

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF101918\
 Data File : BF110031.D
 Acq On : 20 Oct 2018 5:08
 Operator : JU/SJ
 Sample : J5593-16
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 101718-JETT-E-U-M

Quant Time: Oct 20 07:04:49 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 20 01:53:35 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	230108	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	875145	20.00	ng	0.00
39) Acenaphthene-d10	10.01	164	378996	20.00	ng	0.00
64) Phenanthrene-d10	11.50	188	587272	20.00	ng	0.00
76) Chrysene-d12	14.14	240	403790	20.00	ng	0.00
87) Perylene-d12	15.67	264	337185	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	541699	37.32	ng	0.00
7) Phenol-d6	6.58	99	418475	23.22	ng	-0.01
23) Nitrobenzene-d5	7.53	82	1352156	104.08	ng	0.00
42) 2,4,6-Tribromophenol	10.80	330	269573	82.16	ng	0.00
45) 2-Fluorobiphenyl	9.33	172	2145434	90.33	ng	0.00
79) Terphenyl-d14	13.09	244	1629636	84.75	ng	0.00

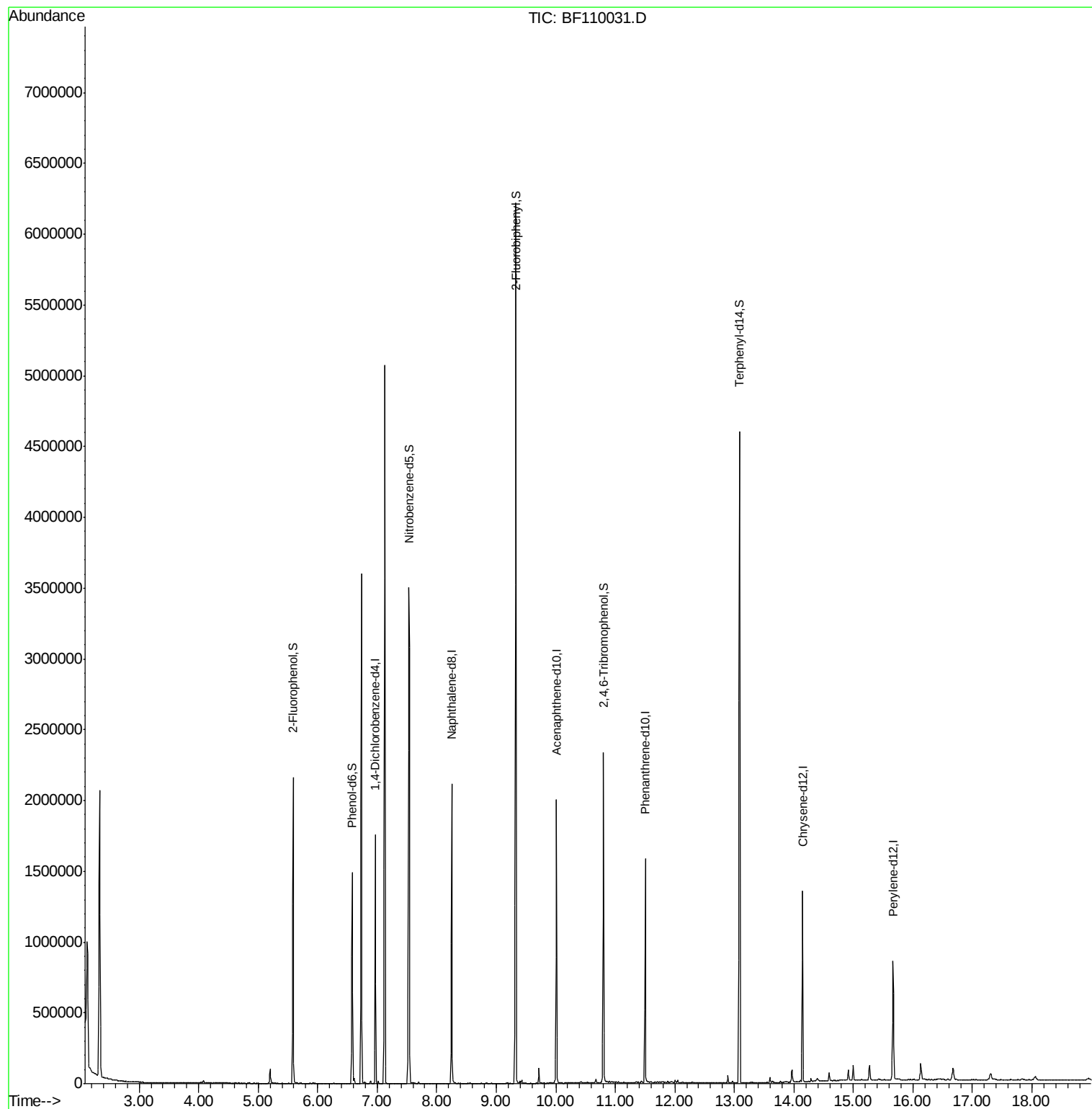
Target Compounds	Qvalue
------------------	--------

