

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083018\
 Data File : BF108675.D
 Acq On : 31 Aug 2018 7:39
 Operator : JU/SJ
 Sample : J4700-13
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

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

Manual Integrations
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 8/31/2018 12:19:06 PM

Quant Time: Aug 31 11:02:40 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	83482	20.00	ng	0.00
21) Naphthalene-d8	8.28	136	349238	20.00	ng	0.00
38) Acenaphthene-d10	10.04	164	160853	20.00	ng	-0.01
63) Phenanthrene-d10	11.54	188	308446	20.00	ng	-0.01
75) Chrysene-d12	14.19	240	310376	20.00	ng	-0.01
86) Perylene-d12	15.75	264	261838	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.67	112	167188m	34.79	ng	0.02
7) Phenol-d6	6.65	99	183073	26.60	ng	0.00
23) Nitrobenzene-d5	7.57	82	699115	101.61	ng	0.00
41) 2,4,6-Tribromophenol	10.84	330	178120	83.88	ng	-0.01
44) 2-Fluorobiphenyl	9.35	172	1349765	112.83	ng	0.00
78) Terphenyl-d14	13.12	244	1241867	77.74	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.75	163	49717	3.925	ng	Qvalue # 98

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

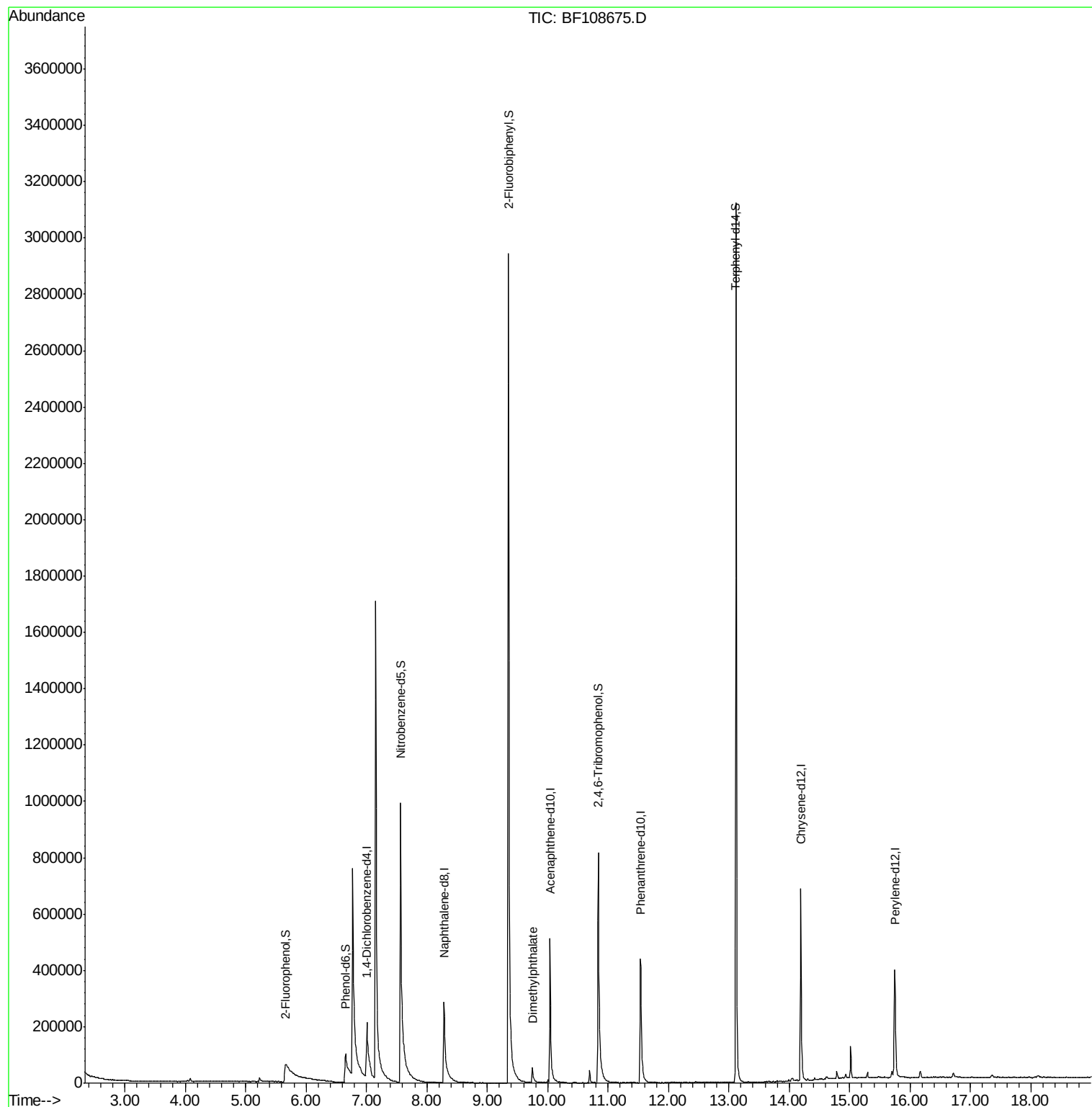
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083018\
Data File : BF108675.D
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Sample : J4700-13
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ALS Vial : 34 Sample Multiplier: 1

