

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083118\
 Data File : BF108721.D
 Acq On : 1 Sep 2018 6:29
 Operator : JU/SJ
 Sample : J4729-07
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 082918-DBRI-F-D-S

Manual Integrations
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Quant Time: Sep 01 06:53:25 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	74407	20.00	ng	0.00
21) Naphthalene-d8	8.28	136	285045	20.00	ng	0.00
38) Acenaphthene-d10	10.04	164	129584	20.00	ng	0.00
63) Phenanthrene-d10	11.54	188	272550	20.00	ng	0.00
75) Chrysene-d12	14.19	240	256455	20.00	ng	0.00
86) Perylene-d12	15.75	264	168651	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.67	112	130803m	30.54	ng	0.02
7) Phenol-d6	6.66	99	133444	21.75	ng	0.01
23) Nitrobenzene-d5	7.57	82	592566	105.52	ng	0.00
41) 2,4,6-Tribromophenol	10.84	330	139987	81.83	ng	-0.01
44) 2-Fluorobiphenyl	9.35	172	1117413	115.94	ng	0.00
78) Terphenyl-d14	13.12	244	1103544	83.61	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.75	163	66036	6.471	ng	Qvalue # 99

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

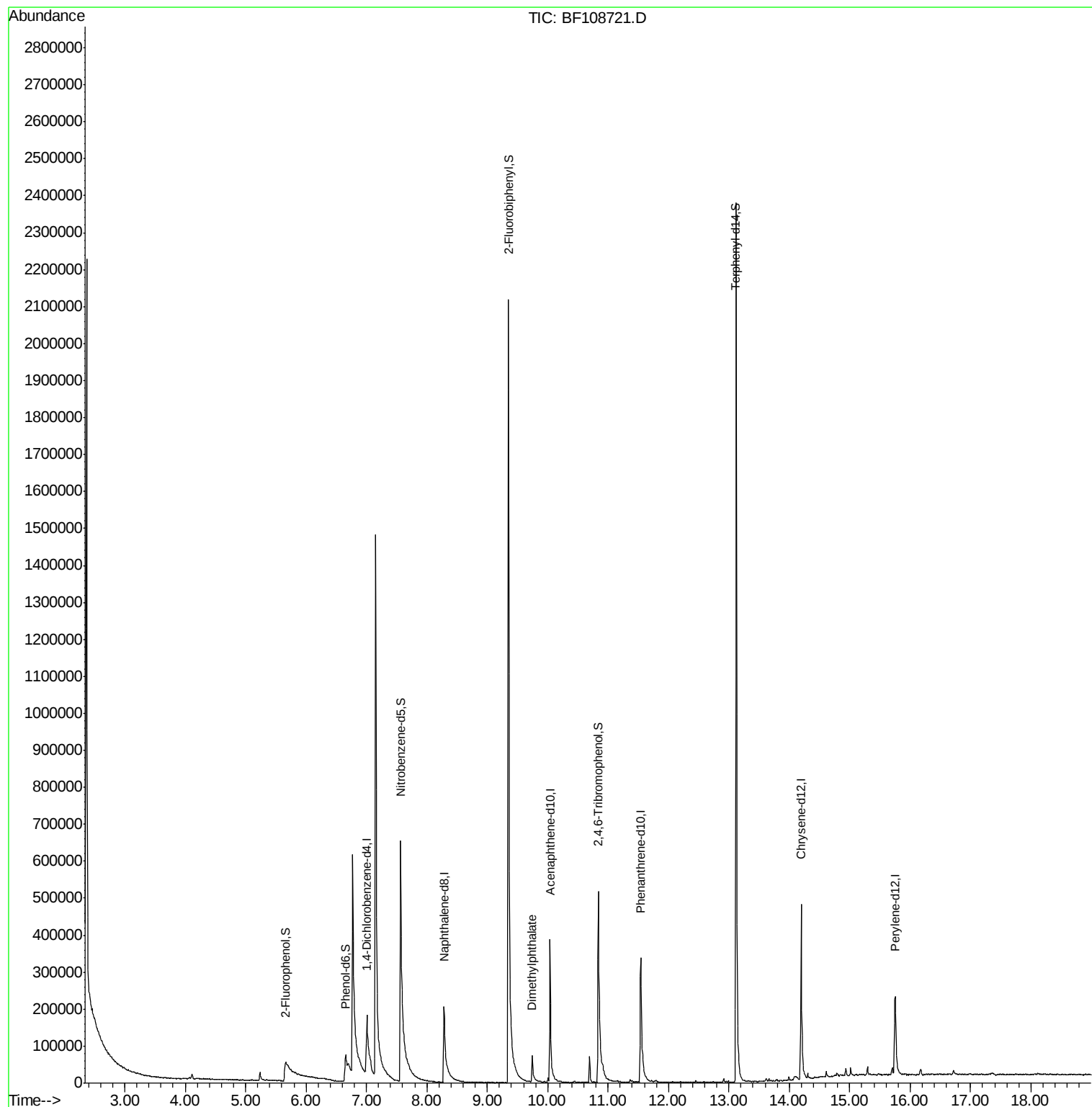
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083118\
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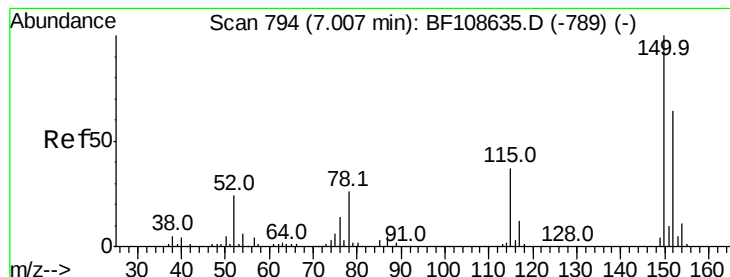
Instrument :
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#1

