

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083018\
 Data File : BF108677.D
 Acq On : 31 Aug 2018 8:34
 Operator : JU/SJ
 Sample : J4700-15
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 082818-JETT-F-U-M

Manual Integrations
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Quant Time: Aug 31 10:47:42 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 30 15:06:55 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.01	152	82862	20.00	ng	0.00
21) Naphthalene-d8	8.28	136	353296	20.00	ng	0.00
38) Acenaphthene-d10	10.04	164	166661	20.00	ng	0.00
63) Phenanthrene-d10	11.54	188	299427	20.00	ng	0.00
75) Chrysene-d12	14.19	240	294898	20.00	ng	-0.01
86) Perylene-d12	15.75	264	242626	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.67	112	220346m	46.20	ng	0.02
7) Phenol-d6	6.66	99	181694	26.60	ng	0.01
23) Nitrobenzene-d5	7.57	82	666688	95.78	ng	0.00
41) 2,4,6-Tribromophenol	10.84	330	160356	72.88	ng	-0.01
44) 2-Fluorobiphenyl	9.35	172	1300336	104.91	ng	0.00
78) Terphenyl-d14	13.12	244	1139335	75.07	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.75	163	56603	4.313	ng	Qvalue 97

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

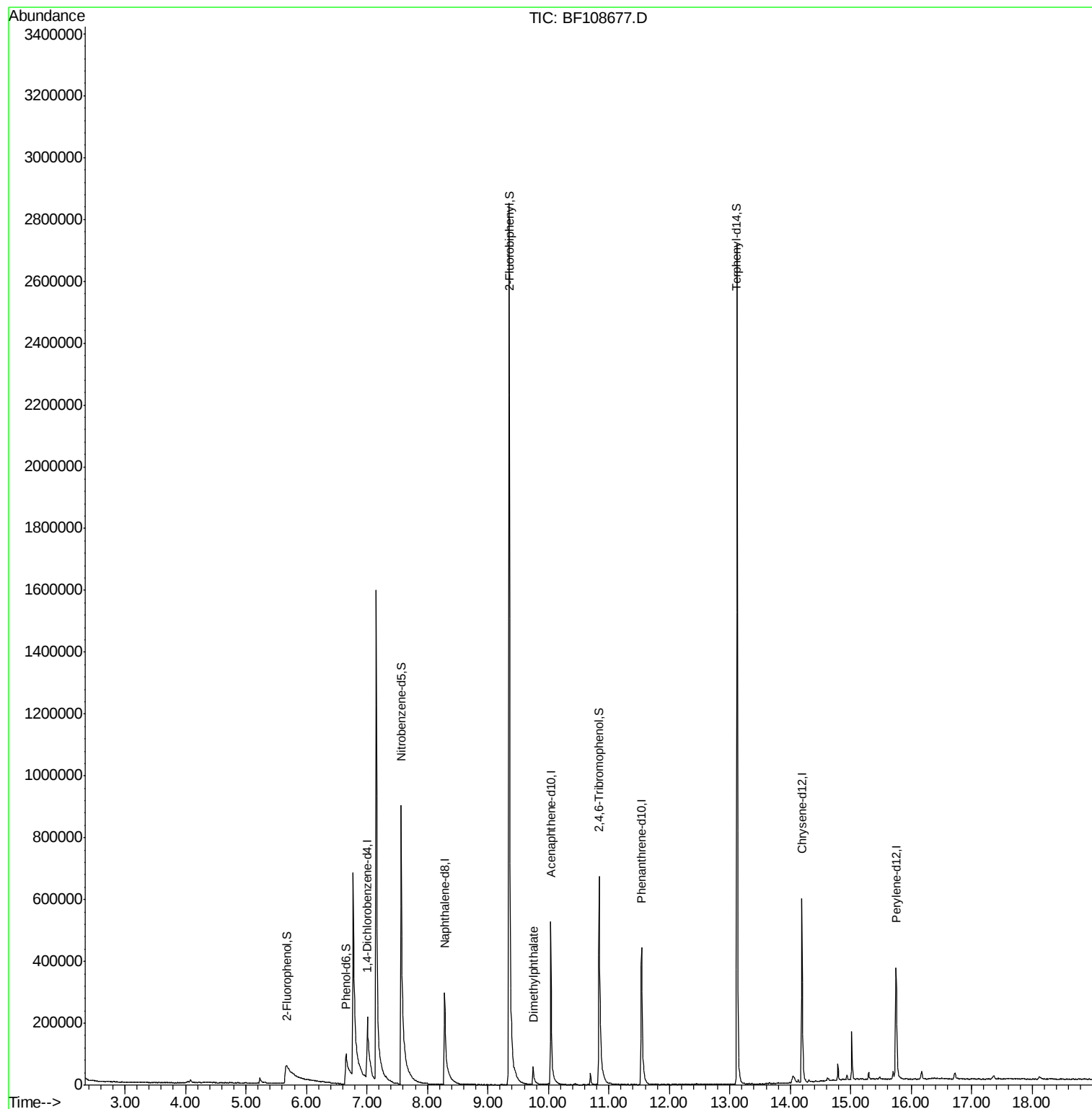
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083018\
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#1

