

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121218\
 Data File : BF111354.D
 Acq On : 13 Dec 2018 6:40
 Operator : JU/SJ
 Sample : J6326-02
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 120618-JETT-F-D-S

Quant Time: Dec 13 07:45:15 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

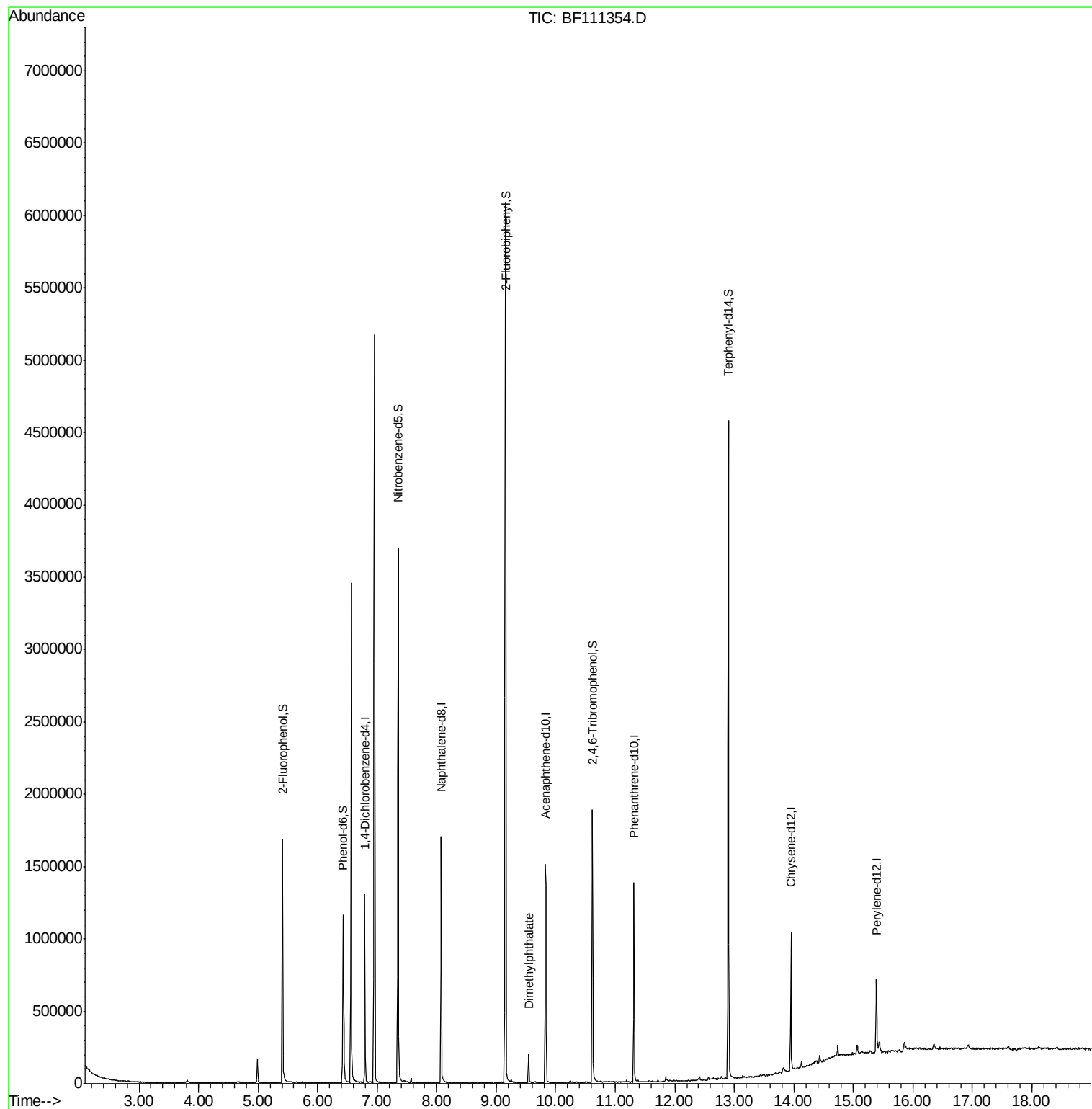
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	178403	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	757447	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	304751	20.00	ng	0.00
64) Phenanthrene-d10	11.31	188	506041	20.00	ng	0.00
76) Chrysene-d12	13.95	240	323001	20.00	ng	0.00
87) Perylene-d12	15.39	264	240809	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	494598	46.88	ng	0.00
7) Phenol-d6	6.42	99	374508	26.33	ng	-0.01
23) Nitrobenzene-d5	7.35	82	1191959	88.70	ng	-0.01
42) 2,4,6-Tribromophenol	10.62	330	197301	73.44	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	2057210	108.38	ng	0.00
79) Terphenyl-d14	12.90	244	1642493	111.92	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.55	163	79431	3.625	ng	Qvalue 97