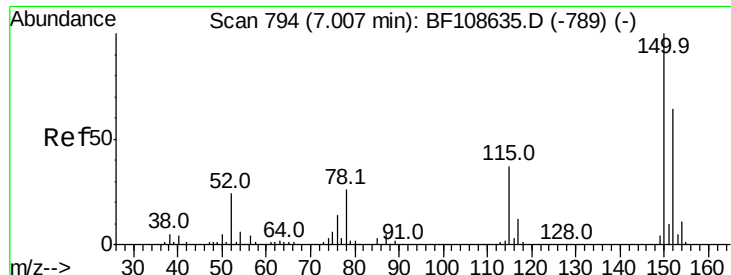
Instrument :
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082818-JETT-F-D-S

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#1

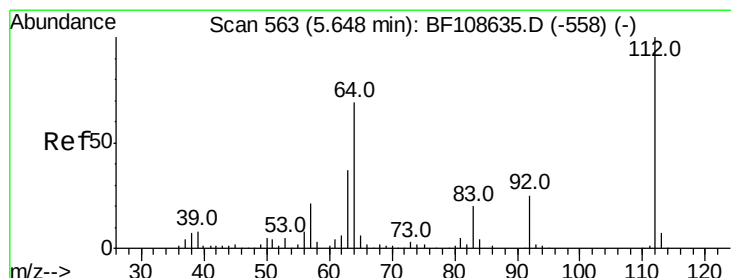
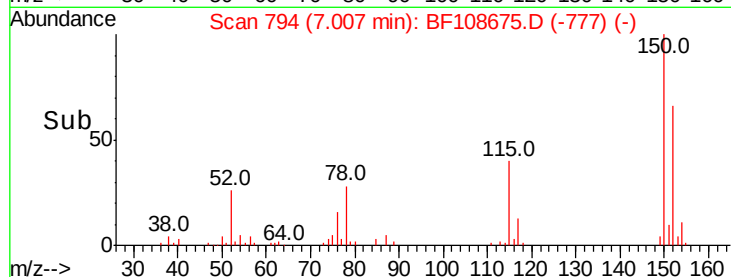
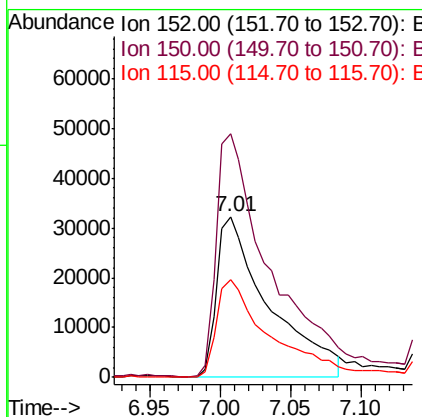
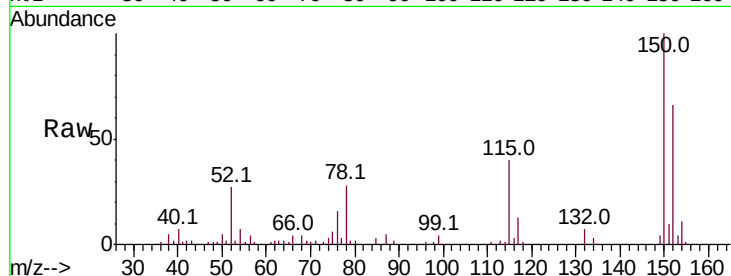
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.01 min Scan# 794
Delta R.T. 0.00 min
Lab File: BF108675.D
Acq: 31 Aug 2018 7:39

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

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.8	124.6	186.8
115	61.0	50.1	75.1

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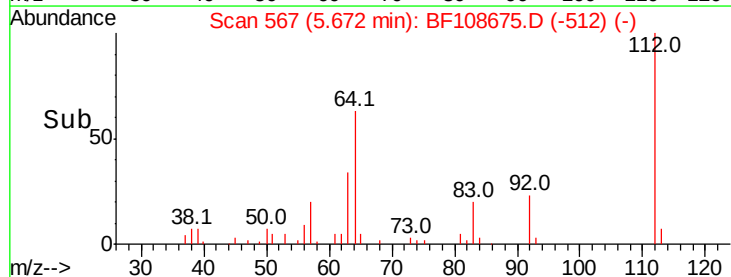
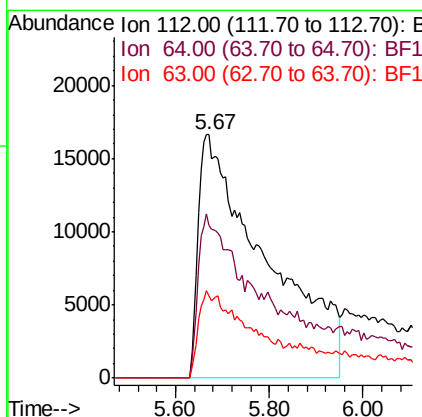
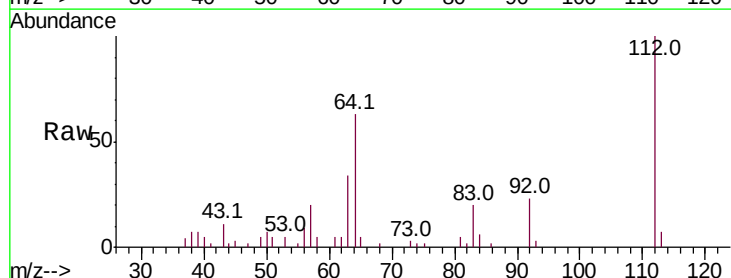
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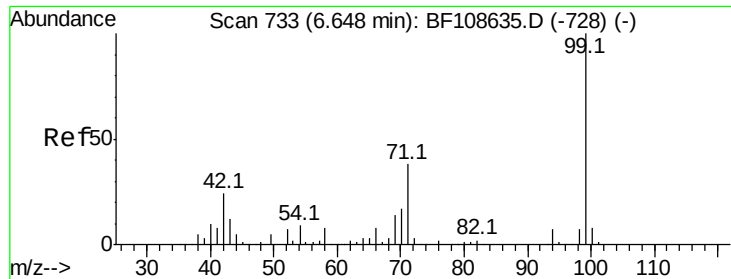