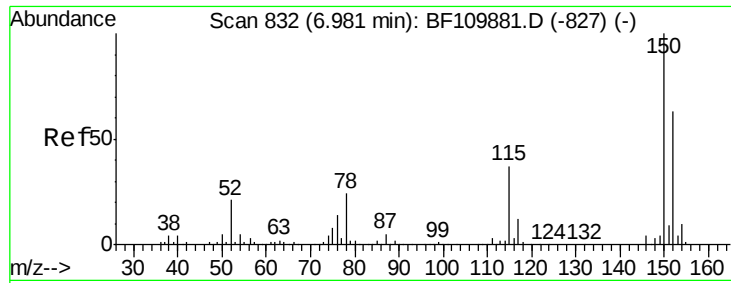
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF101918\
Data File : BF110031.D
Acq On : 20 Oct 2018 5:08
Operator : JU/SJ
Sample : J5593-16
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
101718-JETT-E-U-M

Quant Time: Oct 20 07:04:49 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 20 01:53:35 2018
Response via : Initial Calibration



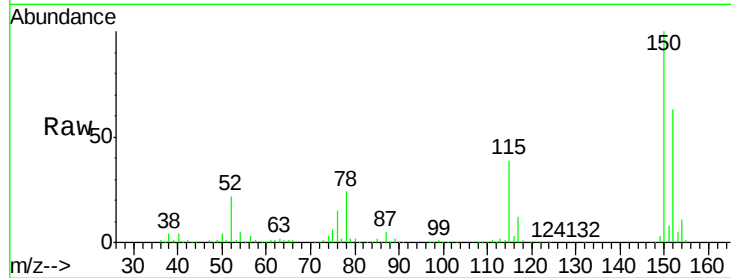


#1

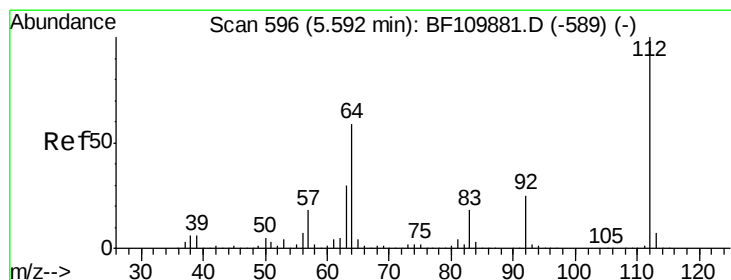
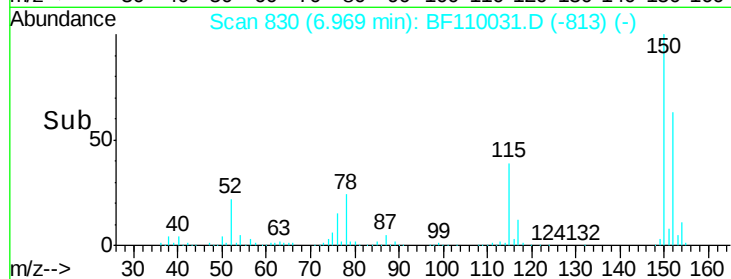
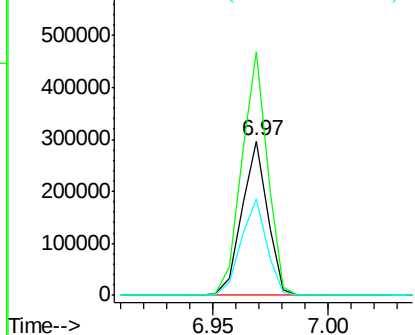
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 830
Delta R.T. 0.00 min
Lab File: BF110031.D
Acq: 20 Oct 2018 5:08

Instrument :
BNA_F
ClientSampleId :
101718-JETT-E-U-M

Tgt Ion:152 Resp: 230108
Ion Ratio Lower Upper
152 100
150 157.6 122.7 184.1
115 62.1 49.1 73.7



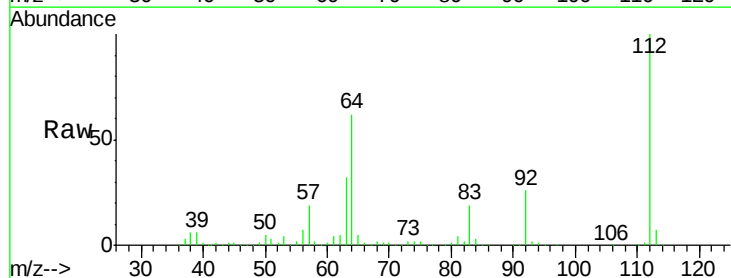
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



