

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082918\
 Data File : BF108608.D
 Acq On : 29 Aug 2018 16:53
 Operator : JU/SJ
 Sample : J4683-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 082718-JETT-F-D-B

Quant Time: Aug 29 17:53:50 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 22 11:01:45 2018
 Response via : Initial Calibration

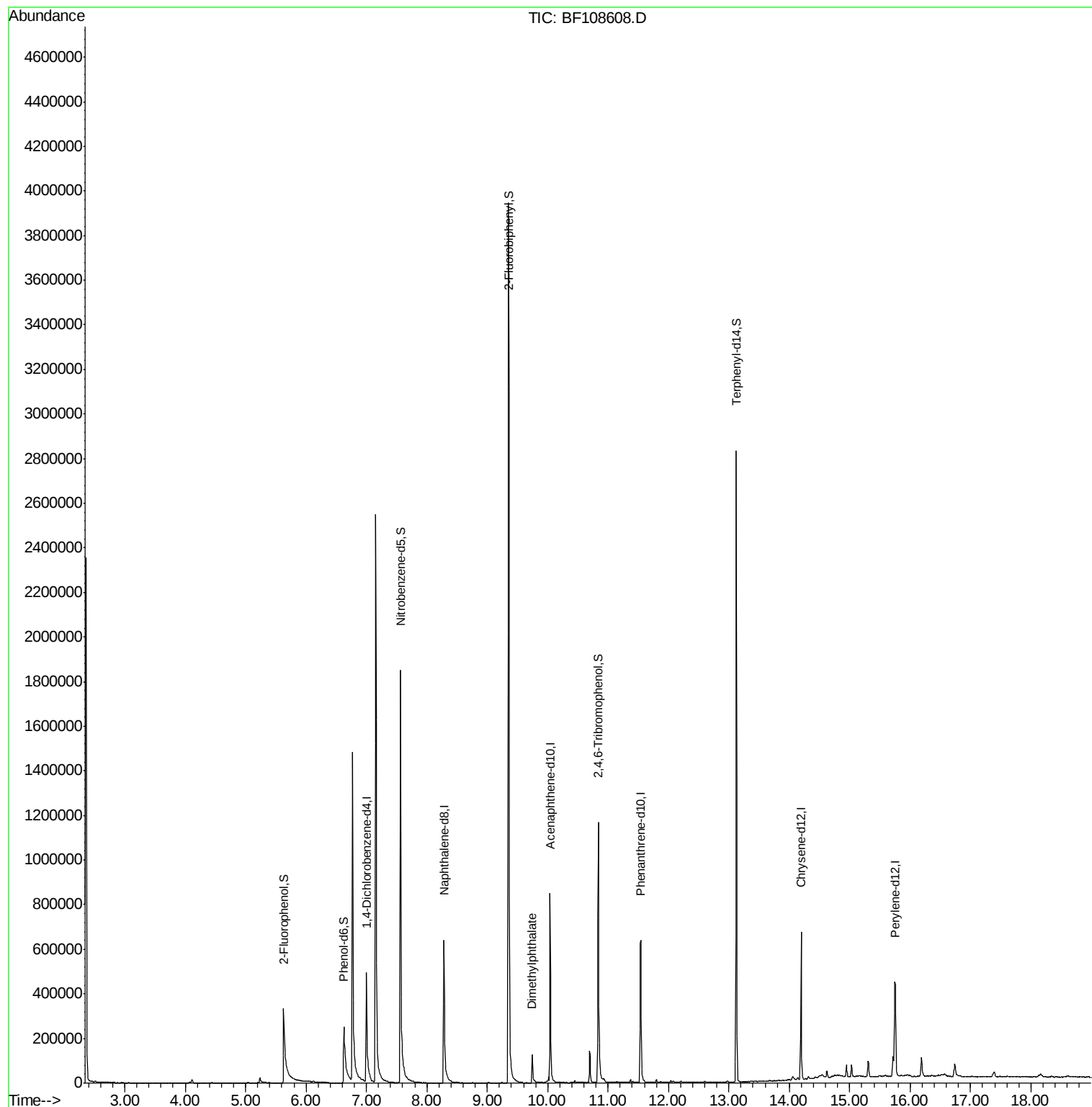
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.00	152	114276	20.00	ng	0.00
21) Naphthalene-d8	8.28	136	430312	20.00	ng	0.00
38) Acenaphthene-d10	10.04	164	191291	20.00	ng	-0.01
63) Phenanthrene-d10	11.54	188	310391	20.00	ng	0.00
75) Chrysene-d12	14.19	240	250377	20.00	ng	0.00
86) Perylene-d12	15.75	264	245086	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	228724	36.24	ng	0.00
7) Phenol-d6	6.62	99	222763	26.56	ng	0.00
23) Nitrobenzene-d5	7.57	82	792004	102.70	ng	0.00
41) 2,4,6-Tribromophenol	10.84	330	174051	91.22	ng	-0.01
44) 2-Fluorobiphenyl	9.35	172	1424312	119.54	ng	-0.01
78) Terphenyl-d14	13.12	244	970813	98.59	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.75	163	80800	6.064	ng	97

