

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102418\
 Data File : BF110137.D
 Acq On : 25 Oct 2018 2:21
 Operator : JU/SJ
 Sample : J5640-05
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 102218-JETT-F-U-M

Quant Time: Oct 25 09:16:12 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 25 02:28:50 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	130424	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	459123	20.00	ng	0.00
39) Acenaphthene-d10	10.01	164	175257	20.00	ng	0.00
64) Phenanthrene-d10	11.50	188	283314	20.00	ng	0.00
76) Chrysene-d12	14.15	240	232887	20.00	ng	0.00
87) Perylene-d12	15.67	264	157607	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	329340	41.12	ng	0.00
7) Phenol-d6	6.58	99	245163	23.93	ng	0.00
23) Nitrobenzene-d5	7.53	82	762939	98.56	ng	0.00
42) 2,4,6-Tribromophenol	10.80	330	138158	79.58	ng	0.00
45) 2-Fluorobiphenyl	9.33	172	1288895	115.48	ng	0.00
79) Terphenyl-d14	13.09	244	1025500	91.58	ng	0.00

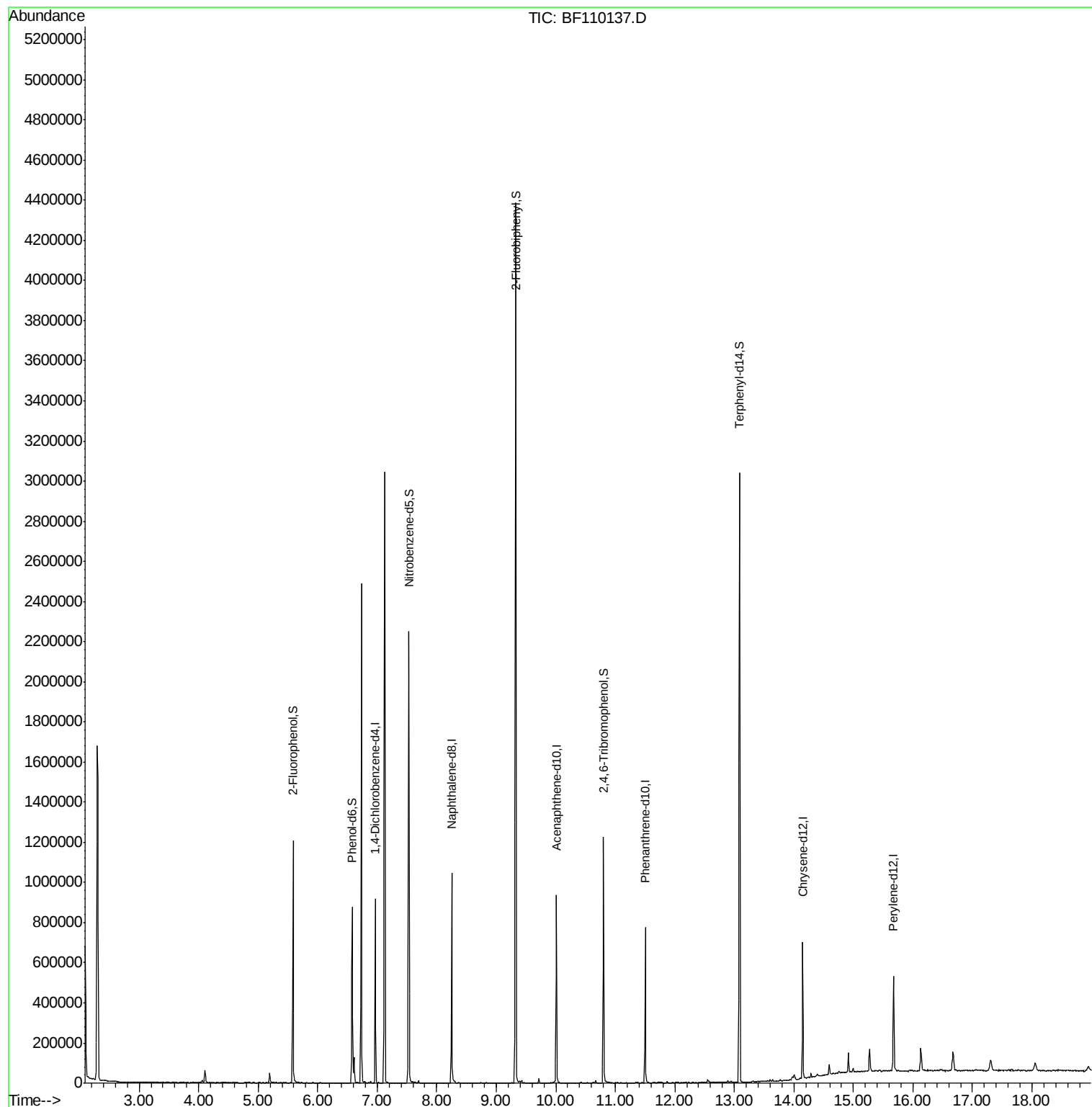
Target Compounds Qvalue

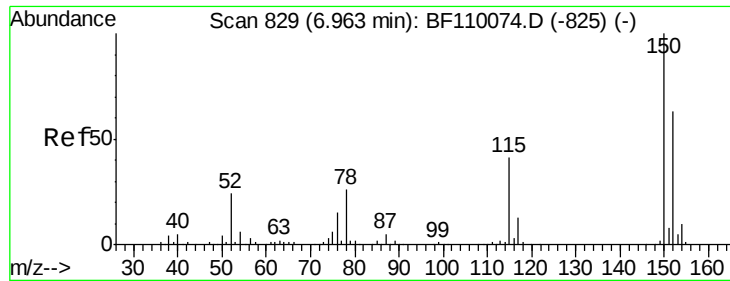
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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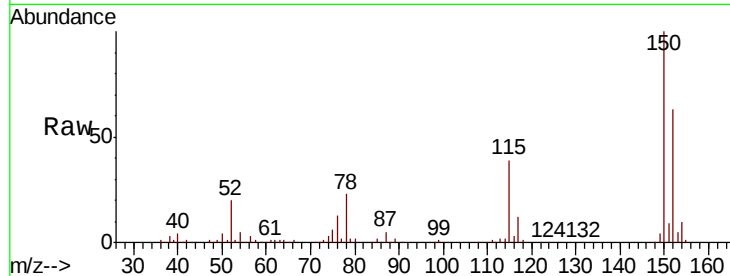


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 830
Delta R.T. 0.01 min
Lab File: BF110137.D
Acq: 25 Oct 2018 2:21

Instrument :
BNA_F
ClientSampleId :
102218-JETT-F-U-M

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.6	122.7	184.1
115	61.4	49.1	73.7

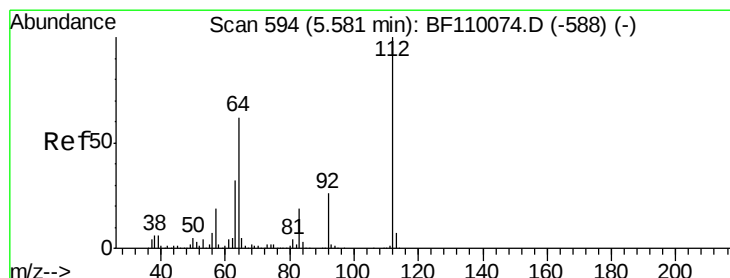
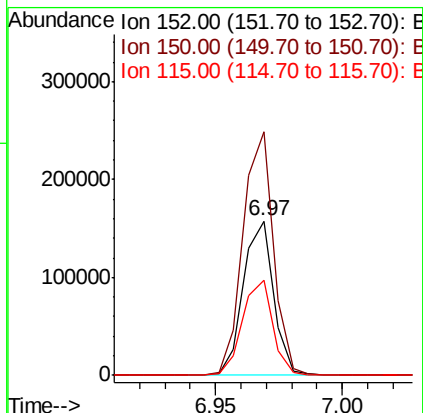
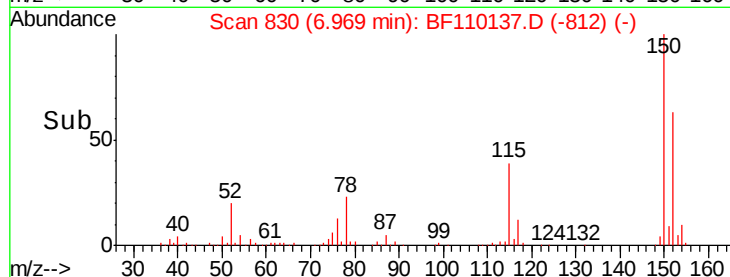


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

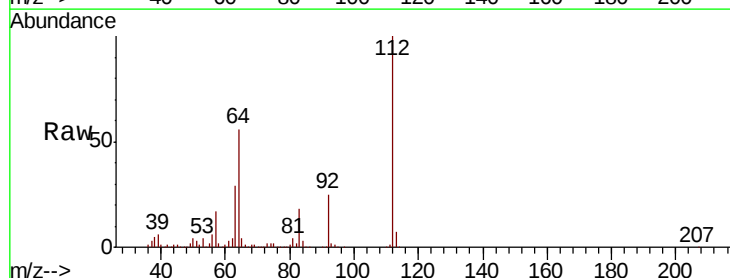
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 41.121 ng
RT: 5.59 min Scan# 595
Delta R.T. 0.01 min
Lab File: BF110137.D
Acq: 25 Oct 2018 2:21

Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.8	44.1	66.1
63	29.4	23.7	35.5