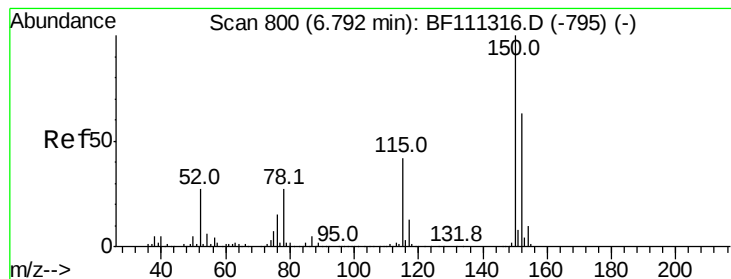
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121218\
Data File : BF111354.D
Acq On : 13 Dec 2018 6:40
Operator : JU/SJ
Sample : J6326-02
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
120618-JETT-F-D-S

Quant Time: Dec 13 07:45:15 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



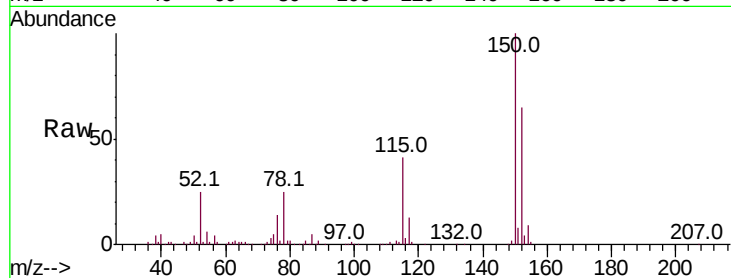


#1

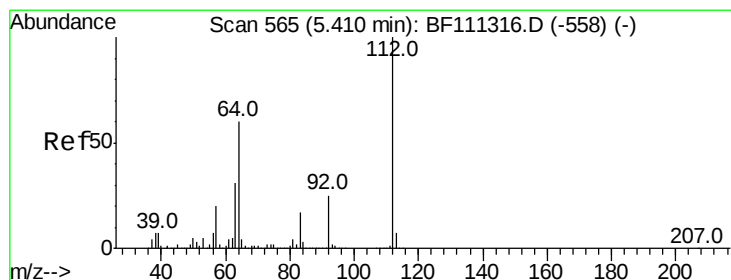
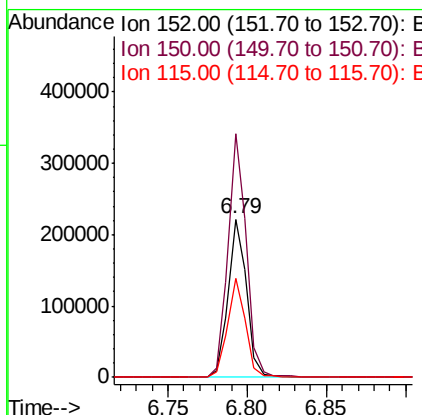
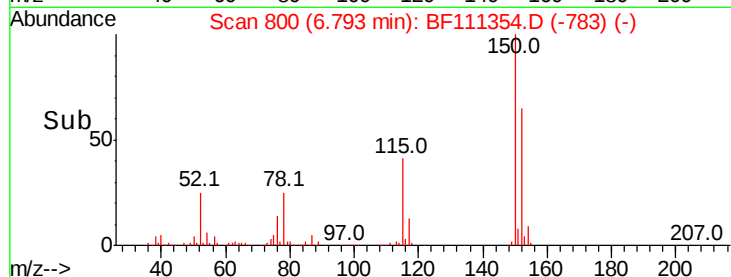
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. 0.00 min
Lab File: BF111354.D
Acq: 13 Dec 2018 6:40

Instrument :
BNA_F
ClientSampleId :
120618-JETT-F-D-S

Tot Ion:152 Resp: 178403
Ion Ratio Lower Upper
152 100
150 154.2 126.6 189.8
115 62.5 50.7 76.1



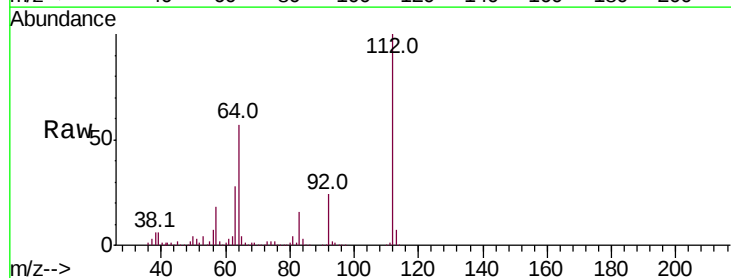
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



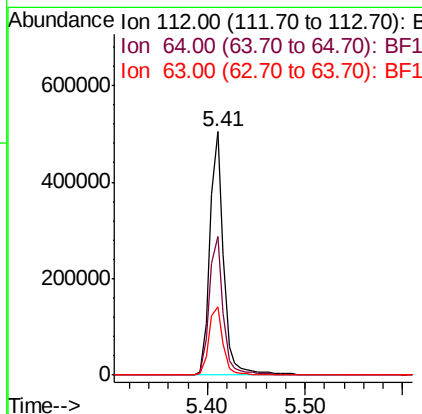
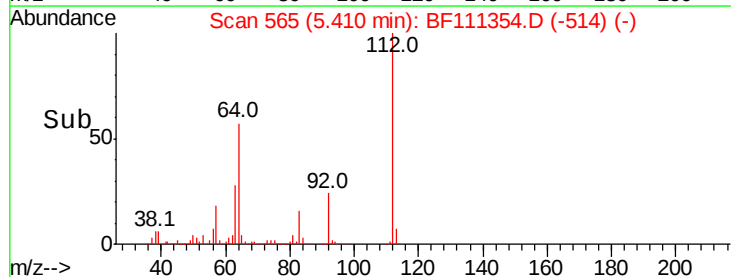
#5

