

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121318\
 Data File : BF111404.D
 Acq On : 14 Dec 2018 8:01
 Operator : JU/SJ
 Sample : J6326-08
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 120618-DBRI-F-U-S

Quant Time: Dec 14 09:46:35 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 12 13:16:52 2018
 Response via : Initial Calibration

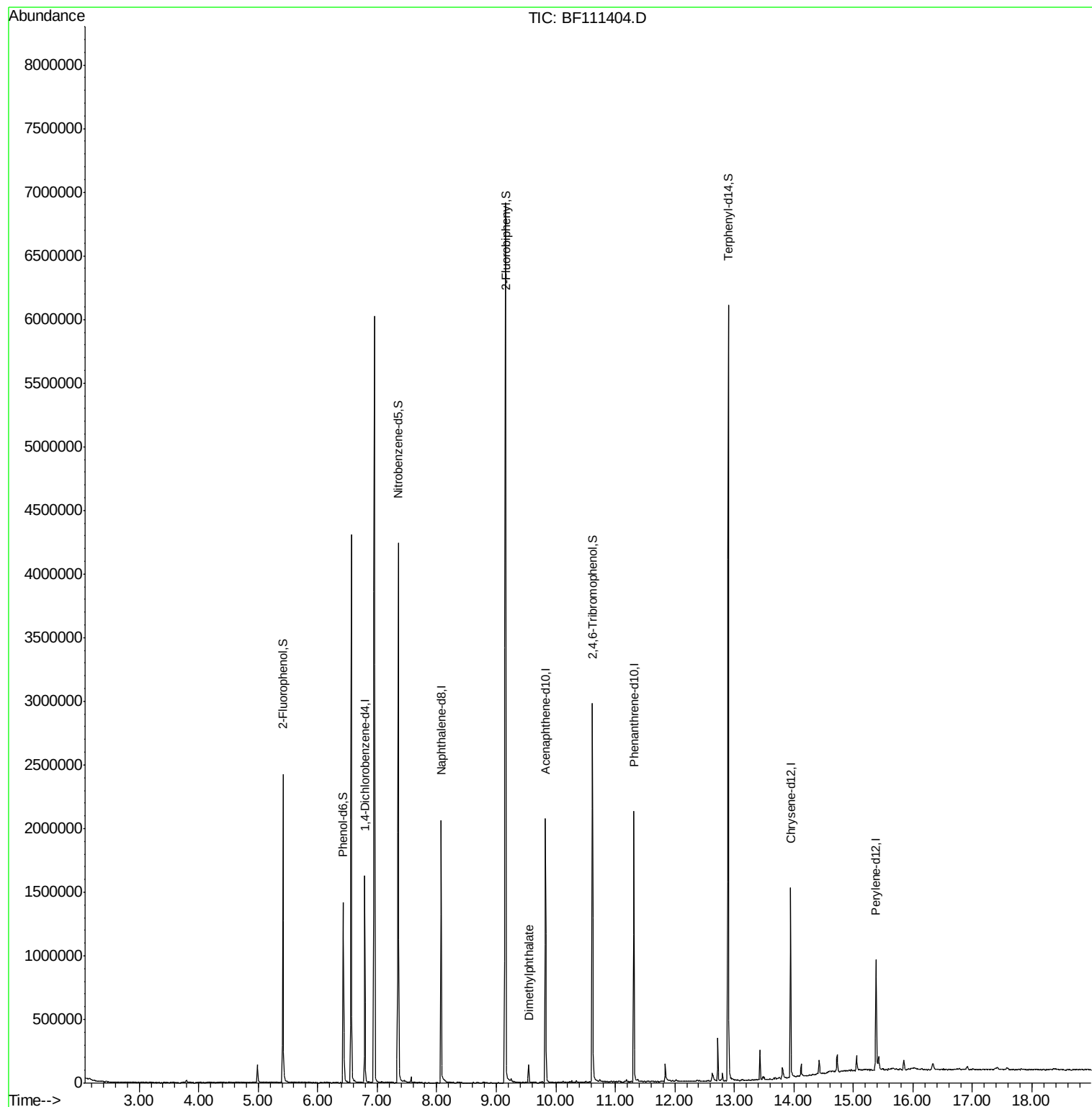
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	218227	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	887525	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	376510	20.00	ng	0.00
64) Phenanthrene-d10	11.31	188	723080	20.00	ng	0.00
76) Chrysene-d12	13.94	240	485072	20.00	ng	-0.01
87) Perylene-d12	15.38	264	395810	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	611528	47.39	ng	0.00
7) Phenol-d6	6.43	99	458851	26.37	ng	0.00
23) Nitrobenzene-d5	7.36	82	1404725	89.21	ng	0.00
42) 2,4,6-Tribromophenol	10.62	330	321957	97.00	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	2358959	100.59	ng	0.00
79) Terphenyl-d14	12.90	244	2161554	98.08	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.55	163	62363	2.303	ng	Qvalue 97