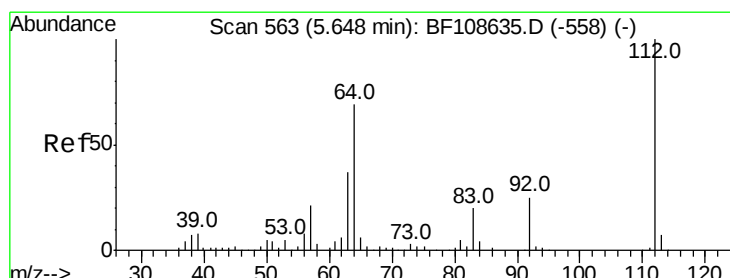
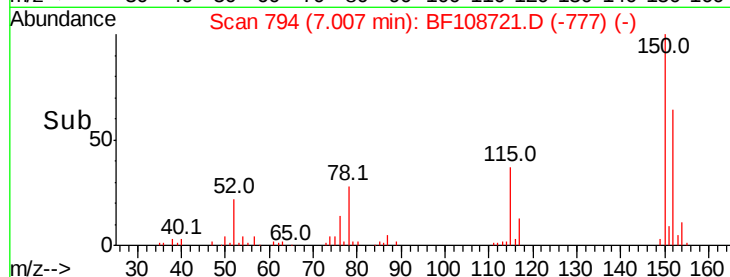
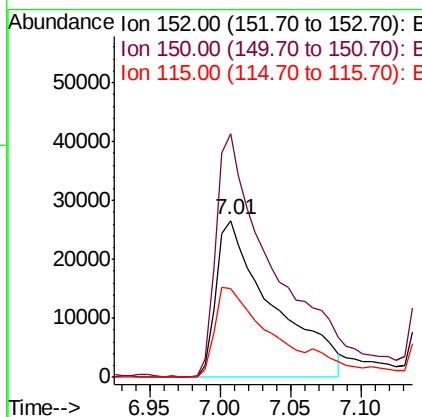
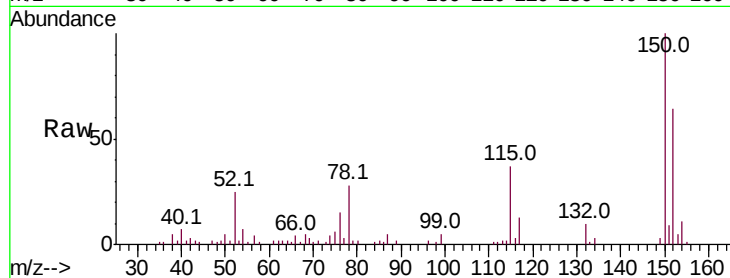
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.01 min Scan# 794
Delta R.T. 0.00 min
Lab File: BF108721.D
Acq: 1 Sep 2018 6:29

Instrument :
BNA_F
ClientSampleId :
082918-DBRI-F-D-S

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.5	124.6	186.8
115	57.1	50.1	75.1

