

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121418\
 Data File : BF111455.D
 Acq On : 15 Dec 2018 8:30
 Operator : JU/SJ
 Sample : J6363-04
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 121118-JETT-F-U-S

Quant Time: Dec 15 23:56:07 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 14 13:26:17 2018
 Response via : Initial Calibration

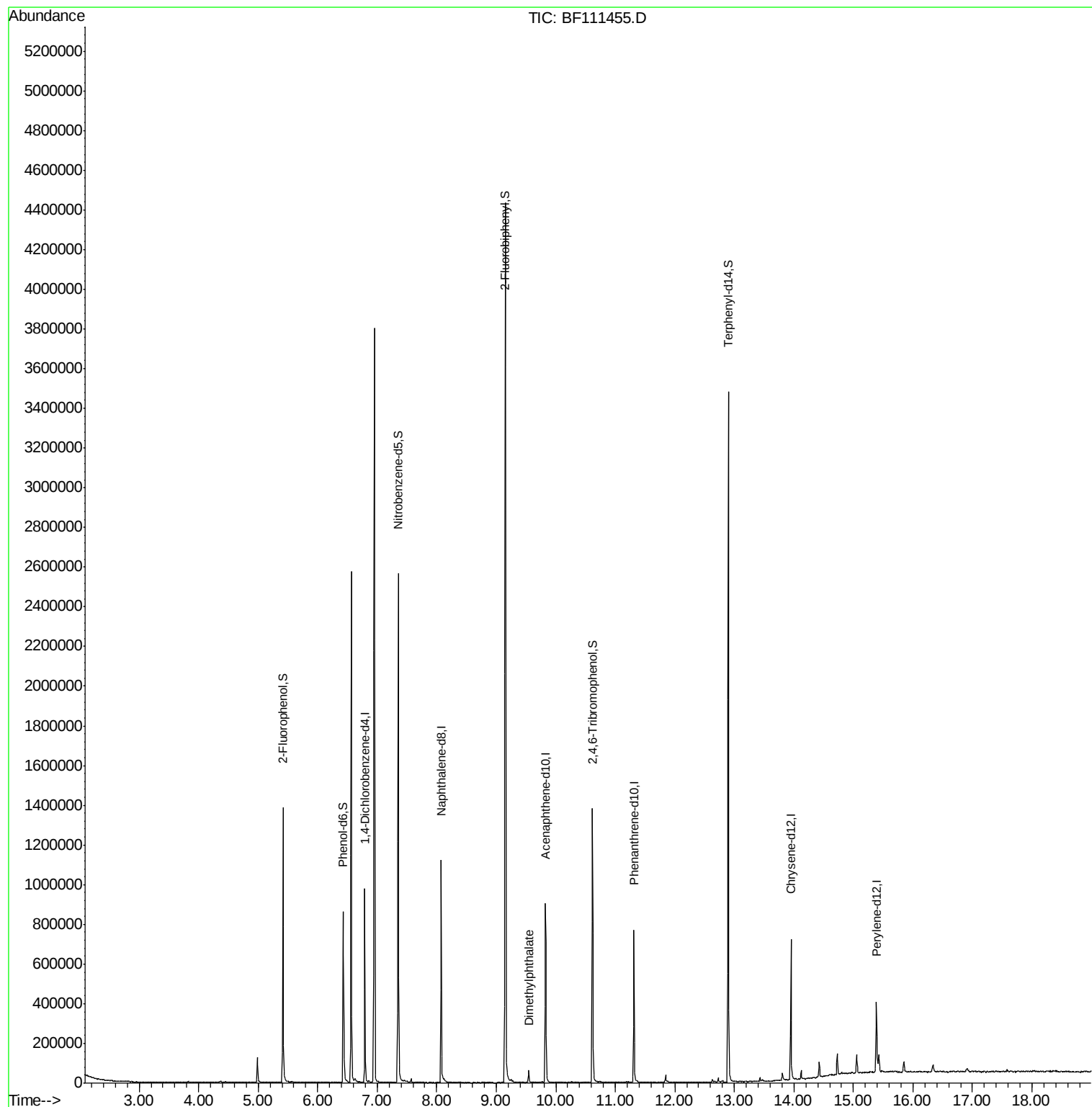
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	130990	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	485981	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	189444	20.00	ng	0.00
64) Phenanthrene-d10	11.31	188	300350	20.00	ng	0.00
76) Chrysene-d12	13.95	240	263155	20.00	ng	0.00
87) Perylene-d12	15.39	264	172567	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	362894	46.10	ng	0.00
7) Phenol-d6	6.43	99	263452	25.16	ng	-0.01
23) Nitrobenzene-d5	7.36	82	845368	103.59	ng	0.00
42) 2,4,6-Tribromophenol	10.62	330	143025	84.28	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	1432815	116.83	ng	0.00
79) Terphenyl-d14	12.90	244	1197585	106.87	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.55	163	27652	2.027	ng	Qvalue 99

