

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083118\
 Data File : BF108720.D
 Acq On : 1 Sep 2018 6:02
 Operator : JU/SJ
 Sample : J4729-06
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

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

Manual Integrations
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Quant Time: Sep 01 06:43:07 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	60650	20.00	ng	0.00
21) Naphthalene-d8	8.28	136	234232	20.00	ng	0.00
38) Acenaphthene-d10	10.04	164	117766	20.00	ng	0.00
63) Phenanthrene-d10	11.54	188	254110	20.00	ng	0.00
75) Chrysene-d12	14.19	240	232983	20.00	ng	0.00
86) Perylene-d12	15.75	264	152676	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.68	112	84971m	24.34	ng	0.04
7) Phenol-d6	6.67	99	101476m	20.29	ng	0.02
23) Nitrobenzene-d5	7.57	82	396396	85.90	ng	0.00
41) 2,4,6-Tribromophenol	10.84	330	107295	69.02	ng	-0.01
44) 2-Fluorobiphenyl	9.35	172	839420	95.84	ng	0.00
78) Terphenyl-d14	13.12	244	958822	79.96	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.74	163	47599	5.133	ng	Qvalue # 99

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

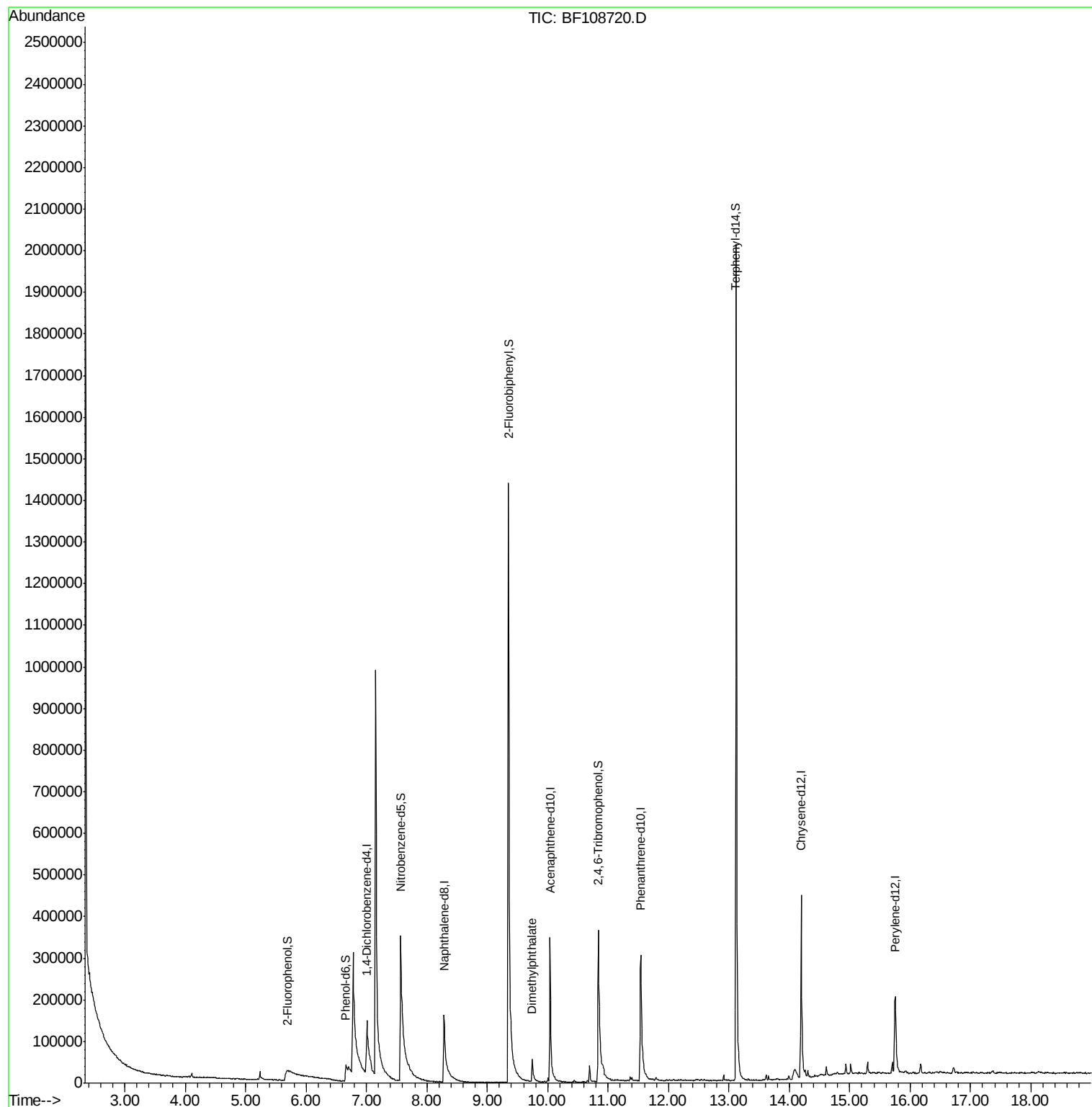
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083118\
Data File : BF108720.D
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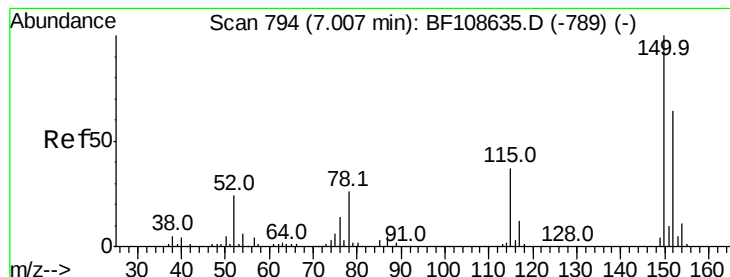
Instrument :
BNA_F
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082918-DBRI-F-D-M