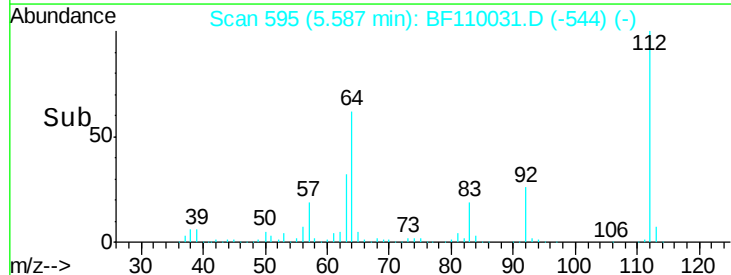
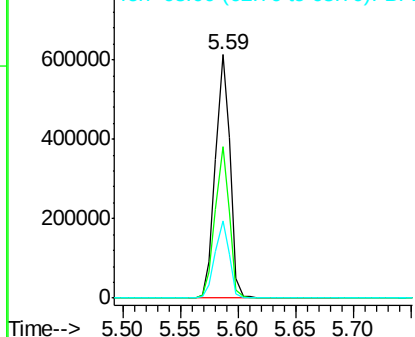
#5

2-Fluorophenol
Concen: 37.316 ng
RT: 5.59 min Scan# 595
Delta R.T. 0.00 min
Lab File: BF110031.D
Acq: 20 Oct 2018 5:08

Tgt Ion:112 Resp: 541699
Ion Ratio Lower Upper
112 100
64 62.2 44.1 66.1
63 31.7 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: 23.215 ng

RT: 6.58 min Scan# 764

Delta R.T. -0.01 min

Lab File: BF110031.D

Acq: 20 Oct 2018 5:08

Instrument :

BNA_F

ClientSampleId :

101718-JETT-E-U-M

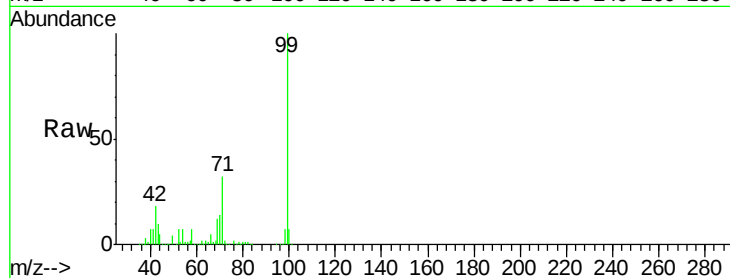
Tgt Ion: 99 Resp: 418475

Ion Ratio Lower Upper

99 100

42 18.3 15.8 23.6

71 32.5 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

600000

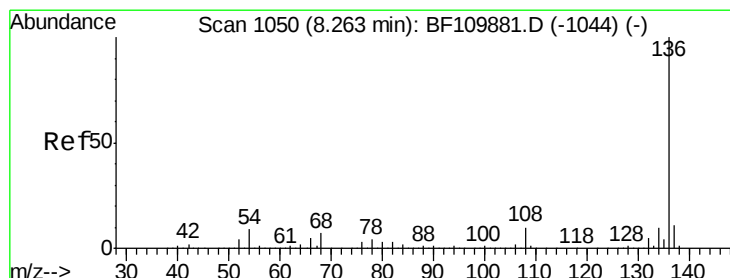
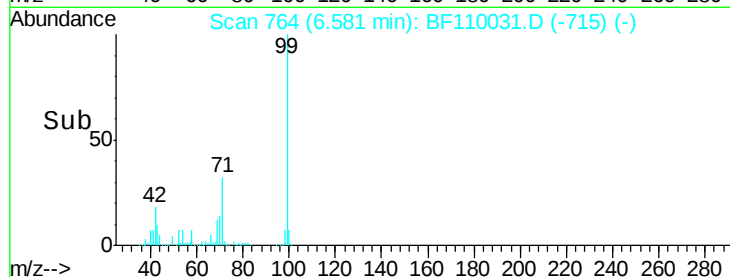
400000