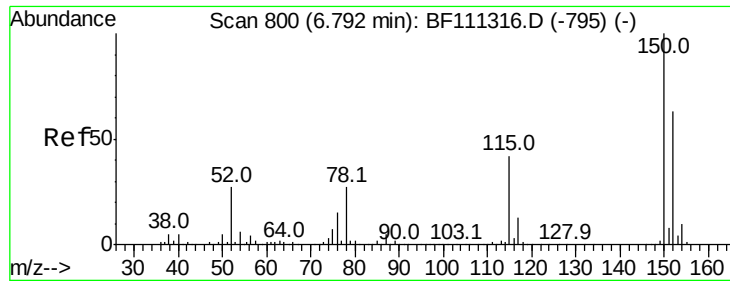
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Dec 12 13:16:52 2018
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.79 min Scan# 800

Delta R.T. -0.00 min

Lab File: BF111404.D

Acq: 14 Dec 2018 8:01

Instrument :

BNA_F

ClientSampleId :

120618-DBRI-F-U-S

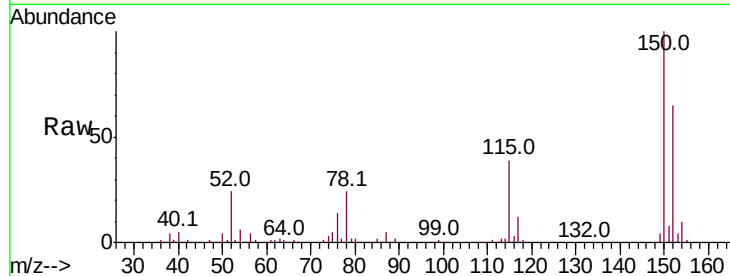
Tot Ion:152 Resp: 218227

Ion Ratio Lower Upper

152 100

150 154.1 126.6 189.8

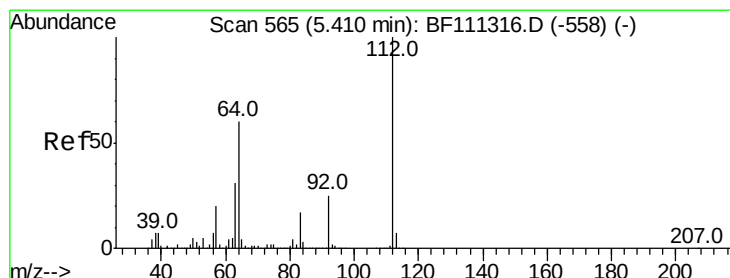
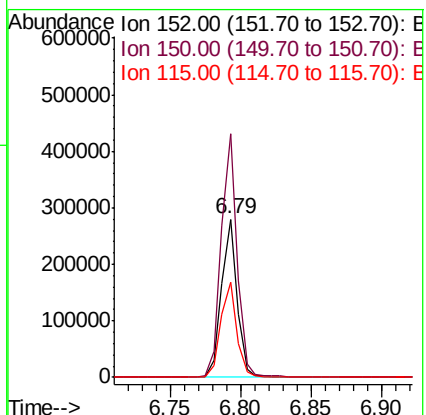
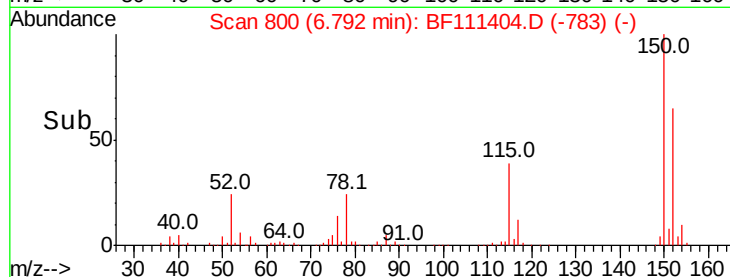
115 60.3 50.7 76.1



