

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091318\
 Data File : BF108975.D
 Acq On : 13 Sep 2018 20:10
 Operator : JU/SJ
 Sample : J4875-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 091118-JETT-F-U-B

Quant Time: Sep 14 02:27:57 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF090518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 05 18:03:31 2018
 Response via : Initial Calibration

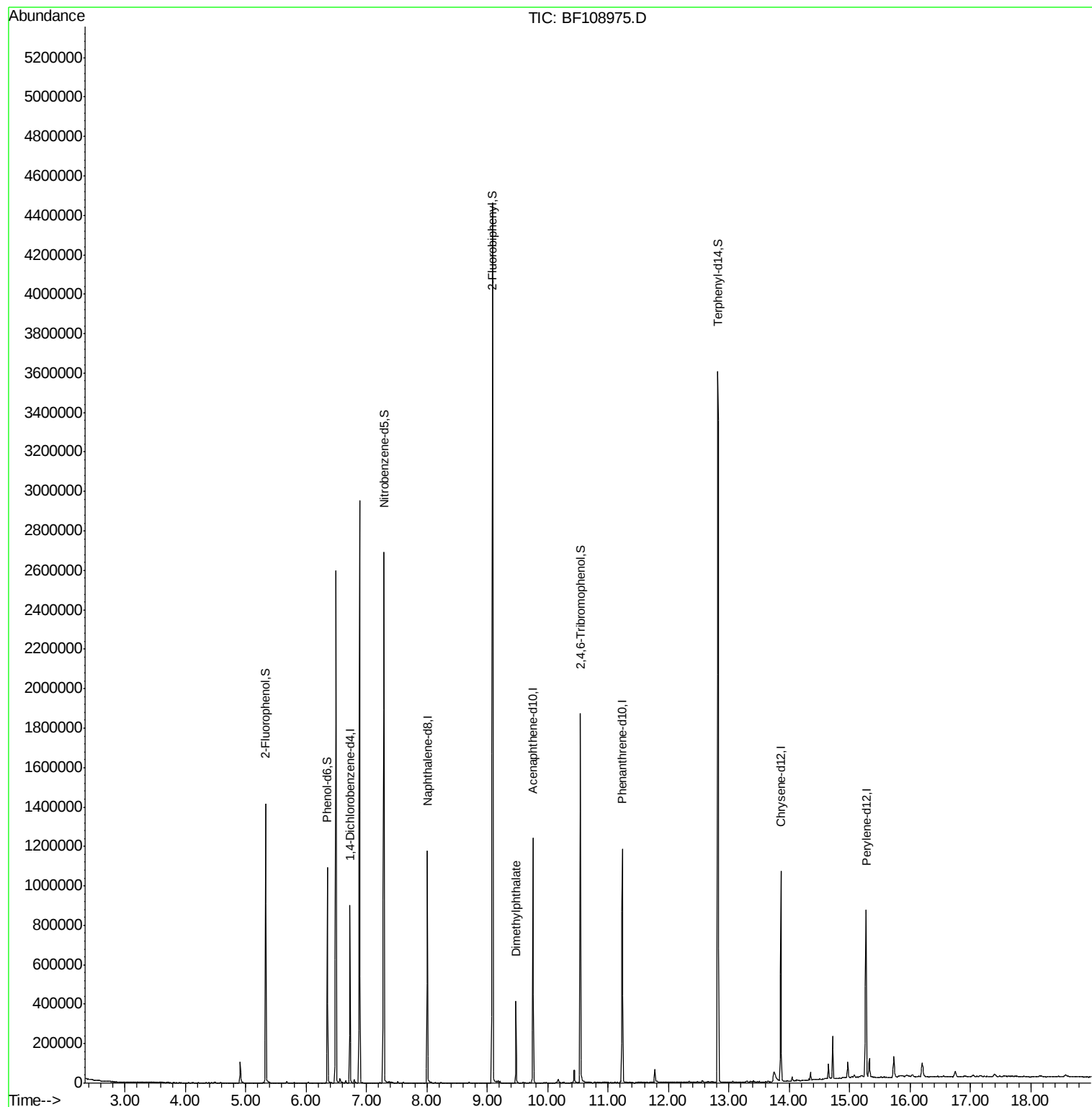
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	135159	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	501649	20.00	ng	-0.01
38) Acenaphthene-d10	9.76	164	224966	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	400738	20.00	ng	0.00
75) Chrysene-d12	13.86	240	343096	20.00	ng	0.00
86) Perylene-d12	15.27	264	383008	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	380637	46.66	ng	0.00
7) Phenol-d6	6.35	99	313311	29.85	ng	-0.01
23) Nitrobenzene-d5	7.29	82	861268	107.44	ng	-0.01
41) 2,4,6-Tribromophenol	10.54	330	220422	102.63	ng	-0.01
44) 2-Fluorobiphenyl	9.09	172	1417262	107.48	ng	0.00
78) Terphenyl-d14	12.82	244	1347498	91.58	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.48	163	147295	9.361	ng	99