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

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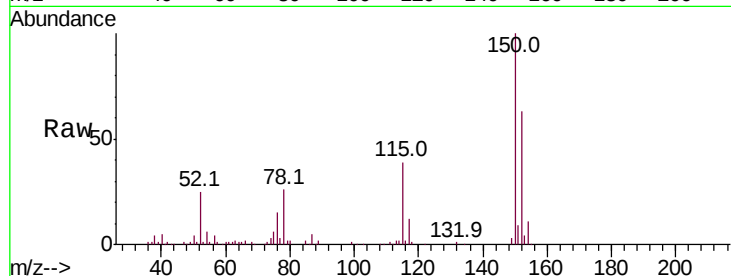


#1

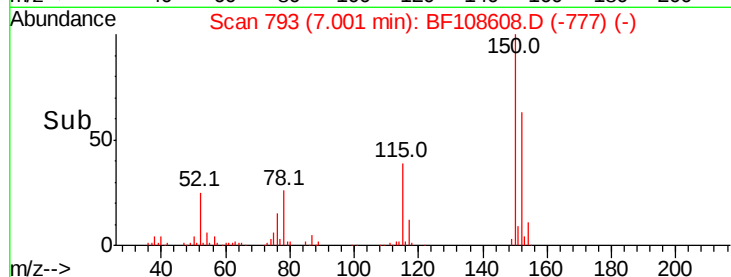
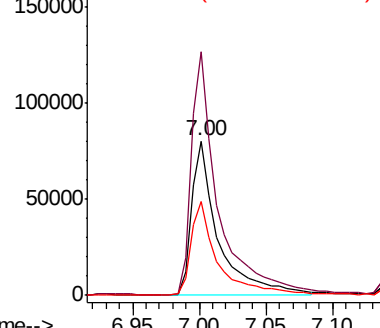
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.00 min Scan# 793
Delta R.T. -0.01 min
Lab File: BF108608.D
Acq: 29 Aug 2018 16:53

Instrument :
BNA_F
ClientSampleId :
082718-JETT-F-D-B

Tot Ion:152 Resp: 114276
Ion Ratio Lower Upper
152 100
150 157.9 124.6 186.8
115 61.2 50.1 75.1



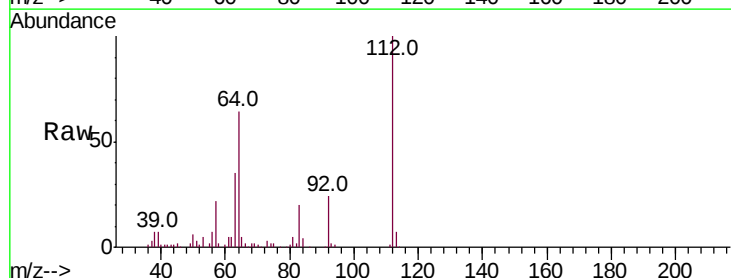
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



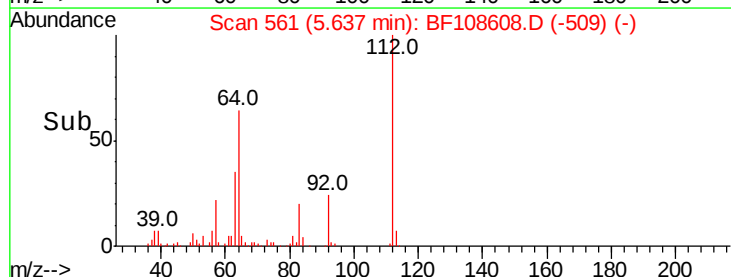
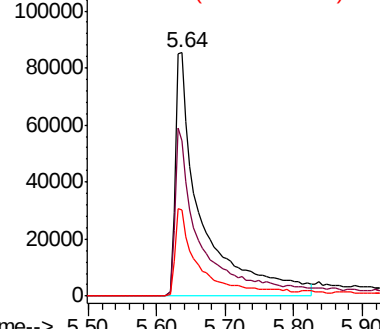
#5