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: 47.387 ng

RT: 5.42 min Scan# 566

Delta R.T. 0.01 min

Lab File: BF111404.D

Acq: 14 Dec 2018 8:01

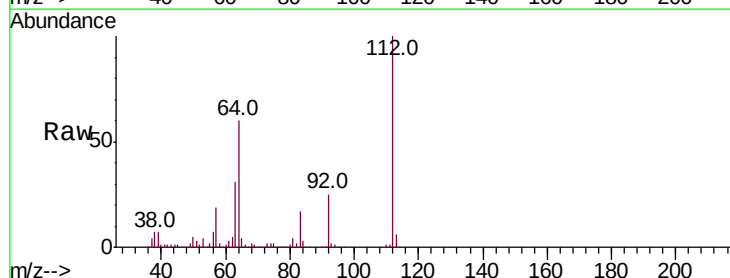
Tgt Ion:112 Resp: 611528

Ion Ratio Lower Upper

112 100

64 60.3 51.8 77.6

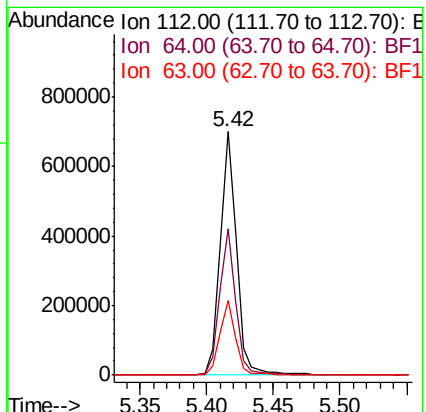
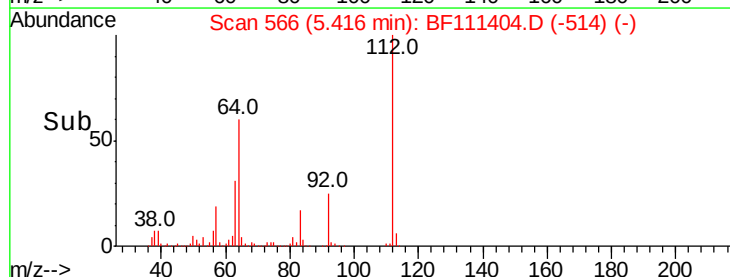
63 30.7 26.8 40.2

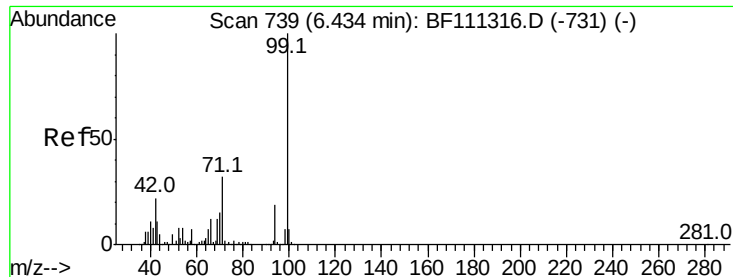


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 26.372 ng

RT: 6.43 min Scan# 738

Delta R.T. -0.01 min

Lab File: BF111404.D

Acq: 14 Dec 2018 8:01

Instrument :

BNA_F

ClientSampleId :

120618-DBRI-F-U-S

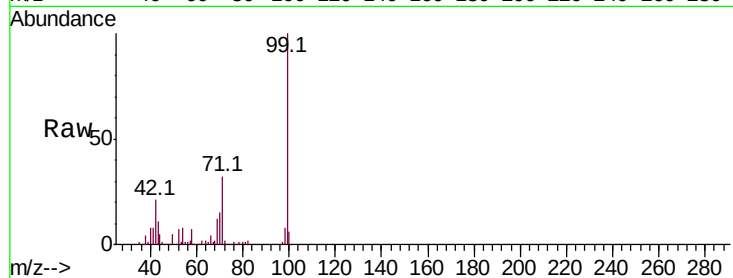
Tot Ion: 99 Resp: 458851

Ion Ratio Lower Upper

99 100

42 21.0 17.4 26.0

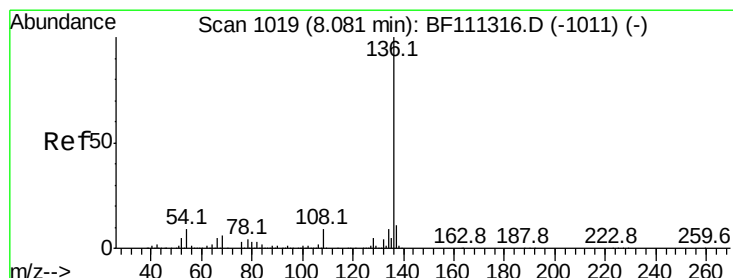
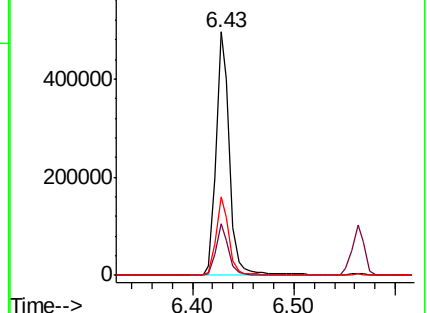
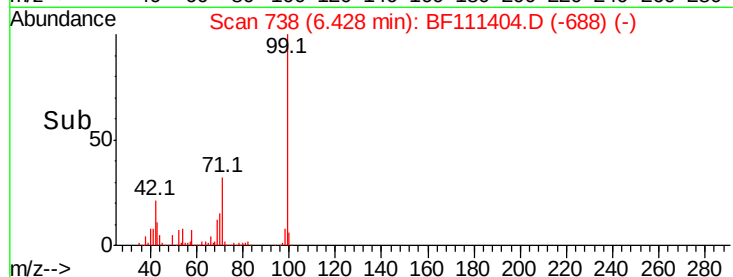
71 32.1 26.1 39.1



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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.07 min Scan# 1018