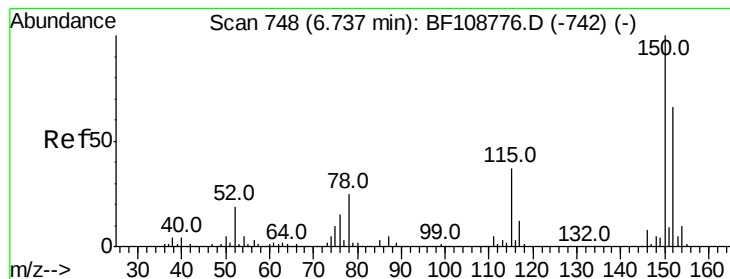
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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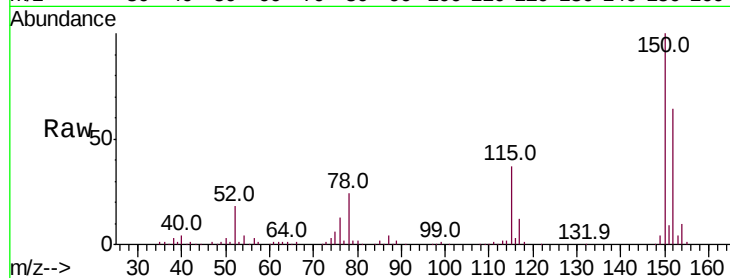


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 747
Delta R.T. -0.01 min
Lab File: BF108975.D
Acq: 13 Sep 2018 20:10

Instrument :
BNA_F
ClientSampleId :
091118-JETT-F-U-B

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.5	124.6	186.8
115	57.2	50.1	75.1

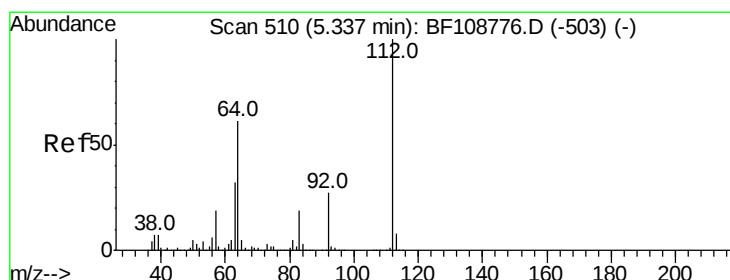
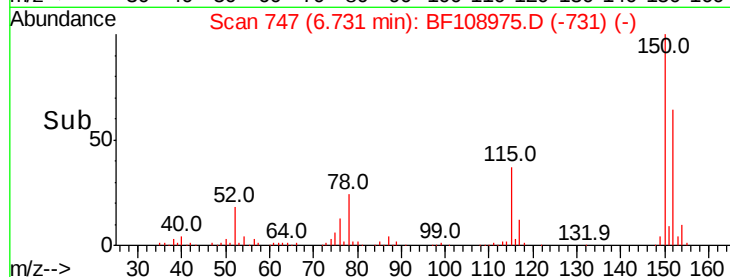
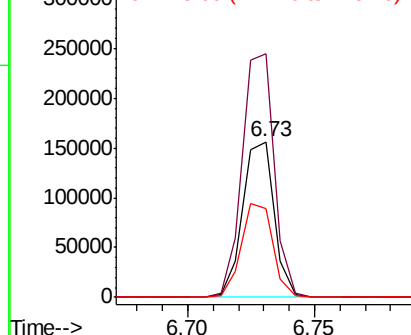


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

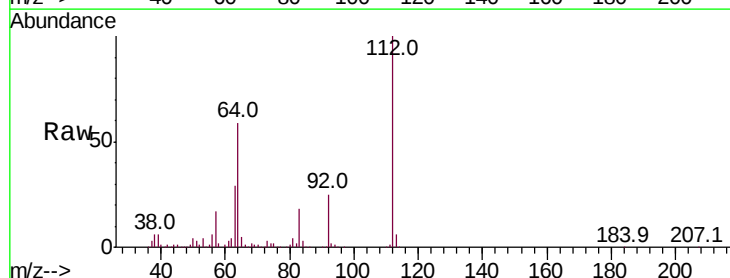
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 46.655 ng
RT: 5.33 min Scan# 509
Delta R.T. -0.01 min
Lab File: BF108975.D
Acq: 13 Sep 2018 20:10

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.5	47.9	71.9
63	29.2	23.7	35.5