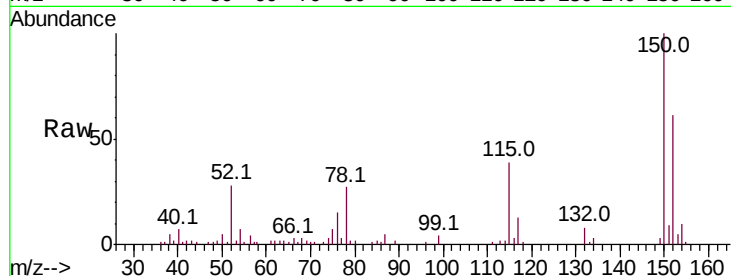
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.01 min Scan# 794
Delta R.T. -0.00 min
Lab File: BF108677.D
Acq: 31 Aug 2018 8:34

Instrument :
BNA_F
ClientSampleId :
082818-JETT-F-U-M

Tot Ion	Ratio	Lower	Upper
152	100		
150	163.4	124.6	186.8
115	64.2	50.1	75.1

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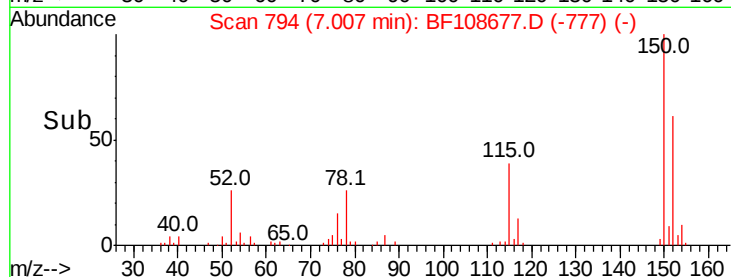
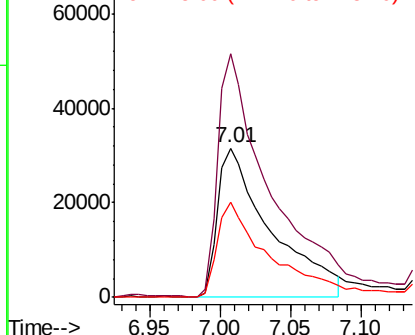


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

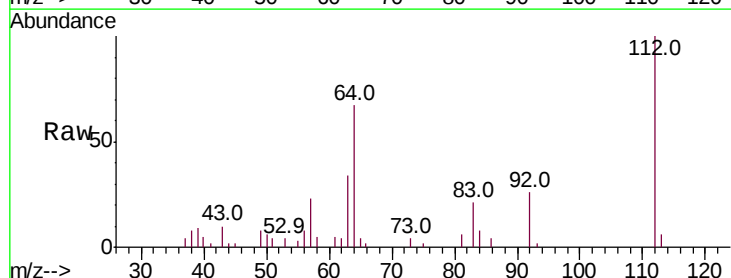
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 46.196 ng m
RT: 5.67 min Scan# 566
Delta R.T. 0.02 min
Lab File: BF108677.D
Acq: 31 Aug 2018 8:34

Tgt Ion	Ratio	Lower	Upper
112	100		
64	66.8	47.9	71.9
63	34.1	23.7	35.5

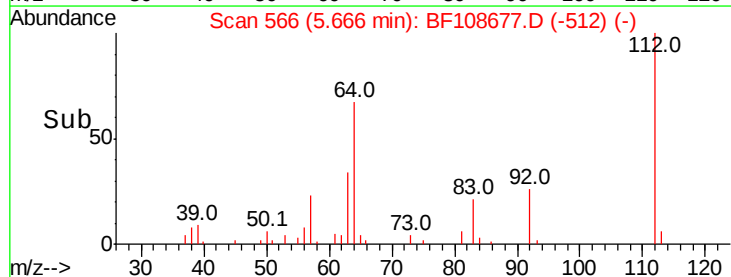
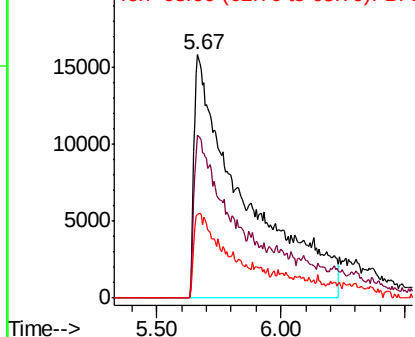