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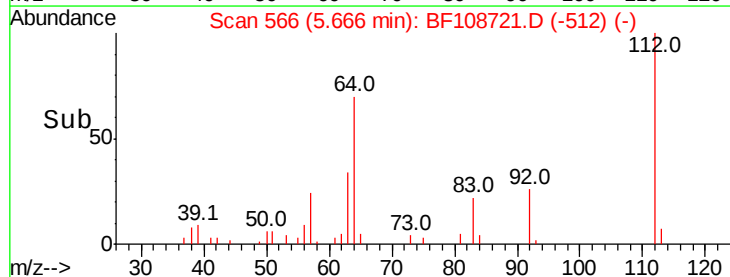
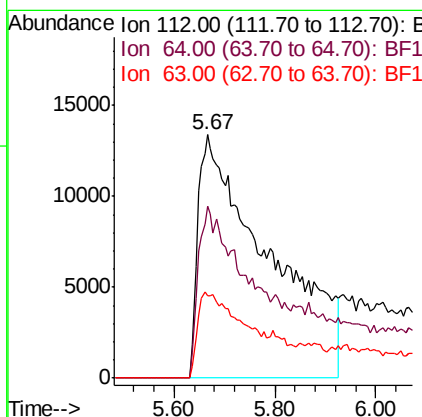
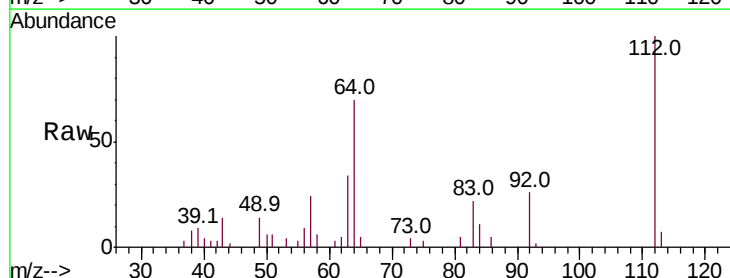
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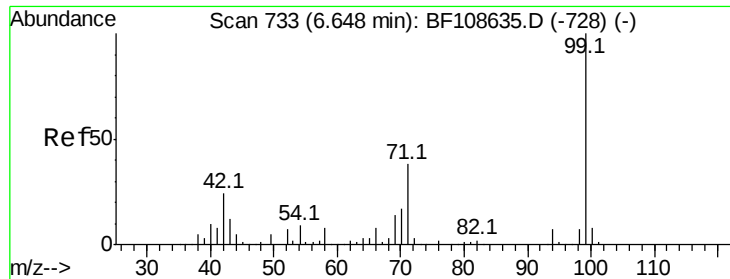


#5

2-Fluorophenol
Concen: 30.539 ng m
RT: 5.67 min Scan# 566
Delta R.T. 0.02 min
Lab File: BF108721.D
Acq: 1 Sep 2018 6:29

Tgt Ion	Ratio	Lower	Upper
112	100		
64	70.4	47.9	71.9
63	34.0	23.7	35.5





#7

Phenol-d6

Concen: 21.753 ng

RT: 6.66 min Scan# 735

Delta R.T. 0.01 min

Lab File: BF108721.D

Acq: 1 Sep 2018 6:29

Instrument :

BNA_F

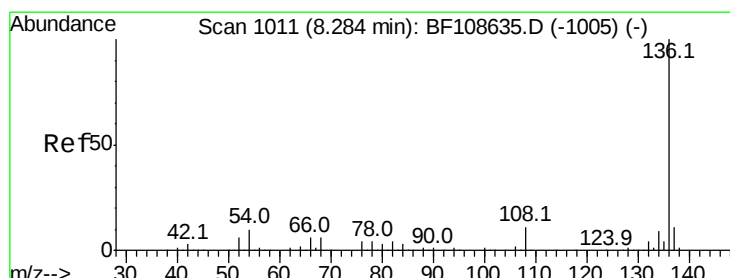
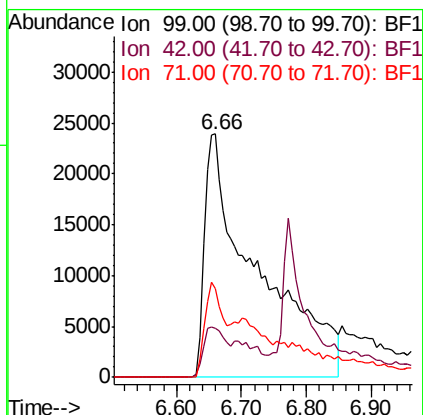
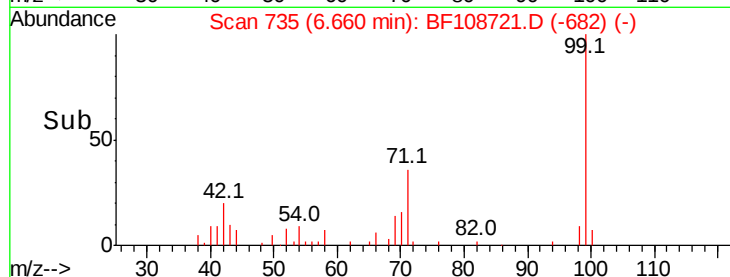
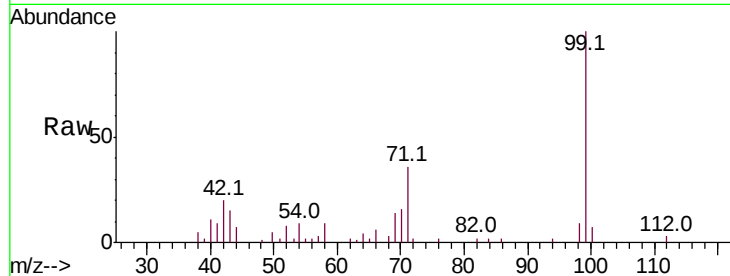
ClientSampleId :

082918-DBRI-F-D-S

Tot Ion:	99	Resp:	133444
Ion Ratio	Lower	Upper	
99	100		
42	20.1	14.5	21.7
71	36.3	25.4	38.0