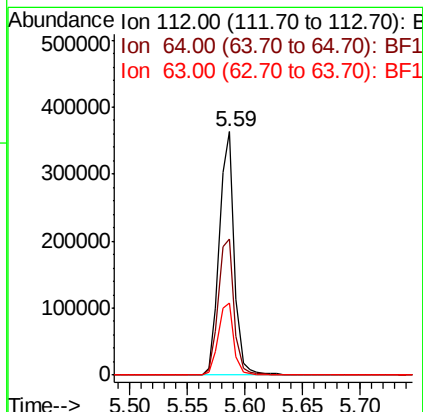
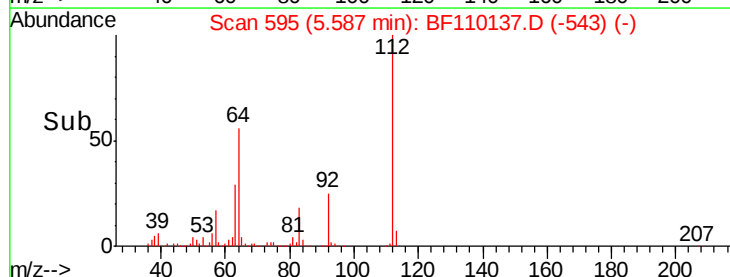


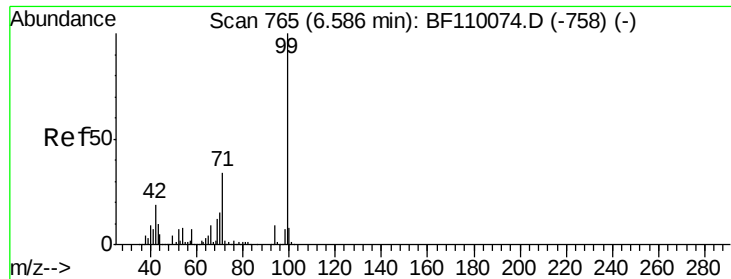
Abundance

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: 23.932 ng

RT: 6.58 min Scan# 764

Delta R.T. -0.01 min

Lab File: BF110137.D

Acq: 25 Oct 2018 2:21

Instrument :

BNA_F

ClientSampleId :

102218-JETT-F-U-M

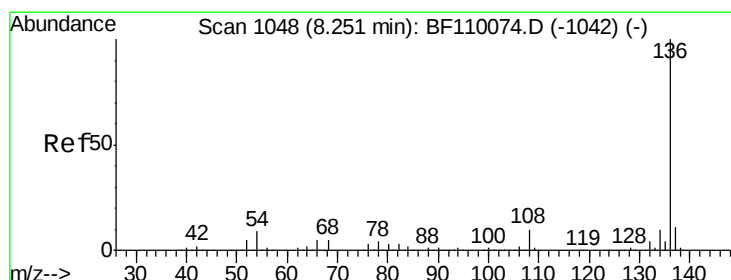
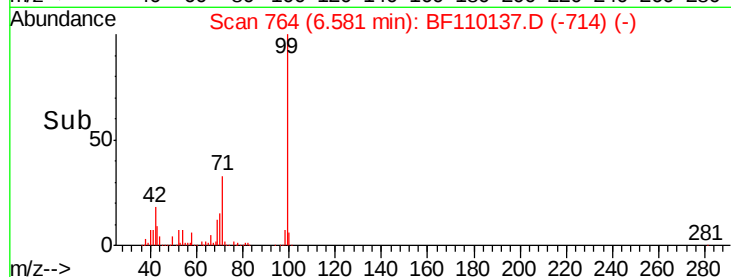
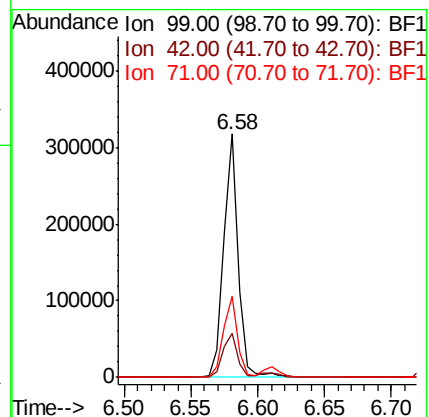
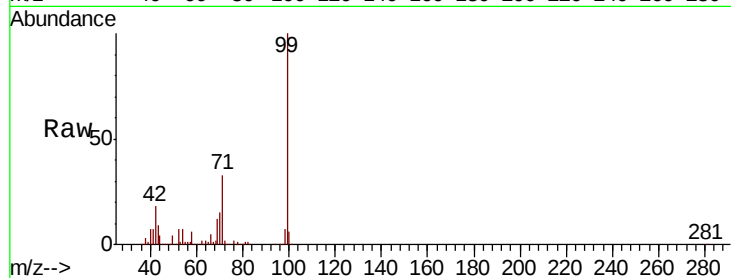
Tot Ion: 99 Resp: 245163

Ion Ratio Lower Upper

99 100

42 18.2 15.8 23.6

71 33.4 28.0 42.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.25 min Scan# 1048