2-Fluorophenol
Concen: 36.236 ng
RT: 5.64 min Scan# 561
Delta R.T. 0.01 min
Lab File: BF108608.D
Acq: 29 Aug 2018 16:53

Tgt Ion:112 Resp: 228724
Ion Ratio Lower Upper
112 100
64 63.9 47.9 71.9
63 35.4 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: 26.558 ng

RT: 6.62 min Scan# 729

Delta R.T. -0.01 min

Lab File: BF108608.D

Acq: 29 Aug 2018 16:53

Instrument :

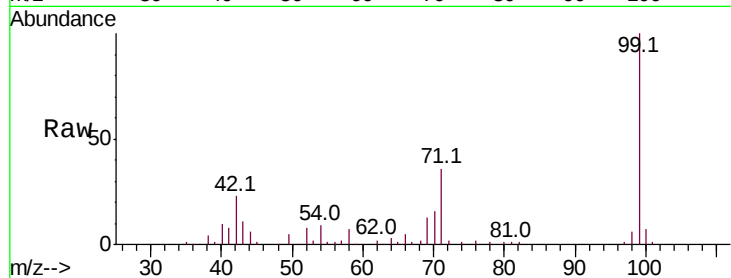
BNA_F

ClientSampleId :

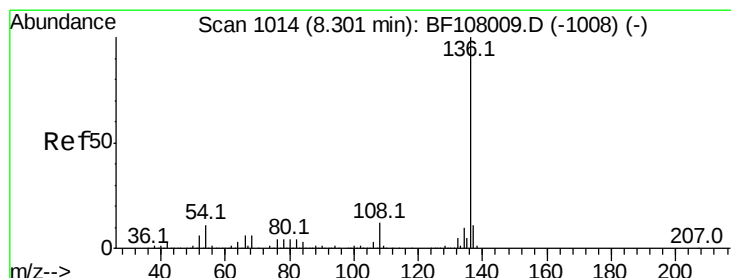
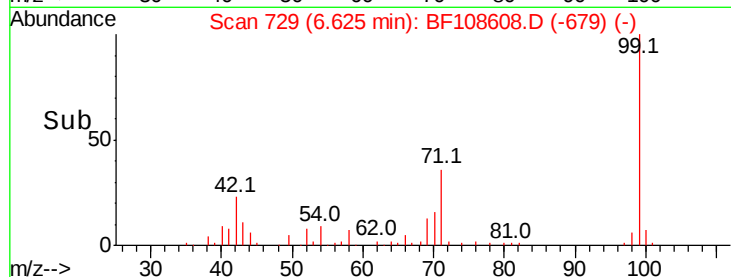
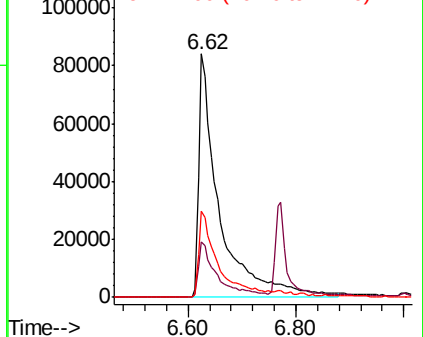
082718-JETT-F-D-B

Tot Ion: 99 Resp: 222763

Ion	Ratio	Lower	Upper
99	100		
42	23.0	14.5	21.7#
71	35.6	25.4	38.0



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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.28 min Scan# 1011