200000

0

6.55 6.60 6.65

Time-->



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.25 min Scan# 1048

Delta R.T. -0.01 min

Lab File: BF110031.D

Acq: 20 Oct 2018 5:08

Tgt Ion: 136 Resp: 875145

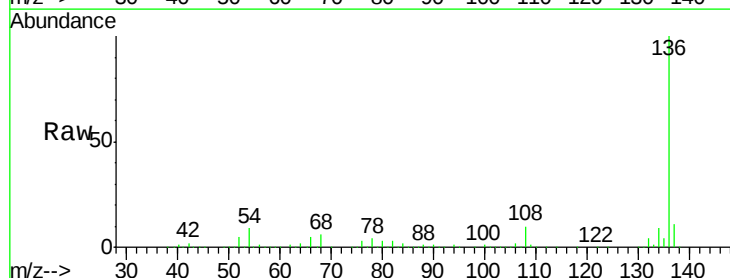
Ion Ratio Lower Upper

136 100

137 10.8 8.8 13.2

54 8.7 5.4 8.2#

68 5.8 4.2 6.2



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

1500000

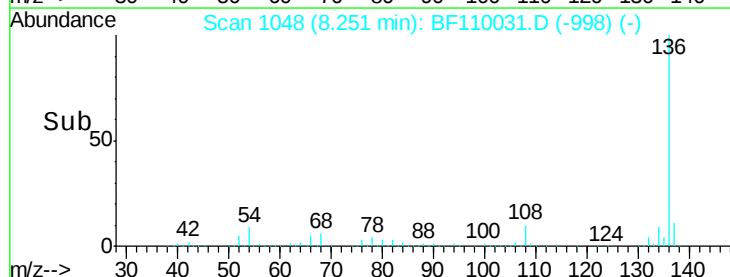
1000000

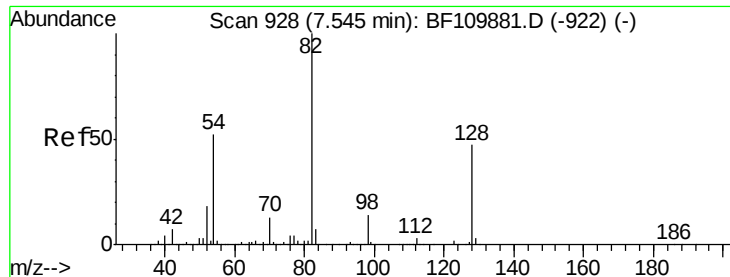
500000

0

8.20 8.30 8.40

Time-->

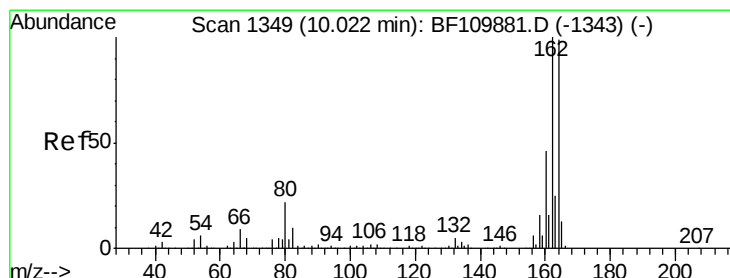
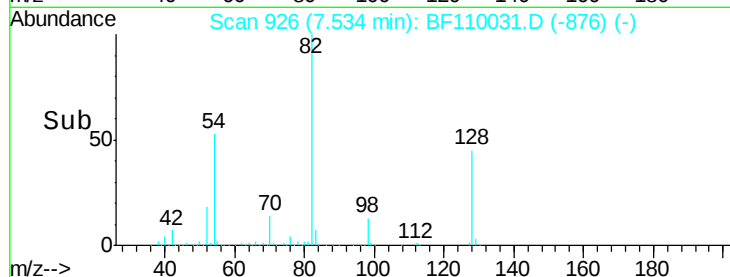
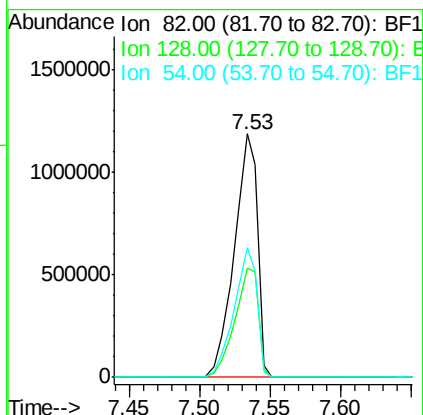
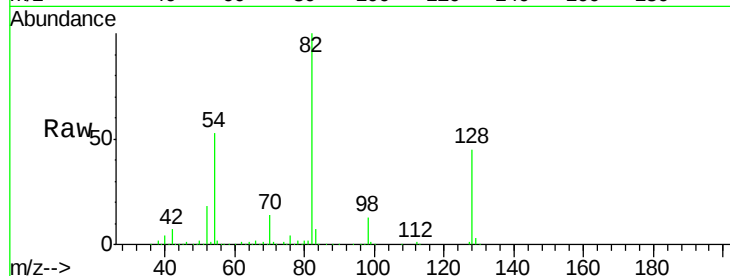




#23
 Nitrobenzene-d5
 Concen: 104.082 ng
 RT: 7.53 min Scan# 926
 Delta R.T. -0.01 min
 Lab File: BF110031.D
 Acq: 20 Oct 2018 5:08