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#21

Naphthalene-d8

Concen: 20.000 ng

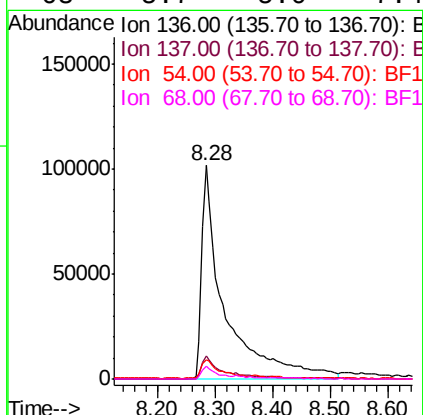
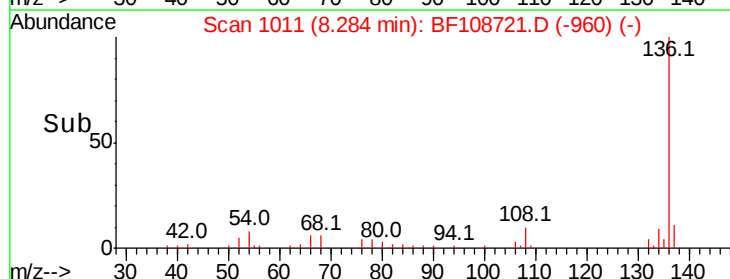
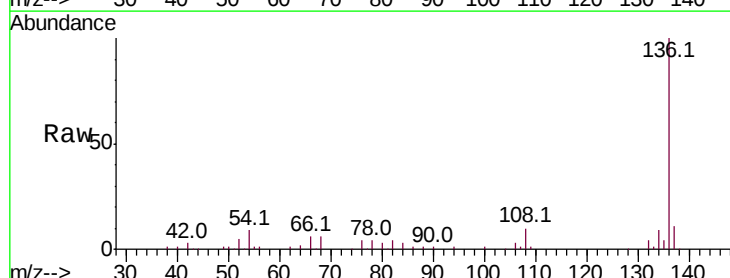
RT: 8.28 min Scan# 1011

Delta R.T. 0.00 min

Lab File: BF108721.D

Acq: 1 Sep 2018 6:29

Tgt Ion:	136	Resp:	285045
Ion Ratio	Lower	Upper	
136	100		
137	10.7	8.9	13.3
54	8.9	6.6	9.8
68	5.7	5.0	7.4





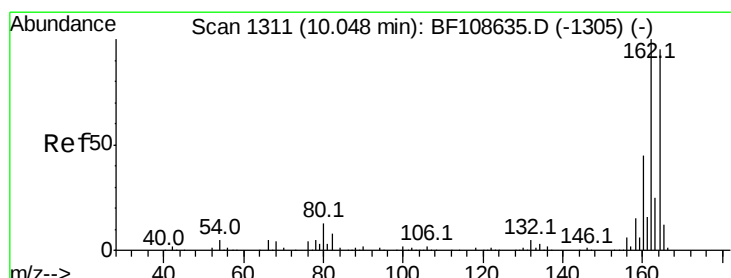
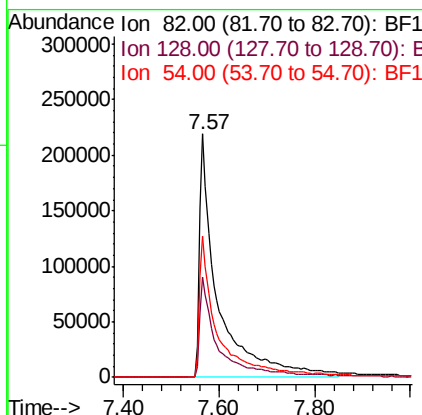
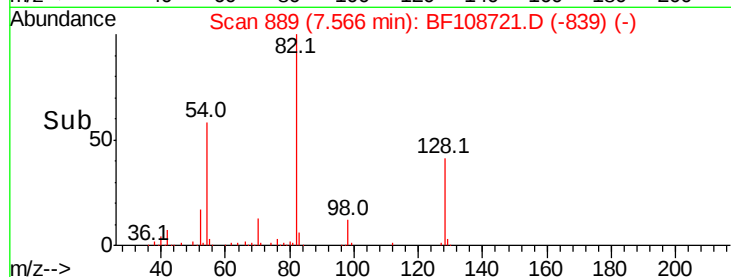
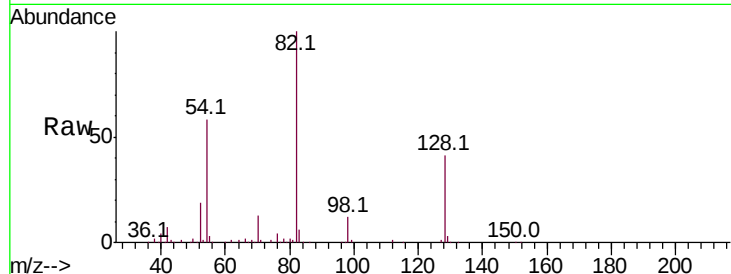
#23
Nitrobenzene-d5
Concen: 105.520 ng
RT: 7.57 min Scan# 889
Delta R.T. -0.01 min
Lab File: BF108721.D
Acq: 1 Sep 2018 6:29