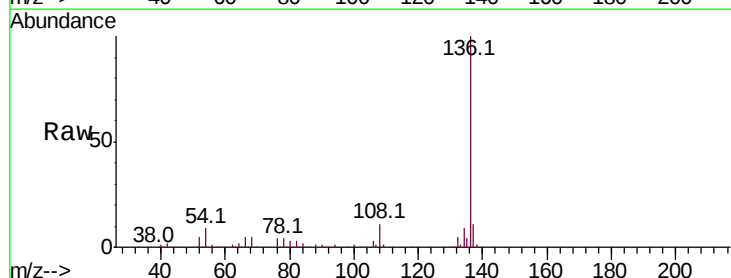
Delta R.T. -0.01 min

Lab File: BF108608.D

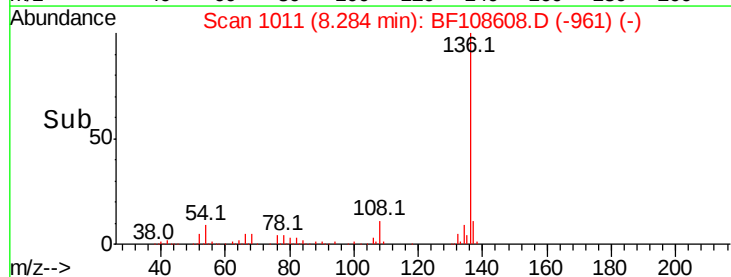
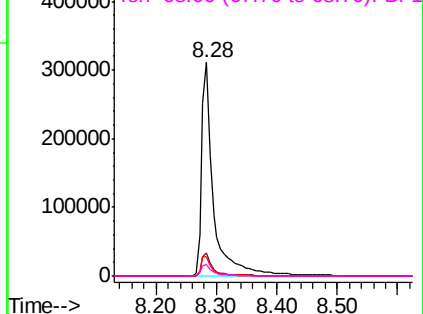
Acq: 29 Aug 2018 16:53

Tgt Ion: 136 Resp: 430312

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	9.3	6.6	9.8
68	5.5	5.0	7.4



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

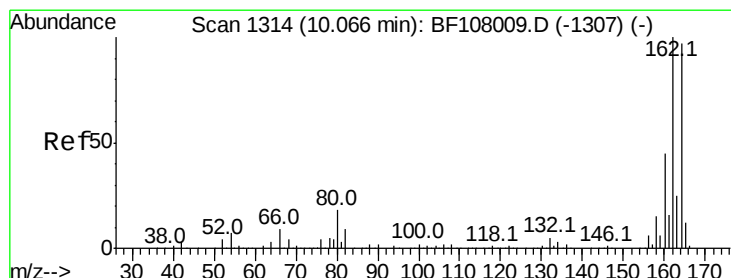
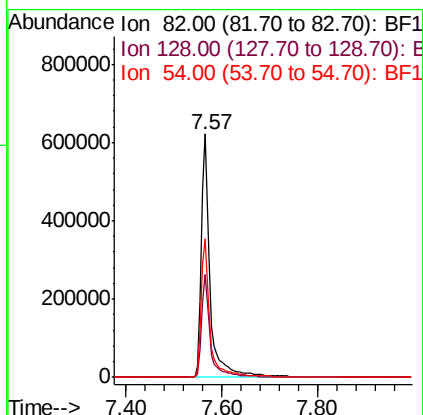
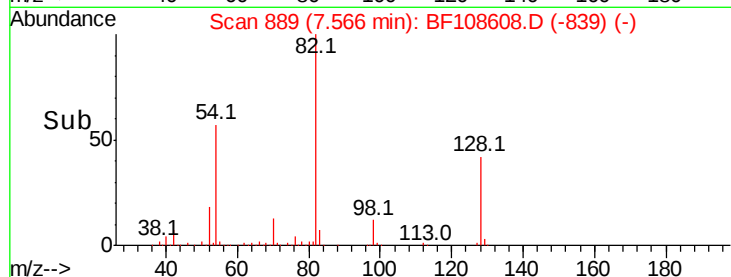
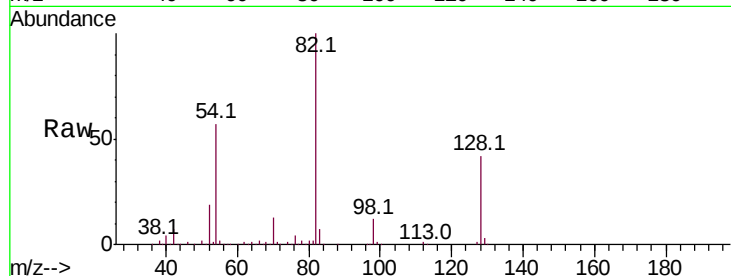




#23
Nitrobenzene-d5
Concen: 102.704 ng
RT: 7.57 min Scan# 889
Delta R.T. -0.01 min
Lab File: BF108608.D
Acq: 29 Aug 2018 16:53