#5

2-Fluorophenol
Concen: 34.791 ng m
RT: 5.67 min Scan# 567
Delta R.T. 0.02 min
Lab File: BF108675.D
Acq: 31 Aug 2018 7:39

Tgt Ion	Ratio	Lower	Upper
112	100		
64	62.5	47.9	71.9
63	33.9	23.7	35.5





#7

Phenol-d6

Concen: 26.599 ng

RT: 6.65 min Scan# 734

Delta R.T. 0.01 min

Lab File: BF108675.D

Acq: 31 Aug 2018 7:39

Instrument :

BNA_F

ClientSampleId :

082818-JETT-F-D-S

Tot Ion: 99 Resp: 183073

Ion Ratio Lower Upper

99 100

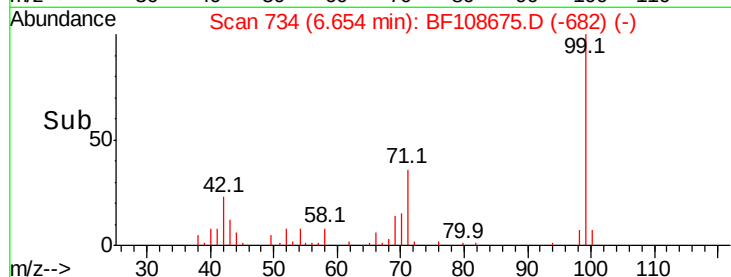
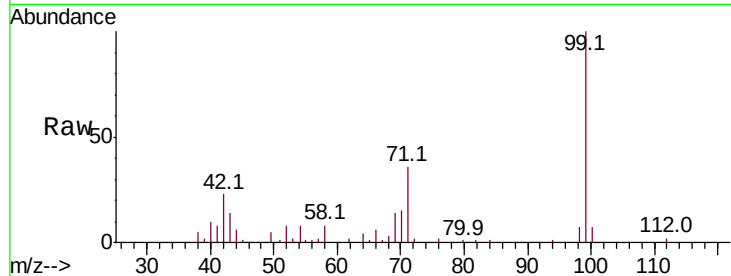
42 22.7 14.5 21.7#

71 36.2 25.4 38.0

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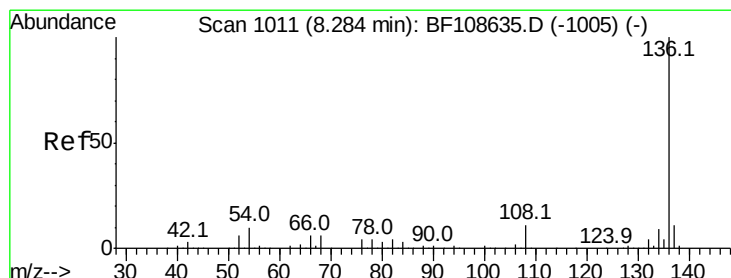
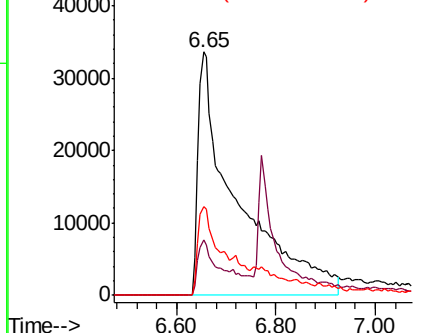
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Abundance Ion 99.00 (98.70 to 99.70): BF1

