

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083018\
 Data File : BF108673.D
 Acq On : 31 Aug 2018 6:45
 Operator : JU/SJ
 Sample : J4700-11
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 082818-JETT-F-D-B

Manual Integrations
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Quant Time: Aug 31 11:02:07 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	82240	20.00	ng	0.00
21) Naphthalene-d8	8.28	136	337501	20.00	ng	0.00
38) Acenaphthene-d10	10.04	164	159326	20.00	ng	-0.01
63) Phenanthrene-d10	11.54	188	289573	20.00	ng	-0.01
75) Chrysene-d12	14.19	240	297938	20.00	ng	-0.01
86) Perylene-d12	15.75	264	251428	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.68	112	135488m	28.62	ng	0.03
7) Phenol-d6	6.66	99	153451	22.63	ng	0.01
23) Nitrobenzene-d5	7.57	82	648257	97.49	ng	0.00
41) 2,4,6-Tribromophenol	10.84	330	151426	71.99	ng	-0.01
44) 2-Fluorobiphenyl	9.35	172	1262147	106.51	ng	0.00
78) Terphenyl-d14	13.12	244	1139900	74.34	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.74	163	97063	7.736	ng	Qvalue 97

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

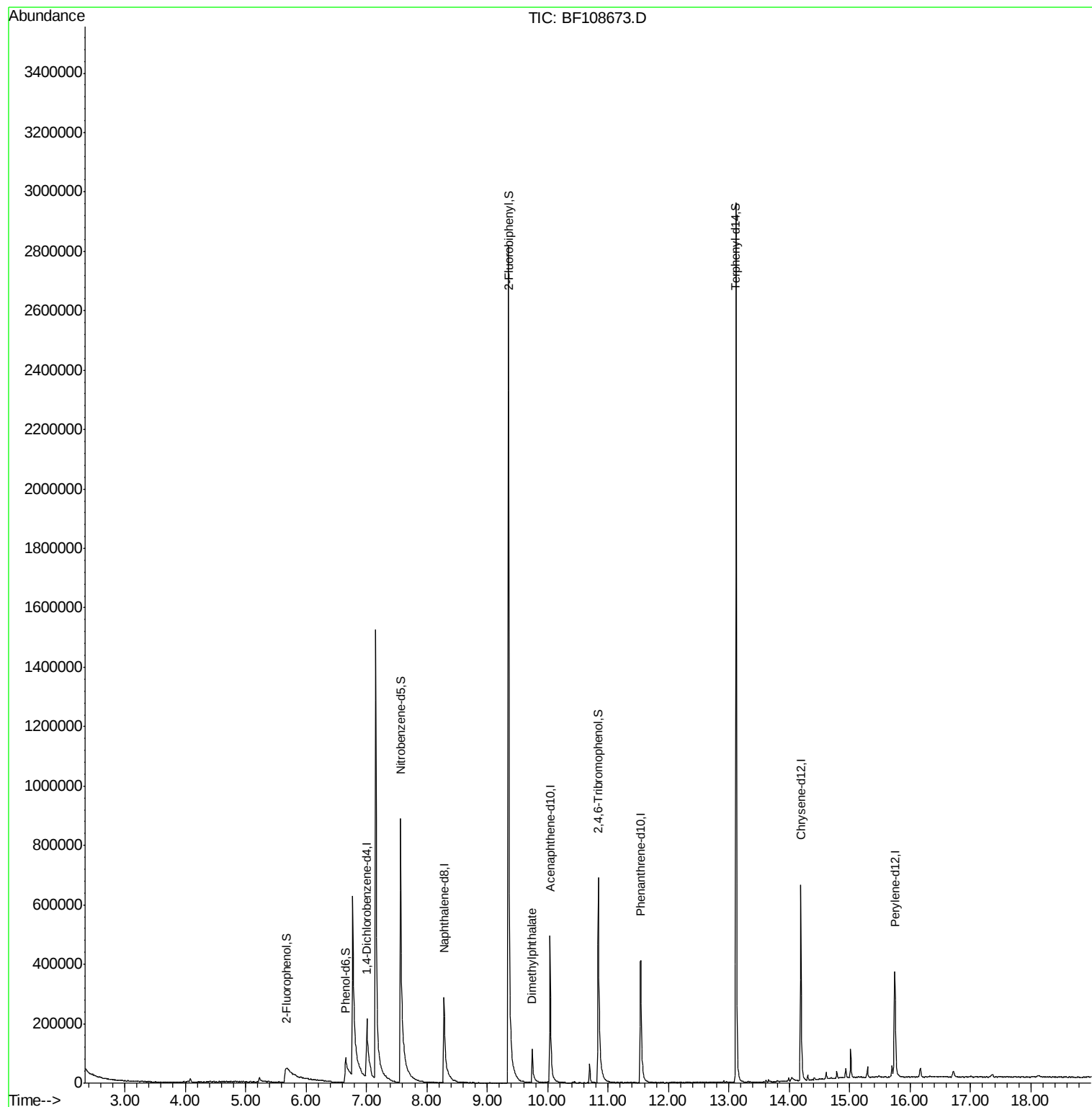
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083018\
Data File : BF108673.D
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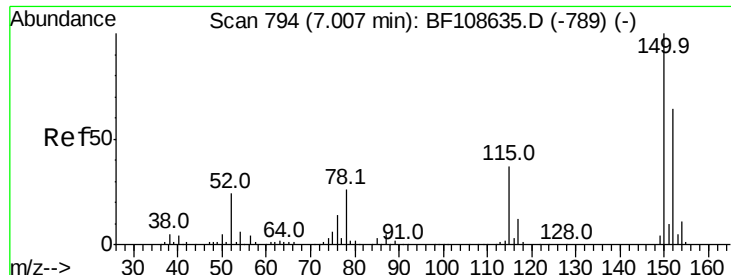
Instrument :
BNA_F
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082818-JETT-F-D-B