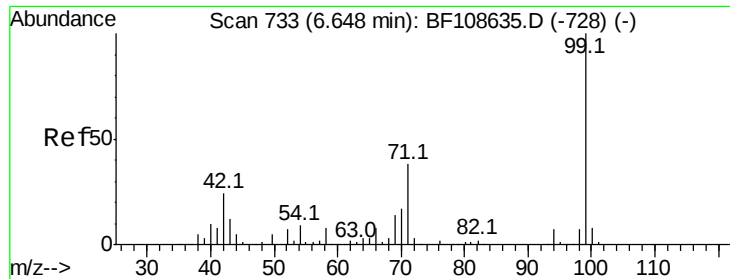
Abundance

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: 26.596 ng

RT: 6.66 min Scan# 735

Delta R.T. 0.01 min

Lab File: BF108677.D

Acq: 31 Aug 2018 8:34

Instrument :

BNA_F

ClientSampleId :

082818-JETT-F-U-M

Tot Ion: 99 Resp: 181694

Ion Ratio Lower Upper

99 100

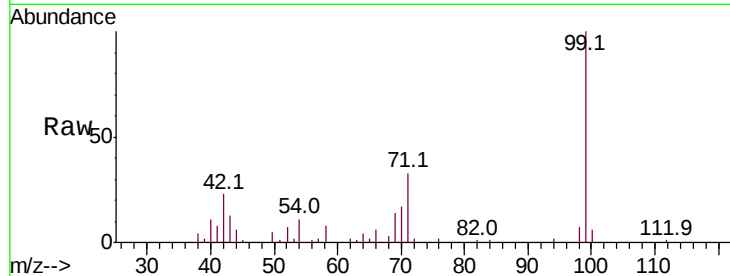
42 22.7 14.5 21.7#

71 33.3 25.4 38.0

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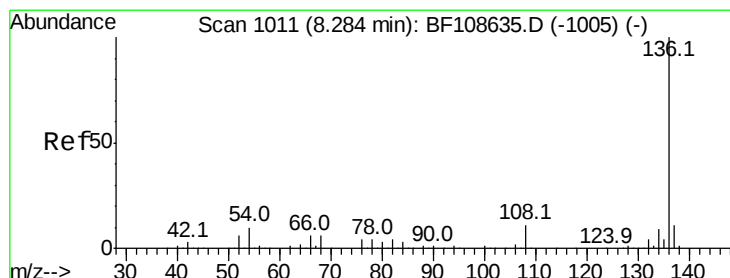
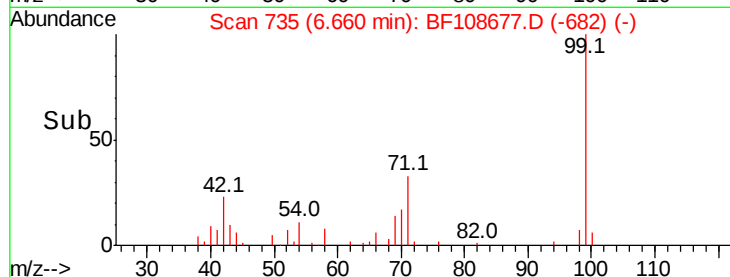
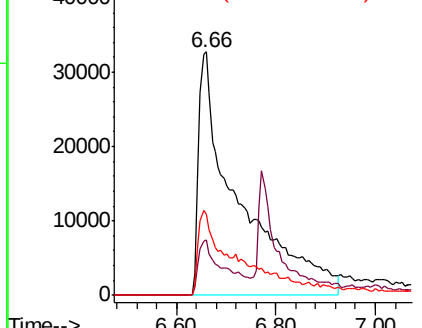
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Abundance Ion 99.00 (98.70 to 99.70): BF1

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. -0.00 min

Lab File: BF108677.D

Acq: 31 Aug 2018 8:34

Tgt Ion: 136 Resp: 353296

Ion Ratio Lower Upper

136 100

137 11.0 8.9 13.3

54 10.2 6.6 9.8#

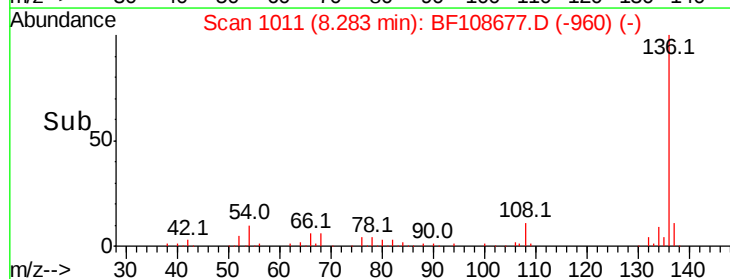
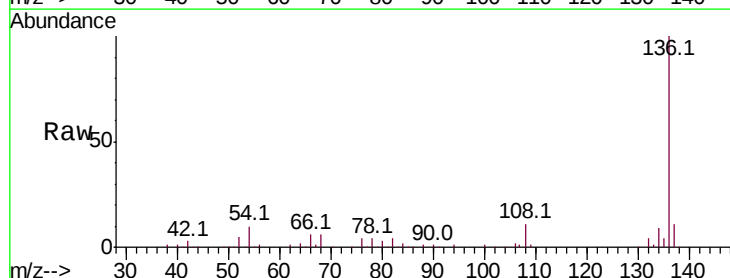
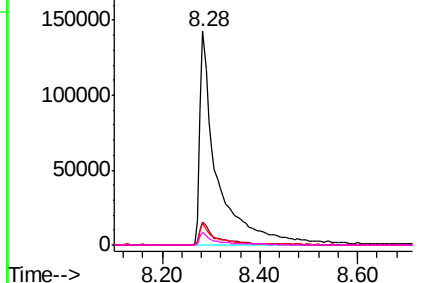
68 5.9 5.0 7.4