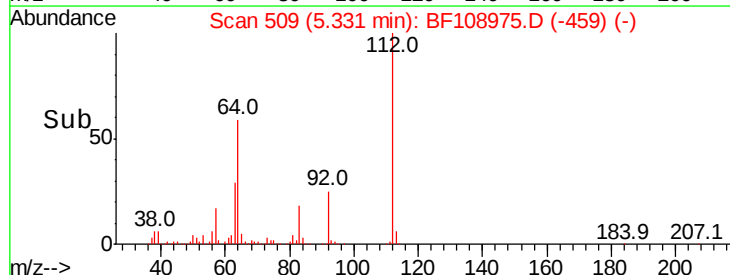
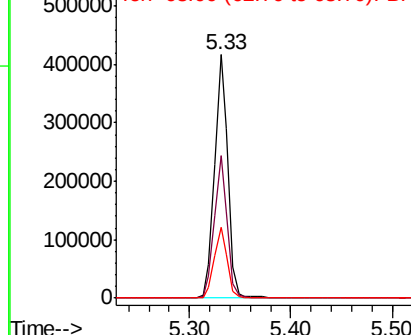


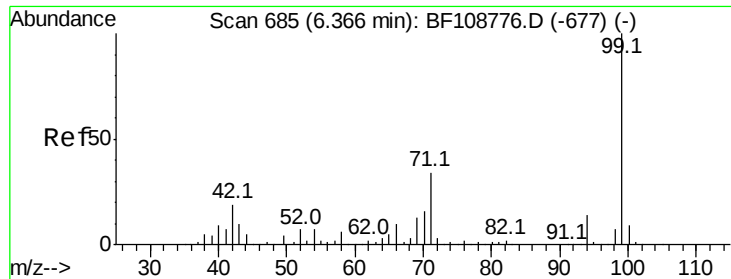
Abundance

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: 29.847 ng

RT: 6.35 min Scan# 683

Delta R.T. -0.01 min

Lab File: BF108975.D

Acq: 13 Sep 2018 20:10

Instrument :

BNA_F

ClientSampleId :

091118-JETT-F-U-B

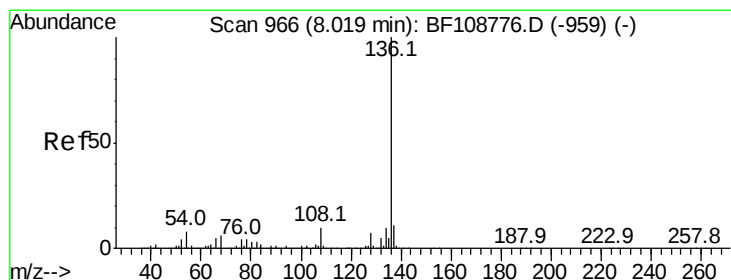
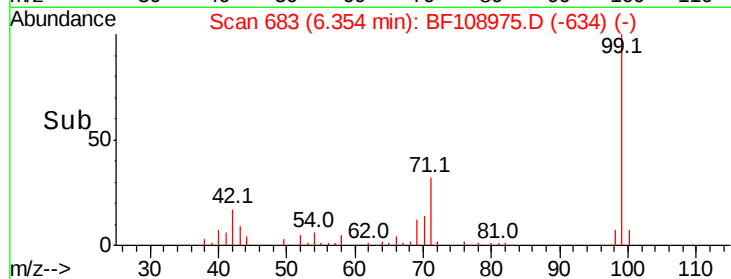
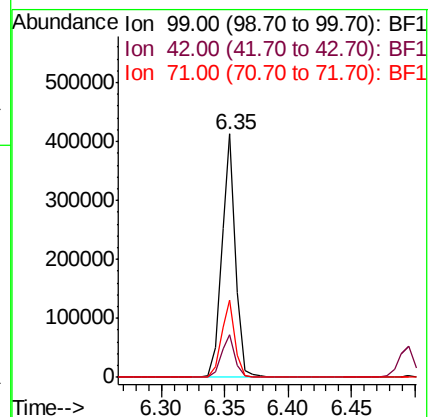
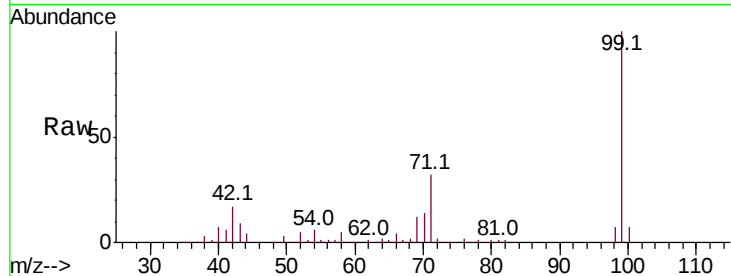
Tot Ion: 99 Resp: 313311

Ion Ratio Lower Upper

99 100

42 17.3 14.5 21.7

71 31.6 25.4 38.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.01 min Scan# 964