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: BF108675.D

Acq: 31 Aug 2018 7:39

Tgt Ion: 136 Resp: 349238

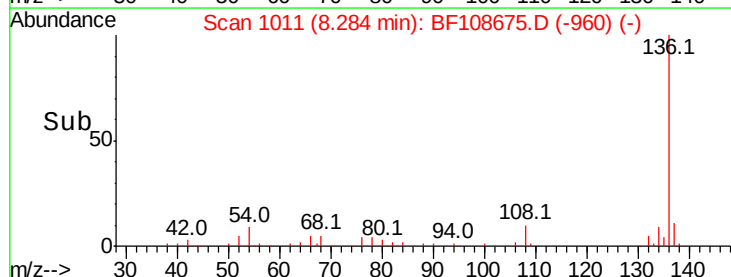
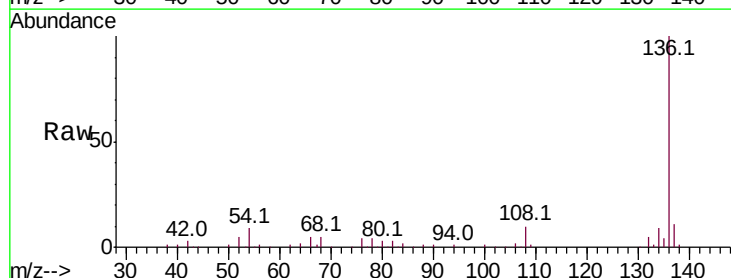
Ion Ratio Lower Upper

136 100

137 10.7 8.9 13.3

54 9.2 6.6 9.8

68 5.1 5.0 7.4

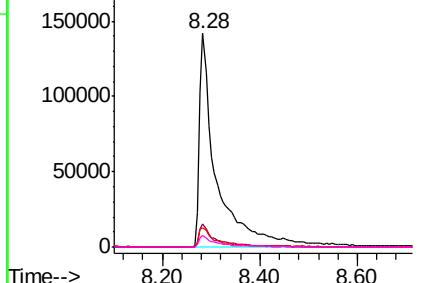


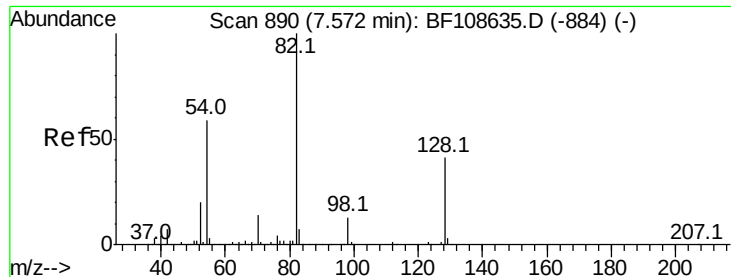
Abundance Ion 136.00 (135.70 to 136.70): E

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





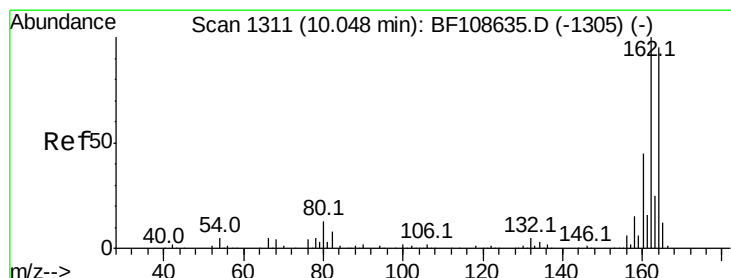
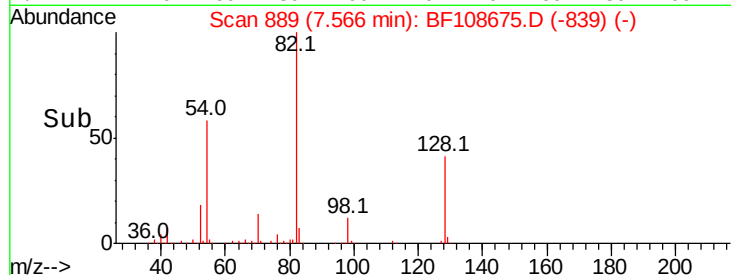
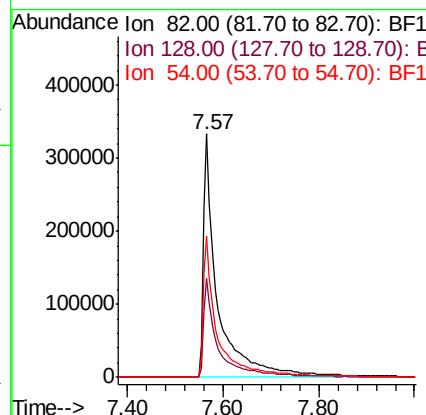
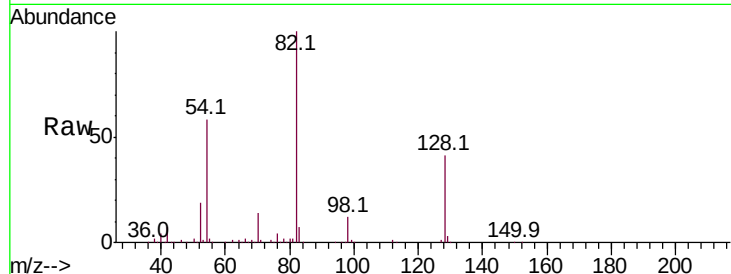
#23
Nitrobenzene-d5
Concen: 101.610 ng
RT: 7.57 min Scan# 889
Delta R.T. -0.01 min
Lab File: BF108675.D
Acq: 31 Aug 2018 7:39