2-Fluorophenol
Concen: 46.882 ng
RT: 5.41 min Scan# 565
Delta R.T. 0.00 min
Lab File: BF111354.D
Acq: 13 Dec 2018 6:40

Tgt Ion:112 Resp: 494598
Ion Ratio Lower Upper
112 100
64 56.7 51.8 77.6
63 28.1 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: 26.329 ng

RT: 6.42 min Scan# 737

Delta R.T. -0.01 min

Lab File: BF111354.D

Acq: 13 Dec 2018 6:40

Instrument :

BNA_F

ClientSampleId :

120618-JETT-F-D-S

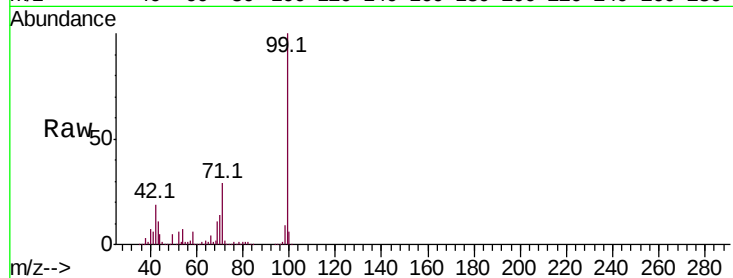
Tot Ion: 99 Resp: 374508

Ion Ratio Lower Upper

99 100

42 19.5 17.4 26.0

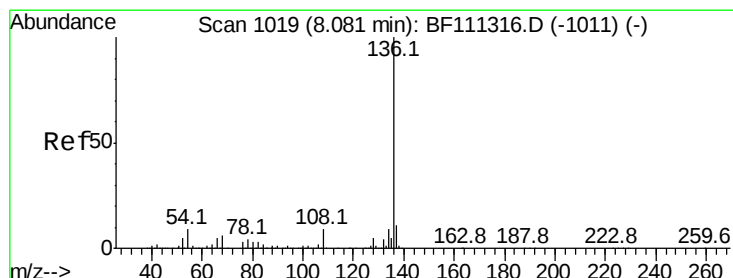
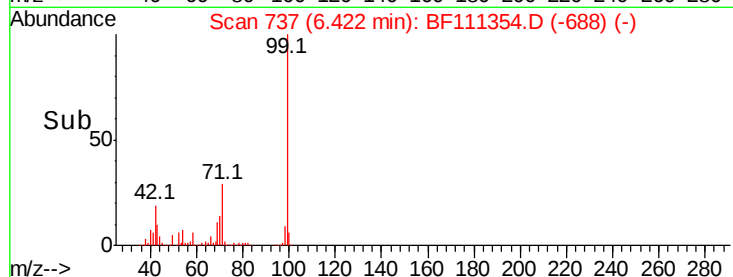
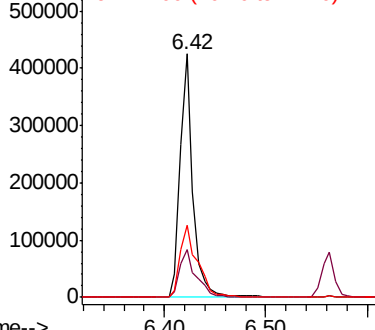
71 29.4 26.1 39.1



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: BF111354.D

Acq: 13 Dec 2018 6:40

Tgt Ion: 136 Resp: 757447

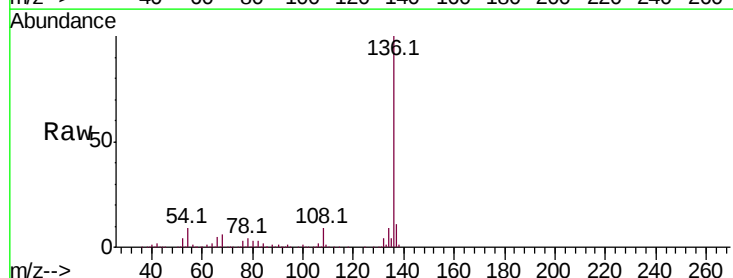
Ion Ratio Lower Upper

136 100

137 10.9 9.1 13.7

54 9.1 7.7 11.5

68 5.9 4.9 7.3

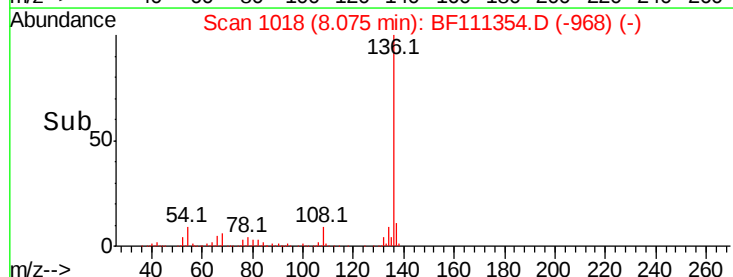
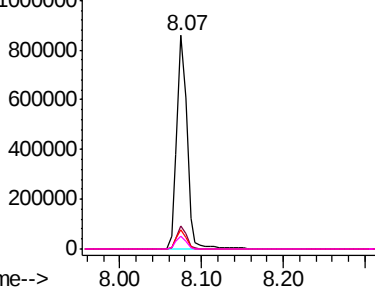