Delta R.T. -0.01 min

Lab File: BF111404.D

Acq: 14 Dec 2018 8:01

Tgt Ion: 136 Resp: 887525

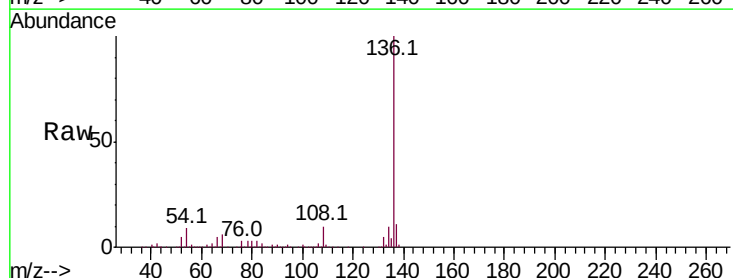
Ion Ratio Lower Upper

136 100

137 10.8 9.1 13.7

54 8.9 7.7 11.5

68 5.5 4.9 7.3

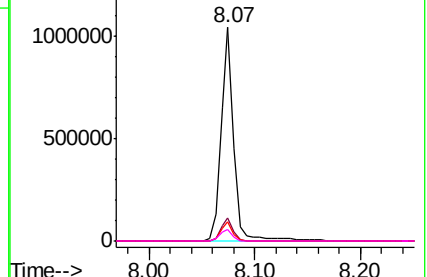
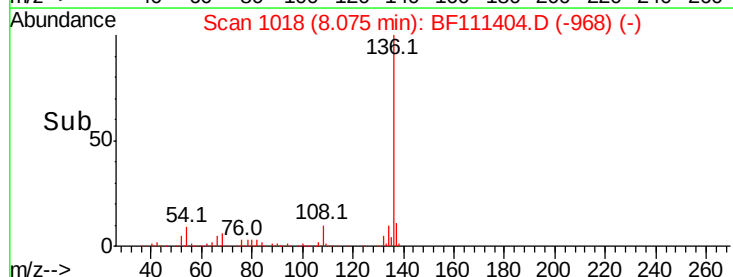


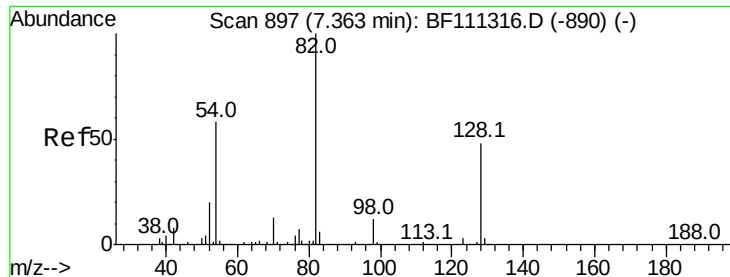
Abundance Ion 136.00 (135.70 to 136.70): E

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

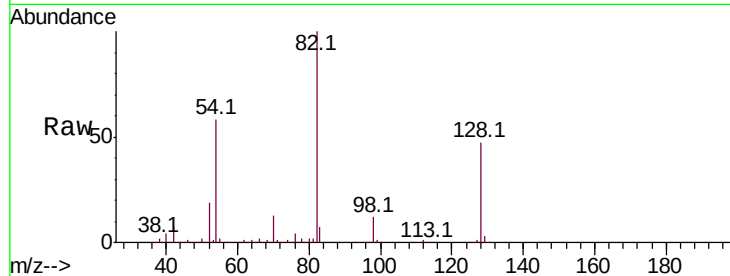




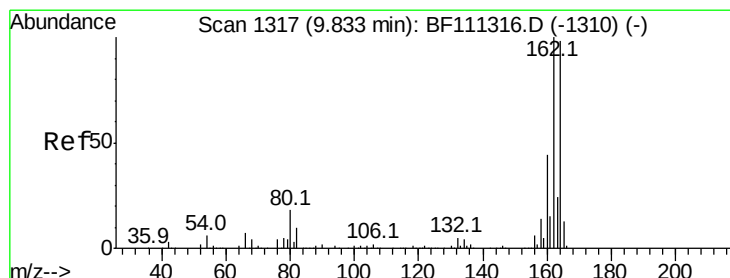
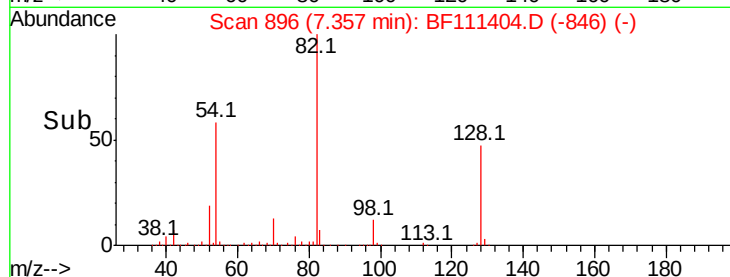
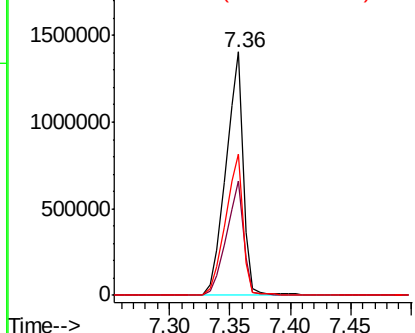
#23
Nitrobenzene-d5
Concen: 89.209 ng
RT: 7.36 min Scan# 896
Delta R.T. -0.01 min
Lab File: BF111404.D
Acq: 14 Dec 2018 8:01

Instrument :
BNA_F
ClientSampleId :
120618-DBRI-F-U-S

Tot Ion: 82 Resp: 1404725
Ion Ratio Lower Upper
82 100
128 47.0 37.4 56.2
54 57.8 47.6 71.4