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

Tot Ion	Ratio	Lower	Upper
82	100		
128	40.7	36.1	54.1
54	58.1	41.4	62.2

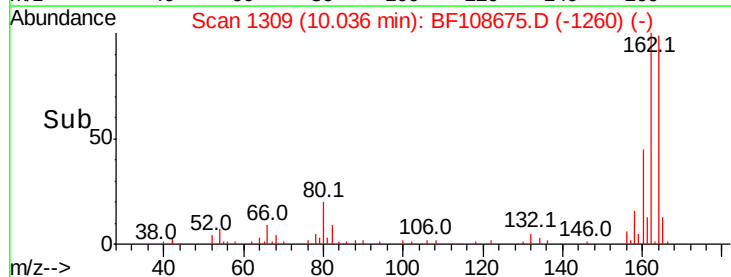
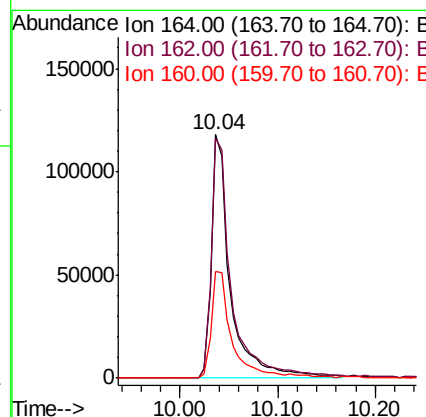
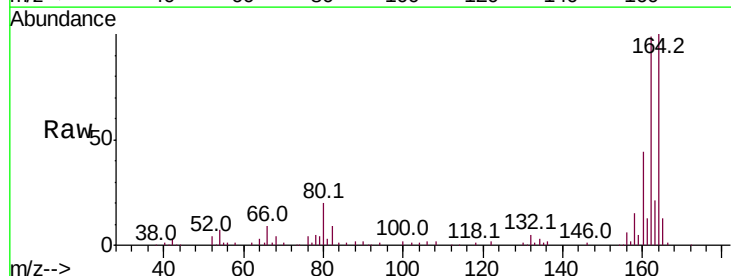
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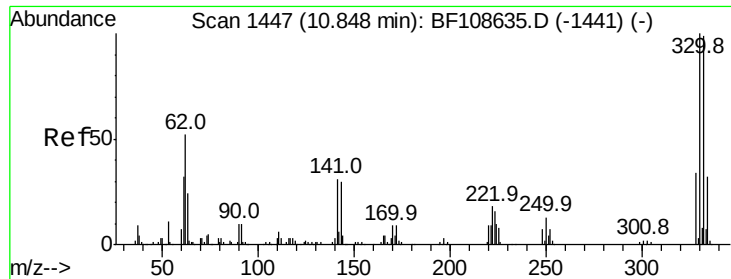
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.04 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BF108675.D
Acq: 31 Aug 2018 7:39

Tgt Ion	Ratio	Lower	Upper
164	100		
162	98.6	86.1	129.1
160	43.9	38.3	57.5





#41

2,4,6-Tribromophenol

Concen: 83.882 ng

RT: 10.84 min Scan# 1445

Delta R.T. -0.01 min

Lab File: BF108675.D

Acq: 31 Aug 2018 7:39

Instrument :

BNA_F

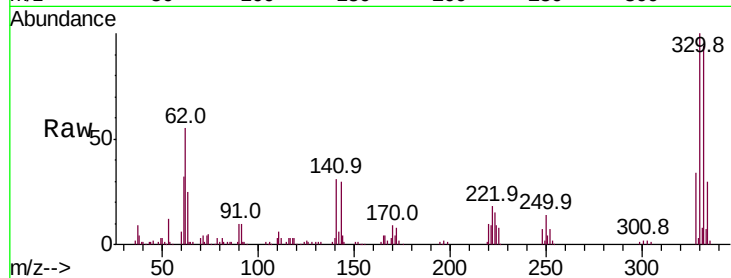
ClientSampleId :

082818-JETT-F-D-S

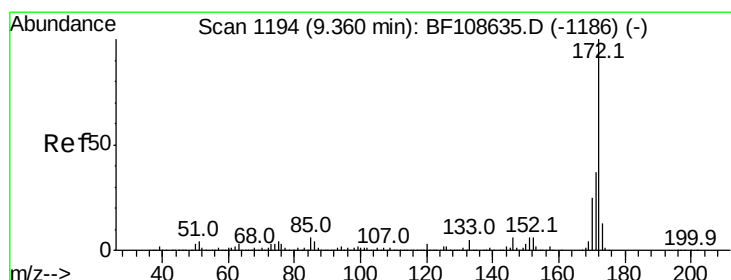
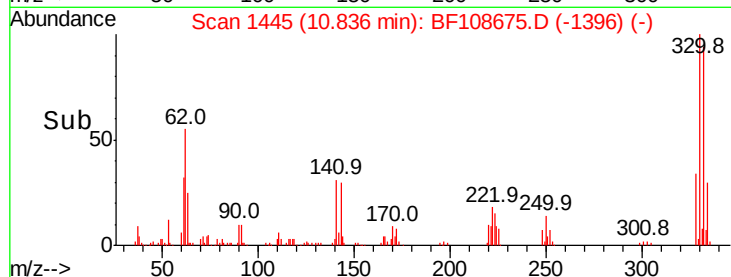
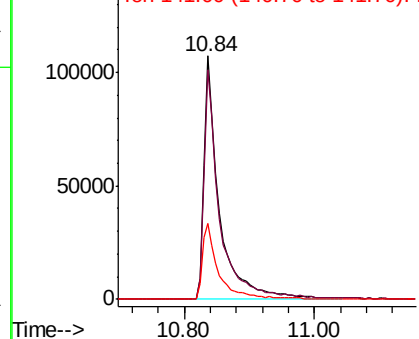
Tot Ion:	330	Resp:	178120
Ion Ratio	Lower	Upper	
330	100		
332	95.1	77.0	115.6
141	32.7	29.9	44.9