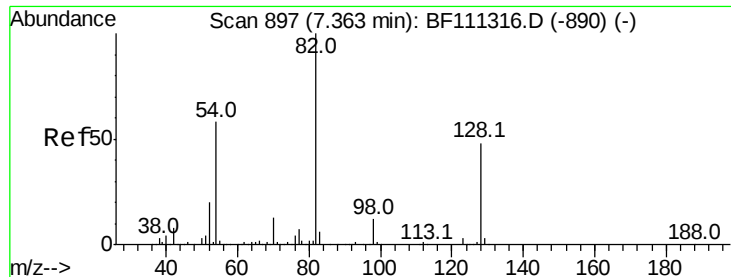
Abundance Ion 136.00 (135.70 to 136.70): E

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

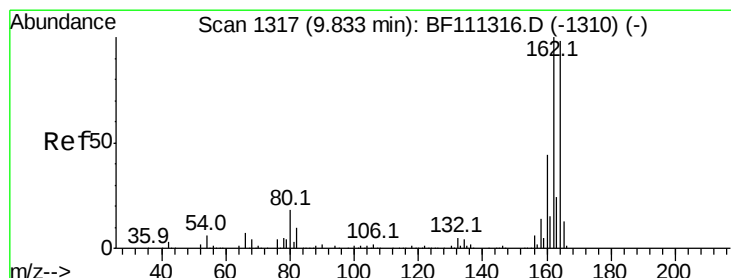
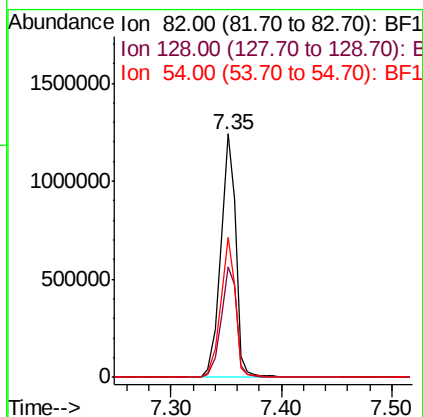
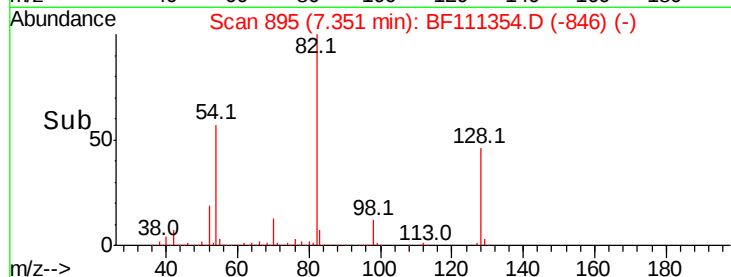
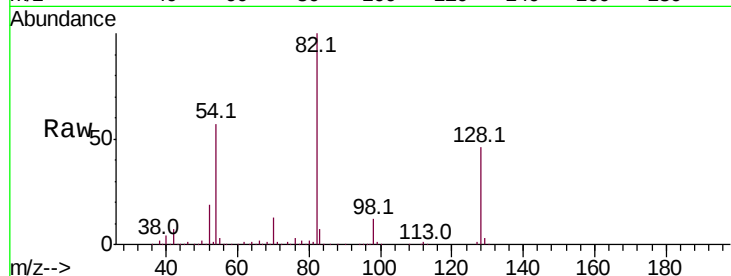




#23
Nitrobenzene-d5
Concen: 88.696 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.01 min
Lab File: BF111354.D
Acq: 13 Dec 2018 6:40