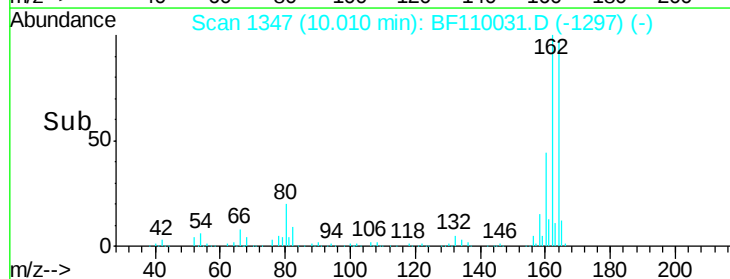
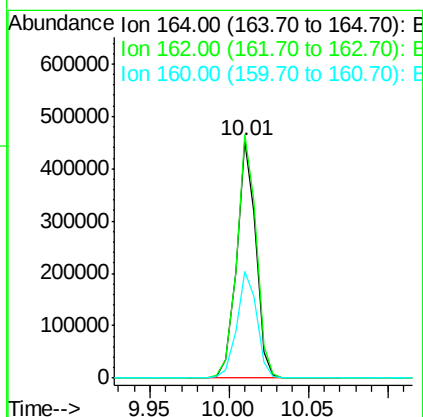
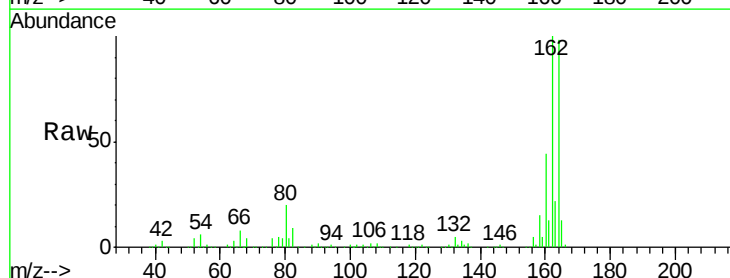
Instrument :
 BNA_F
 ClientSampleId :
 101718-JETT-E-U-M

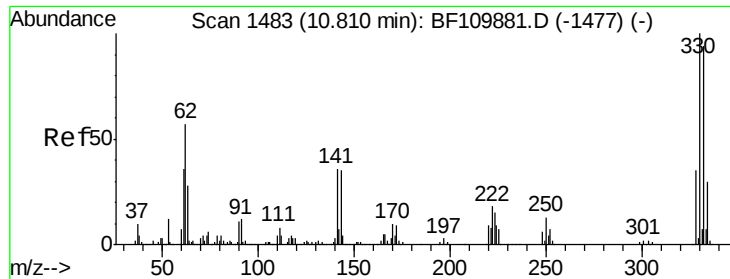
Tgt Ion: 82 Resp: 1352156
 Ion Ratio Lower Upper
 82 100
 128 44.8 34.2 51.2
 54 53.2 38.6 58.0



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.01 min Scan# 1347
 Delta R.T. -0.01 min
 Lab File: BF110031.D
 Acq: 20 Oct 2018 5:08

Tgt Ion: 164 Resp: 378996
 Ion Ratio Lower Upper
 164 100
 162 102.5 83.0 124.6
 160 45.0 37.0 55.6

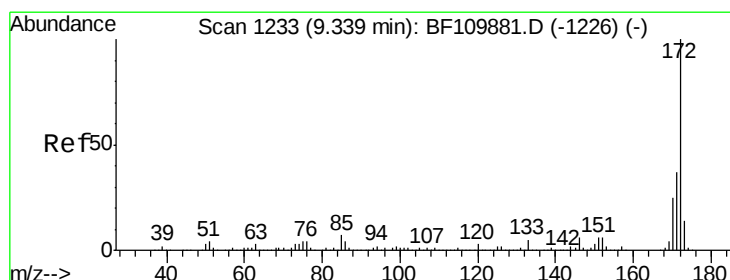
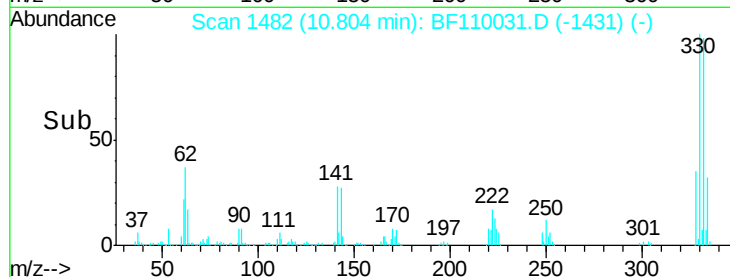
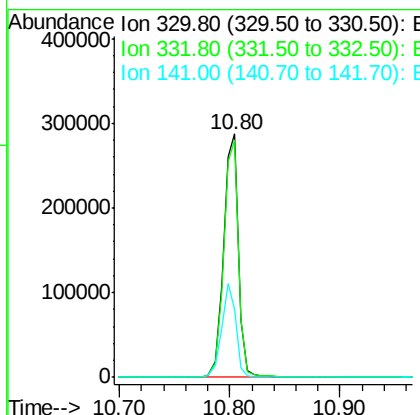
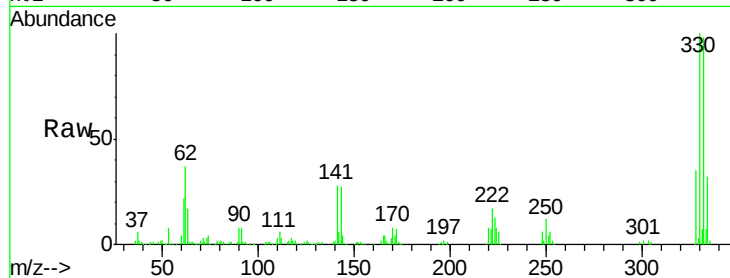