Instrument :
BNA_F
ClientSampleId :
082918-DBRI-F-D-S

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	41.4	36.1	54.1	
54	57.9	41.4	62.2	

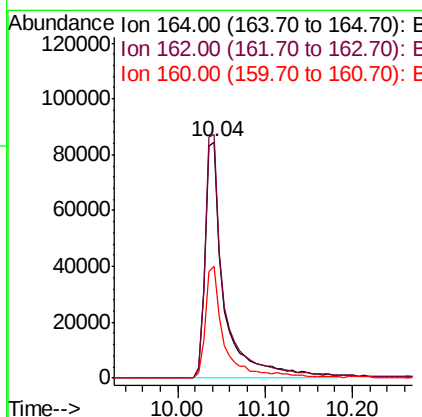
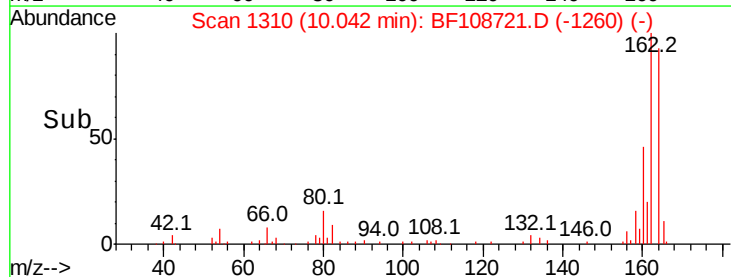
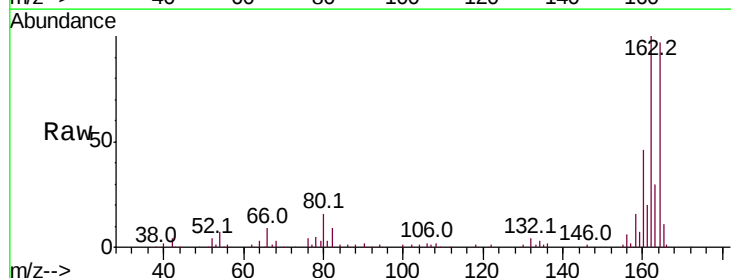
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.04 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BF108721.D
Acq: 1 Sep 2018 6:29

Tgt Ion	Ratio	Resp	Lower	Upper
164	100			
162	103.0	86.1	129.1	
160	47.2	38.3	57.5	





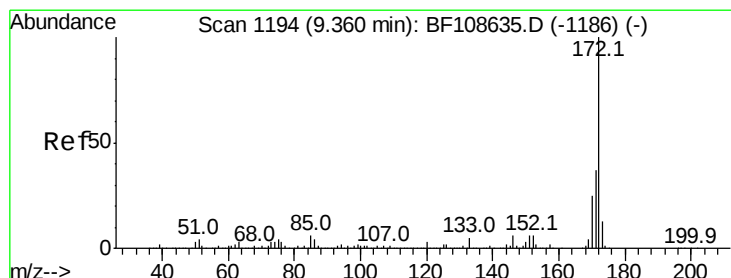
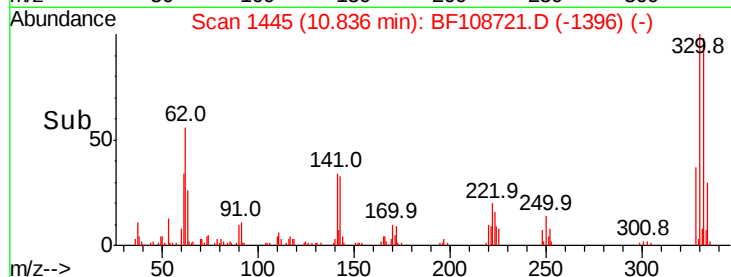
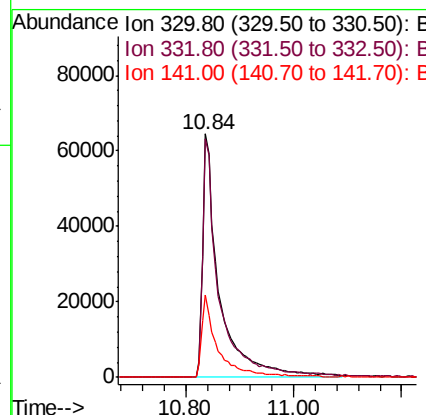
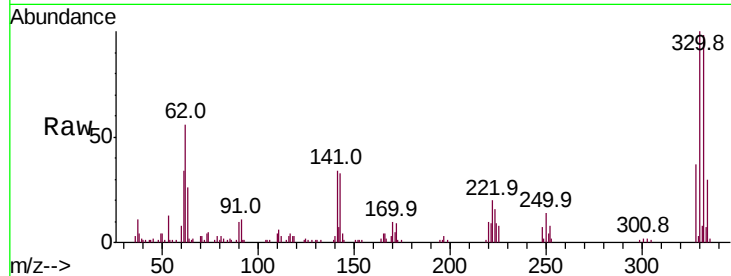
#41
 2,4,6-Tribromophenol
 Concen: 81.832 ng
 RT: 10.84 min Scan# 1445
 Delta R.T. -0.01 min
 Lab File: BF108721.D
 Acq: 1 Sep 2018 6:29