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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: 112.827 ng

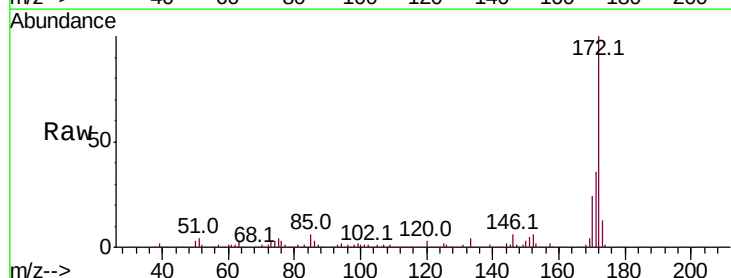
RT: 9.35 min Scan# 1193

Delta R.T. -0.01 min

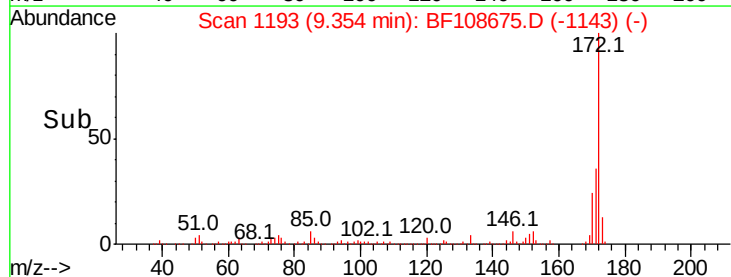
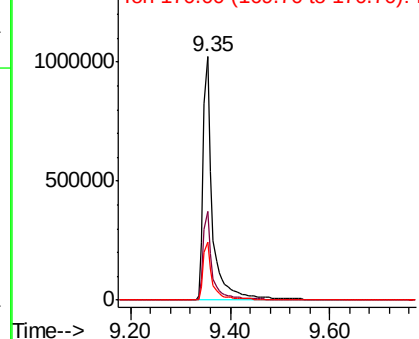
Lab File: BF108675.D

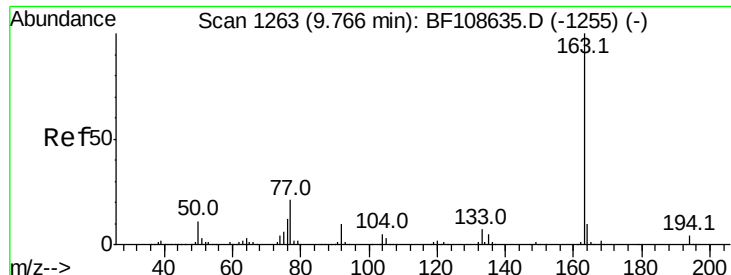
Acq: 31 Aug 2018 7:39

Tgt Ion:	172	Resp:	1349765
Ion Ratio	Lower	Upper	
172	100		
171	36.3	29.7	44.5
170	24.1	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





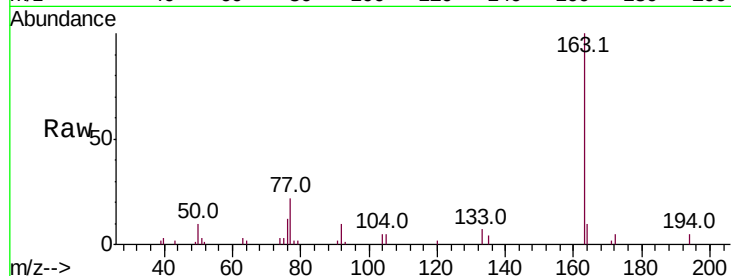
#49
Dimethylphthalate
Concen: 3.925 ng
RT: 9.75 min Scan# 1260
Delta R.T. -0.02 min
Lab File: BF108675.D
Acq: 31 Aug 2018 7:39