Delta R.T. -0.01 min

Lab File: BF108975.D

Acq: 13 Sep 2018 20:10

Tgt Ion: 136 Resp: 501649

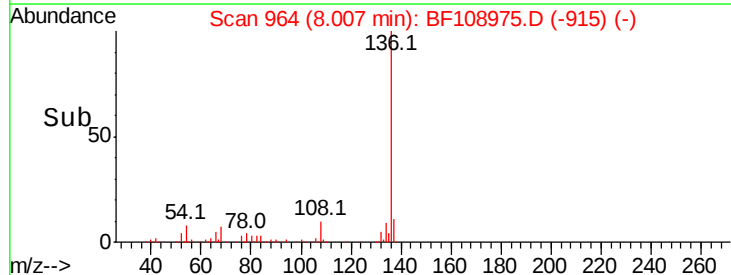
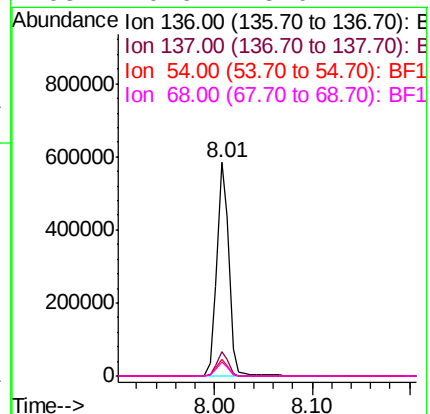
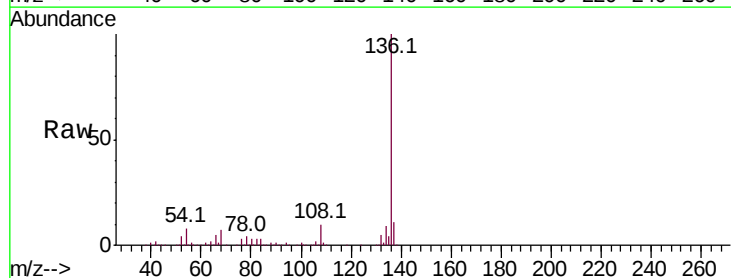
Ion Ratio Lower Upper

136 100

137 11.3 8.9 13.3

54 7.5 6.6 9.8

68 6.6 5.0 7.4

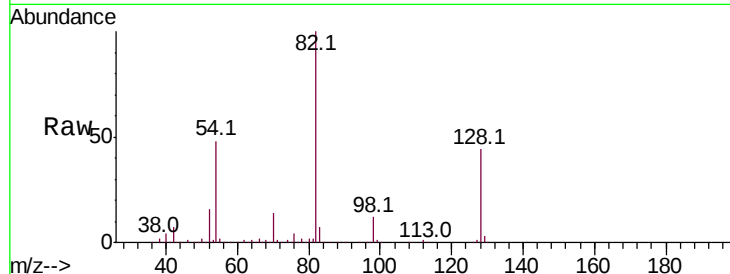




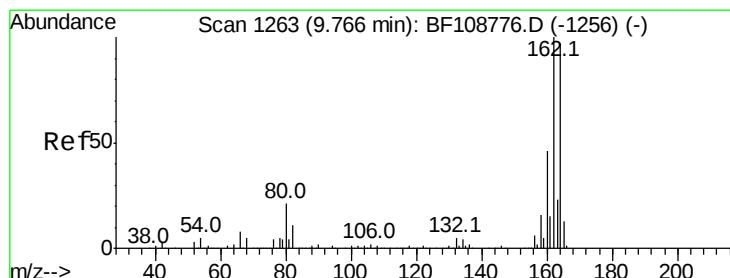
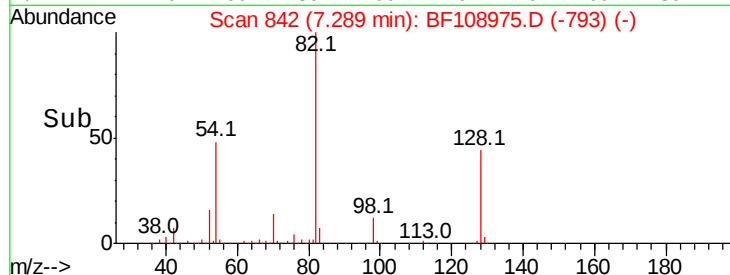
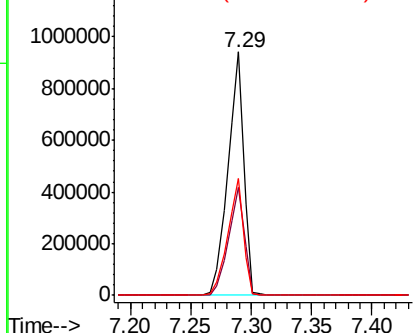
#23
Nitrobenzene-d5
Concen: 107.444 ng
RT: 7.29 min Scan# 842
Delta R.T. -0.01 min
Lab File: BF108975.D
Acq: 13 Sep 2018 20:10