#42
 2,4,6-Tribromophenol
 Concen: 82.156 ng
 RT: 10.80 min Scan# 1482
 Delta R.T. 0.00 min
 Lab File: BF110031.D
 Acq: 20 Oct 2018 5:08

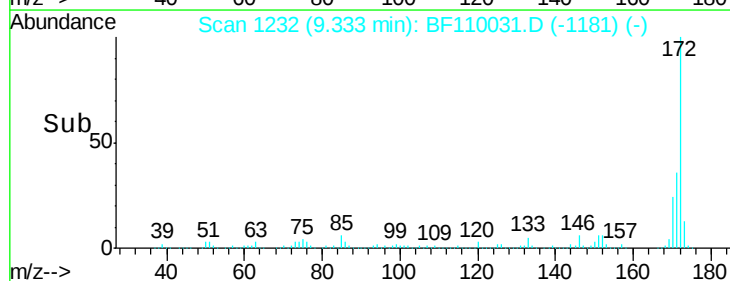
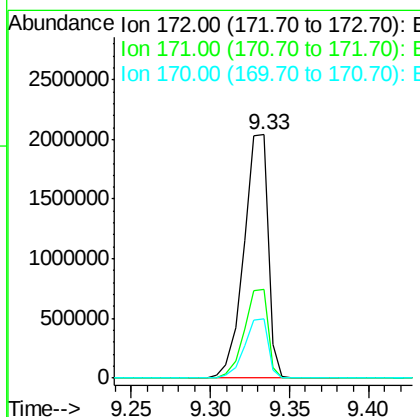
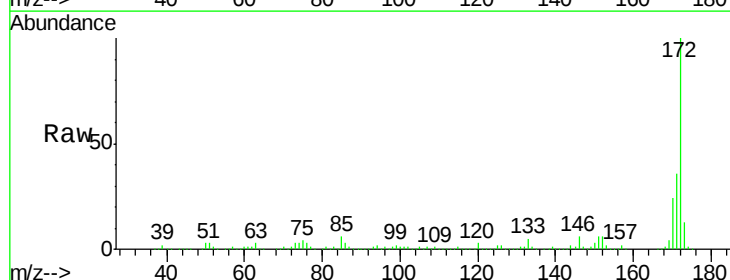
Instrument :
 BNA_F
 ClientSampleId :
 101718-JETT-E-U-M

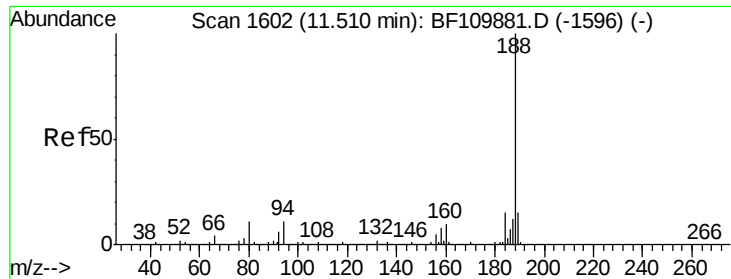
Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.3	77.1	115.7
141	37.0	27.0	40.4



#45
 2-Fluorobiphenyl
 Concen: 90.327 ng
 RT: 9.33 min Scan# 1232
 Delta R.T. 0.00 min
 Lab File: BF110031.D
 Acq: 20 Oct 2018 5:08

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.3	28.6	43.0
170	24.2	19.7	29.5