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

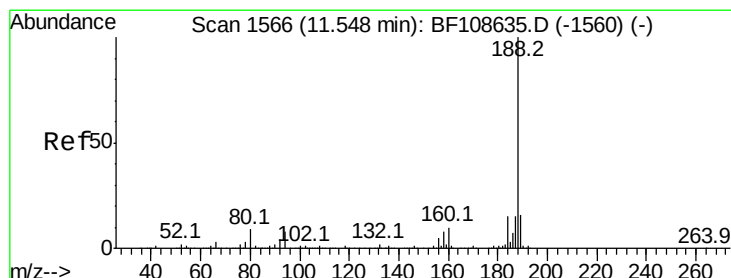
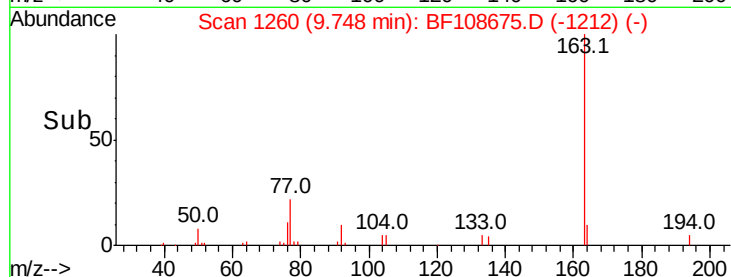
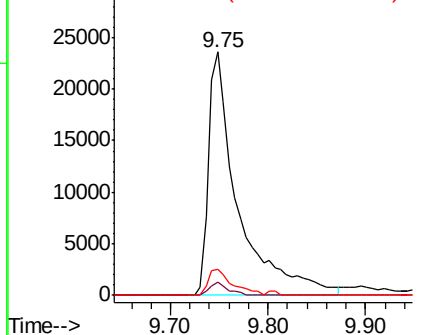
Tot Ion	Ratio	Resp	Lower	Upper
163	100	49717		
194	5.3	2.7	4.1#	
164	10.4	8.2	12.2	

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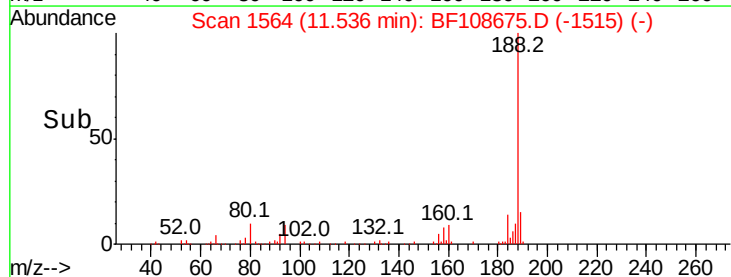
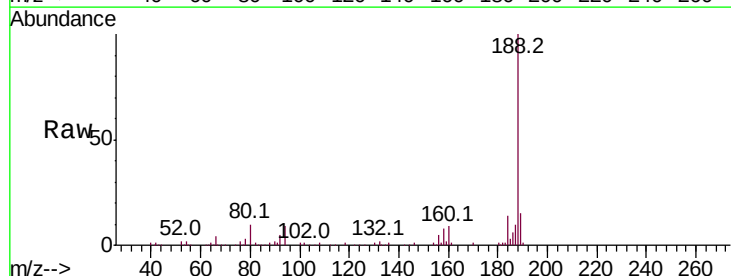
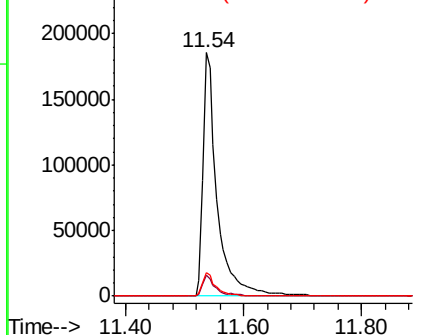
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

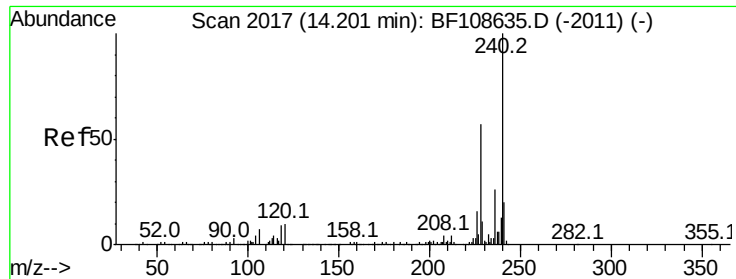


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.54 min Scan# 1564
Delta R.T. -0.01 min
Lab File: BF108675.D
Acq: 31 Aug 2018 7:39

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	308446		
94	8.6	8.5	12.7	
80	9.7	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: BF108675.D

Acq: 31 Aug 2018 7:39

Instrument :