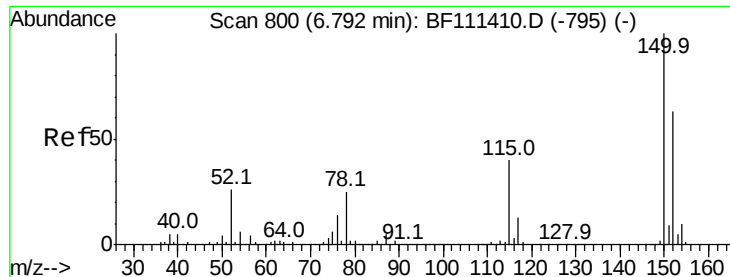
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BF111455.D

Acq: 15 Dec 2018 8:30

Instrument :

BNA_F

ClientSampleId :

121118-JETT-F-U-S

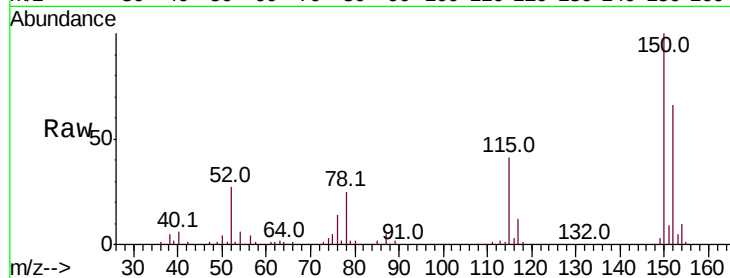
Tot Ion:152 Resp: 130990

Ion Ratio Lower Upper

152 100

150 151.4 126.6 189.8

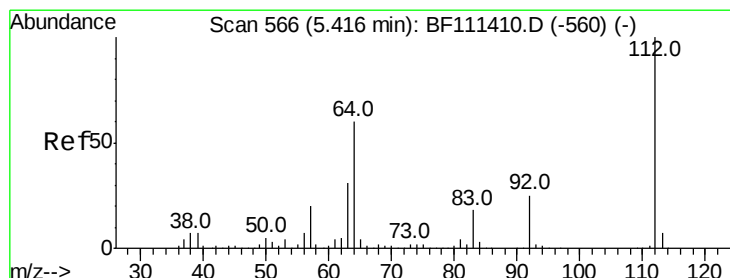
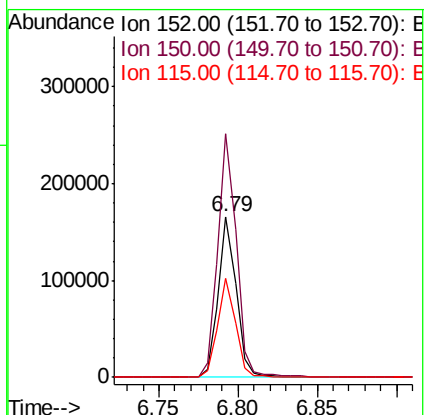
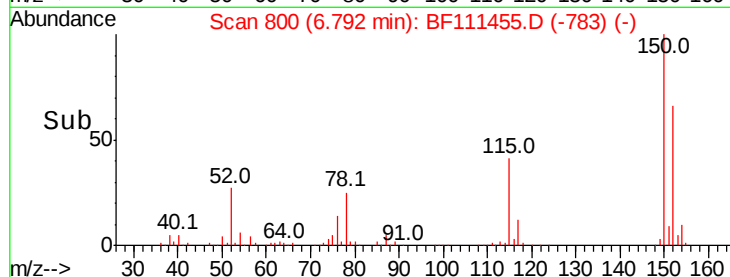
115 61.7 50.7 76.1