Delta R.T. 0.00 min

Lab File: BF110137.D

Acq: 25 Oct 2018 2:21

Tgt Ion: 136 Resp: 459123

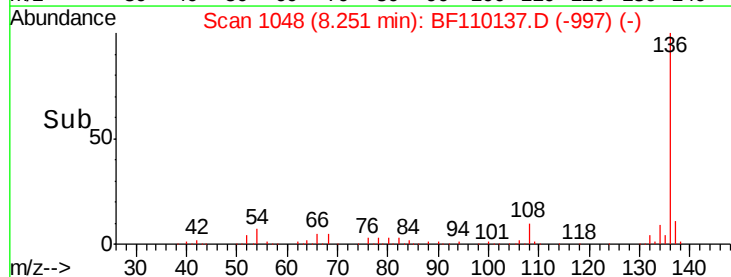
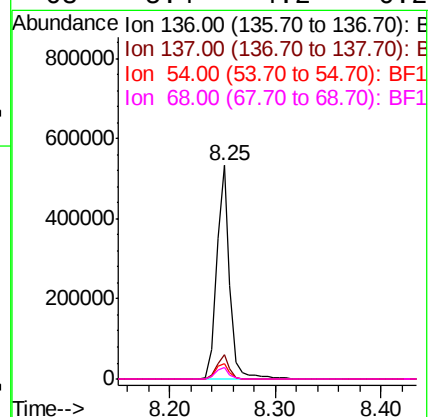
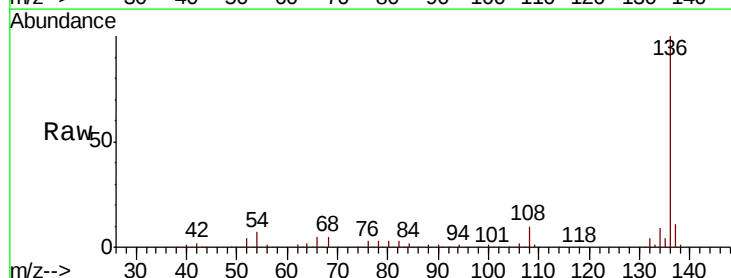
Ion Ratio Lower Upper

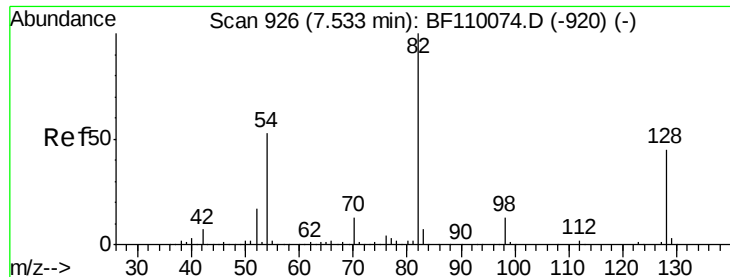
136 100

137 11.2 8.8 13.2

54 7.5 5.4 8.2

68 5.4 4.2 6.2

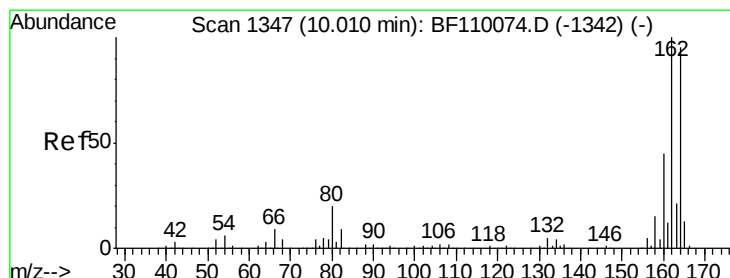
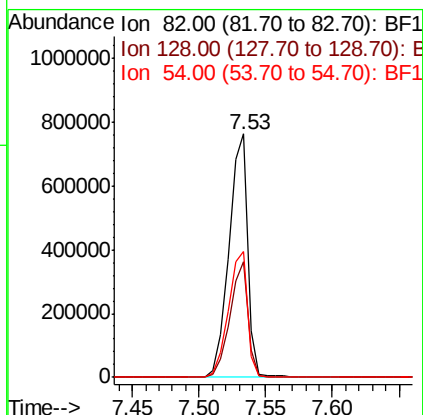
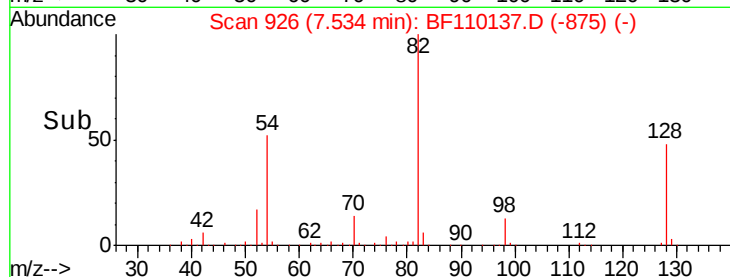
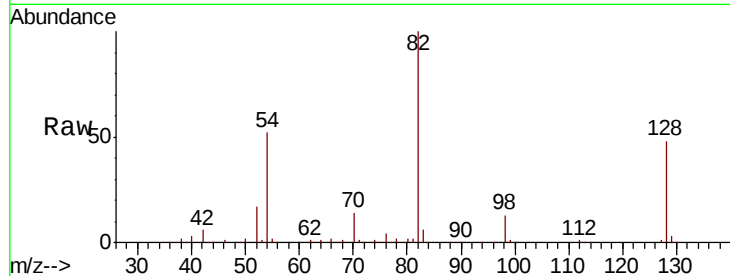