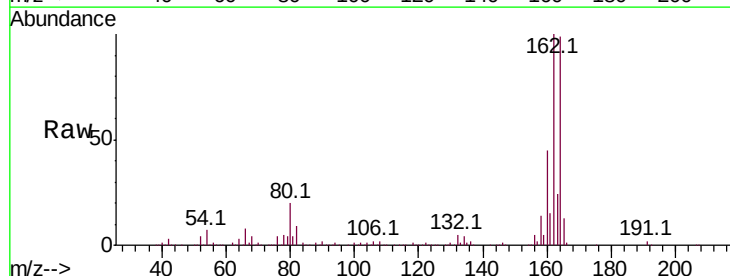


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1

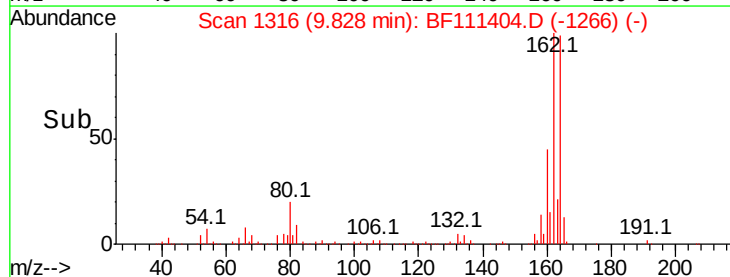
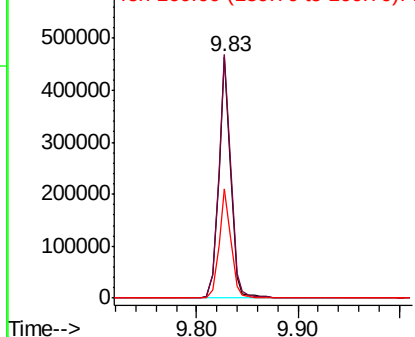


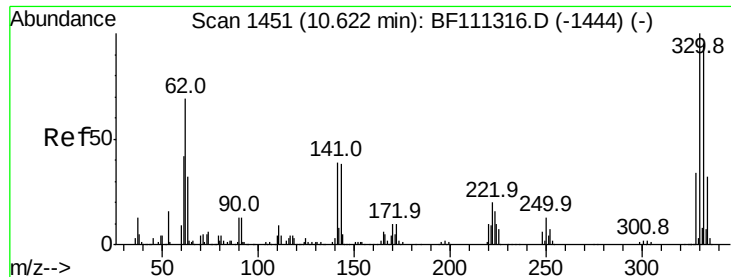
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BF111404.D
Acq: 14 Dec 2018 8:01

Tgt Ion: 164 Resp: 376510
Ion Ratio Lower Upper
164 100
162 100.9 81.4 122.0
160 45.0 35.7 53.5



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

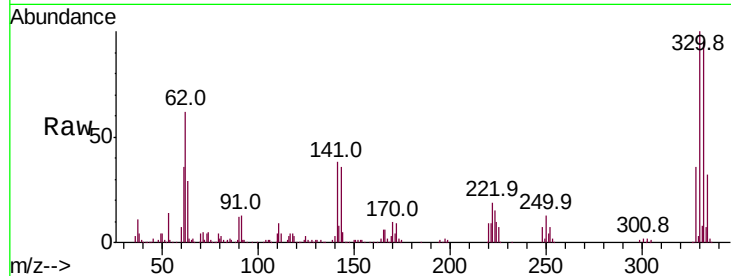




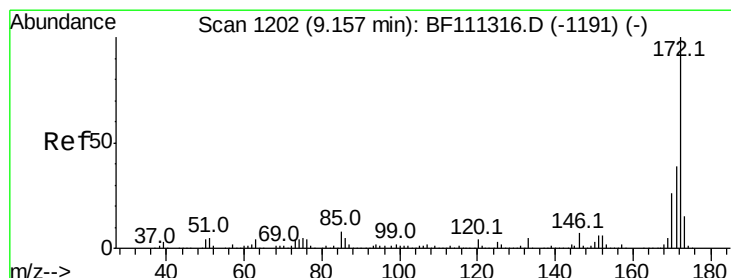
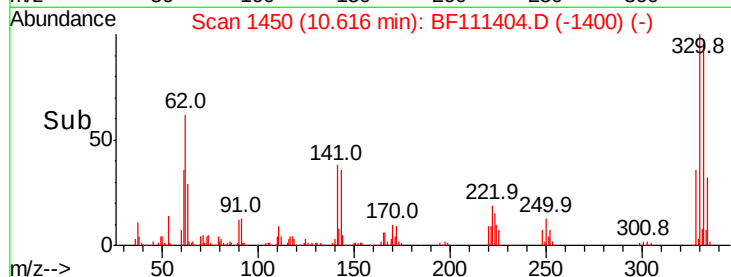
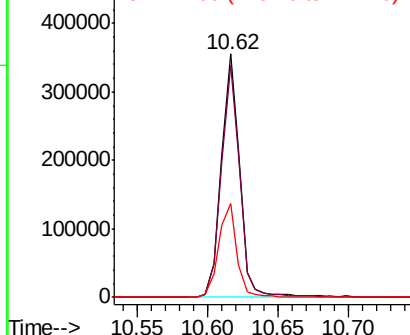
#42
 2,4,6-Tribromophenol
 Concen: 97.005 ng
 RT: 10.62 min Scan# 1450
 Delta R.T. -0.01 min
 Lab File: BF111404.D
 Acq: 14 Dec 2018 8:01