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





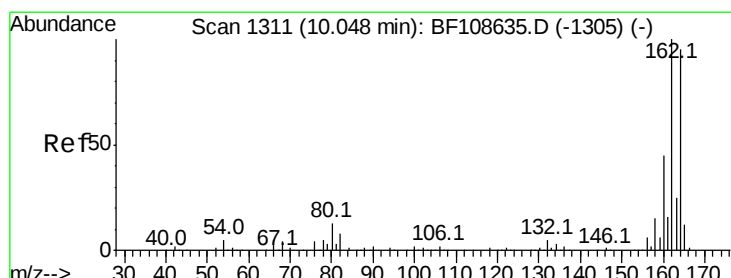
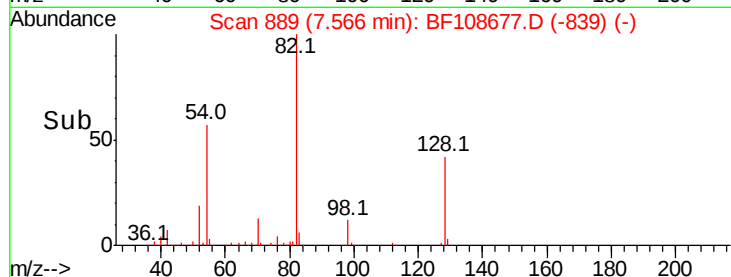
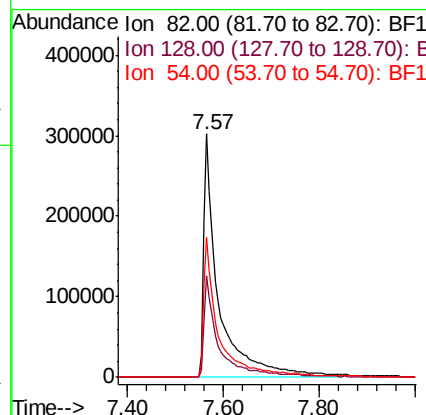
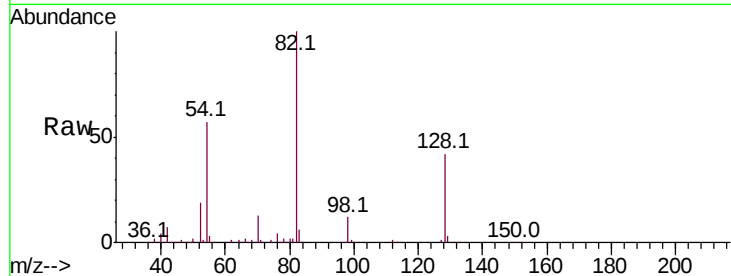
#23
Nitrobenzene-d5
Concen: 95.784 ng
RT: 7.57 min Scan# 889
Delta R.T. -0.01 min
Lab File: BF108677.D
Acq: 31 Aug 2018 8:34