#23
 Nitrobenzene-d5
 Concen: 98.563 ng
 RT: 7.53 min Scan# 926
 Delta R.T. 0.00 min
 Lab File: BF110137.D
 Acq: 25 Oct 2018 2:21

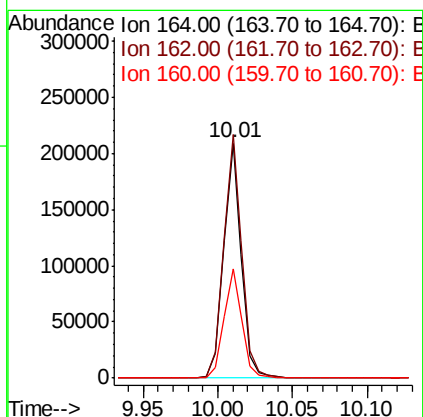
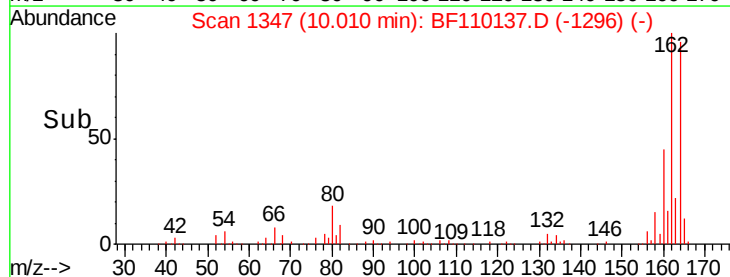
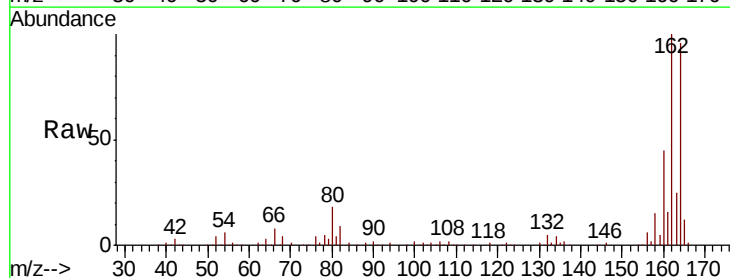
Instrument :
 BNA_F
 ClientSampleId :
 102218-JETT-F-U-M

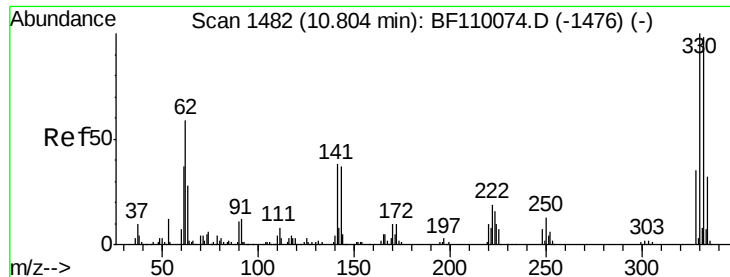
Tot Ion	82	Resp	762939
Ion Ratio	100	Lower	Upper
128	47.7	34.2	51.2
54	51.6	38.6	58.0



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.01 min Scan# 1347
 Delta R.T. 0.00 min
 Lab File: BF110137.D
 Acq: 25 Oct 2018 2:21

Tgt Ion	164	Resp	175257
Ion Ratio	100	Lower	Upper
162	103.7	83.0	124.6
160	46.8	37.0	55.6