Instrument :
BNA_F
ClientSampleId :
091118-JETT-F-U-B

Tot Ion	82	Resp	861268
Ion Ratio	Lower	Upper	
82	100		
128	44.1	36.1	54.1
54	48.1	41.4	62.2

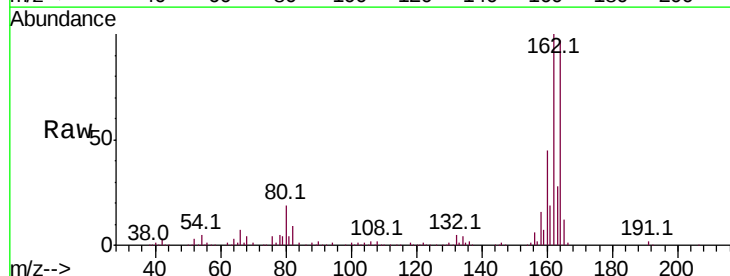


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1

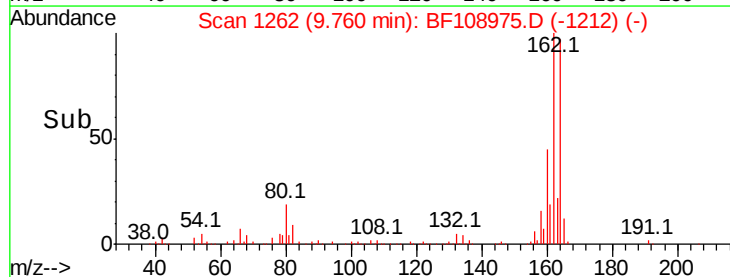
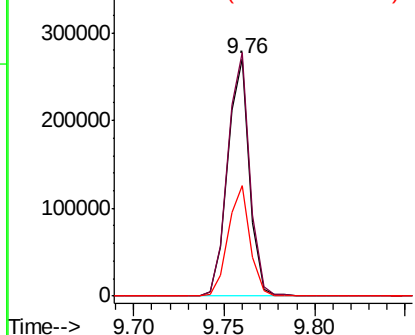


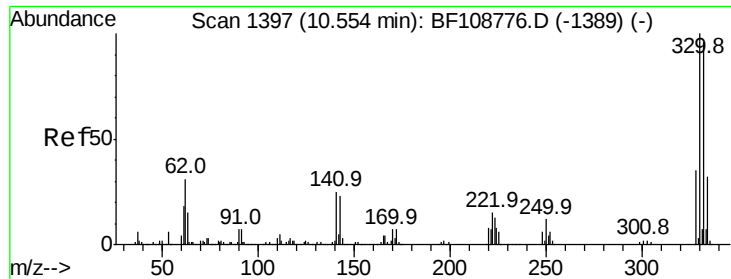
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.76 min Scan# 1262
Delta R.T. -0.01 min
Lab File: BF108975.D
Acq: 13 Sep 2018 20:10

Tgt Ion	164	Resp	224966
Ion Ratio	Lower	Upper	
164	100		
162	102.6	86.1	129.1
160	46.7	38.3	57.5



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

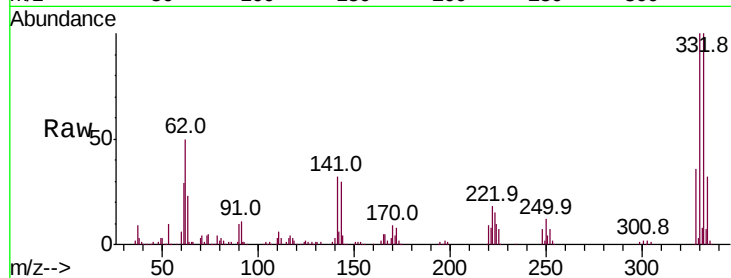




#41
 2,4,6-Tribromophenol
 Concen: 102.635 ng
 RT: 10.54 min Scan# 1395
 Delta R.T. -0.01 min
 Lab File: BF108975.D
 Acq: 13 Sep 2018 20:10

Instrument :
 BNA_F
 ClientSampleId :
 091118-JETT-F-U-B

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.1	77.0	115.6
141	31.8	29.9	44.9