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: 46.101 ng

RT: 5.42 min Scan# 566

Delta R.T. 0.00 min

Lab File: BF111455.D

Acq: 15 Dec 2018 8:30

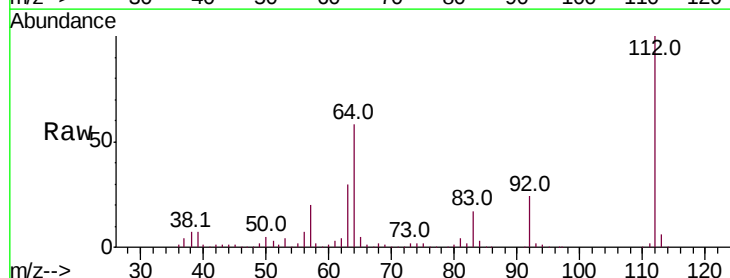
Tgt Ion:112 Resp: 362894

Ion Ratio Lower Upper

112 100

64 58.4 51.8 77.6

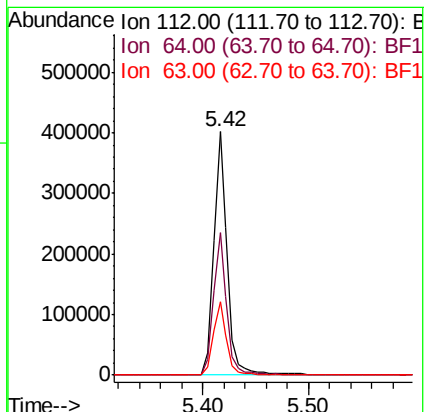
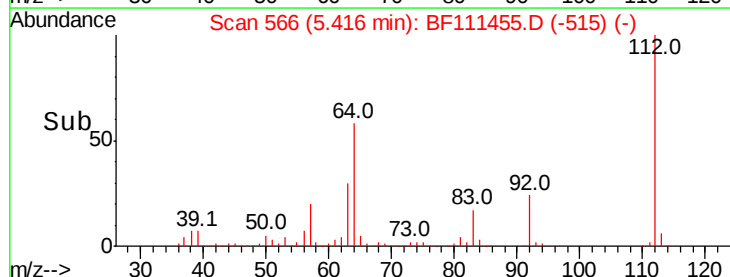
63 29.9 26.8 40.2

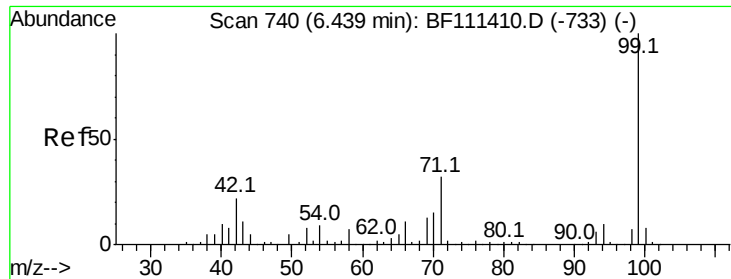


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 25.161 ng

RT: 6.43 min Scan# 738

Delta R.T. -0.01 min

Lab File: BF111455.D

Acq: 15 Dec 2018 8:30

Instrument :

BNA_F

ClientSampleId :

121118-JETT-F-U-S

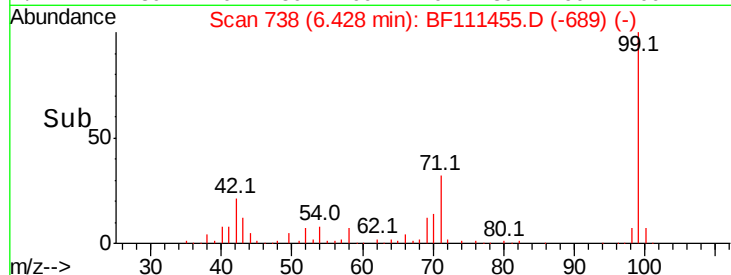
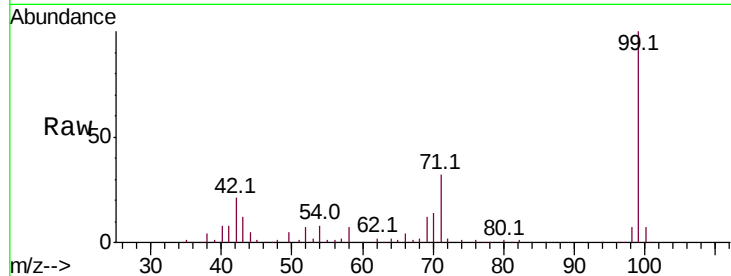
Tot Ion: 99 Resp: 263452

Ion Ratio Lower Upper

99 100

42 21.2 17.4 26.0

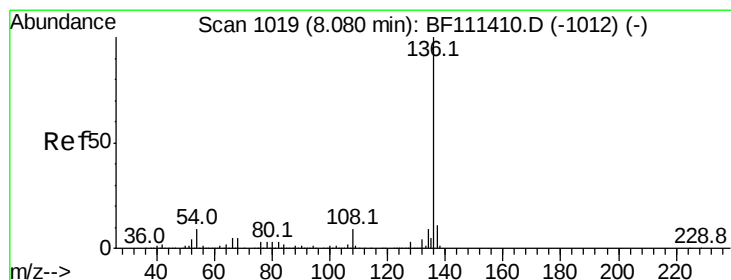
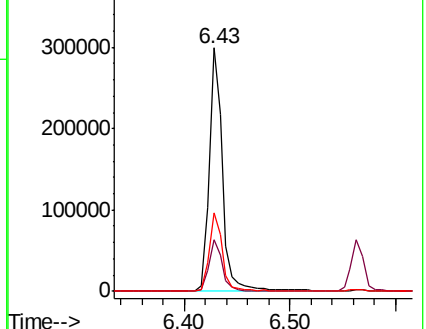
71 32.3 26.1 39.1