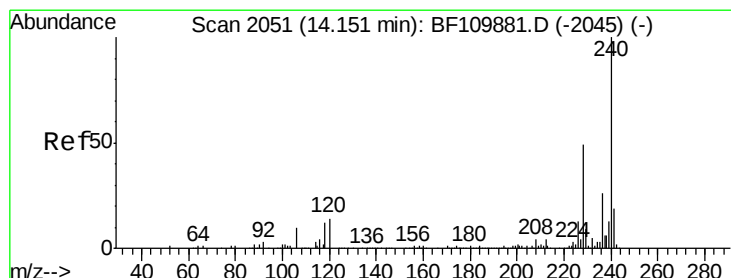
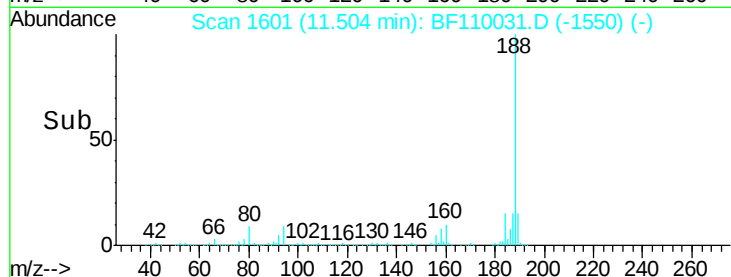
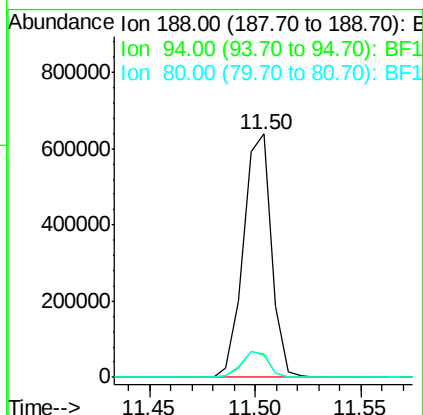
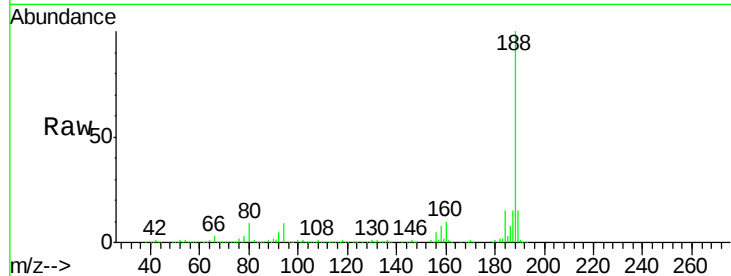




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1601
Delta R.T. 0.00 min
Lab File: BF110031.D
Acq: 20 Oct 2018 5:08

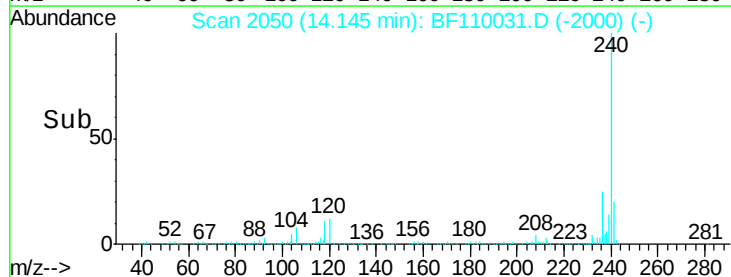
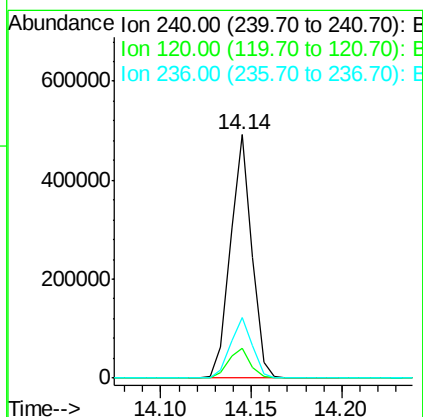
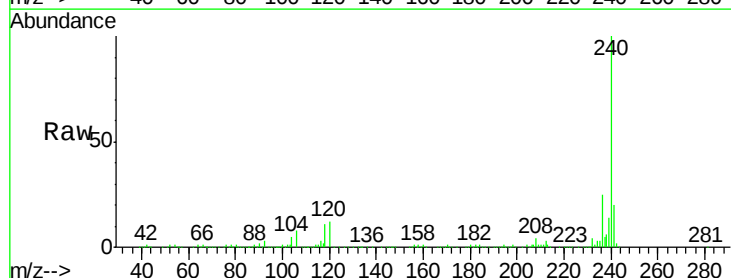
Instrument :
BNA_F
ClientSampleId :
101718-JETT-E-U-M