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#1

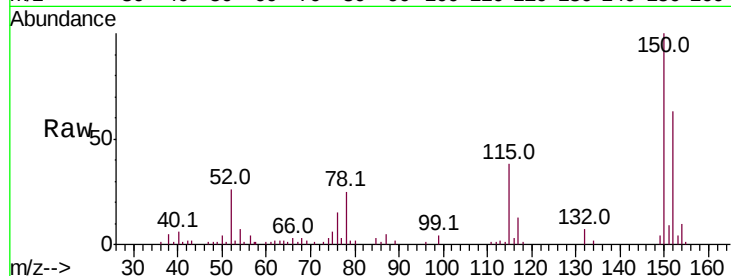
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.01 min Scan# 794
Delta R.T. 0.00 min
Lab File: BF108673.D
Acq: 31 Aug 2018 6:45

Instrument :
BNA_F
ClientSampleId :
082818-JETT-F-D-B

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.8	124.6	186.8
115	60.1	50.1	75.1

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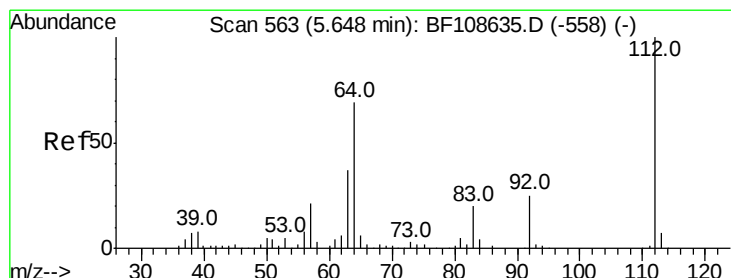
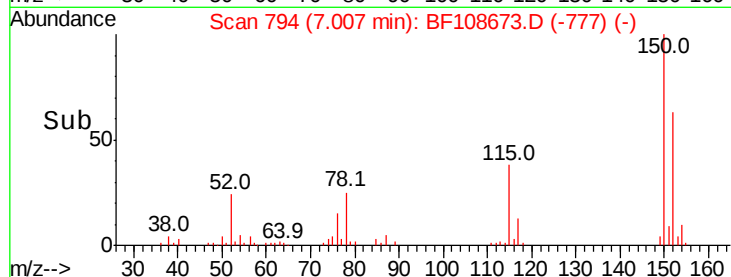
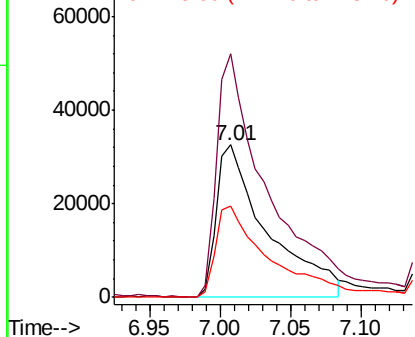


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

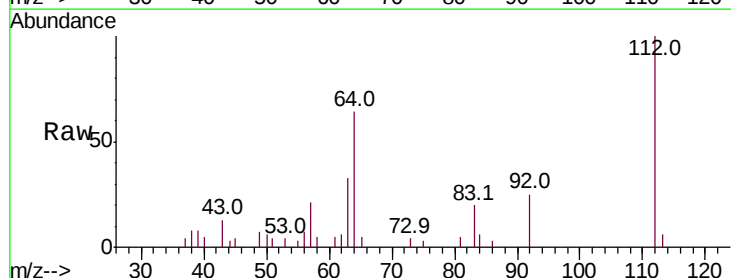
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 28.620 ng m
RT: 5.68 min Scan# 568
Delta R.T. 0.03 min
Lab File: BF108673.D
Acq: 31 Aug 2018 6:45

Tgt Ion	Ratio	Lower	Upper
112	100		
64	64.2	47.9	71.9
63	33.0	23.7	35.5

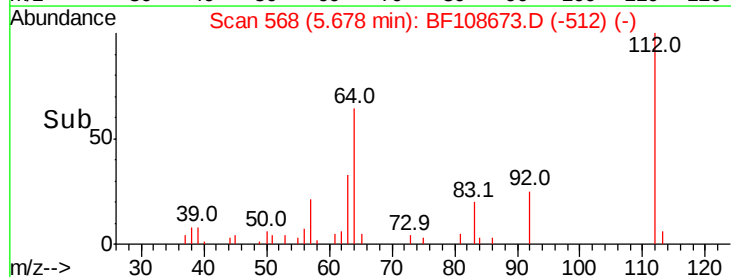
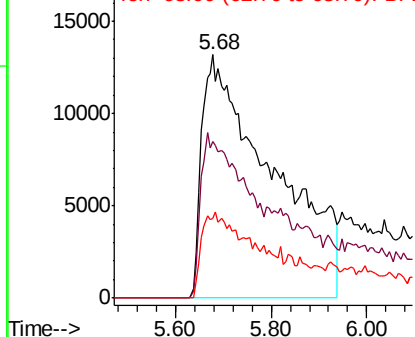