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: BF111455.D

Acq: 15 Dec 2018 8:30

Tgt Ion: 136 Resp: 485981

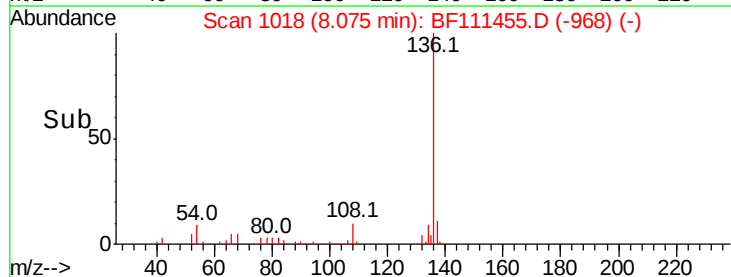
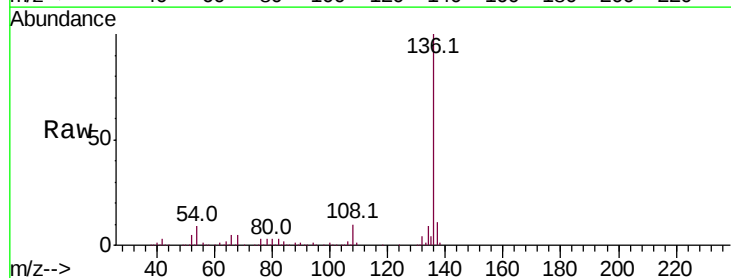
Ion Ratio Lower Upper

136 100

137 11.0 9.1 13.7

54 9.2 7.7 11.5

68 5.2 4.9 7.3

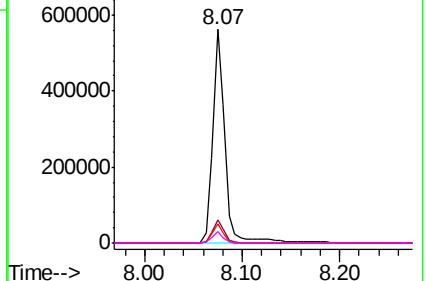


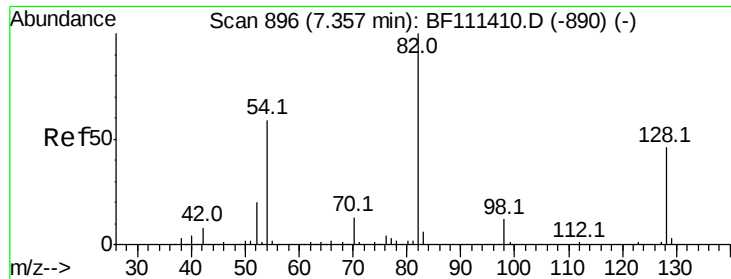
Abundance Ion 136.00 (135.70 to 136.70): E

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

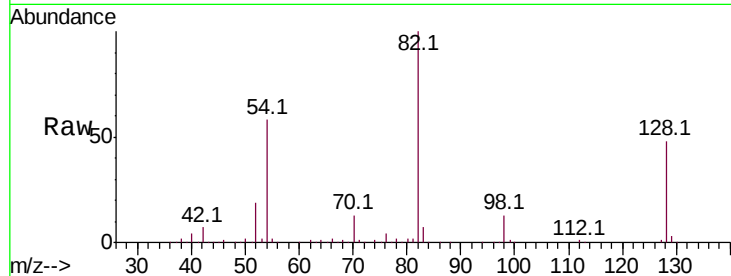




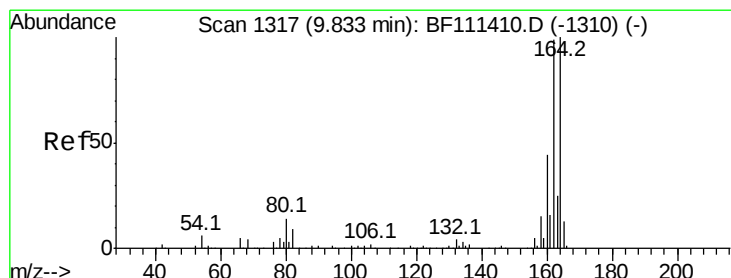
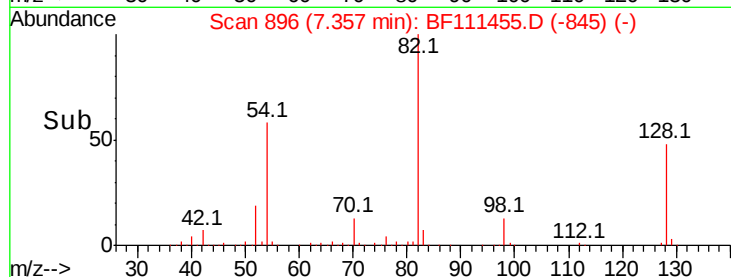
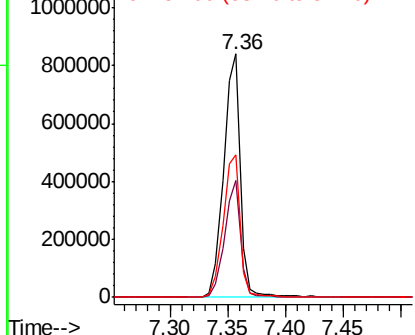
#23
Nitrobenzene-d5
Concen: 103.585 ng
RT: 7.36 min Scan# 896
Delta R.T. 0.00 min
Lab File: BF111455.D
Acq: 15 Dec 2018 8:30