BNA_F

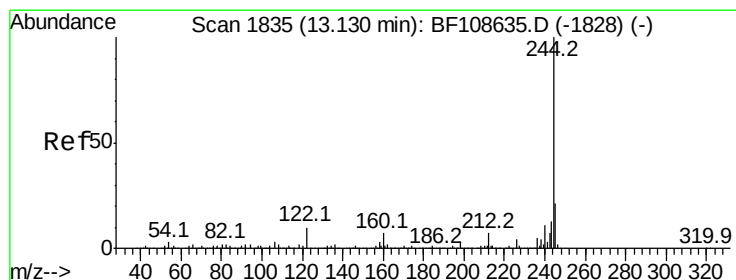
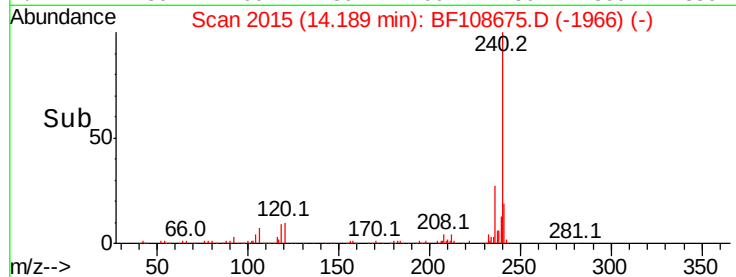
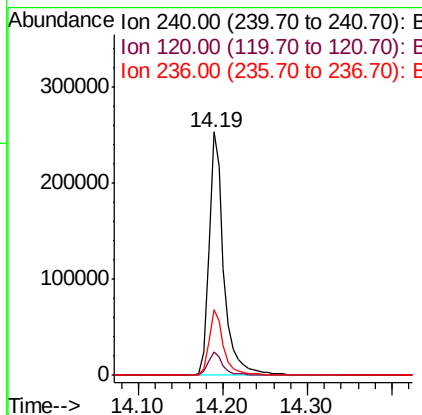
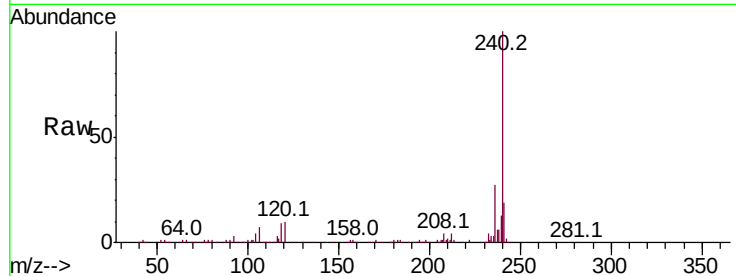
ClientSampleId :

082818-JETT-F-D-S

Tot Ion	Ratio	Lower	Upper
240	100		
120	9.7	9.5	14.3
236	27.1	20.7	31.1

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#78

Terphenyl-d14

Concen: 77.741 ng

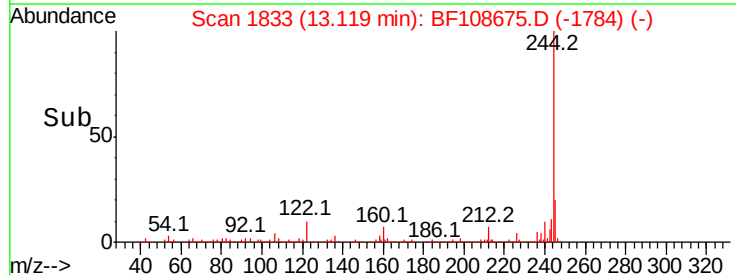
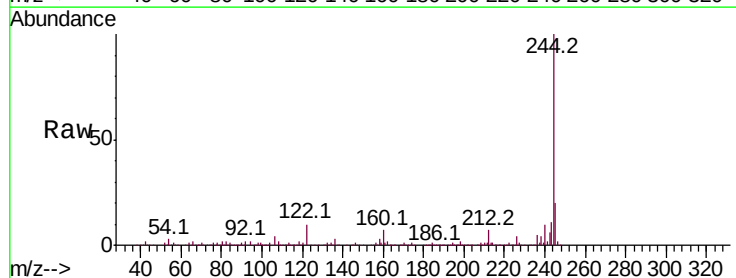
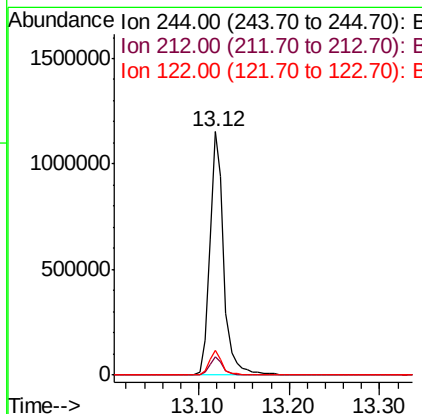
RT: 13.12 min Scan# 1833

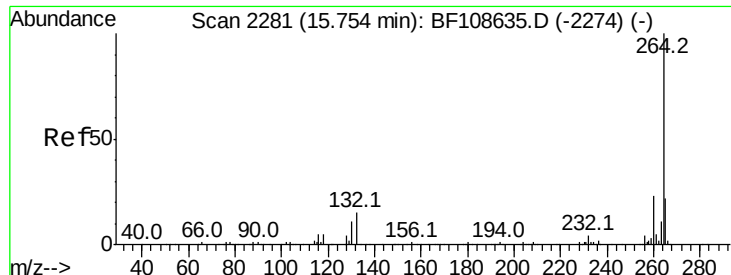
Delta R.T. -0.01 min

Lab File: BF108675.D

Acq: 31 Aug 2018 7:39

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.4	8.0
122	10.1	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: BF108675.D
 Acq: 31 Aug 2018 7:39

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

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.6	19.2	28.8
265	21.0	17.5	26.3

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