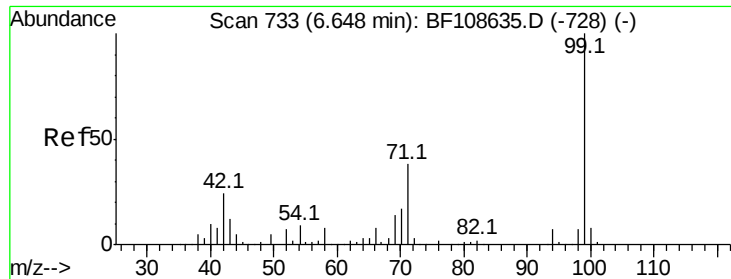
Abundance

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: 22.632 ng

RT: 6.66 min Scan# 735

Delta R.T. 0.01 min

Lab File: BF108673.D

Acq: 31 Aug 2018 6:45

Instrument :

BNA_F

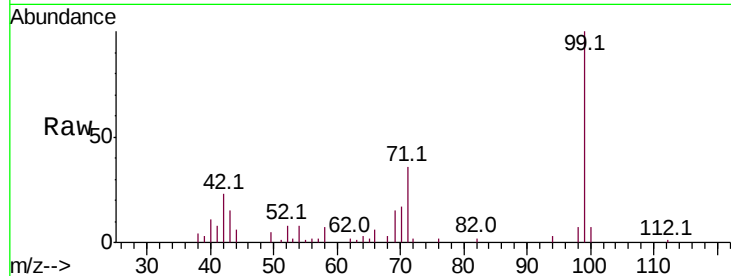
ClientSampleId :

082818-JETT-F-D-B

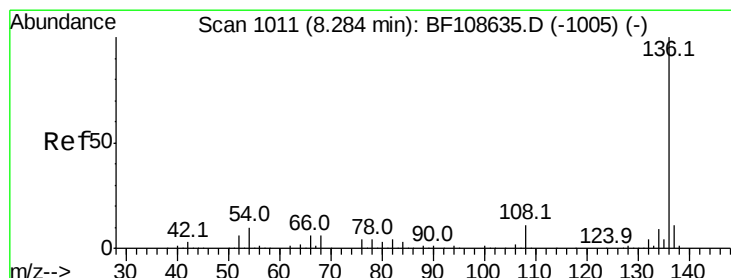
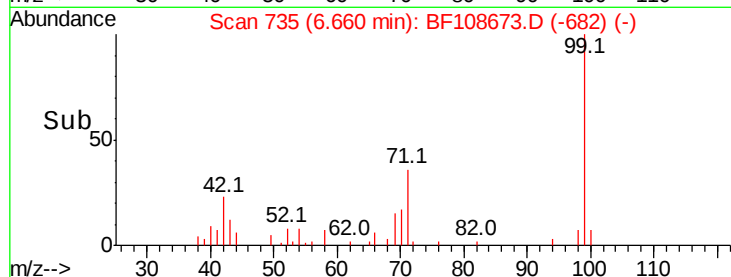
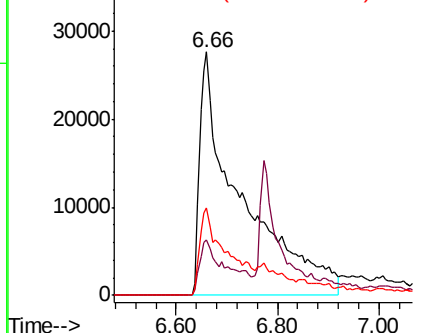
Tot Ion:	99	Resp:	153451
Ion Ratio	Lower	Upper	
99	100		
42	22.9	14.5	21.7#
71	35.7	25.4	38.0

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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

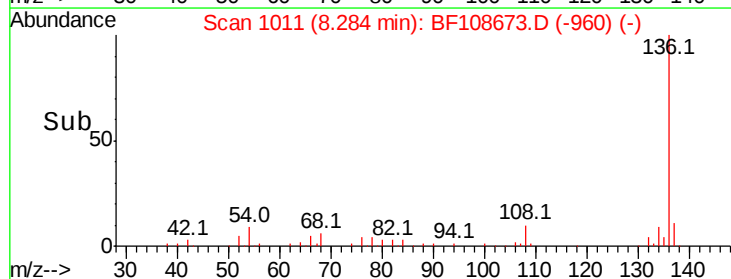
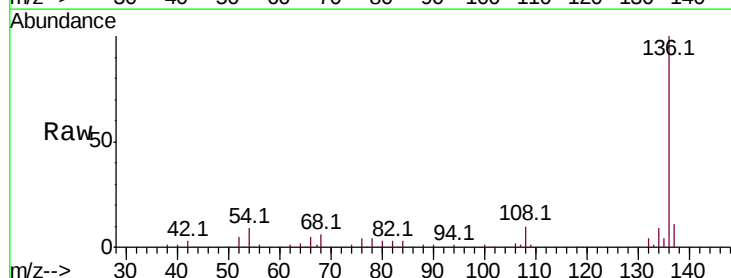
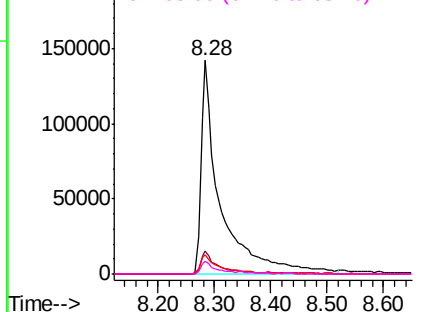
Delta R.T. 0.00 min