Instrument :
 BNA_F
 ClientSampleId :
 082918-DBRI-F-D-S

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.0	77.0	115.6	
141	31.1	29.9	44.9	

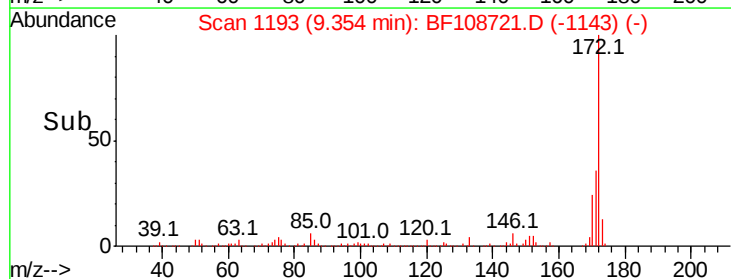
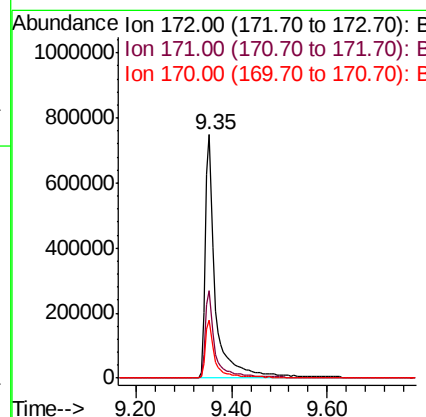
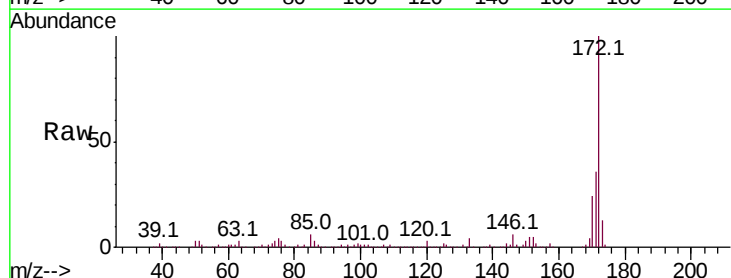
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#44
 2-Fluorobiphenyl
 Concen: 115.944 ng
 RT: 9.35 min Scan# 1193
 Delta R.T. -0.01 min
 Lab File: BF108721.D
 Acq: 1 Sep 2018 6:29

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	36.0	29.7	44.5	
170	23.8	19.6	29.4	





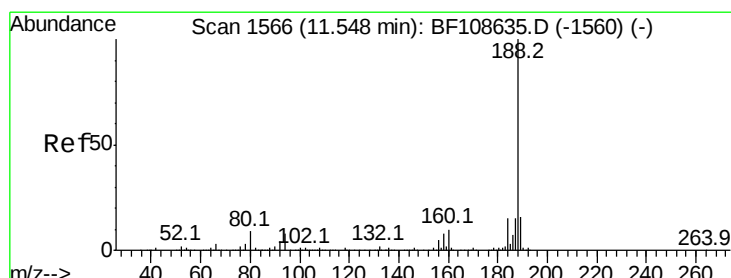
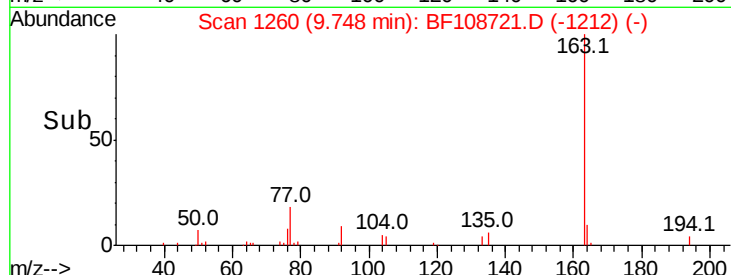
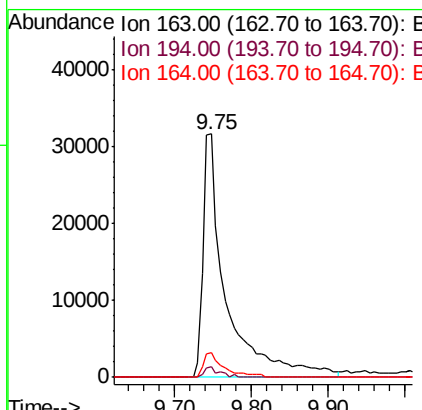
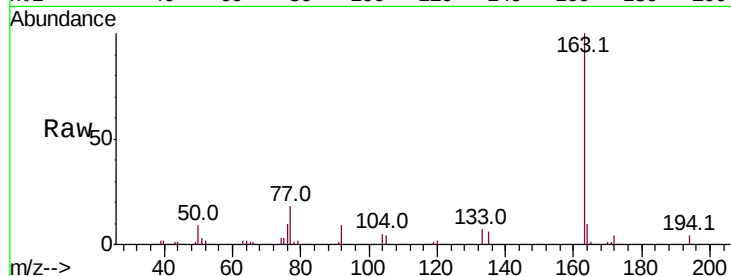
#49
Dimethylphthalate
Concen: 6.471 ng
RT: 9.75 min Scan# 1260
Delta R.T. -0.02 min
Lab File: BF108721.D
Acq: 1 Sep 2018 6:29