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#1

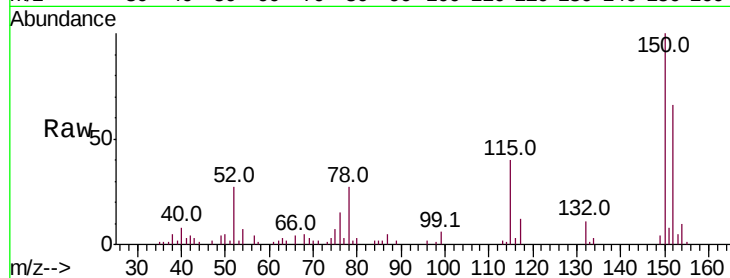
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.01 min Scan# 794
Delta R.T. 0.00 min
Lab File: BF108720.D
Acq: 1 Sep 2018 6:02

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

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.6	124.6	186.8
115	59.6	50.1	75.1

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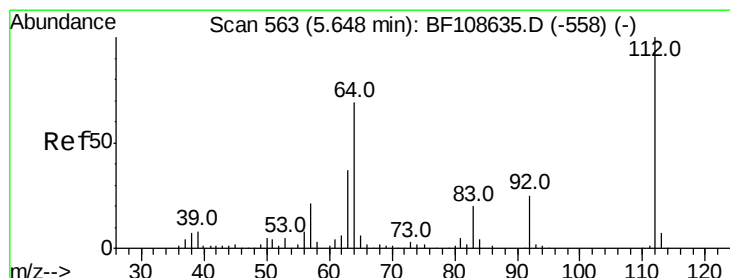
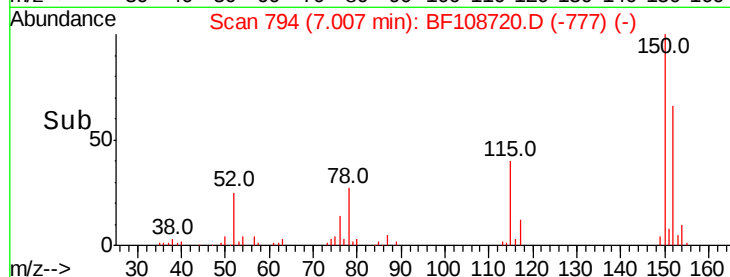
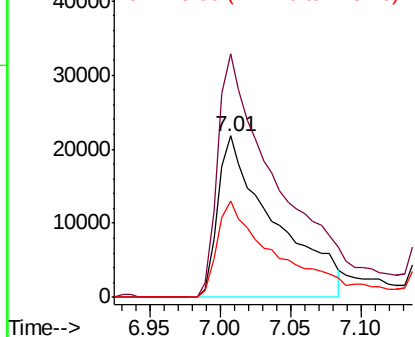