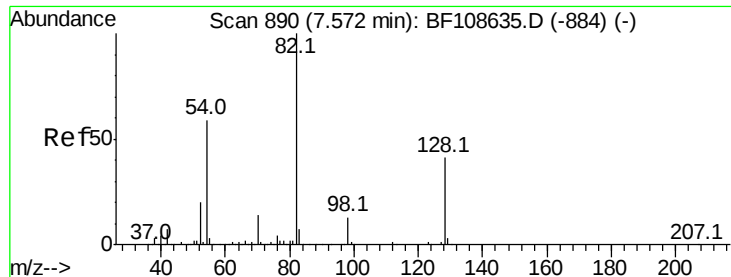
Lab File: BF108673.D

Acq: 31 Aug 2018 6:45

Tgt Ion:	136	Resp:	337501
Ion Ratio	Lower	Upper	
136	100		
137	10.5	8.9	13.3
54	9.2	6.6	9.8
68	6.1	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





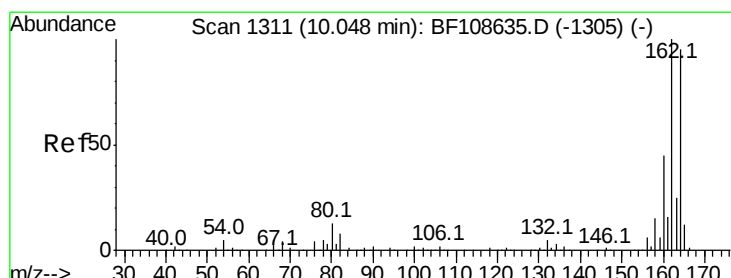
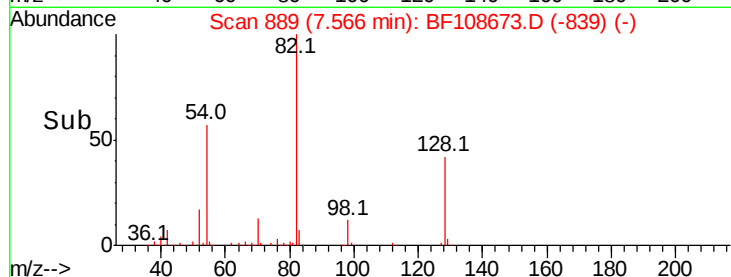
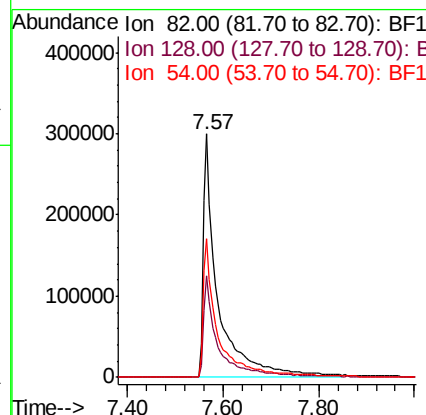
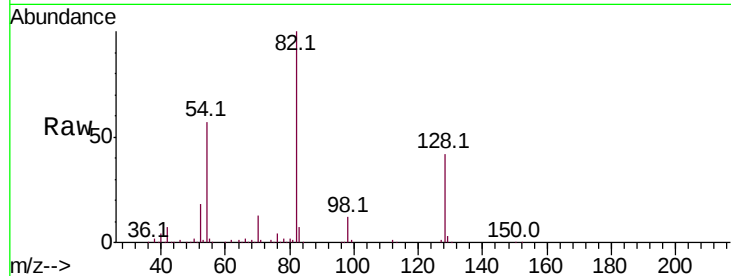
#23
 Nitrobenzene-d5
 Concen: 97.495 ng
 RT: 7.57 min Scan# 889
 Delta R.T. -0.01 min
 Lab File: BF108673.D
 Acq: 31 Aug 2018 6:45