Instrument :
BNA_F
ClientSampleId :
121118-JETT-F-U-S

Tot Ion: 82 Resp: 845368
Ion Ratio Lower Upper
82 100
128 48.1 37.4 56.2
54 58.4 47.6 71.4

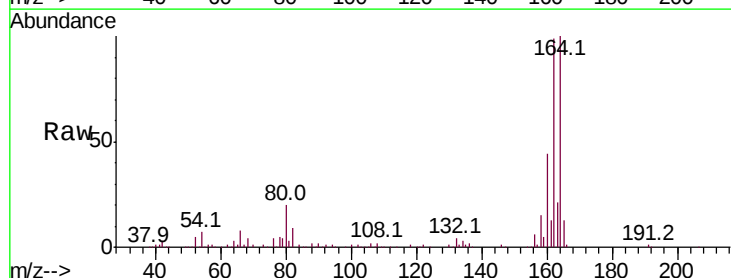


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1

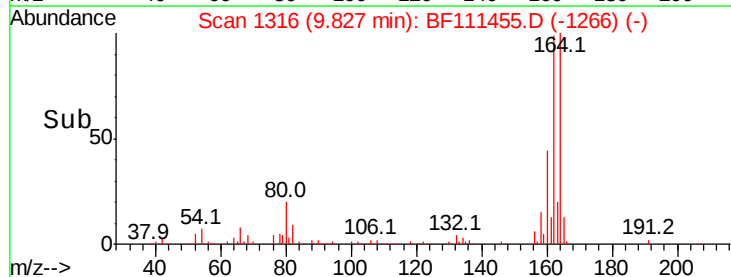
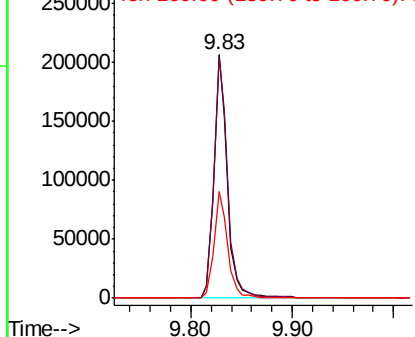


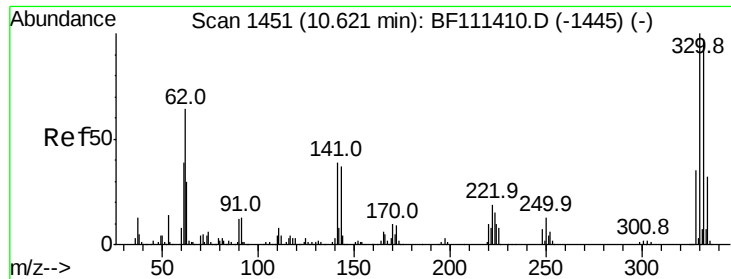
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BF111455.D
Acq: 15 Dec 2018 8:30

Tgt Ion:164 Resp: 189444
Ion Ratio Lower Upper
164 100
162 98.8 81.4 122.0
160 43.9 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

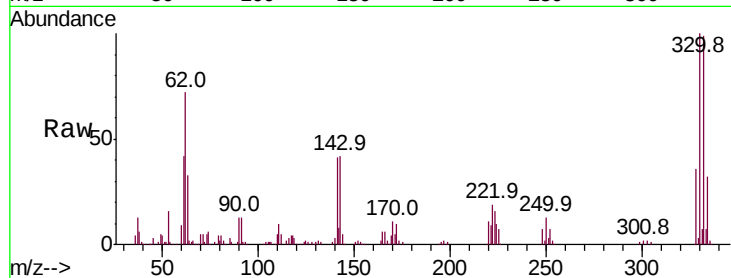




#42
 2,4,6-Tribromophenol
 Concen: 84.280 ng
 RT: 10.62 min Scan# 1450
 Delta R.T. -0.01 min
 Lab File: BF111455.D
 Acq: 15 Dec 2018 8:30

Instrument :
 BNA_F
 ClientSampleId :
 121118-JETT-F-U-S

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.1	76.0	114.0
141	39.1	31.0	46.6

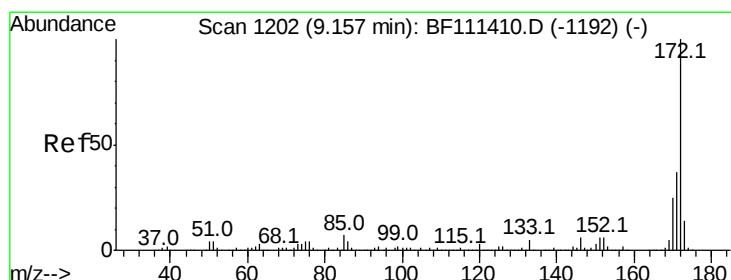
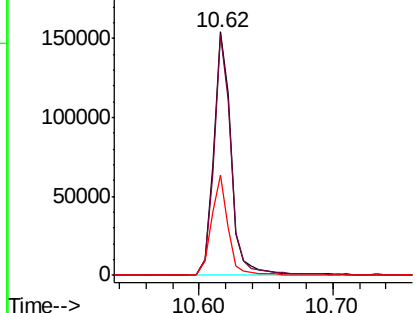
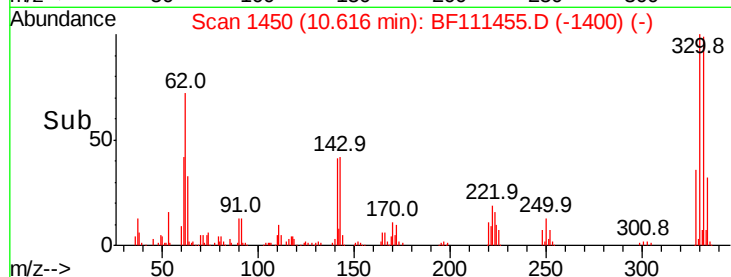