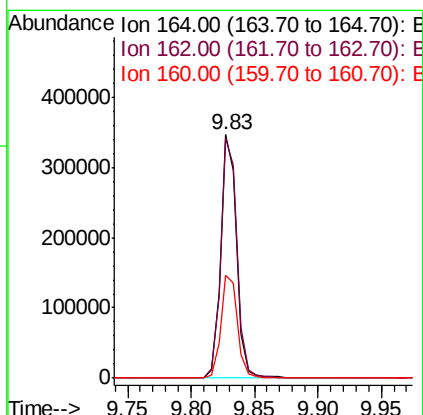
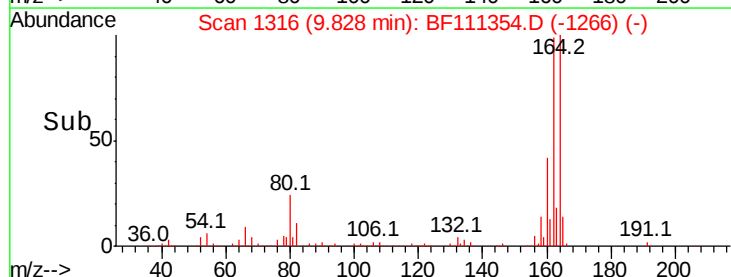
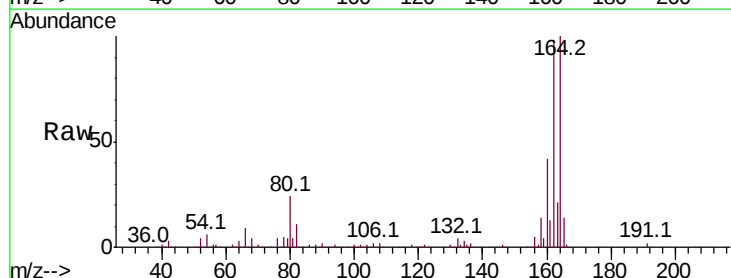
Instrument :
BNA_F
ClientSampleId :
120618-JETT-F-D-S

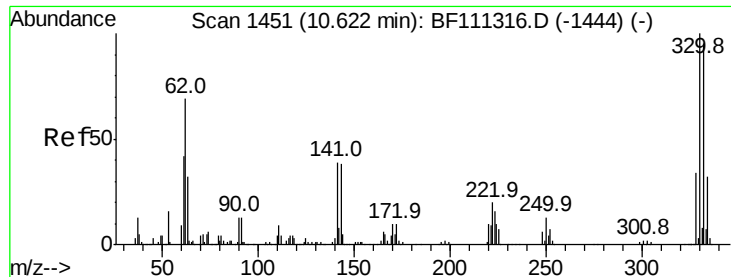
Tot Ion: 82 Resp: 1191959
Ion Ratio Lower Upper
82 100
128 45.5 37.4 56.2
54 57.2 47.6 71.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BF111354.D
Acq: 13 Dec 2018 6:40

Tgt Ion: 164 Resp: 304751
Ion Ratio Lower Upper
164 100
162 98.3 81.4 122.0
160 42.0 35.7 53.5

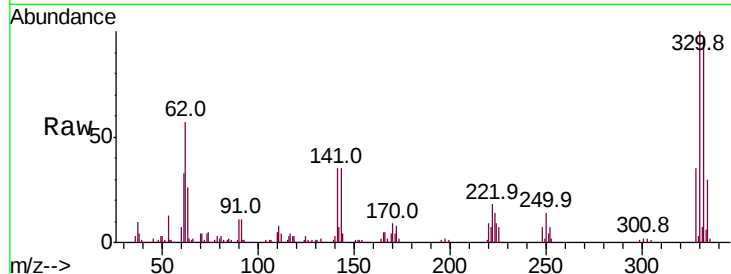




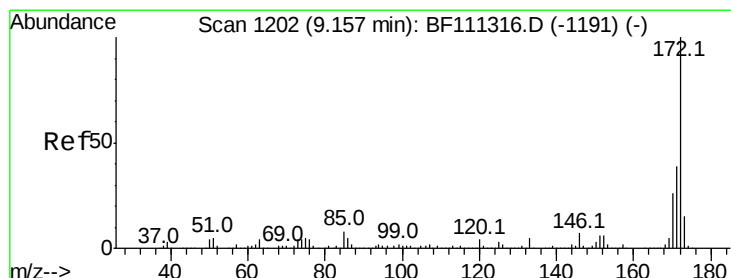
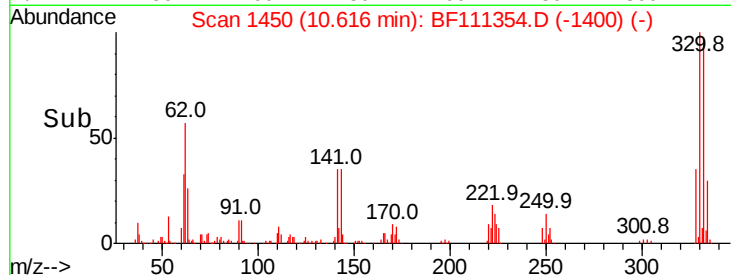
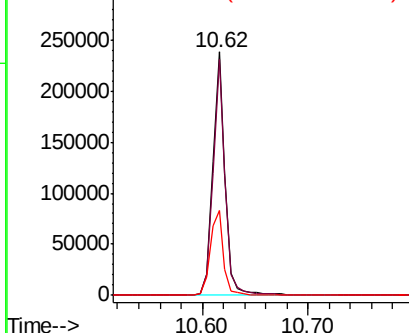
#42
 2,4,6-Tribromophenol
 Concen: 73.444 ng
 RT: 10.62 min Scan# 1450
 Delta R.T. -0.01 min
 Lab File: BF111354.D
 Acq: 13 Dec 2018 6:40

Instrument :
 BNA_F
 ClientSampleId :
 120618-JETT-F-D-S

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.4	76.0	114.0
141	37.4	31.0	46.6

