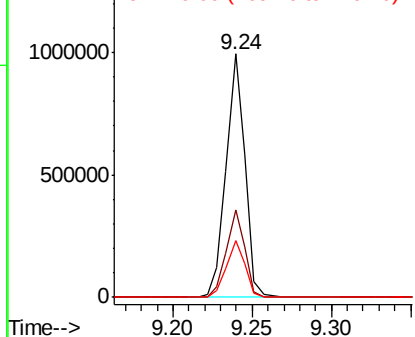
#45
2-Fluorobiphenyl
Concen: 62.437 ng
RT: 9.24 min Scan# 1216
Delta R.T. -0.01 min
Lab File: BF111961.D
Acq: 9 Jan 2019 20:37

Instrument :
BNA_F
ClientSampleId :
W12-10

Tot Ion:172 Resp: 816436
Ion Ratio Lower Upper
172 100
171 35.8 29.6 44.4
170 23.4 19.8 29.8

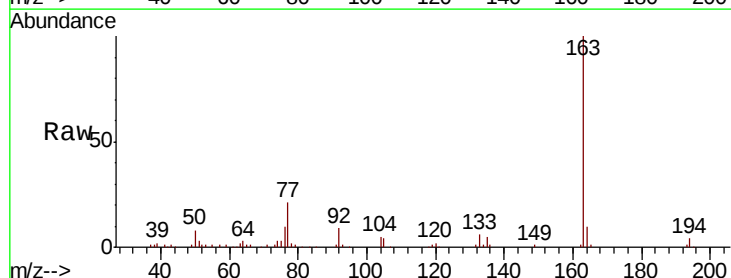


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

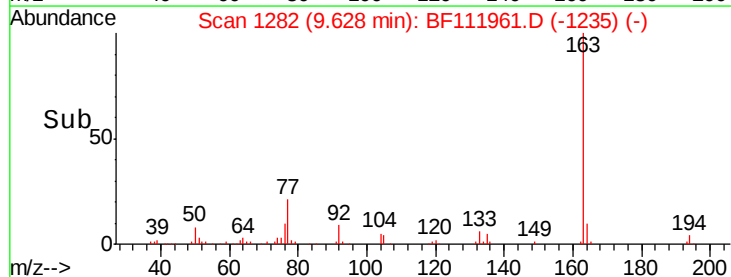
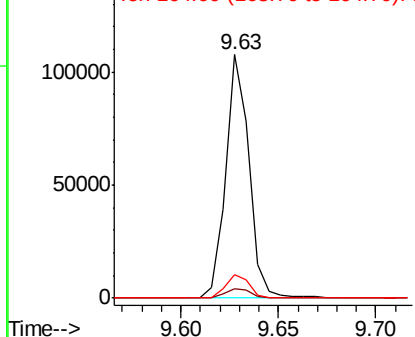


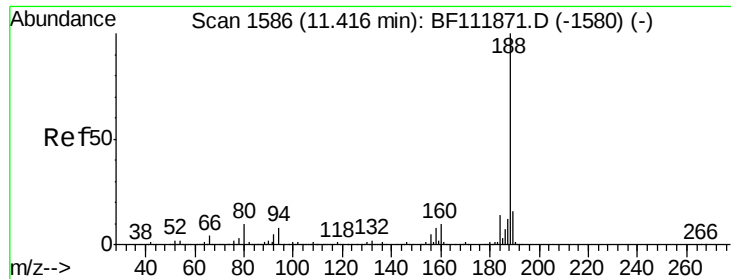
#50
Dimethylphthalate
Concen: 6.196 ng
RT: 9.63 min Scan# 1282
Delta R.T. -0.02 min
Lab File: BF111961.D
Acq: 9 Jan 2019 20:37

Tgt Ion:163 Resp: 88746
Ion Ratio Lower Upper
163 100
194 3.8 3.4 5.2
164 9.9 8.5 12.7