Abundance

Ion 329.80 (329.50 to 330.50): E

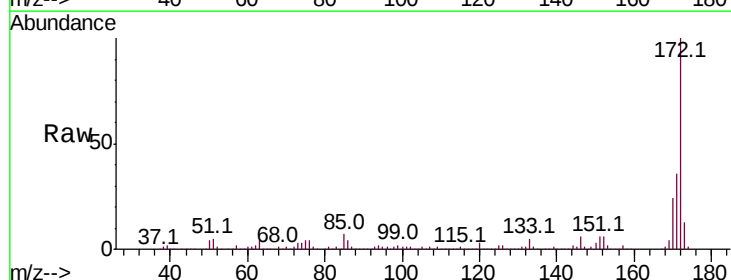
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 116.825 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. -0.01 min
 Lab File: BF111455.D
 Acq: 15 Dec 2018 8:30

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.5	33.0	49.4
170	23.8	22.3	33.5

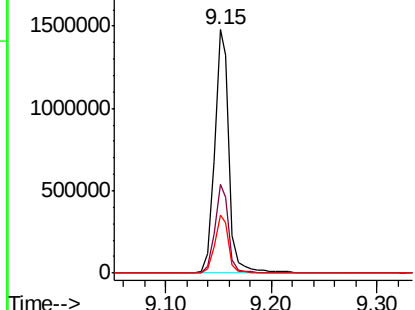
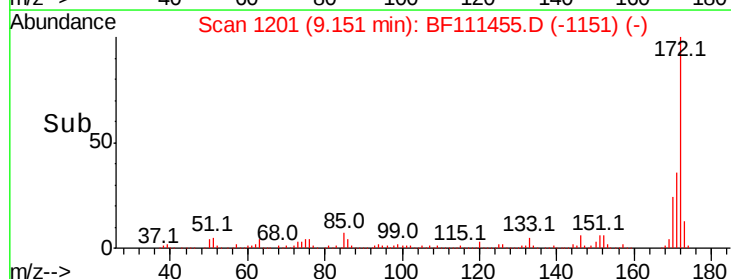