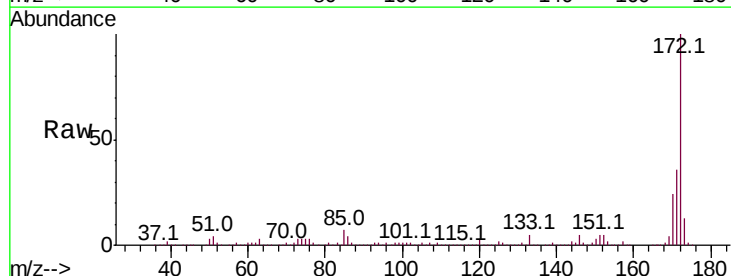


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

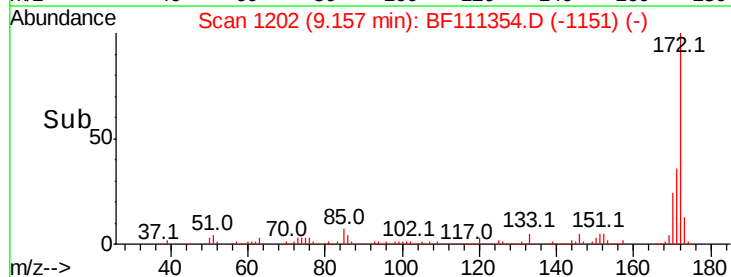
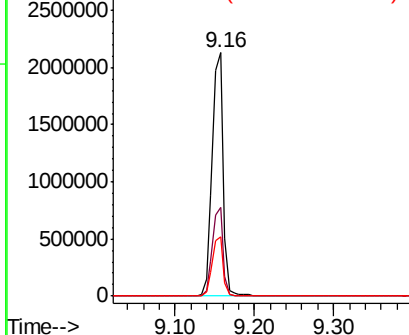


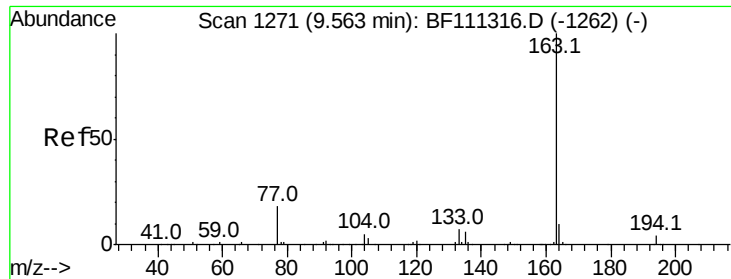
#45
 2-Fluorobiphenyl
 Concen: 108.378 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. 0.00 min
 Lab File: BF111354.D
 Acq: 13 Dec 2018 6:40

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.2	33.0	49.4
170	24.3	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

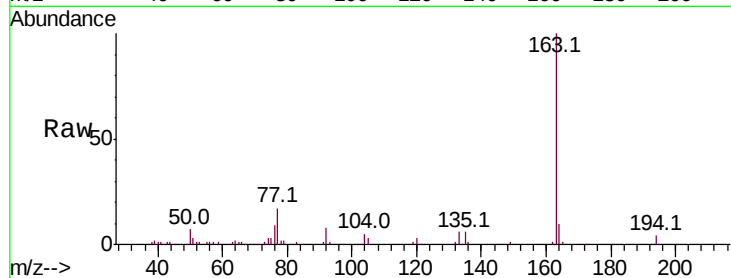




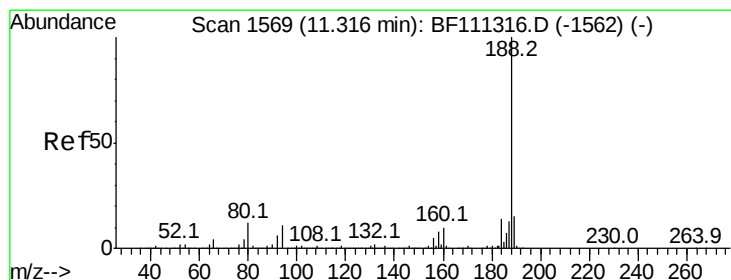
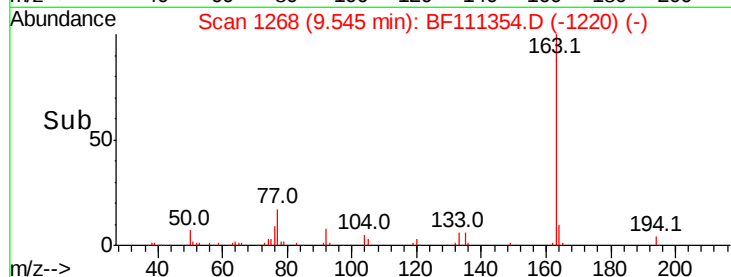
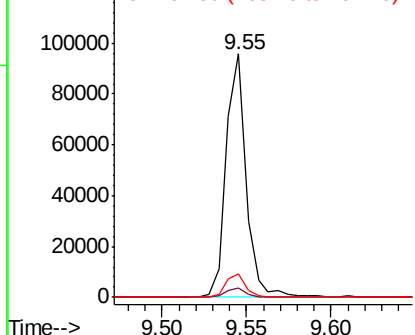
#50
Dimethylphthalate
Concen: 3.625 ng
RT: 9.55 min Scan# 1268
Delta R.T. -0.02 min
Lab File: BF111354.D
Acq: 13 Dec 2018 6:40