Instrument :
BNA_F
ClientSampleId :
082818-JETT-F-U-M

Tot Ion	Ratio	Lower	Upper
82	100		
128	41.6	36.1	54.1
54	57.5	41.4	62.2

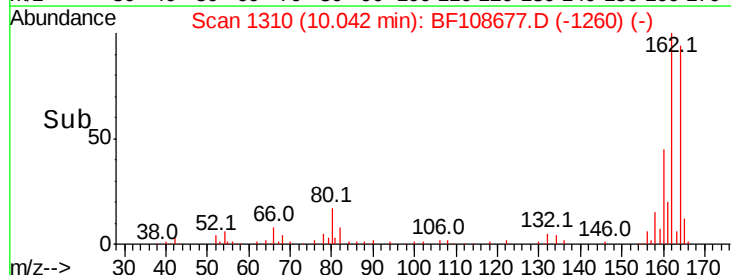
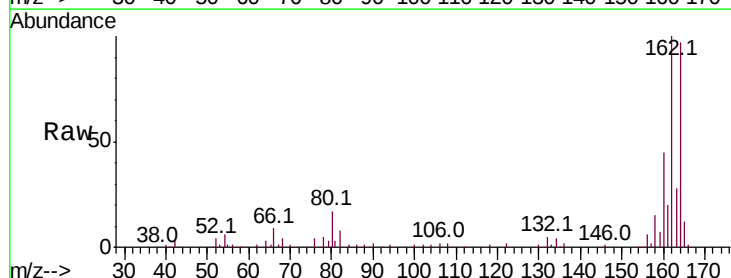
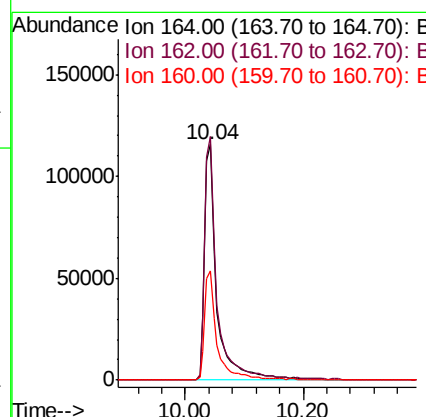
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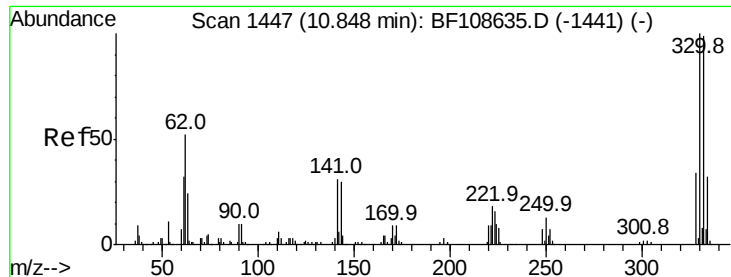
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.04 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BF108677.D
Acq: 31 Aug 2018 8:34

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.2	86.1	129.1
160	46.3	38.3	57.5





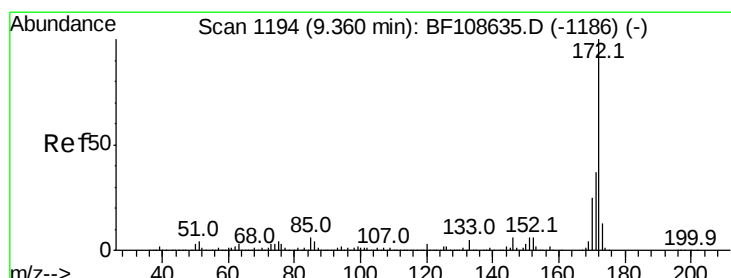
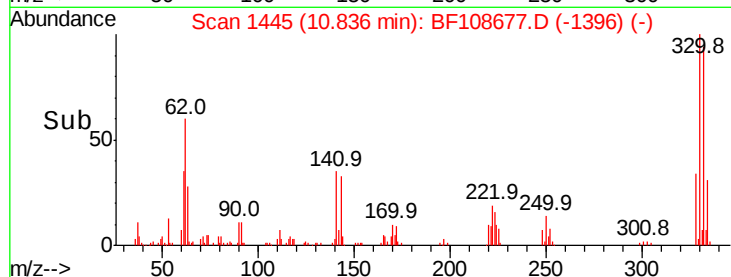
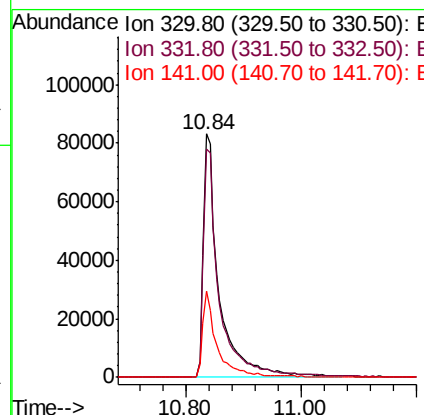
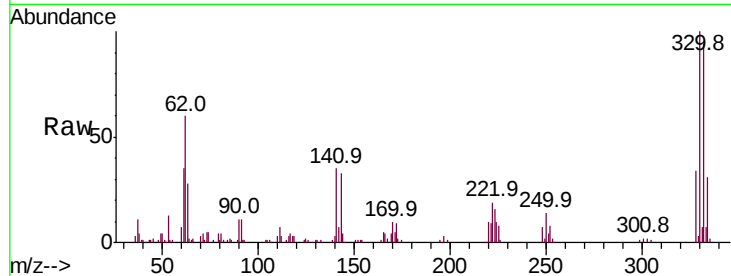
#41
 2,4,6-Tribromophenol
 Concen: 72.885 ng
 RT: 10.84 min Scan# 1445
 Delta R.T. -0.01 min
 Lab File: BF108677.D
 Acq: 31 Aug 2018 8:34

Instrument :
 BNA_F
 ClientSampleId :
 082818-JETT-F-U-M

Tot Ion	Ratio	Resp	Lower	Upper
330	100	160356		
332	93.7	77.0	115.6	
141	31.6	29.9	44.9	