Instrument :
 BNA_F
 ClientSampleId :
 082818-JETT-F-D-B

Tot Ion	Ratio	Lower	Upper
82	100		
128	41.7	36.1	54.1
54	57.1	41.4	62.2

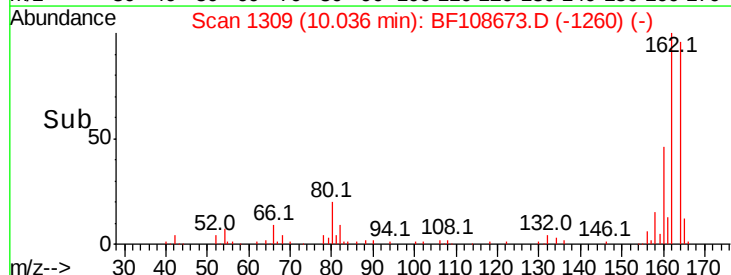
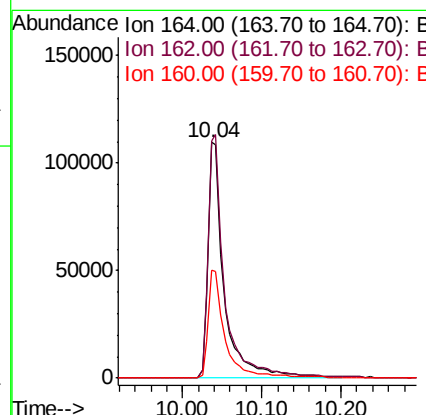
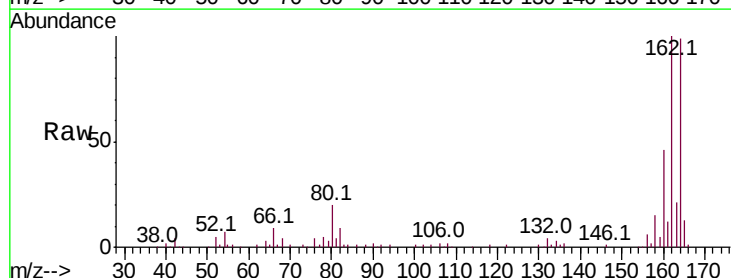
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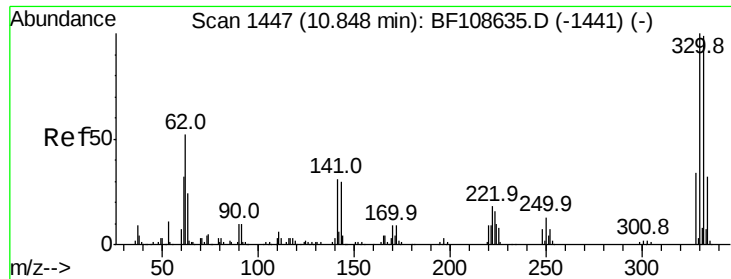
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.04 min Scan# 1309
 Delta R.T. -0.01 min
 Lab File: BF108673.D
 Acq: 31 Aug 2018 6:45

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.5	86.1	129.1
160	45.8	38.3	57.5





#41

2,4,6-Tribromophenol

Concen: 71.995 ng

RT: 10.84 min Scan# 1445

Delta R.T. -0.01 min

Lab File: BF108673.D

Acq: 31 Aug 2018 6:45

Instrument :

BNA_F

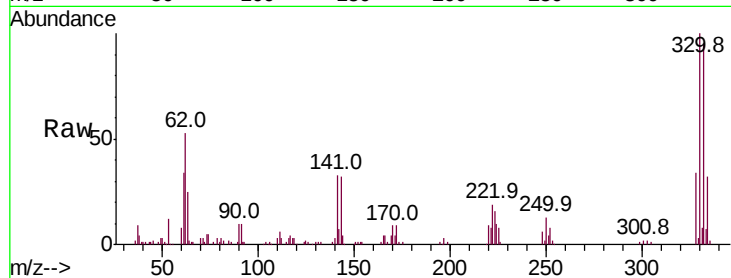
ClientSampleId :

082818-JETT-F-D-B

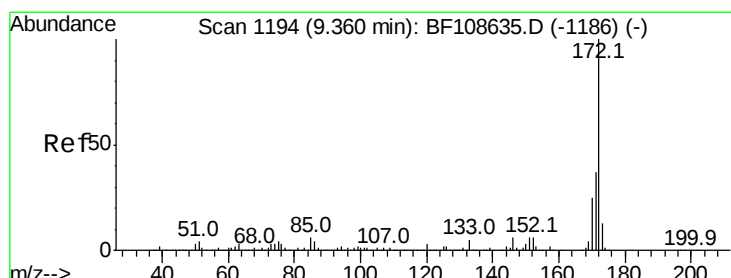
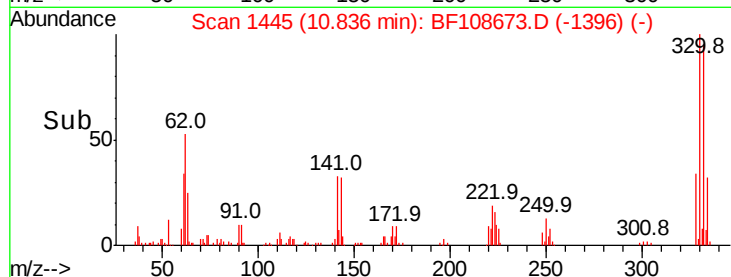
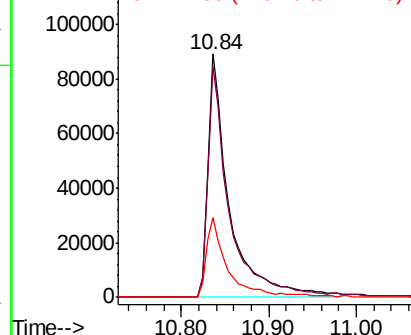
Tot Ion:	330	Resp:	151426
Ion Ratio	Lower	Upper	
330	100		
332	94.7	77.0	115.6
141	33.1	29.9	44.9