Instrument :
 BNA_F
 ClientSampleId :
 120618-DBRI-F-U-S

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.1	76.0	114.0
141	38.7	31.0	46.6

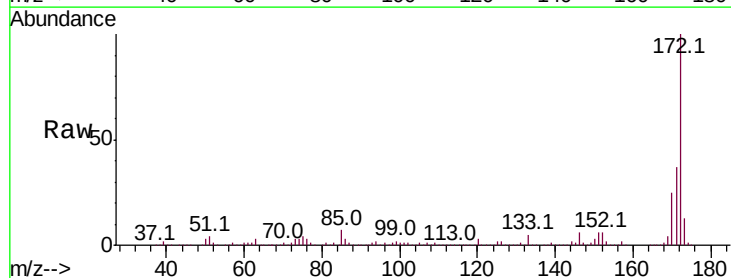


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

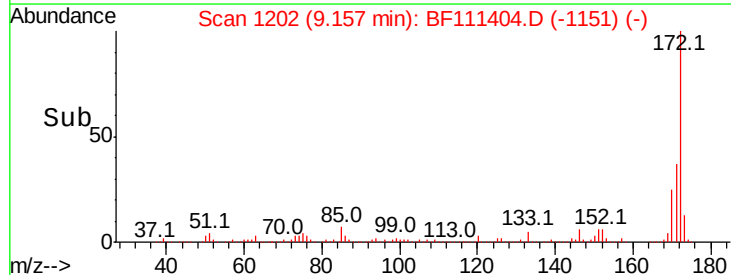
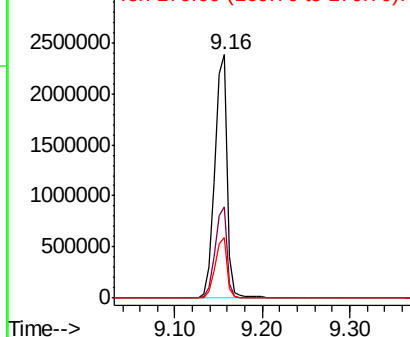


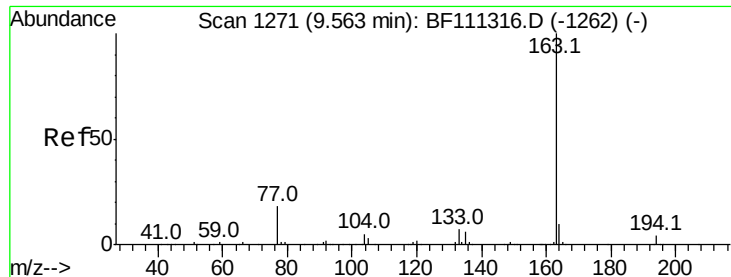
#45
 2-Fluorobiphenyl
 Concen: 100.589 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. -0.00 min
 Lab File: BF111404.D
 Acq: 14 Dec 2018 8:01

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.2	33.0	49.4
170	24.8	22.3	33.5