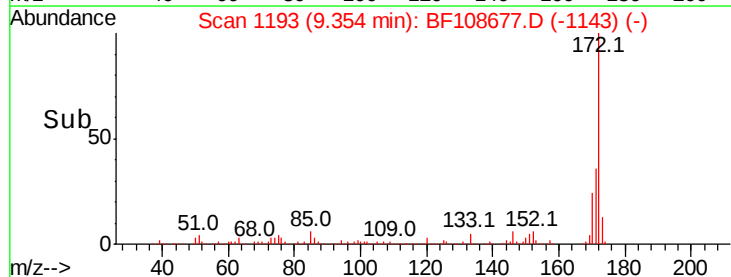
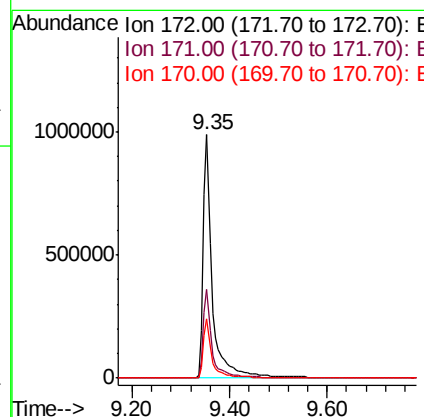
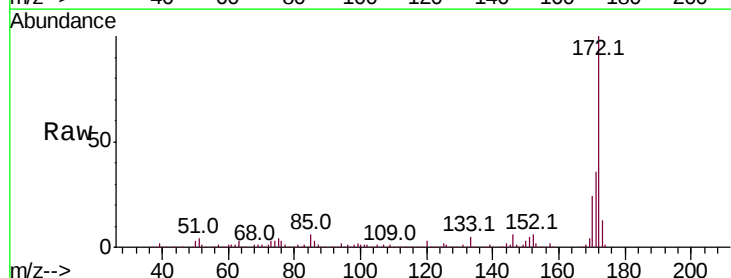
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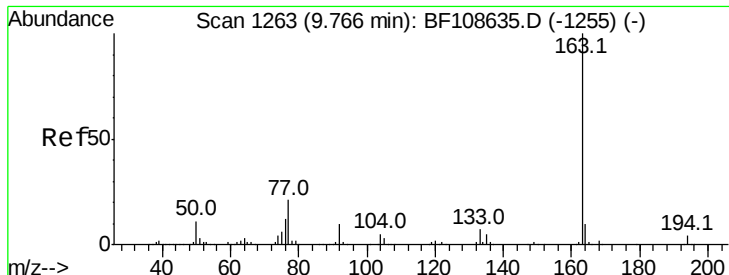
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#44
 2-Fluorobiphenyl
 Concen: 104.908 ng
 RT: 9.35 min Scan# 1193
 Delta R.T. -0.01 min
 Lab File: BF108677.D
 Acq: 31 Aug 2018 8:34

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1300336		
171	36.3	29.7	44.5	
170	24.2	19.6	29.4	





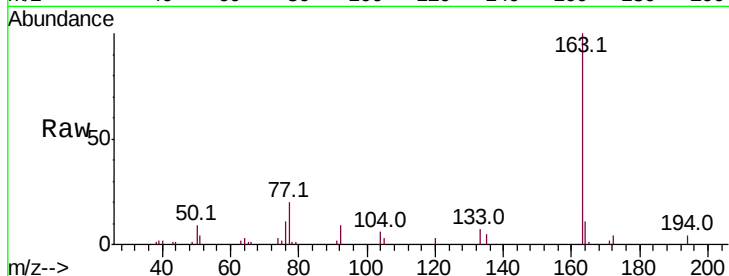
#49
Dimethylphthalate
Concen: 4.313 ng
RT: 9.75 min Scan# 1260
Delta R.T. -0.02 min
Lab File: BF108677.D
Acq: 31 Aug 2018 8:34

Instrument :
BNA_F
ClientSampleId :
082818-JETT-F-U-M

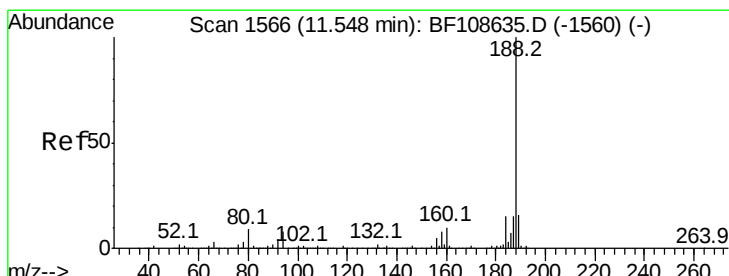
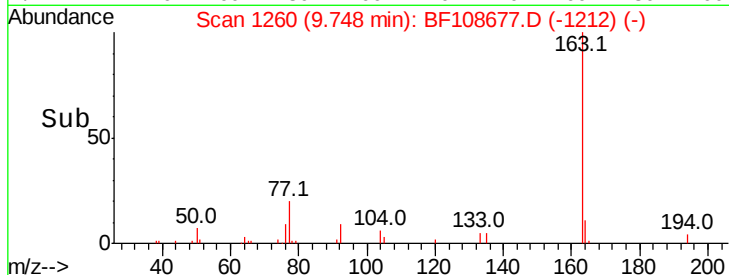
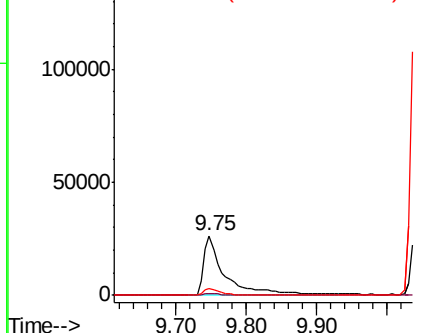
Tot Ion	Ratio	Resp	Lower	Upper
163	100	56603		
194	3.8		2.7	4.1
164	11.4		8.2	12.2