Instrument :
BNA_F
ClientSampleId :
120618-JETT-F-D-S

Tot Ion:163 Resp: 79431
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.6
164 9.6 8.9 13.3

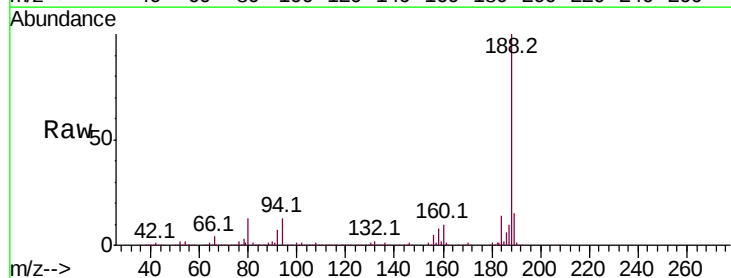


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

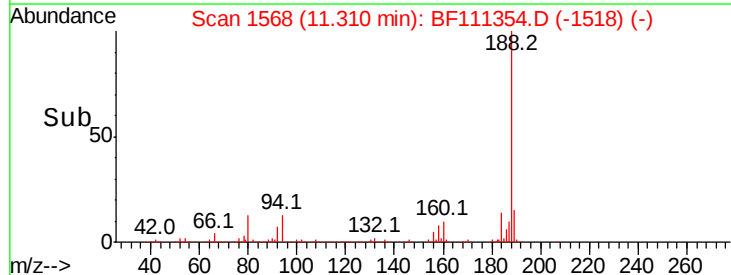
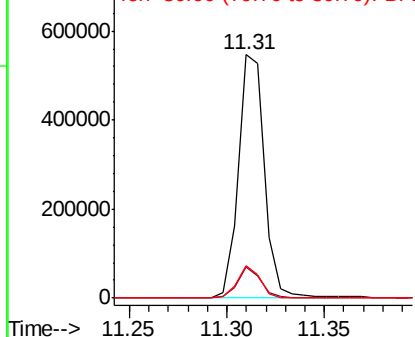


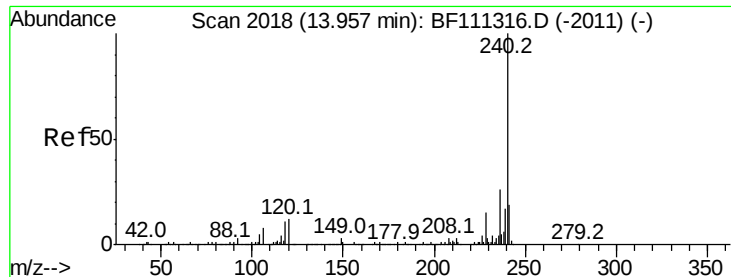
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.31 min Scan# 1568
Delta R.T. -0.01 min
Lab File: BF111354.D
Acq: 13 Dec 2018 6:40

Tgt Ion:188 Resp: 506041
Ion Ratio Lower Upper
188 100
94 13.0 9.6 14.4
80 13.2 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

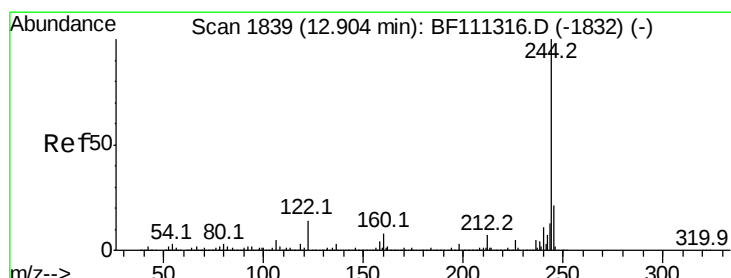
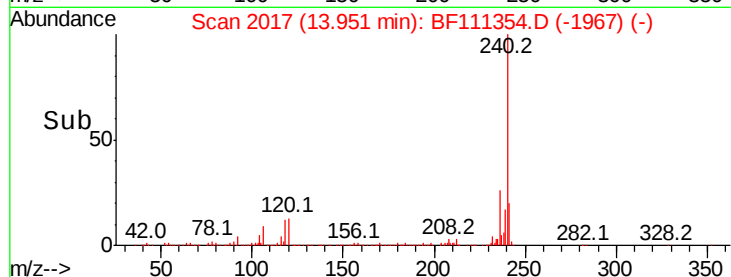
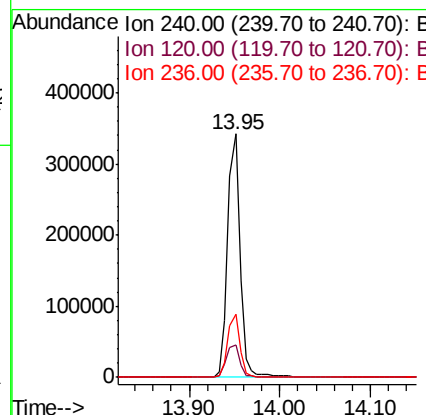
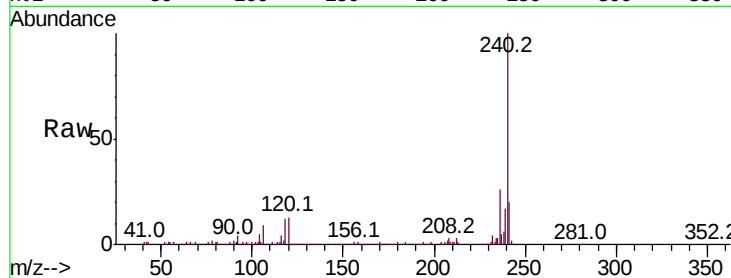