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

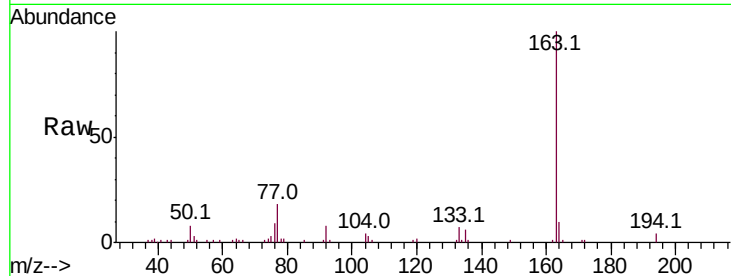




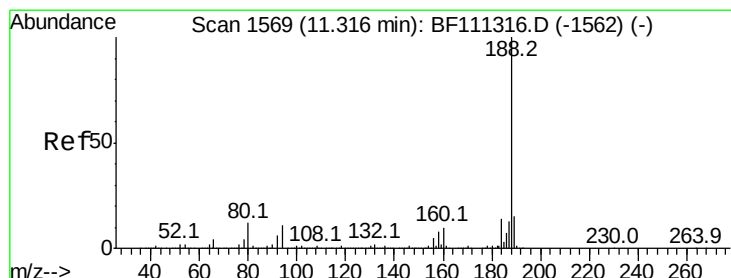
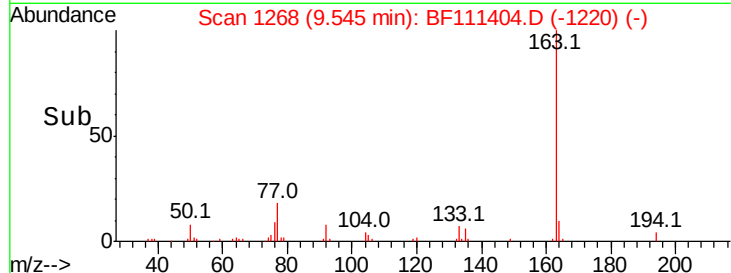
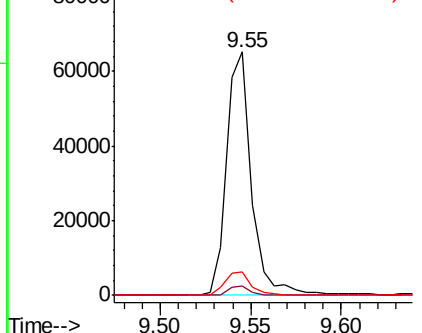
#50
Dimethylphthalate
Concen: 2.303 ng
RT: 9.55 min Scan# 1268
Delta R.T. -0.02 min
Lab File: BF111404.D
Acq: 14 Dec 2018 8:01

Instrument :
BNA_F
ClientSampleId :
120618-DBRI-F-U-S

Tot Ion:163 Resp: 62363
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.6
164 9.8 8.9 13.3

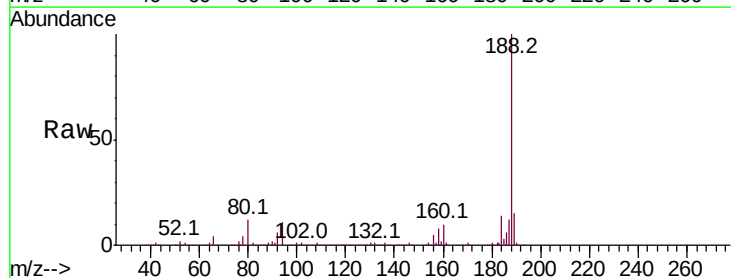


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

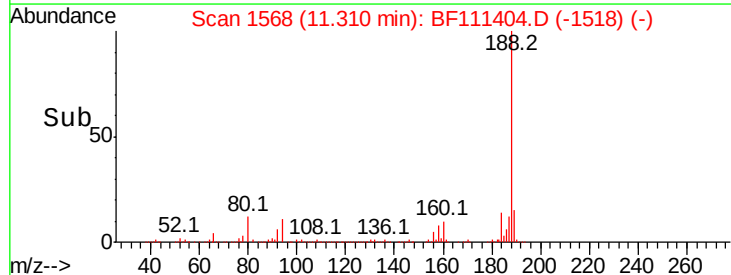
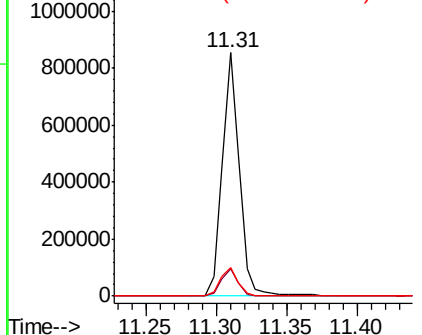


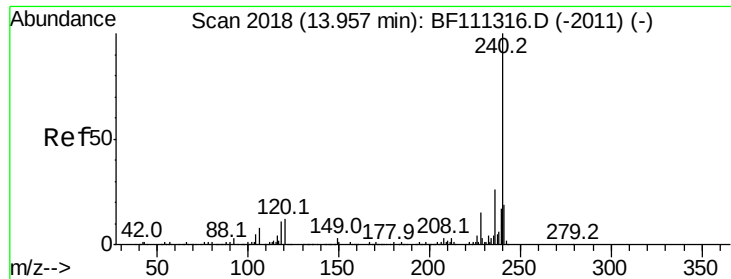
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.31 min Scan# 1568
Delta R.T. -0.01 min
Lab File: BF111404.D
Acq: 14 Dec 2018 8:01

Tgt Ion:188 Resp: 723080
Ion Ratio Lower Upper
188 100
94 11.0 9.6 14.4
80 11.9 9.8 14.6