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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: 106.514 ng

RT: 9.35 min Scan# 1193

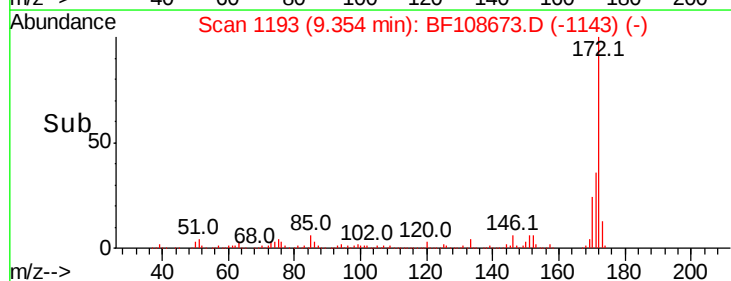
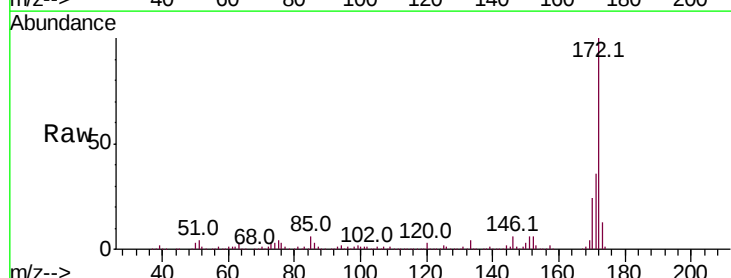
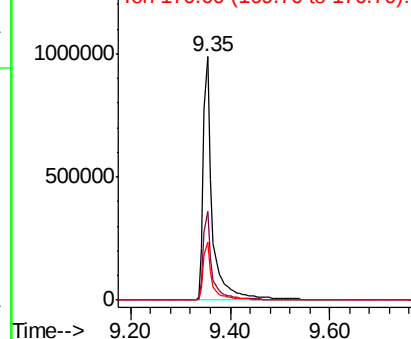
Delta R.T. -0.01 min

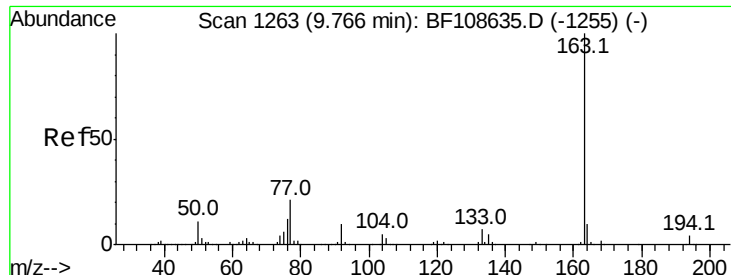
Lab File: BF108673.D

Acq: 31 Aug 2018 6:45

Tgt Ion:	172	Resp:	1262147
Ion Ratio	Lower	Upper	
172	100		
171	36.3	29.7	44.5
170	23.7	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





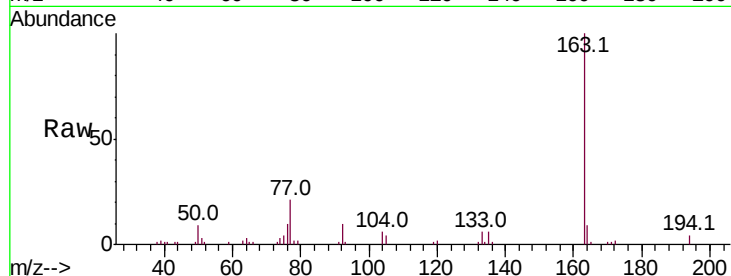
#49
Dimethylphthalate
Concen: 7.736 ng
RT: 9.74 min Scan# 1259
Delta R.T. -0.02 min
Lab File: BF108673.D
Acq: 31 Aug 2018 6:45

Instrument :
BNA_F
ClientSampleId :
082818-JETT-F-D-B

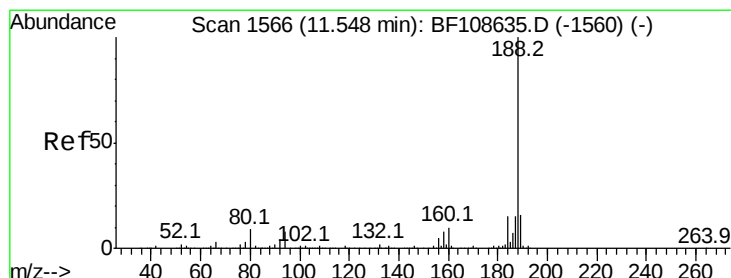
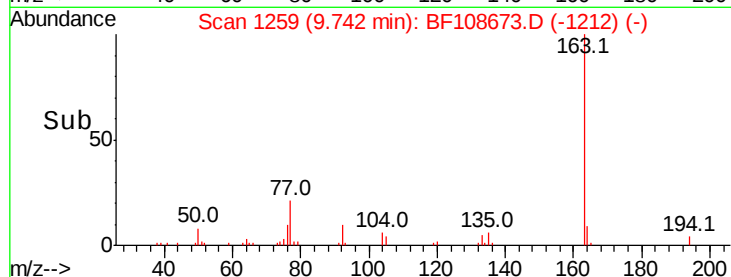
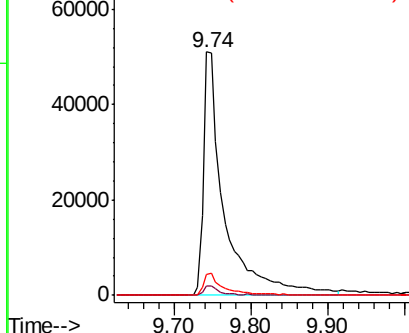
Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.9	2.7	4.1	
164	8.8	8.2	12.2	