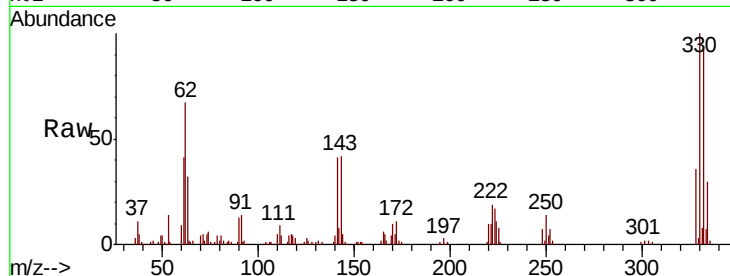




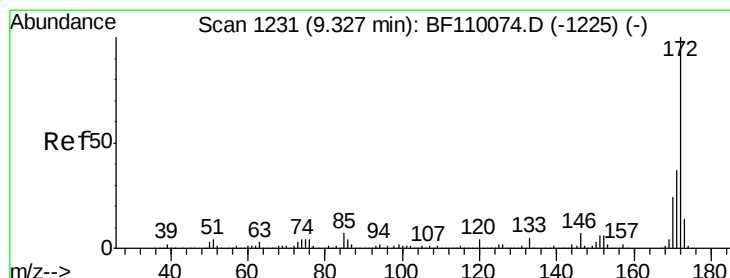
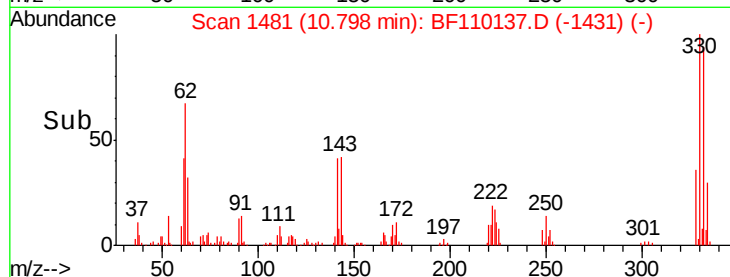
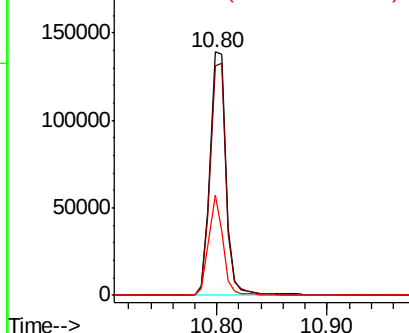
#42
 2,4,6-Tribromophenol
 Concen: 79.582 ng
 RT: 10.80 min Scan# 1481
 Delta R.T. -0.01 min
 Lab File: BF110137.D
 Acq: 25 Oct 2018 2:21

Instrument :
 BNA_F
 ClientSampleId :
 102218-JETT-F-U-M

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.6	77.1	115.7
141	35.9	27.0	40.4

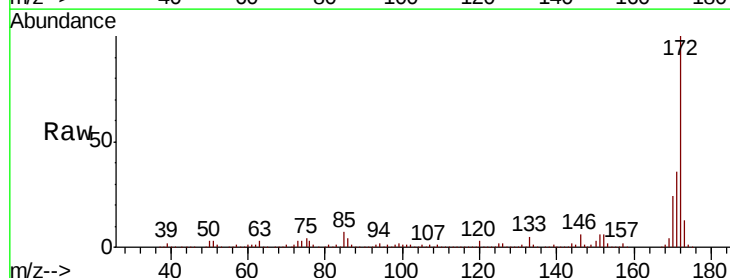


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

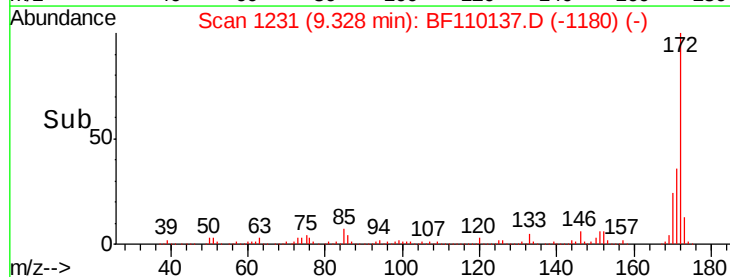
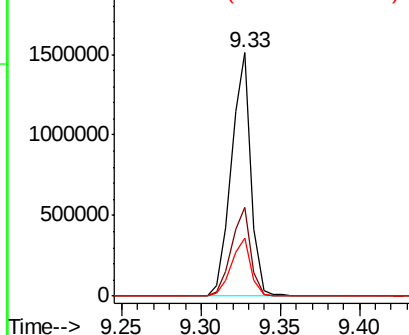


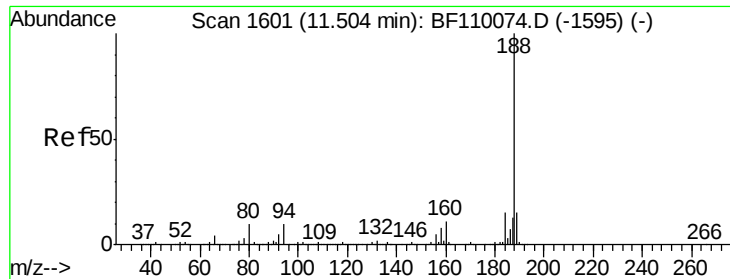
#45
 2-Fluorobiphenyl
 Concen: 115.482 ng
 RT: 9.33 min Scan# 1231
 Delta R.T. 0.00 min
 Lab File: BF110137.D
 Acq: 25 Oct 2018 2:21

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.2	28.6	43.0
170	24.1	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