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

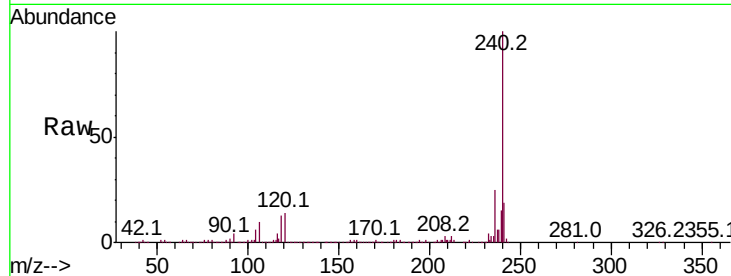




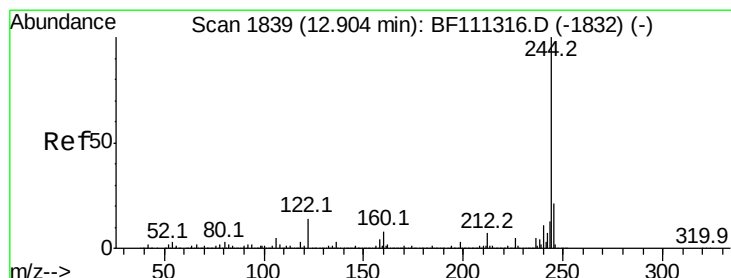
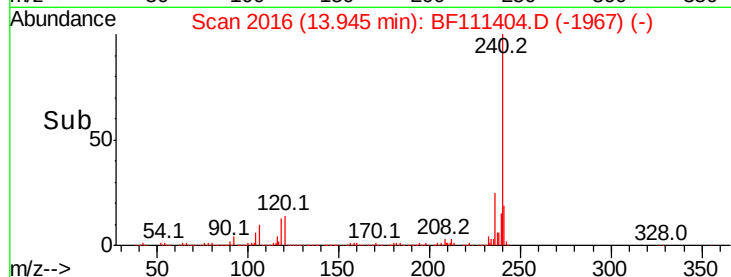
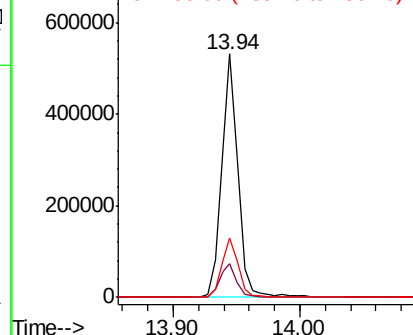
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.94 min Scan# 2016
 Delta R.T. -0.01 min
 Lab File: BF111404.D
 Acq: 14 Dec 2018 8:01

Instrument :
 BNA_F
 ClientSampleId :
 120618-DBRI-F-U-S

Tot Ion:240 Resp: 485072
 Ion Ratio Lower Upper
 240 100
 120 14.1 12.2 18.2
 236 24.6 20.2 30.2

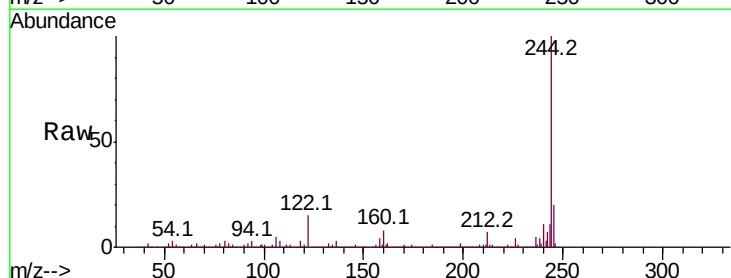


Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

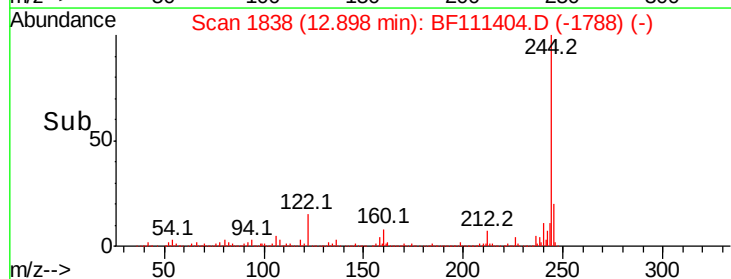
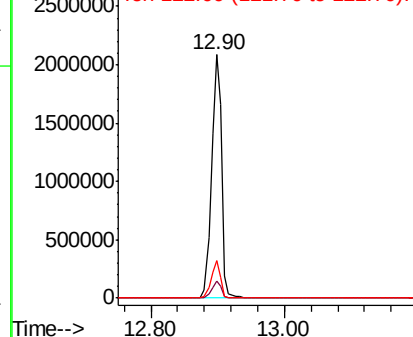


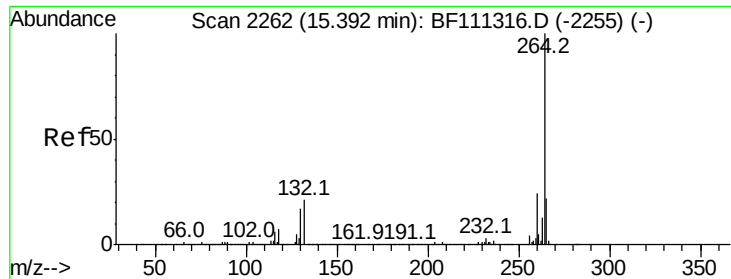
#79
 Terphenyl-d14
 Concen: 98.077 ng
 RT: 12.90 min Scan# 1838
 Delta R.T. -0.01 min
 Lab File: BF111404.D
 Acq: 14 Dec 2018 8:01

Tgt Ion:244 Resp: 2161554
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.7 8.5
 122 15.3 13.1 19.7



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
Pervlene-d12
Concen: 20.000 ng
RT: 15.38 min Scan# 2260
Delta R.T. -0.01 min
Lab File: BF111404.D
Acq: 14 Dec 2018 8:01

Instrument :
BNA_F
ClientSampleId :
120618-DBRI-F-U-S

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.3	18.3	27.5
265	21.3	17.7	26.5