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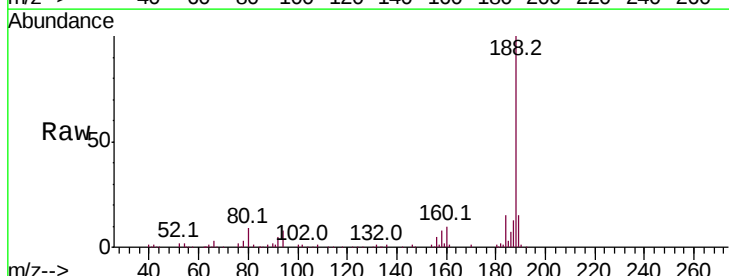


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

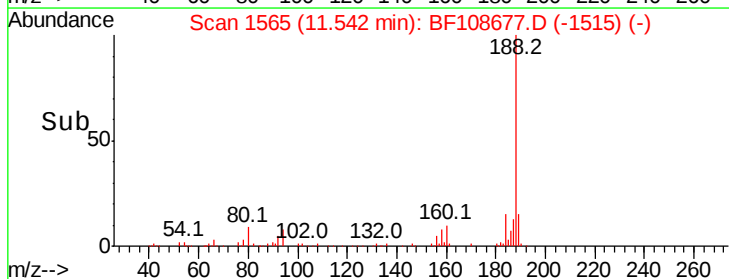
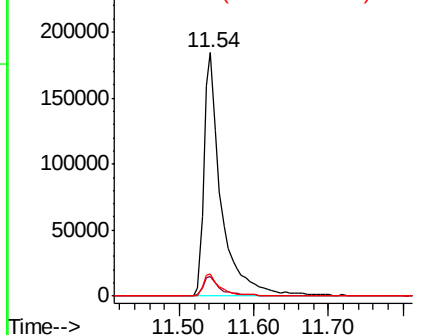


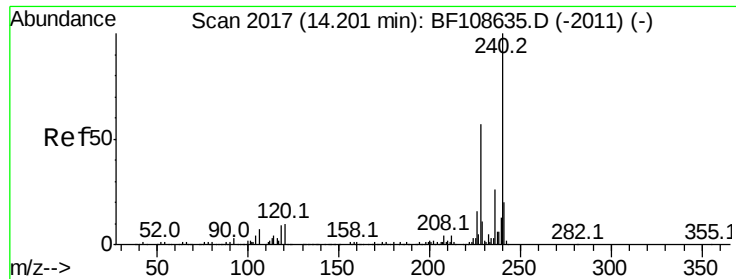
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.54 min Scan# 1565
Delta R.T. -0.01 min
Lab File: BF108677.D
Acq: 31 Aug 2018 8:34

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	299427		
94	8.1		8.5	12.7#
80	8.9		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# 2015

Delta R.T. -0.01 min

Lab File: BF108677.D

Acq: 31 Aug 2018 8:34

Instrument :

BNA_F

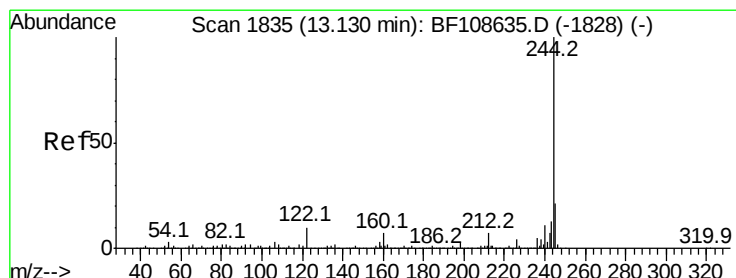
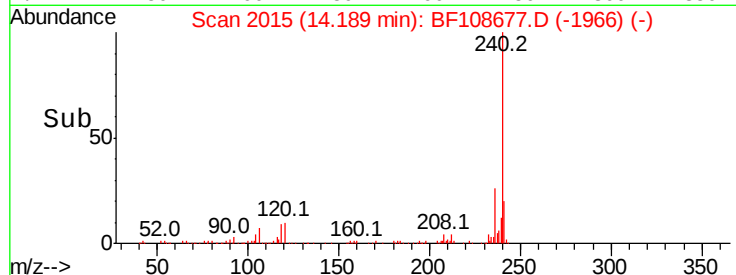
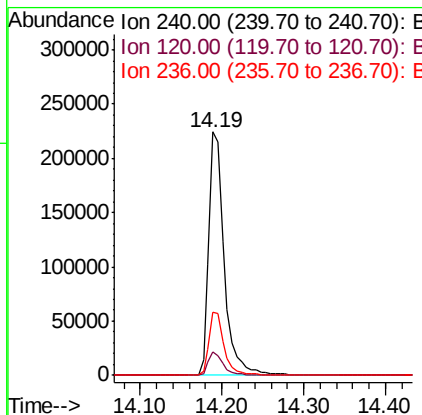
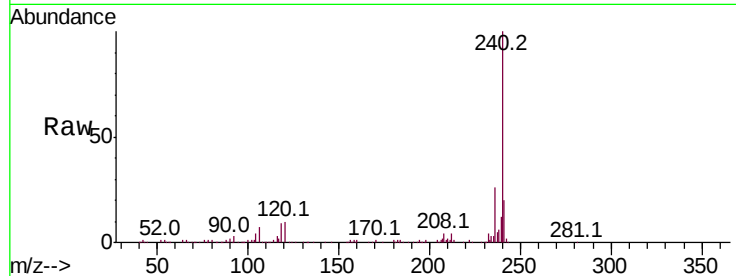
ClientSampleId :