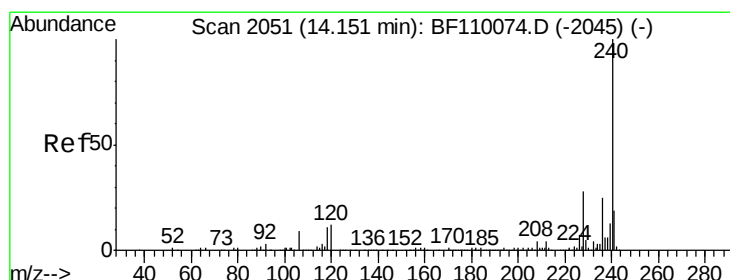
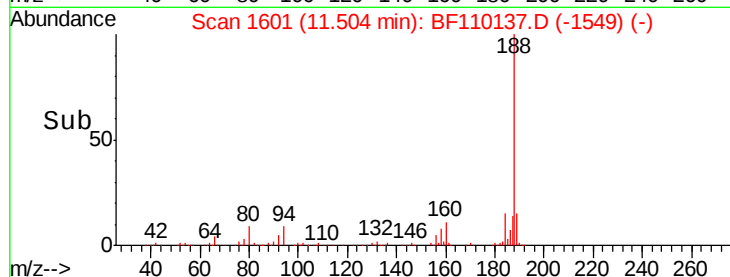
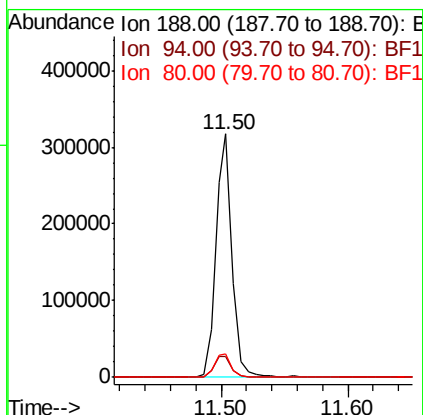
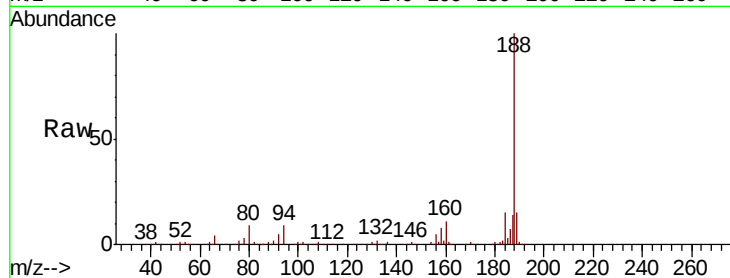




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1601
Delta R.T. 0.01 min
Lab File: BF110137.D
Acq: 25 Oct 2018 2:21

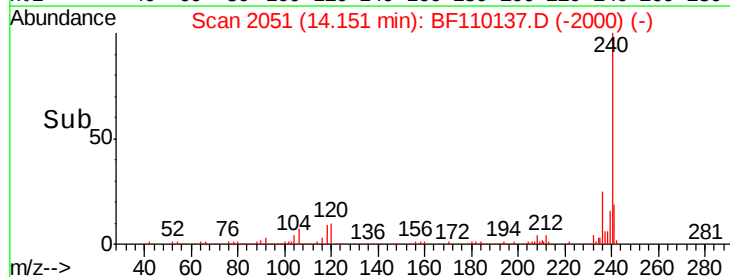
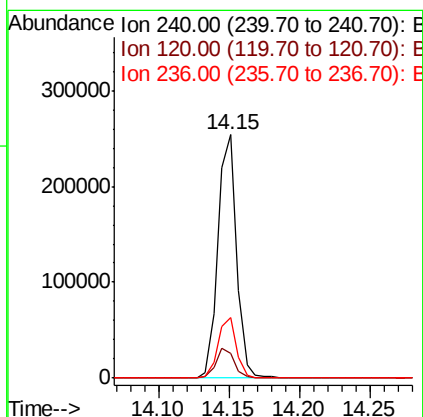
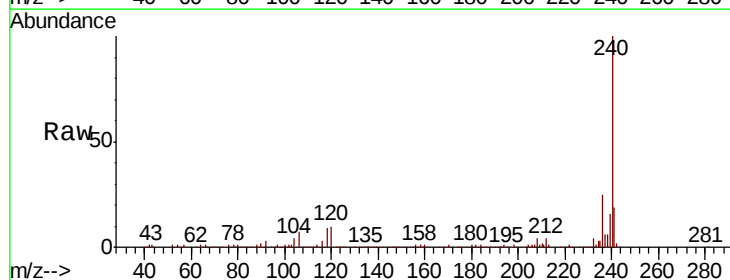
Instrument :
BNA_F
ClientSampleId :
102218-JETT-F-U-M