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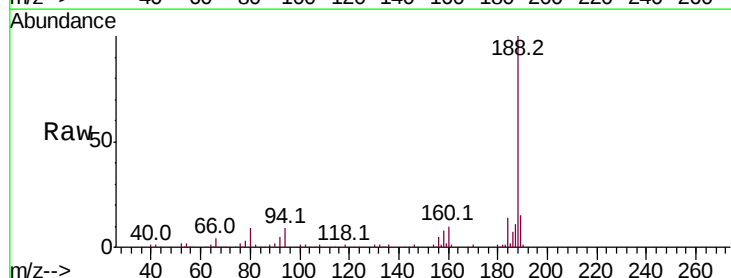


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

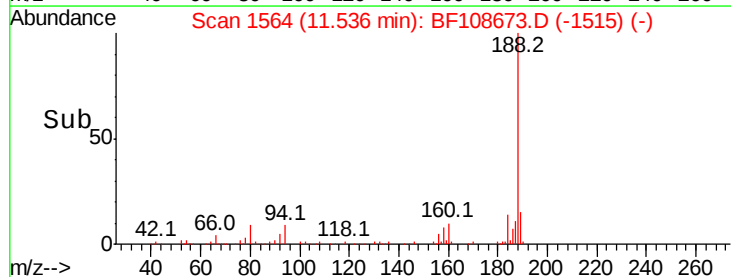
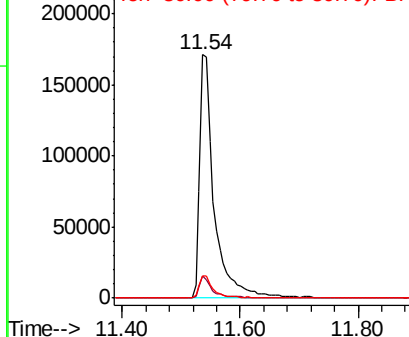


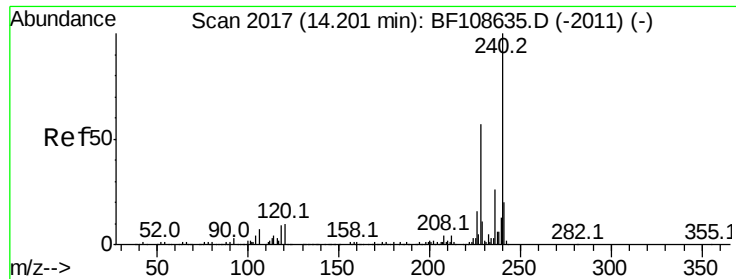
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.54 min Scan# 1564
Delta R.T. -0.01 min
Lab File: BF108673.D
Acq: 31 Aug 2018 6:45

Tgt Ion	Ratio	Resp	Lower	Upper
188	100			
94	9.1	8.5	12.7	
80	9.0	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: BF108673.D

Acq: 31 Aug 2018 6:45

Instrument :

BNA_F

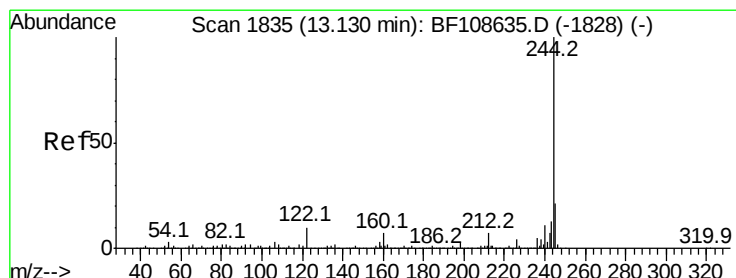
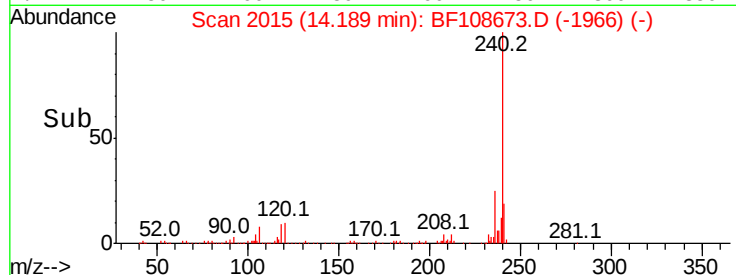
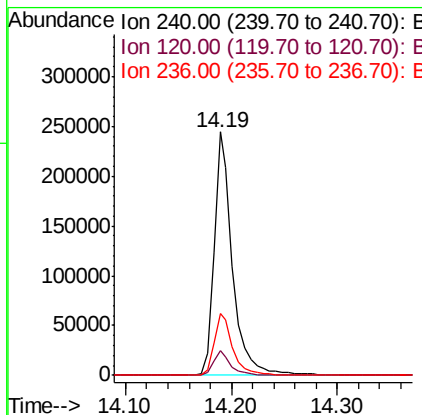
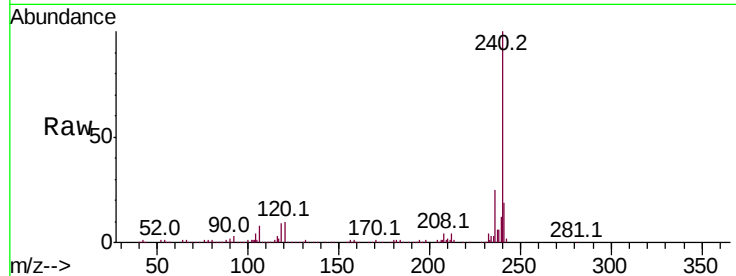
ClientSampleId :