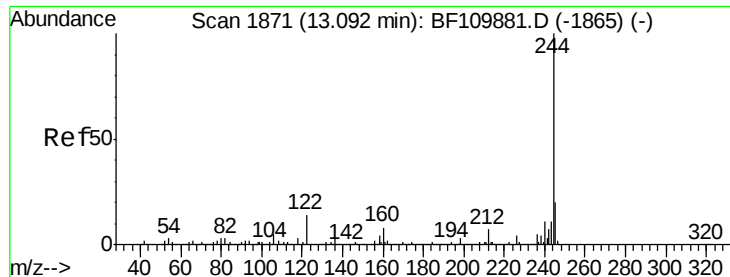
Tgt Ion:188 Resp: 587272
Ion Ratio Lower Upper
188 100
94 8.9 7.2 10.8
80 9.5 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.14 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BF110031.D
Acq: 20 Oct 2018 5:08

Tgt Ion:240 Resp: 403790
Ion Ratio Lower Upper
240 100
120 12.3 8.3 12.5
236 24.8 21.2 31.8





#79

Terphenyl-d14

Concen: 84.750 ng

RT: 13.09 min Scan# 1870

Delta R.T. 0.00 min

Lab File: BF110031.D

Acq: 20 Oct 2018 5:08

Instrument :

BNA_F

ClientSampleId :

101718-JETT-E-U-M

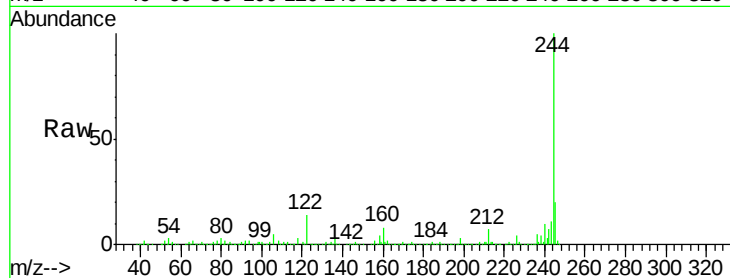
Tgt Ion:244 Resp: 1629636

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.8

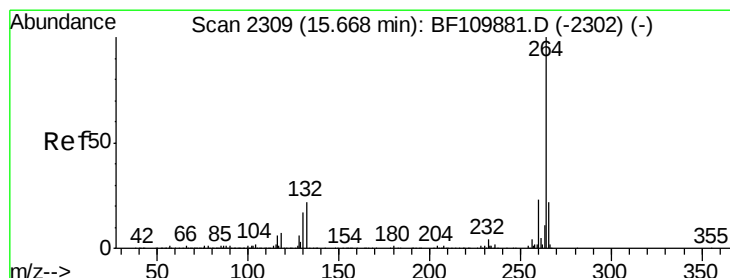
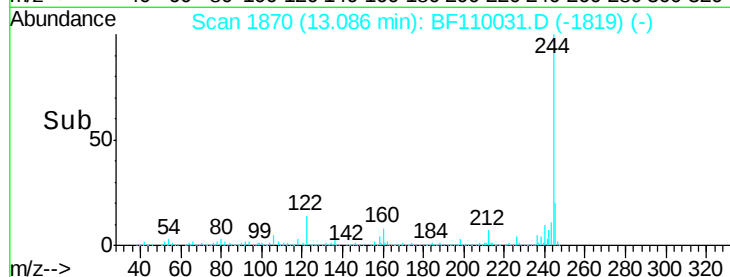
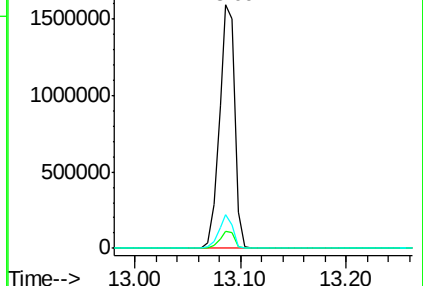
122 13.7 8.7 13.1#



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. 0.00 min

Lab File: BF110031.D

Acq: 20 Oct 2018 5:08

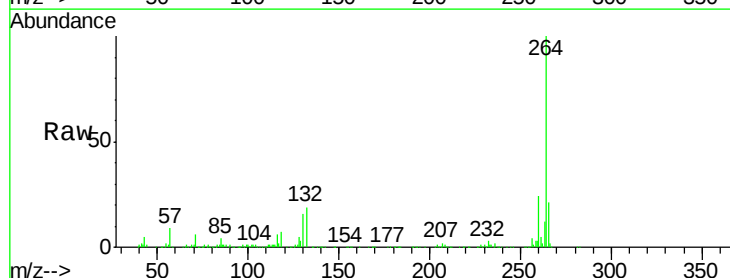
Tgt Ion:264 Resp: 337185

Ion Ratio Lower Upper

264 100

260 23.6 18.7 28.1

265 21.1 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