Instrument :
BNA_F
ClientSampleId :
082918-DBRI-F-D-S

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	4.5	2.7	4.1#	
164	10.3	8.2	12.2	

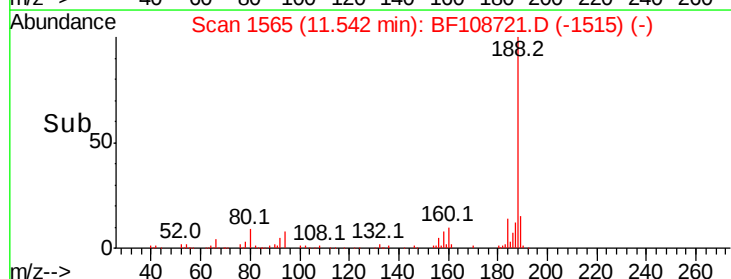
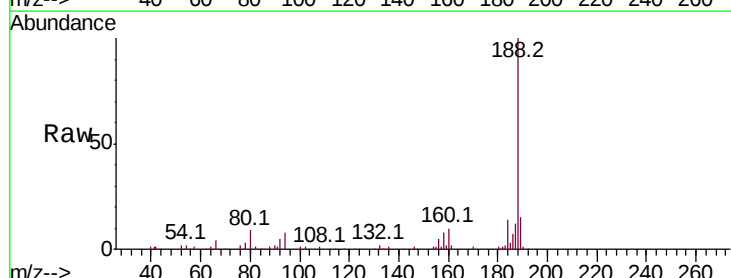
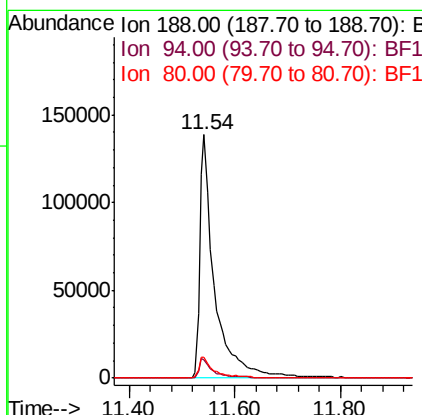
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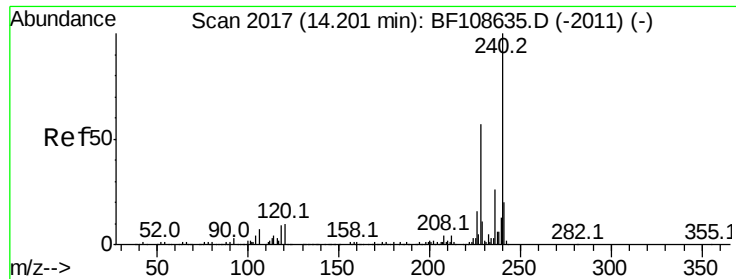
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#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.54 min Scan# 1565
Delta R.T. -0.01 min
Lab File: BF108721.D
Acq: 1 Sep 2018 6:29

Tgt Ion	Ratio	Resp	Lower	Upper
188	100			
94	7.7	8.5	12.7#	
80	8.8	9.2	13.8#	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.19 min Scan# 2016

Delta R.T. -0.01 min

Lab File: BF108721.D

Acq: 1 Sep 2018 6:29

Instrument :

BNA_F

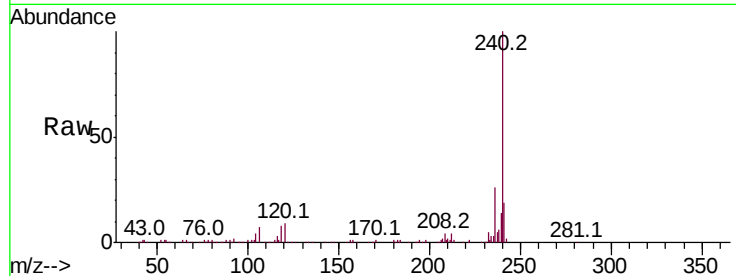
ClientSampleId :