082818-JETT-F-U-M

Tot Ion:	240	Resp:	294898
Ion Ratio	Lower	Upper	
240	100		
120	9.6	9.5	14.3
236	26.0	20.7	31.1

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#78

Terphenyl-d14

Concen: 75.066 ng

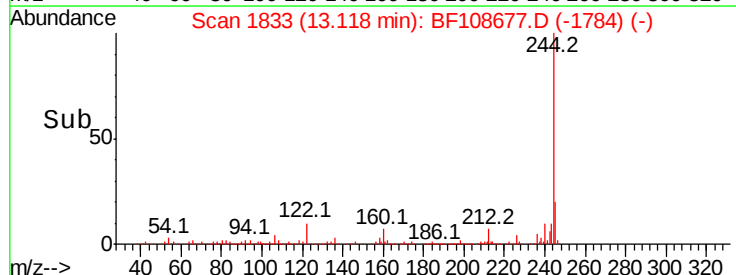
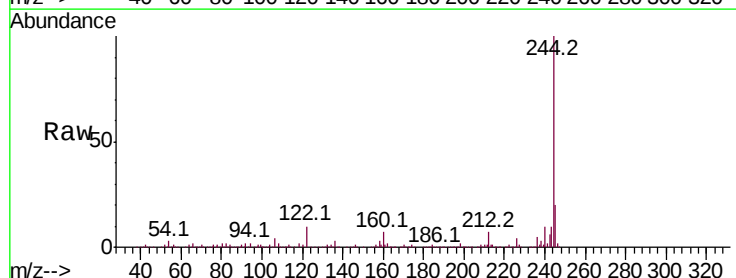
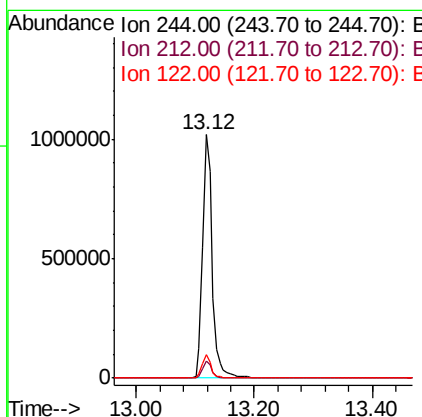
RT: 13.12 min Scan# 1833

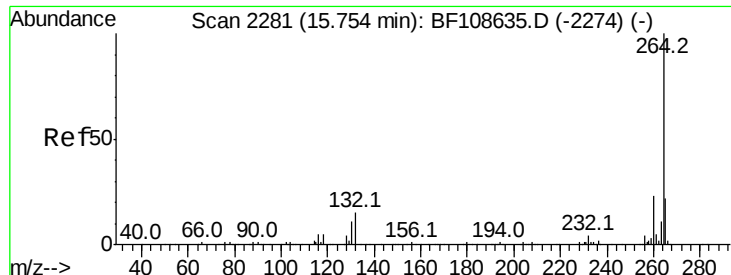
Delta R.T. -0.01 min

Lab File: BF108677.D

Acq: 31 Aug 2018 8:34

Tgt Ion:	244	Resp:	1139335
Ion Ratio	Lower	Upper	
244	100		
212	7.0	5.4	8.0
122	9.8	11.0	16.4#





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.75 min Scan# 2280
Delta R.T. -0.01 min
Lab File: BF108677.D
Acq: 31 Aug 2018 8:34

Instrument :
BNA_F
ClientSampleId :
082818-JETT-F-U-M

Tot Ion	Ratio	Resp	Lower	Upper
264	100			
260	23.3	19.2	28.8	
265	21.6	17.5	26.3	

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