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

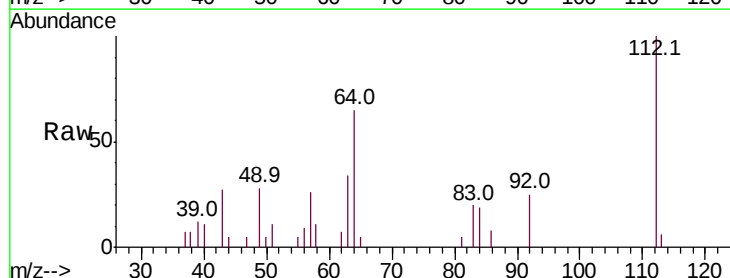
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 24.338 ng m
RT: 5.68 min Scan# 569
Delta R.T. 0.04 min
Lab File: BF108720.D
Acq: 1 Sep 2018 6:02

Tgt Ion	Ratio	Lower	Upper
112	100		
64	64.6	47.9	71.9
63	34.0	23.7	35.5

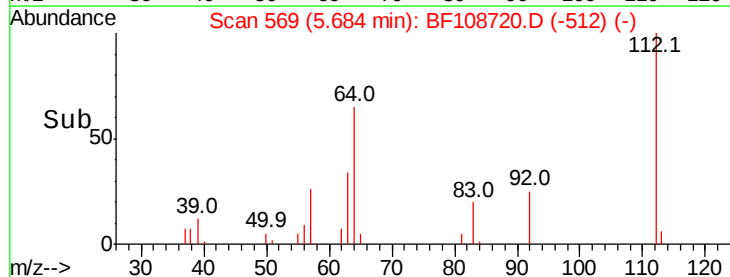
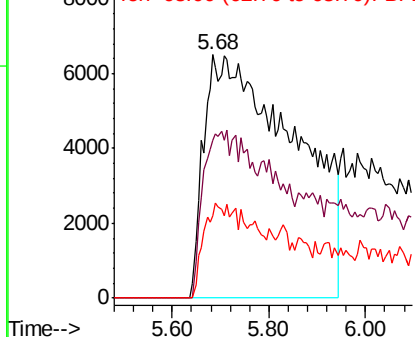


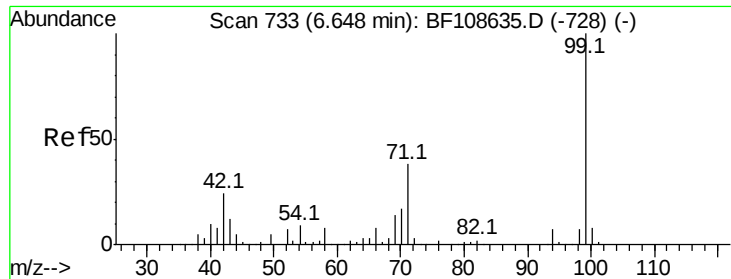
Abundance

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: 20.294 ng/mL

RT: 6.67 min Scan# 736

Delta R.T. 0.02 min

Lab File: BF108720.D

Acq: 1 Sep 2018 6:02

Instrument :

BNA_F

ClientSampleId :