082918-DBRI-F-D-S

Tot Ion	Ratio	Lower	Upper
240	100		
120	8.6	9.5	14.3#
236	26.0	20.7	31.1

Manual Integrations
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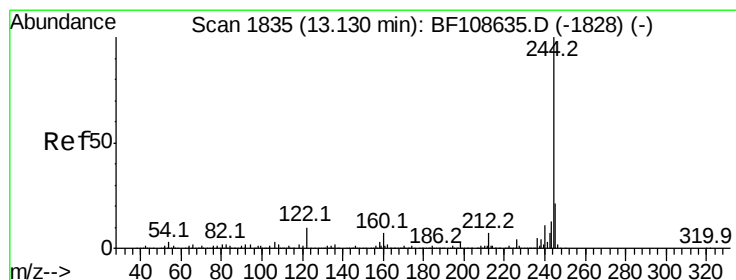
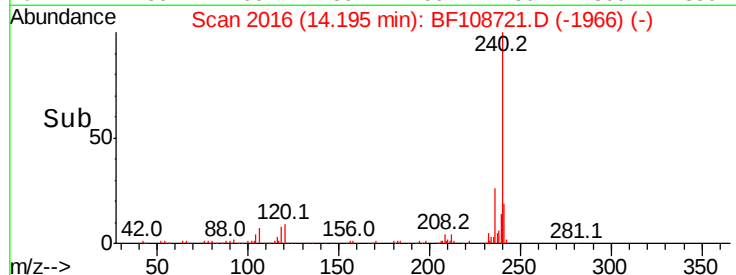
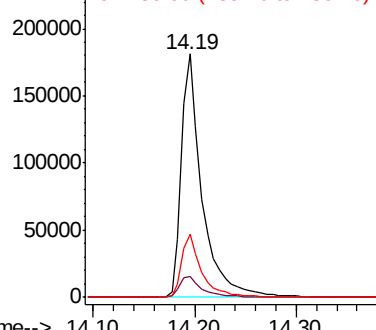


Abundance

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: 83.607 ng

RT: 13.12 min Scan# 1833

Delta R.T. -0.01 min

Lab File: BF108721.D

Acq: 1 Sep 2018 6:29

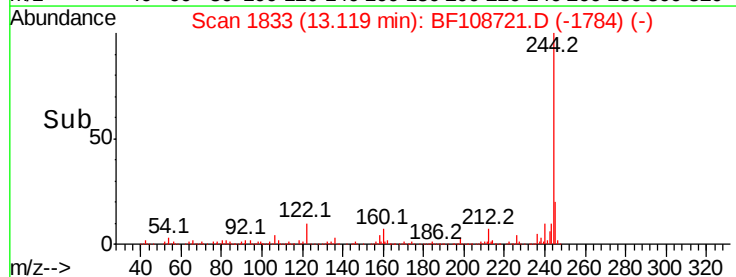
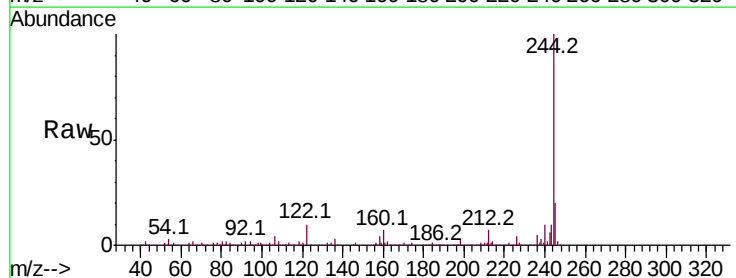
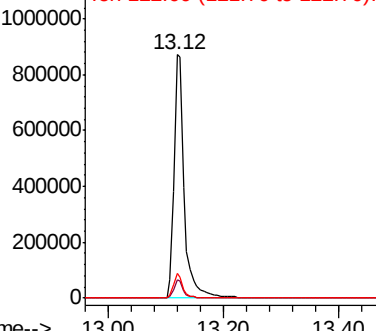
Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.4	8.0
122	10.3	11.0	16.4#

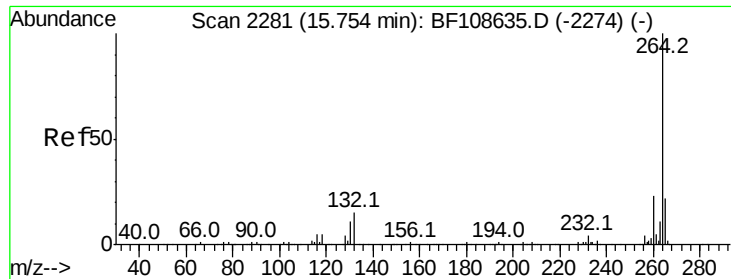
Abundance

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# 2281
Delta R.T. 0.00 min
Lab File: BF108721.D
Acq: 1 Sep 2018 6:29

Instrument :
BNA_F
ClientSampleId :
082918-DBRI-F-D-S

Tot Ion	Ratio	Resp Lower	Upper
264	100		
260	22.4	19.2	28.8
265	21.1	17.5	26.3

Manual Integrations
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