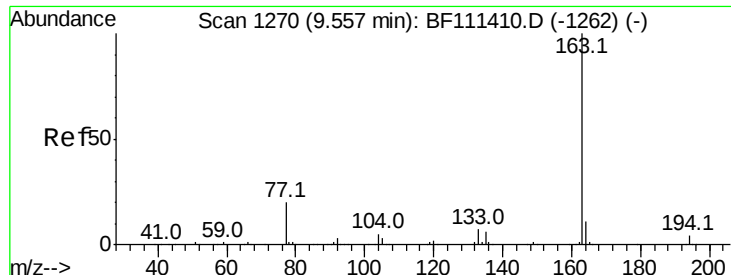
Abundance

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

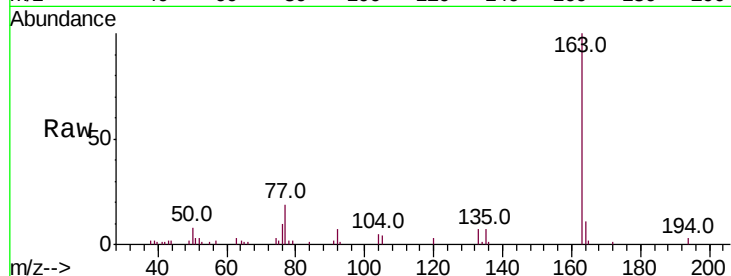




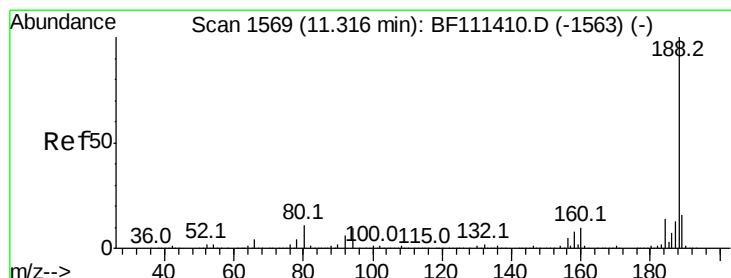
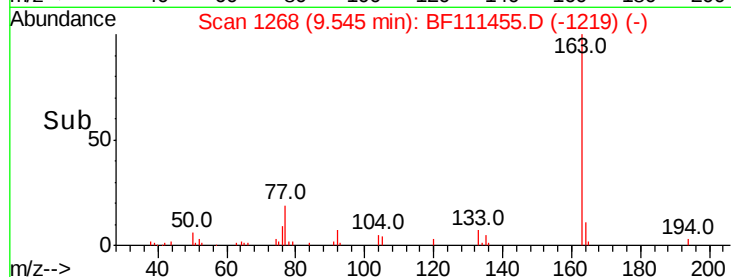
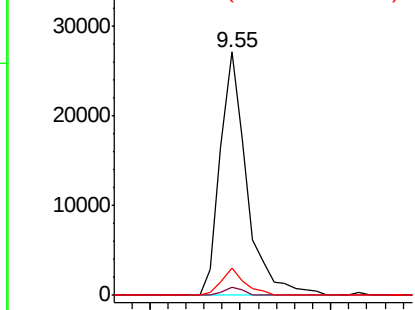
#50
Dimethylphthalate
Concen: 2.027 ng
RT: 9.55 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BF111455.D
Acq: 15 Dec 2018 8:30

Instrument :
BNA_F
ClientSampleId :
121118-JETT-F-U-S

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.3	3.0	4.6
164	11.4	8.9	13.3

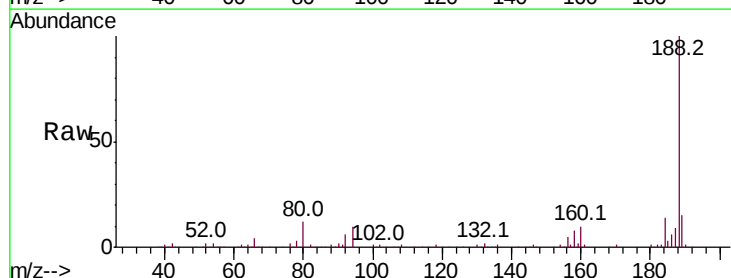


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

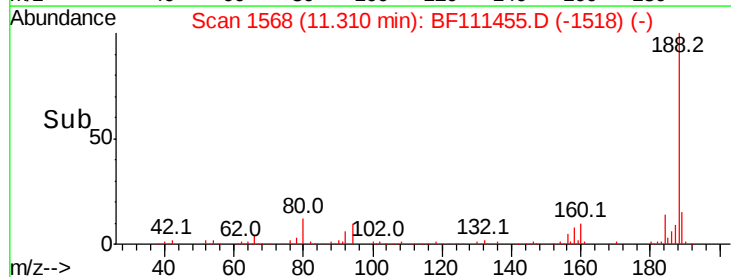
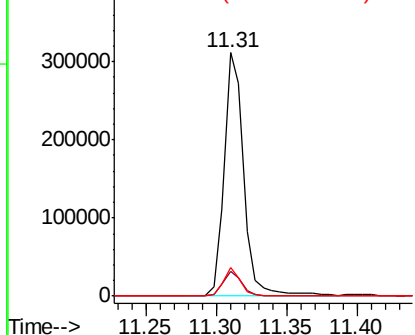


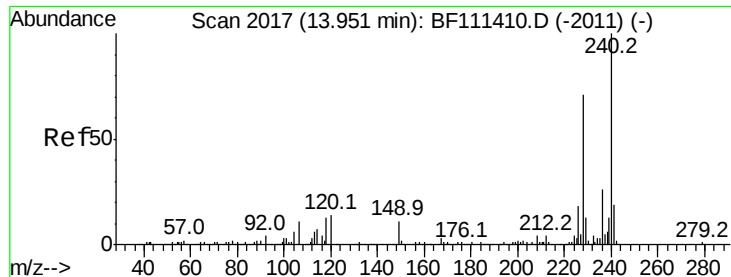
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.31 min Scan# 1568
Delta R.T. -0.01 min
Lab File: BF111455.D
Acq: 15 Dec 2018 8:30

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.2	9.6	14.4
80	11.5	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. 0.00 min

Lab File: BF111455.D

Acq: 15 Dec 2018 8:30

Instrument :

BNA_F

ClientSampleId :