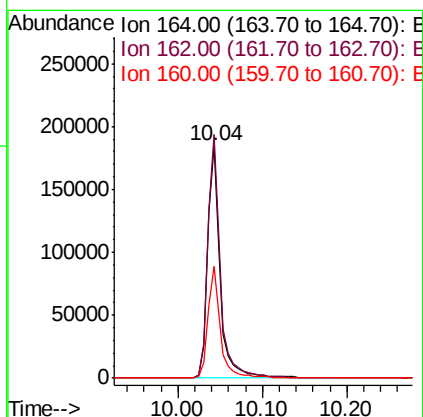
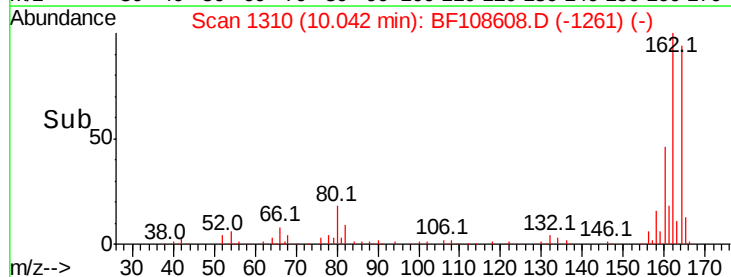
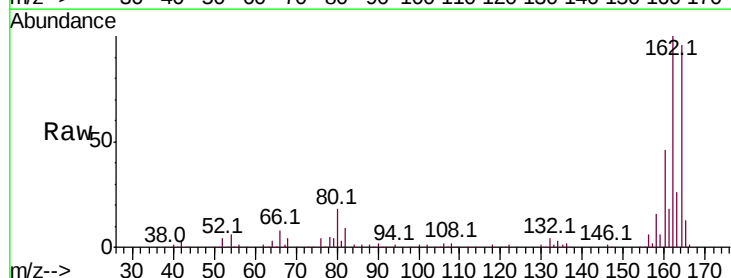
Instrument :
BNA_F
ClientSampleId :
082718-JETT-F-D-B

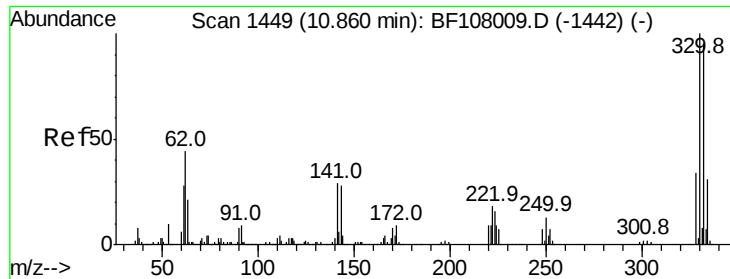
Tot Ion: 82 Resp: 792004
Ion Ratio Lower Upper
82 100
128 42.0 36.1 54.1
54 56.8 41.4 62.2



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.04 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BF108608.D
Acq: 29 Aug 2018 16:53

Tgt Ion:164 Resp: 191291
Ion Ratio Lower Upper
164 100
162 104.6 86.1 129.1
160 48.1 38.3 57.5

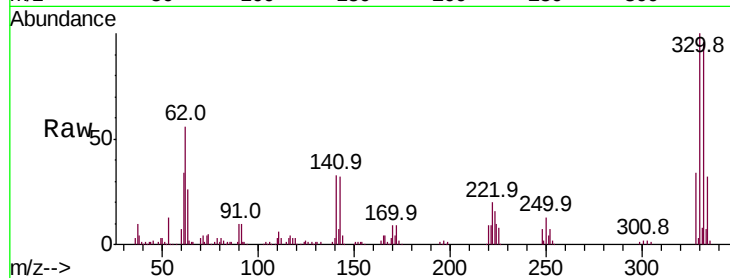




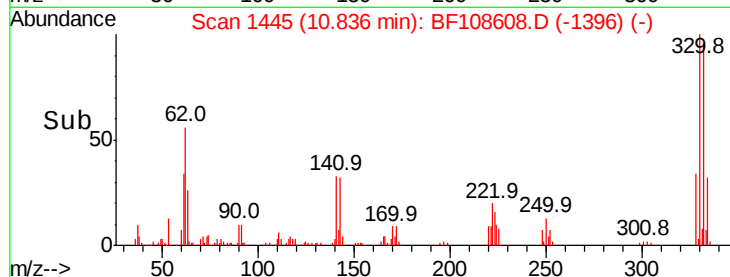
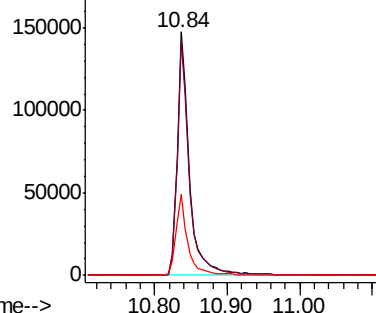
#41
 2,4,6-Tribromophenol
 Concen: 91.218 ng
 RT: 10.84 min Scan# 1445
 Delta R.T. -0.01 min
 Lab File: BF108608.D
 Acq: 29 Aug 2018 16:53