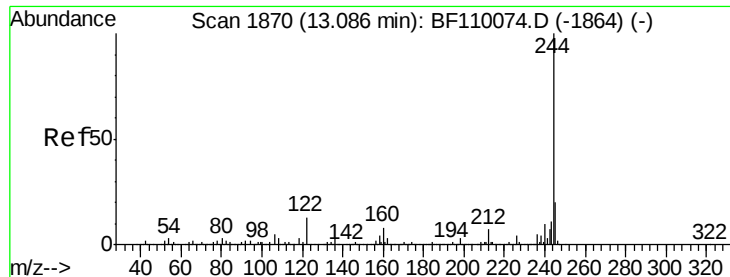
Tot Ion:188 Resp: 283314
Ion Ratio Lower Upper
188 100
94 8.7 7.2 10.8
80 9.4 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.15 min Scan# 2051
Delta R.T. 0.00 min
Lab File: BF110137.D
Acq: 25 Oct 2018 2:21

Tgt Ion:240 Resp: 232887
Ion Ratio Lower Upper
240 100
120 10.4 8.3 12.5
236 24.9 21.2 31.8





#79

Terphenyl-d14

Concen: 91.578 ng

RT: 13.09 min Scan# 1870

Delta R.T. 0.00 min

Lab File: BF110137.D

Acq: 25 Oct 2018 2:21

Instrument :

BNA_F

ClientSampleId :

102218-JETT-F-U-M

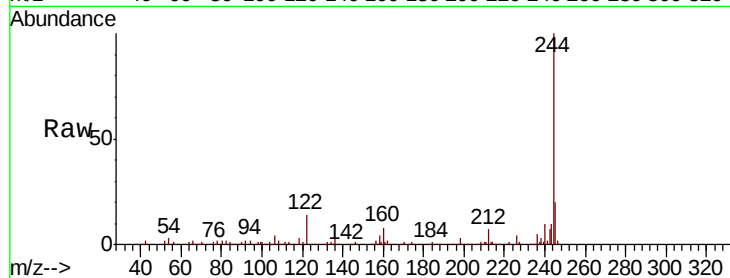
Tot Ion:244 Resp: 1025500

Ion Ratio Lower Upper

244 100

212 7.0 5.8 8.8

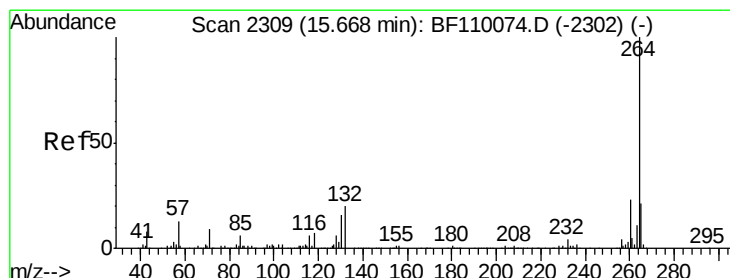
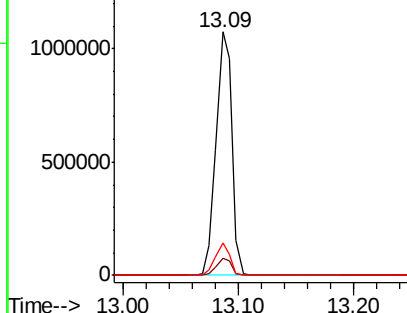
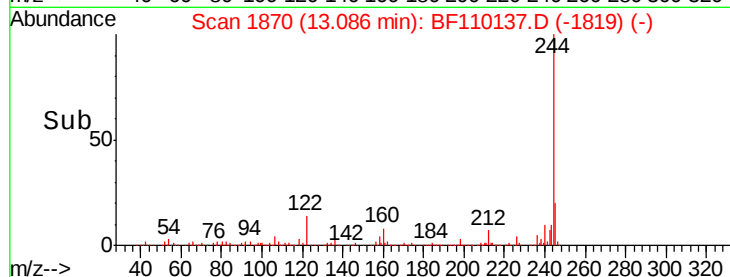
122 13.5 8.7 13.1#



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# 2310

Delta R.T. 0.01 min

Lab File: BF110137.D

Acq: 25 Oct 2018 2:21

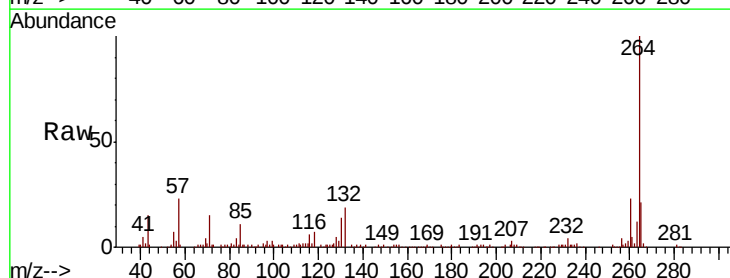
Tgt Ion:264 Resp: 157607

Ion Ratio Lower Upper

264 100

260 23.0 18.7 28.1

265 21.4 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