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.95 min Scan# 2017
 Delta R.T. -0.01 min
 Lab File: BF111354.D
 Acq: 13 Dec 2018 6:40

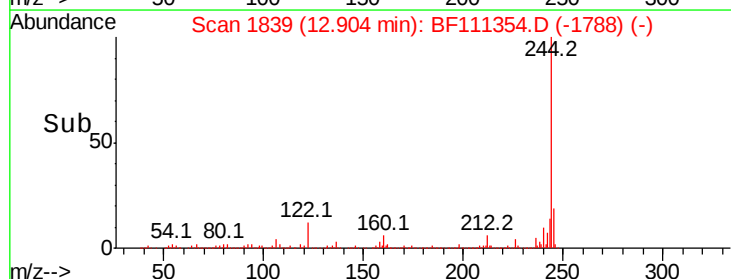
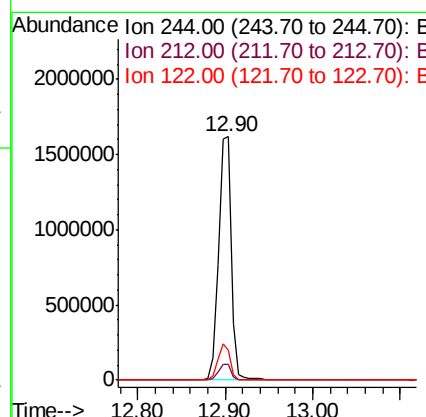
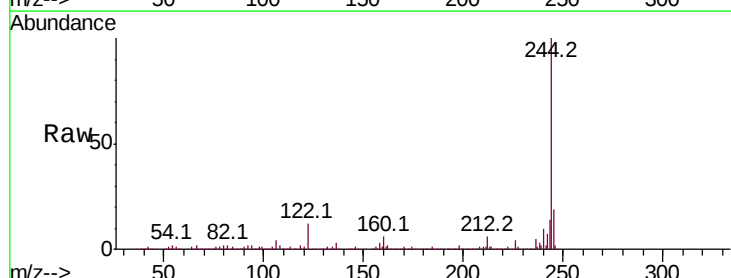
Instrument :
 BNA_F
 ClientSampleId :
 120618-JETT-F-D-S

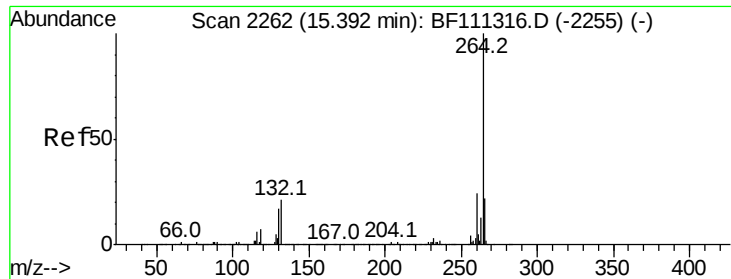
Tot Ion:240 Resp: 323001
 Ion Ratio Lower Upper
 240 100
 120 13.4 12.2 18.2
 236 26.1 20.2 30.2



#79
 Terphenyl-d14
 Concen: 111.920 ng
 RT: 12.90 min Scan# 1839
 Delta R.T. 0.00 min
 Lab File: BF111354.D
 Acq: 13 Dec 2018 6:40

Tgt Ion:244 Resp: 1642493
 Ion Ratio Lower Upper
 244 100
 212 6.2 5.7 8.5
 122 12.0 13.1 19.7#

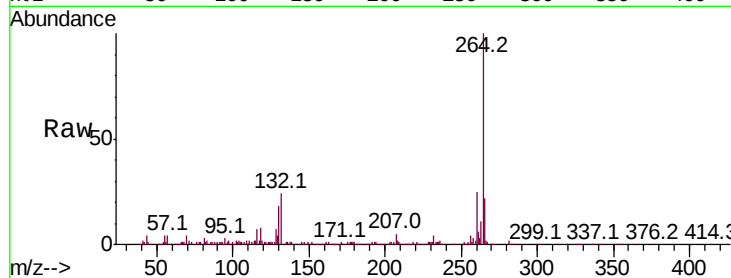




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.39 min Scan# 2261
Delta R.T. -0.01 min
Lab File: BF111354.D
Acq: 13 Dec 2018 6:40

Instrument :
BNA_F
ClientSampleId :
120618-JETT-F-D-S

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.1	18.3	27.5
265	21.8	17.7	26.5



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