Instrument :
 BNA_F
 ClientSampleId :
 082718-JETT-F-D-B

Tot Ion:330 Resp: 174051
 Ion Ratio Lower Upper
 330 100
 332 95.9 77.0 115.6
 141 32.1 29.9 44.9

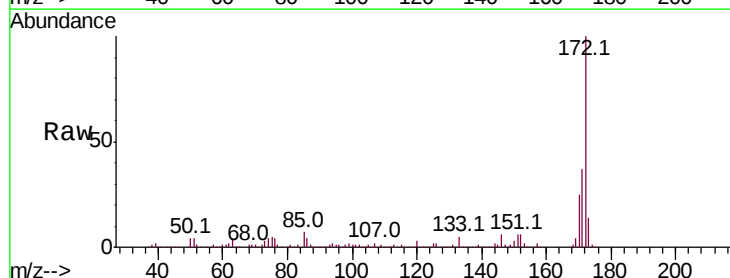


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

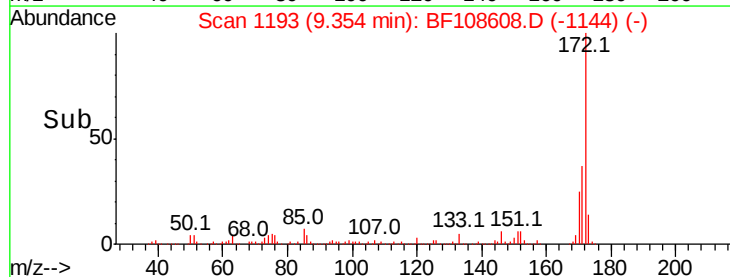
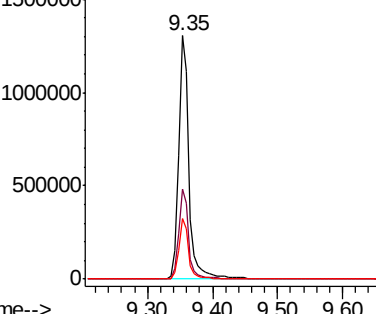


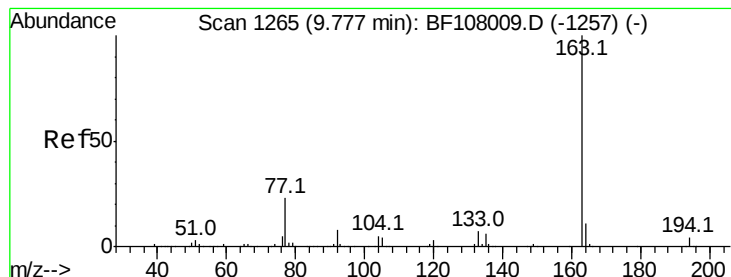
#44
 2-Fluorobiphenyl
 Concen: 119.540 ng
 RT: 9.35 min Scan# 1193
 Delta R.T. -0.01 min
 Lab File: BF108608.D
 Acq: 29 Aug 2018 16:53

Tgt Ion:172 Resp: 1424312
 Ion Ratio Lower Upper
 172 100
 171 37.0 29.7 44.5
 170 24.7 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: 6.064 ng

RT: 9.75 min Scan# 1260

Delta R.T. -0.02 min

Lab File: BF108608.D

Acq: 29 Aug 2018 16:53

Instrument :

BNA_F

ClientSampleId :