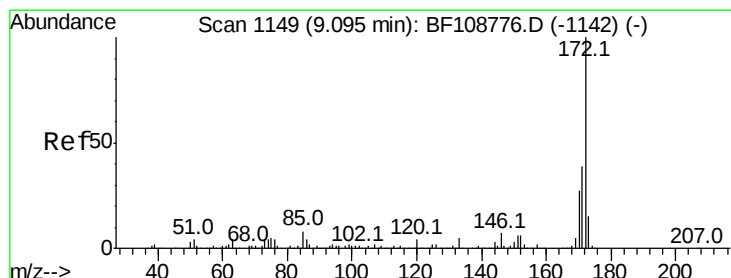
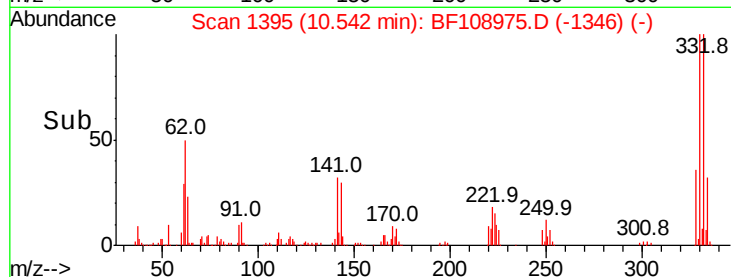
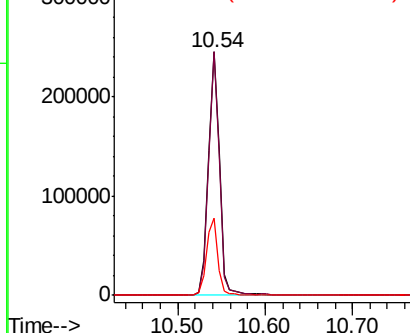


Abundance

Ion 329.80 (329.50 to 330.50): E

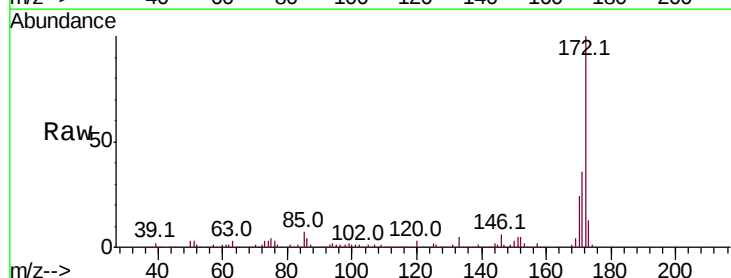
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#44
 2-Fluorobiphenyl
 Concen: 107.475 ng
 RT: 9.09 min Scan# 1148
 Delta R.T. -0.01 min
 Lab File: BF108975.D
 Acq: 13 Sep 2018 20:10

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.7	44.5
170	24.4	19.6	29.4

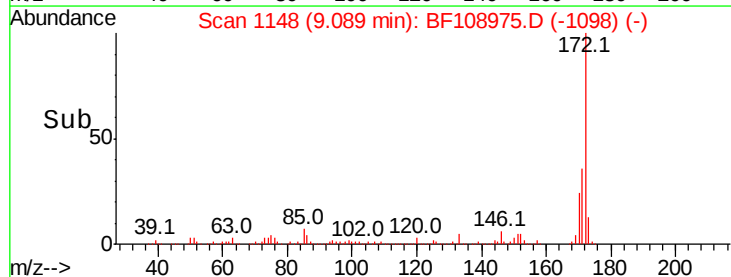
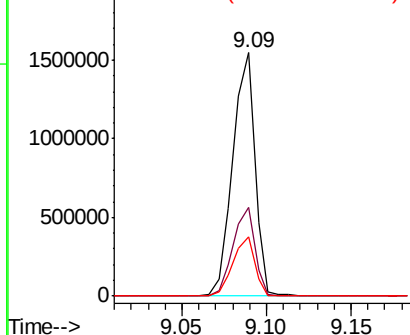