082818-JETT-F-D-B

Tot Ion:	240	Resp:	297938
Ion Ratio	Lower	Upper	
240	100		
120	10.0	9.5	14.3
236	25.4	20.7	31.1

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#78

Terphenyl-d14

Concen: 74.337 ng

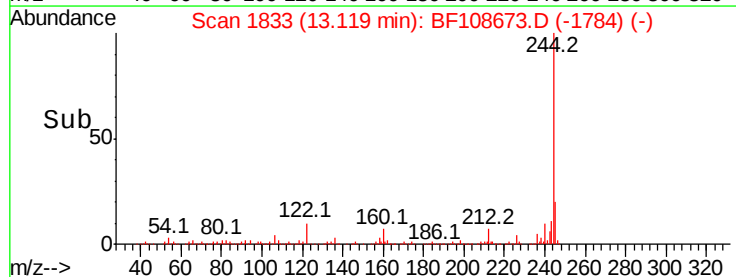
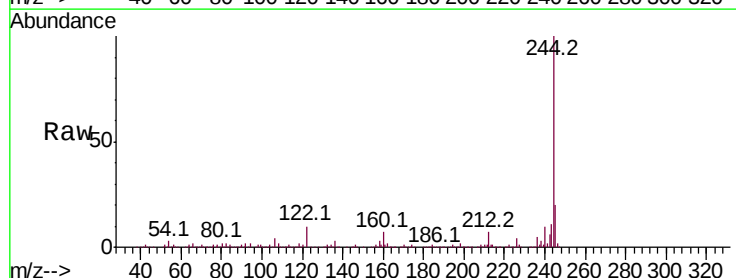
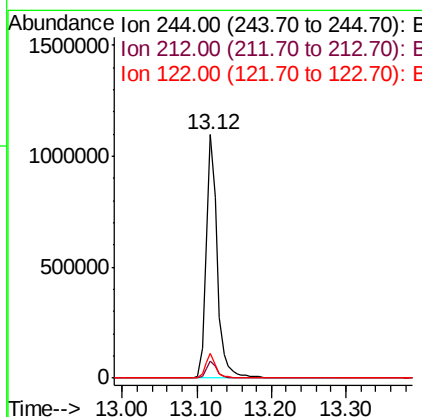
RT: 13.12 min Scan# 1833

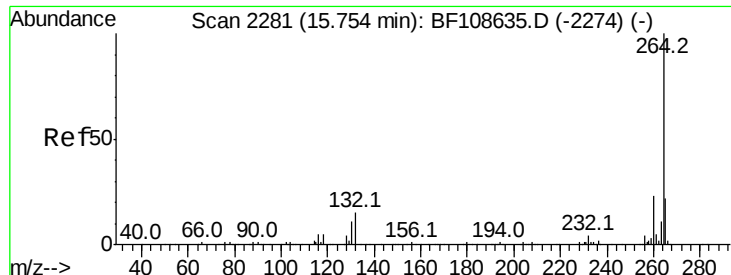
Delta R.T. -0.01 min

Lab File: BF108673.D

Acq: 31 Aug 2018 6:45

Tgt Ion:	244	Resp:	1139900
Ion Ratio	Lower	Upper	
244	100		
212	7.2	5.4	8.0
122	10.0	11.0	16.4#





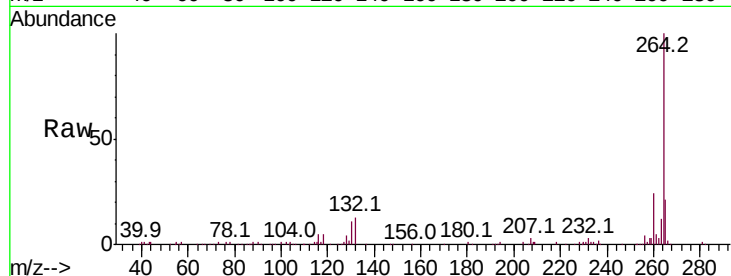
#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.75 min Scan# 2280
Delta R.T. -0.01 min
Lab File: BF108673.D
Acq: 31 Aug 2018 6:45

Instrument :
BNA_F
ClientSampleId :
082818-JETT-F-D-B

Tot Ion	Ratio	Resp	Lower	Upper
264	100			
260	23.9	19.2	28.8	
265	21.3	17.5	26.3	

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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