082718-JETT-F-D-B

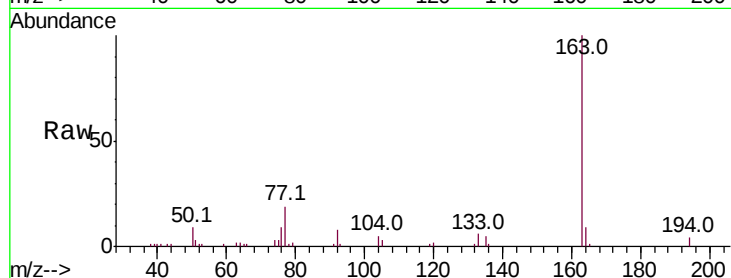
Tot Ion:163 Resp: 80800

Ion Ratio Lower Upper

163 100

194 4.1 2.7 4.1

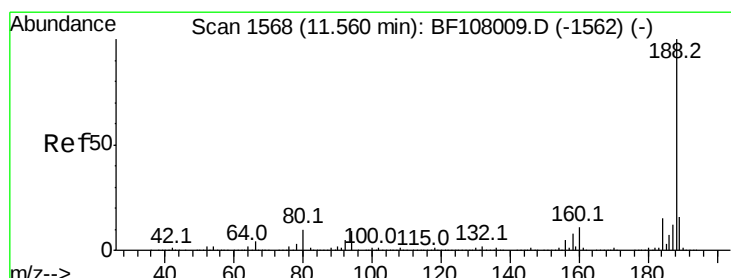
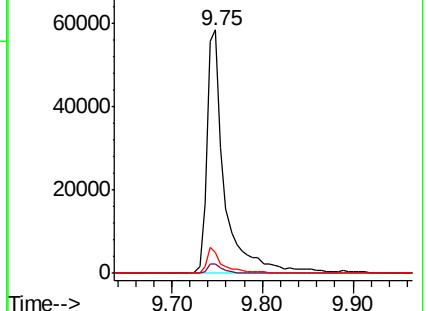
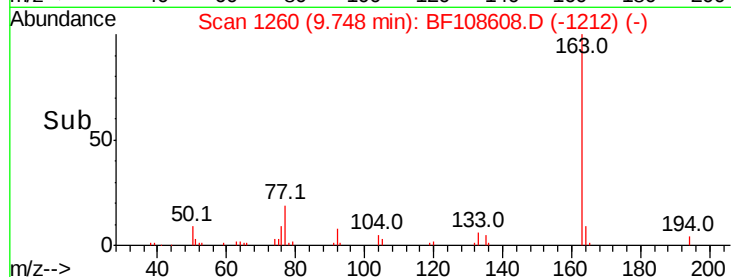
164 8.7 8.2 12.2



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: 11.54 min Scan# 1565

Delta R.T. -0.01 min

Lab File: BF108608.D

Acq: 29 Aug 2018 16:53

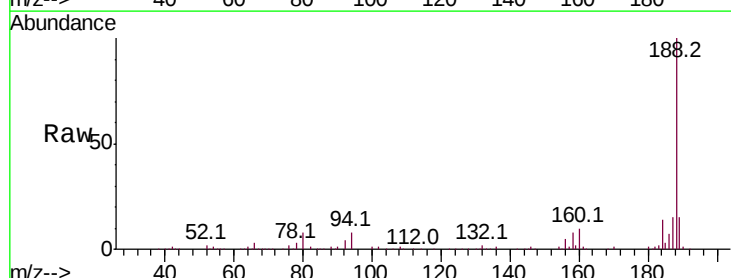
Tgt Ion:188 Resp: 310391

Ion Ratio Lower Upper

188 100

94 7.6 8.5 12.7#

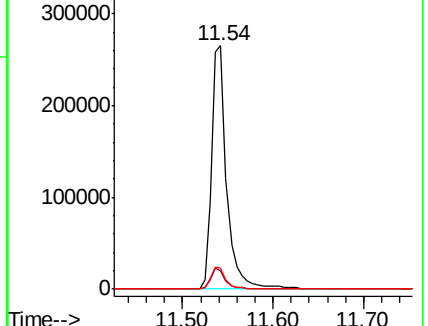
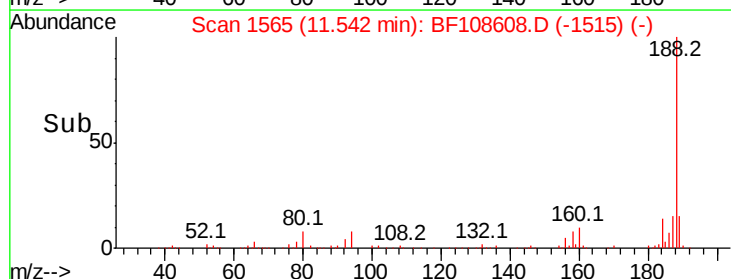
80 8.5 9.2 13.8#