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

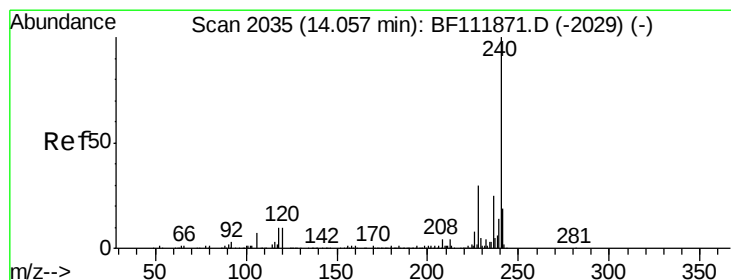
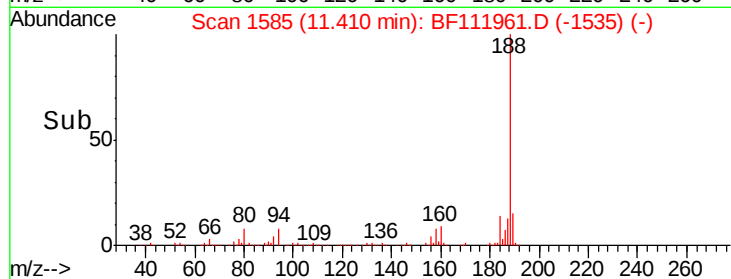
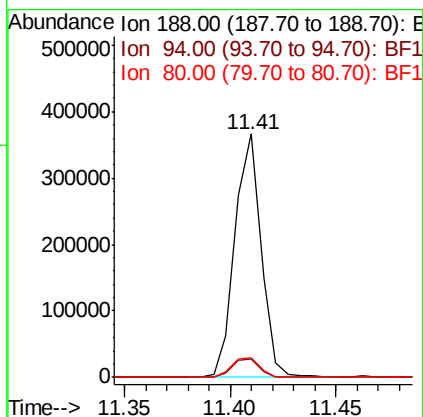
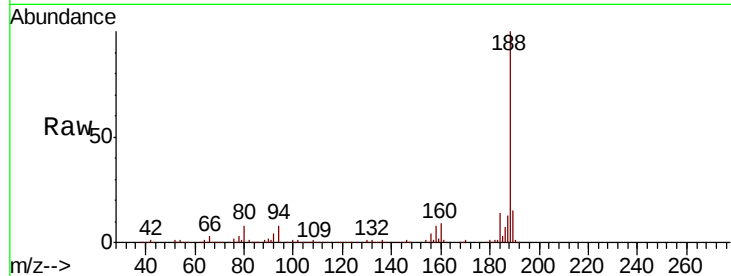




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.41 min Scan# 1585
Delta R.T. -0.01 min
Lab File: BF111961.D
Acq: 9 Jan 2019 20:37

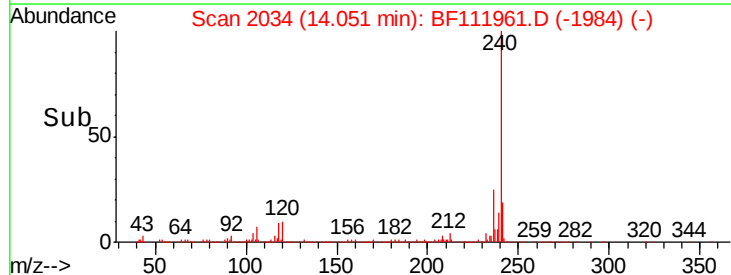
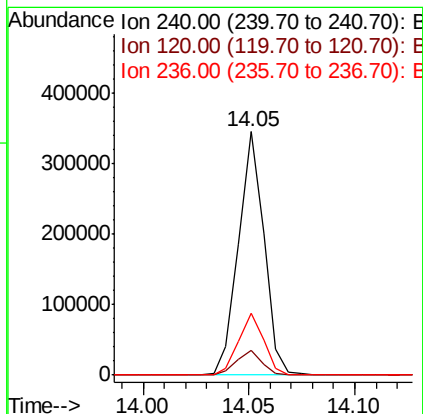
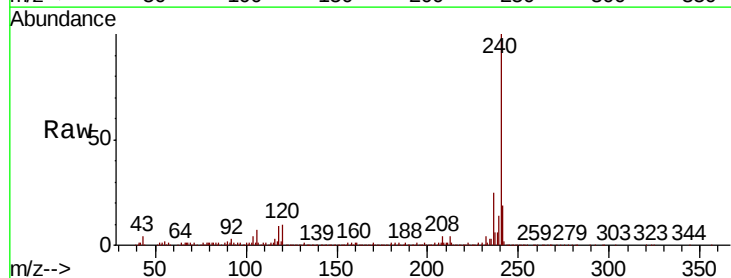
Instrument :
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W12-10