121118-JETT-F-U-S

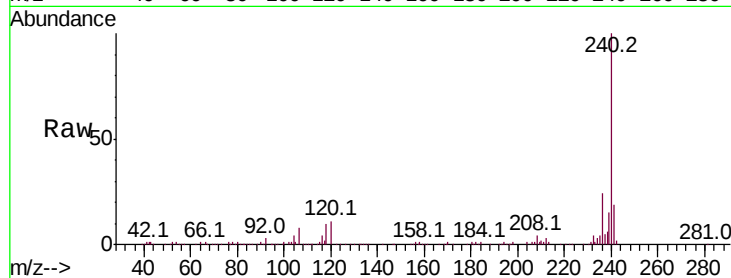
Tot Ion:240 Resp: 263155

Ion Ratio Lower Upper

240 100

120 11.5 12.2 18.2#

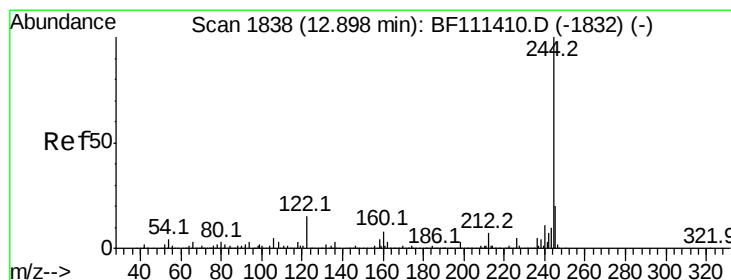
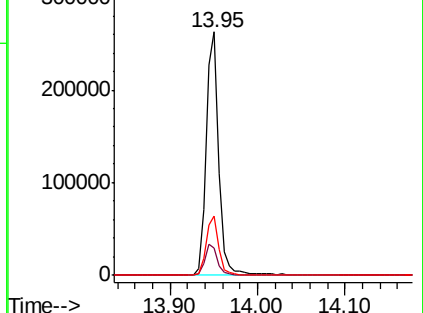
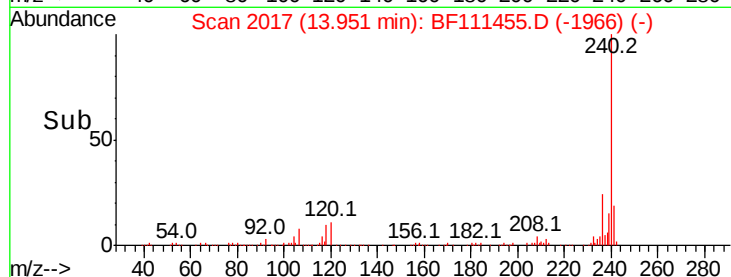
236 24.5 20.2 30.2



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: 106.865 ng

RT: 12.90 min Scan# 1838

Delta R.T. 0.00 min

Lab File: BF111455.D

Acq: 15 Dec 2018 8:30

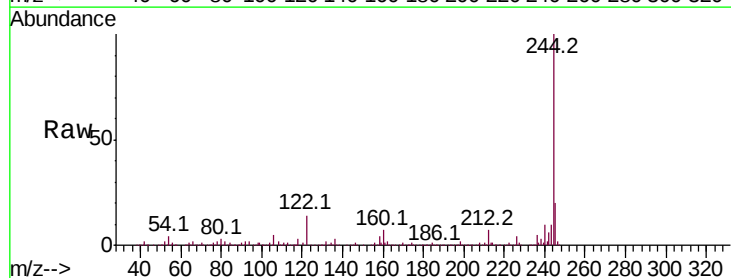
Tgt Ion:244 Resp: 1197585

Ion Ratio Lower Upper

244 100

212 6.7 5.7 8.5

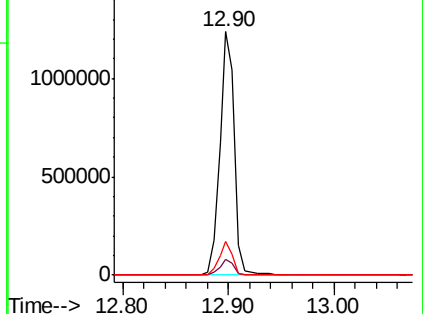
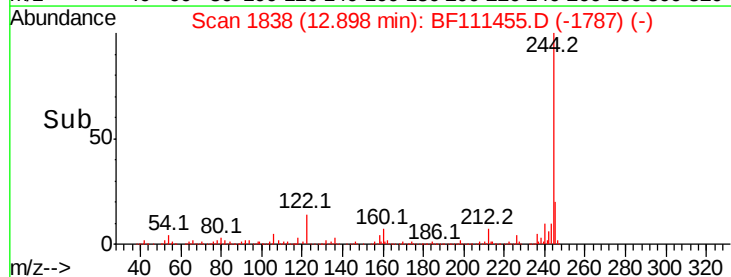
122 13.6 13.1 19.7

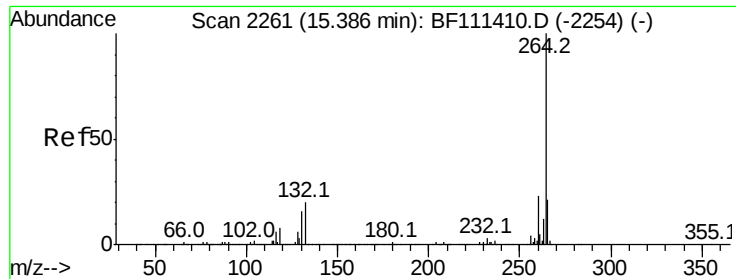


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.39 min Scan# 2261
 Delta R.T. 0.00 min
 Lab File: BF111455.D
 Acq: 15 Dec 2018 8:30

Instrument :
 BNA_F
 ClientSampleId :
 121118-JETT-F-U-S

Tot Ion	Ratio	Lower	Upper
264	100		
260	21.6	18.3	27.5
265	20.1	17.7	26.5