Abundance

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

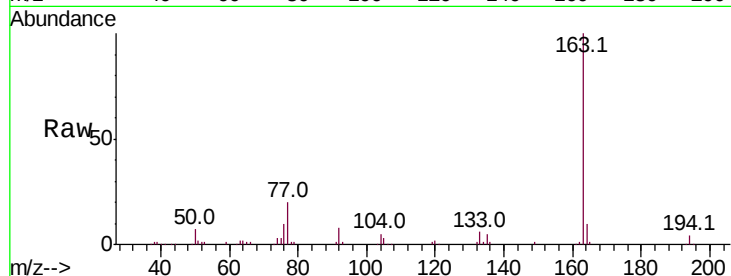




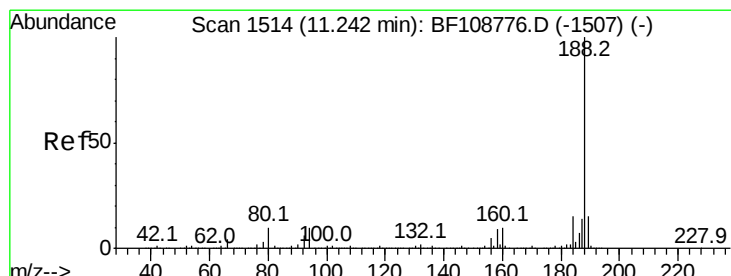
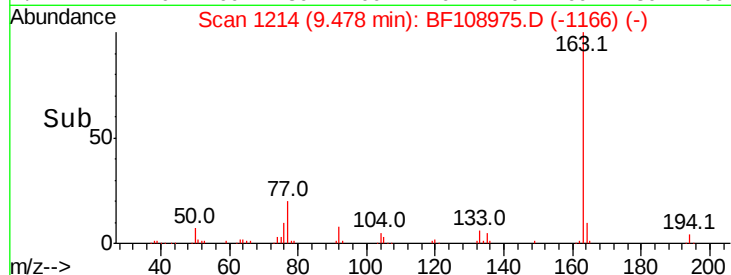
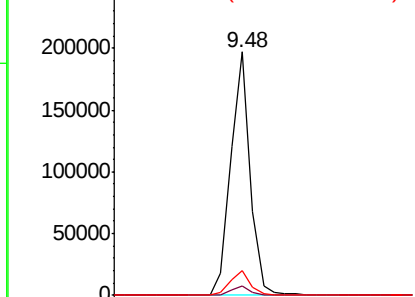
#49
Dimethylphthalate
Concen: 9.361 ng
RT: 9.48 min Scan# 1214
Delta R.T. -0.02 min
Lab File: BF108975.D
Acq: 13 Sep 2018 20:10

Instrument :
BNA_F
ClientSampleId :
091118-JETT-F-U-B

Tot Ion:163 Resp: 147295
Ion Ratio Lower Upper
163 100
194 3.8 2.7 4.1
164 10.4 8.2 12.2

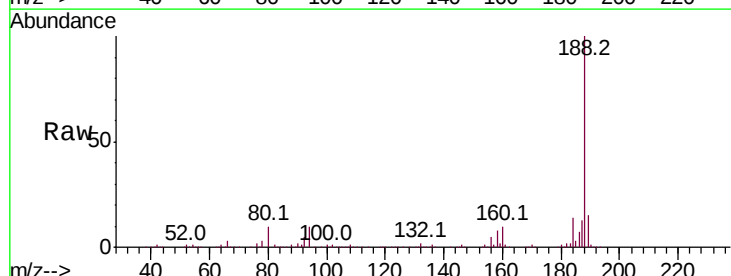


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

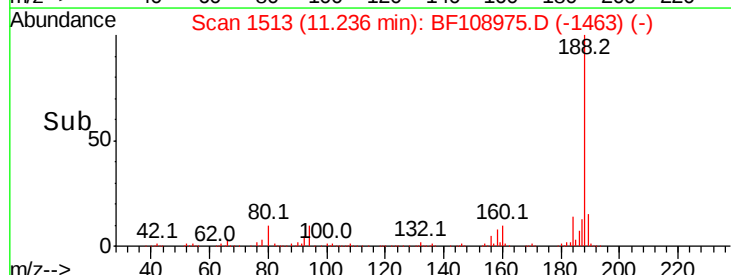
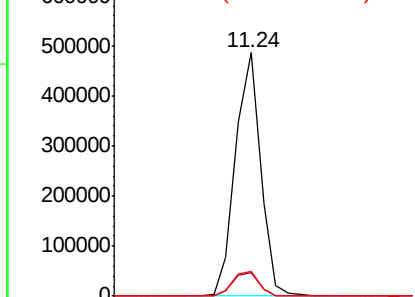


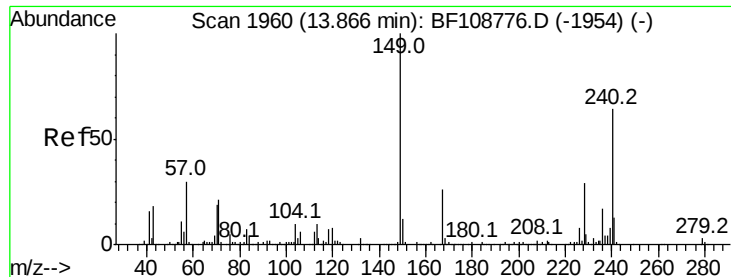
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1513
Delta R.T. -0.01 min
Lab File: BF108975.D
Acq: 13 Sep 2018 20:10

Tgt Ion:188 Resp: 400738
Ion Ratio Lower Upper
188 100
94 9.5 8.5 12.7
80 10.1 9.2 13.8



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





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.86 min Scan# 1959

Delta R.T. -0.01 min

Lab File: BF108975.D

Acq: 13 Sep 2018 20:10

Instrument :

BNA_F

ClientSampleId :