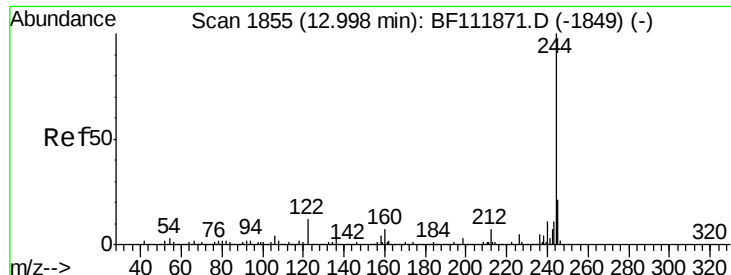
Tot Ion:188 Resp: 313831
Ion Ratio Lower Upper
188 100
94 7.7 6.6 10.0
80 8.3 7.7 11.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.05 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BF111961.D
Acq: 9 Jan 2019 20:37

Tgt Ion:240 Resp: 289891
Ion Ratio Lower Upper
240 100
120 10.3 8.2 12.2
236 25.3 20.2 30.4





#79

Terphenyl-d14

Concen: 43.997 ng

RT: 12.99 min Scan# 1854

Delta R.T. -0.01 min

Lab File: BF111961.D

Acq: 9 Jan 2019 20:37

Instrument :

BNA_F

ClientSampleId :

W12-10

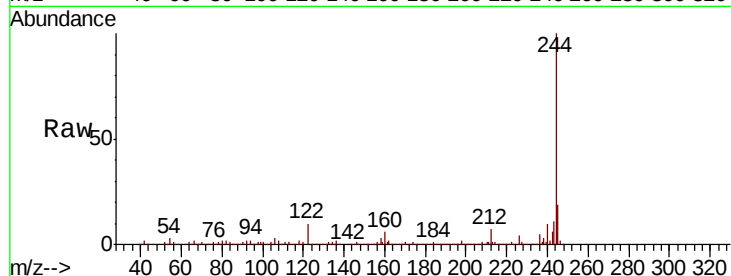
Tot Ion:244 Resp: 671917

Ion Ratio Lower Upper

244 100

212 6.6 5.8 8.8

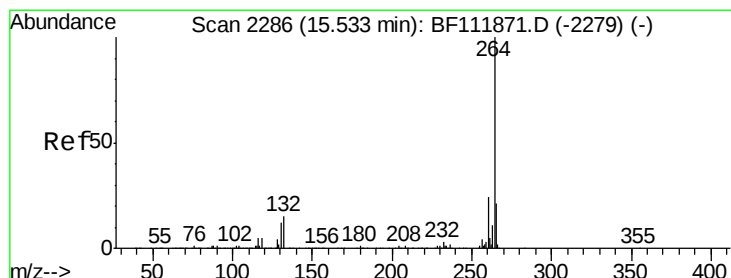
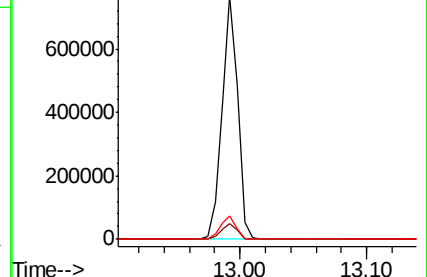
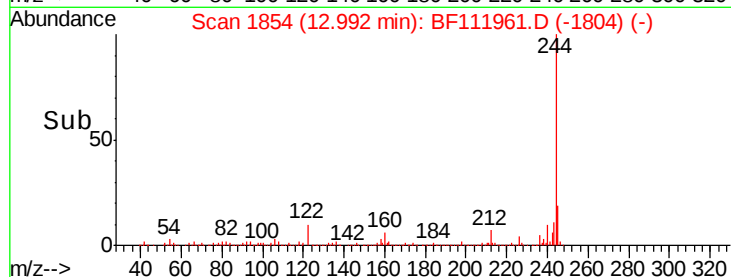
122 9.9 9.5 14.3



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: 15.54 min Scan# 2287

Delta R.T. 0.01 min

Lab File: BF111961.D

Acq: 9 Jan 2019 20:37

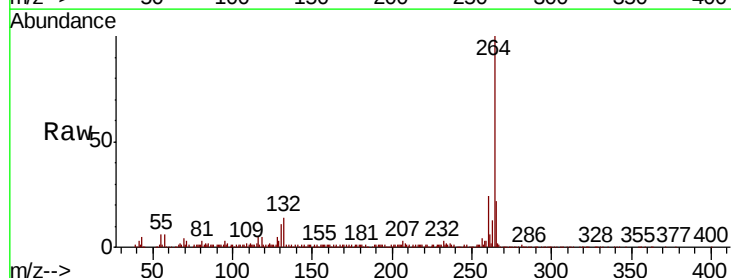
Tgt Ion:264 Resp: 200082

Ion Ratio Lower Upper

264 100

260 24.3 19.2 28.8

265 22.0 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