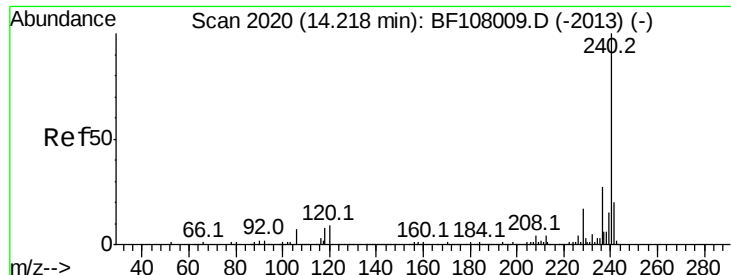


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.19 min Scan# 2016

Delta R.T. -0.01 min

Lab File: BF108608.D

Acq: 29 Aug 2018 16:53

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082718-JETT-F-D-B

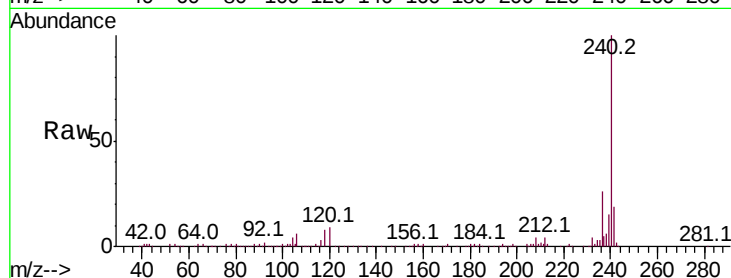
Tot Ion:240 Resp: 250377

Ion Ratio Lower Upper

240 100

120 9.3 9.5 14.3#

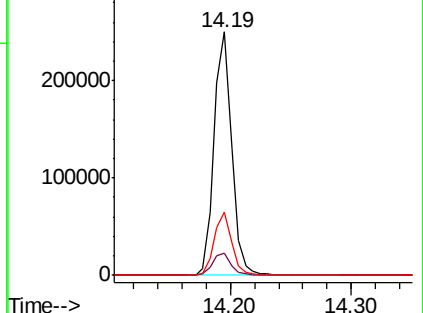
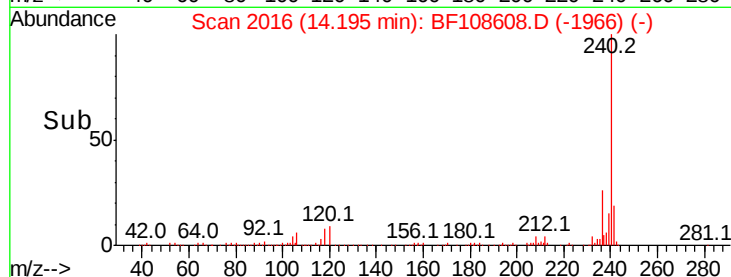
236 25.8 20.7 31.1



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: 98.586 ng

RT: 13.12 min Scan# 1834

Delta R.T. -0.01 min

Lab File: BF108608.D

Acq: 29 Aug 2018 16:53

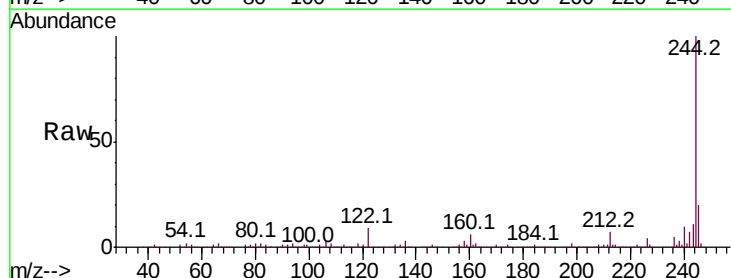
Tgt Ion:244 Resp: 970813

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.0

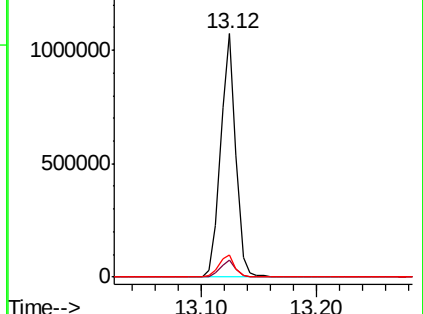
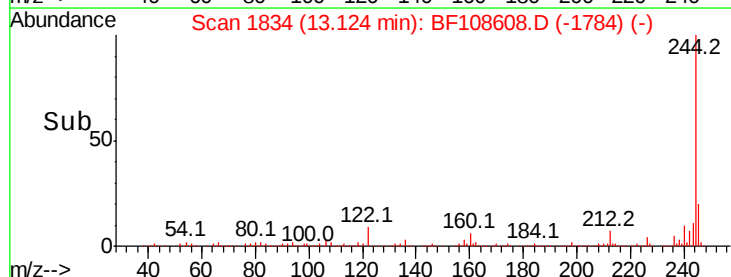
122 9.3 11.0 16.4#



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: 15.75 min Scan# 2280
 Delta R.T. -0.01 min
 Lab File: BF108608.D
 Acq: 29 Aug 2018 16:53

Instrument :
 BNA_F
 ClientSampleId :
 082718-JETT-F-D-B

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.2	28.8
265	21.6	17.5	26.3