091118-JETT-F-U-B

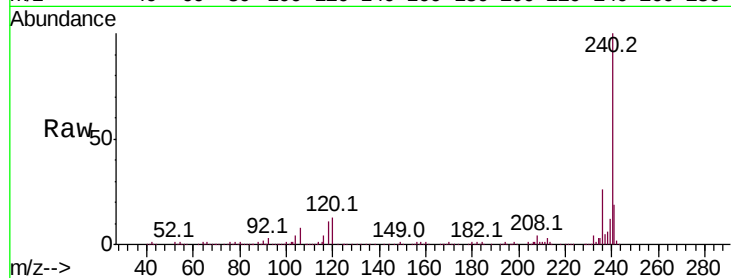
Tot Ion:240 Resp: 343096

Ion Ratio Lower Upper

240 100

120 12.7 9.5 14.3

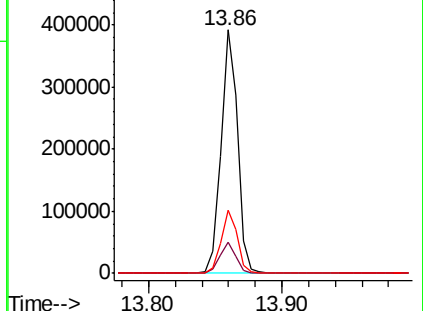
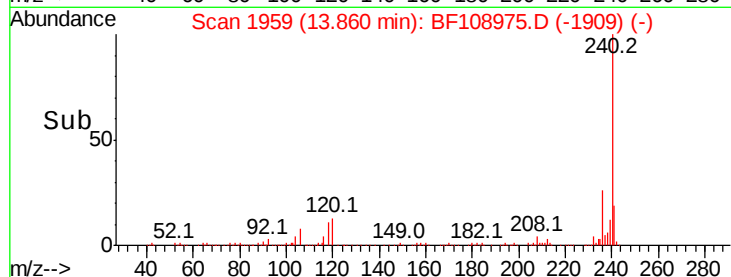
236 25.9 20.7 31.1



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



#78

Terphenyl-d14

Concen: 91.585 ng

RT: 12.82 min Scan# 1782

Delta R.T. -0.01 min

Lab File: BF108975.D

Acq: 13 Sep 2018 20:10

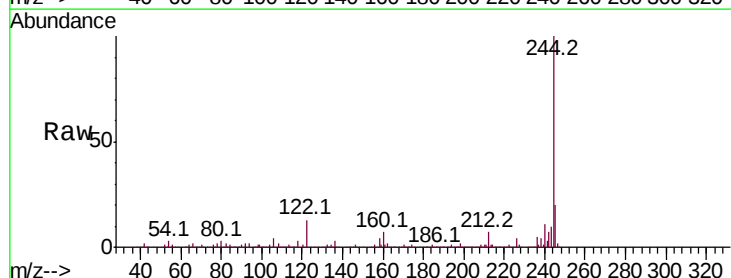
Tgt Ion:244 Resp: 1347498

Ion Ratio Lower Upper

244 100

212 7.2 5.4 8.0

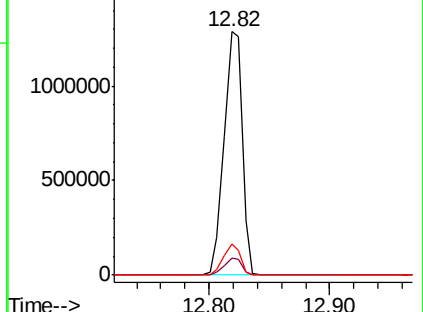
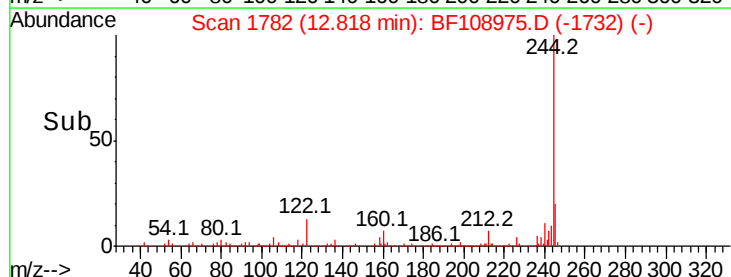
122 12.7 11.0 16.4

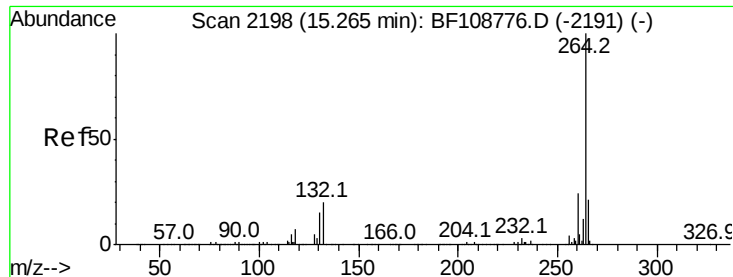


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.27 min Scan# 2199
Delta R.T. 0.01 min
Lab File: BF108975.D
Acq: 13 Sep 2018 20:10

Instrument :
BNA_F
ClientSampleId :
091118-JETT-F-U-B

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.2	28.8
265	21.6	17.5	26.3