082918-DBRI-F-D-M

Tot Ion: 99 Resp: 101476

Ion Ratio Lower Upper

99 100

42 22.2 14.5 21.7#

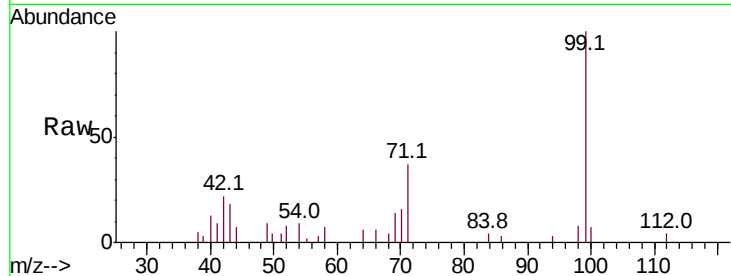
71 37.0 25.4 38.0

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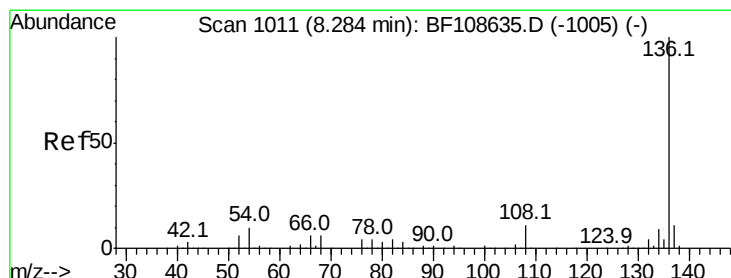
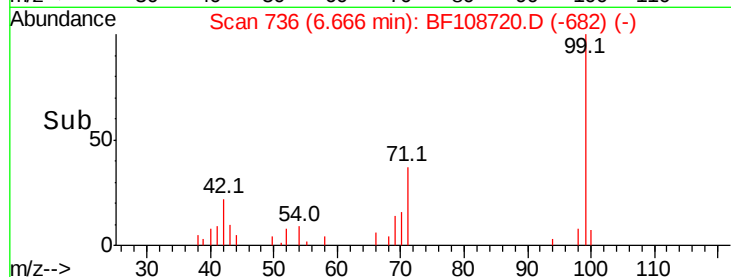
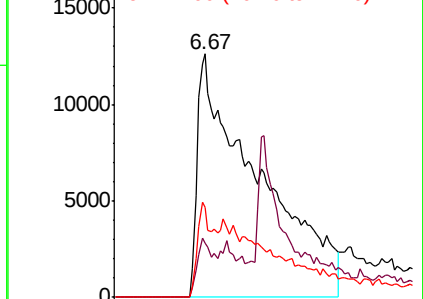
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Abundance Ion 99.00 (98.70 to 99.70): BF1

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/mL

RT: 8.28 min Scan# 1011

Delta R.T. 0.00 min

Lab File: BF108720.D

Acq: 1 Sep 2018 6:02

Tgt Ion: 136 Resp: 234232

Ion Ratio Lower Upper

136 100

137 11.2 8.9 13.3

54 10.8 6.6 9.8#

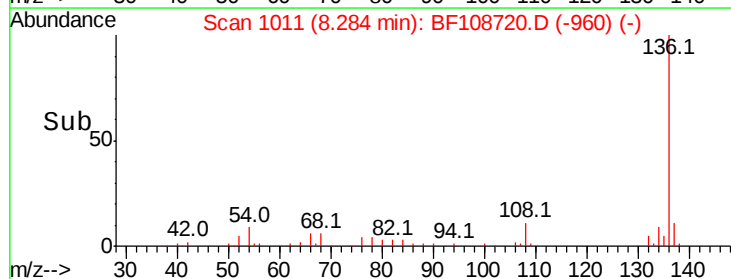
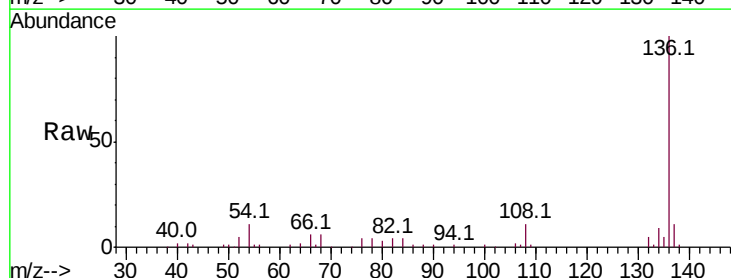
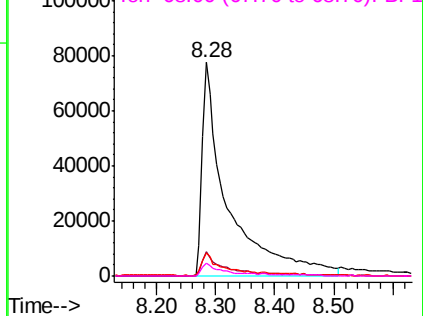
68 5.7 5.0 7.4

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





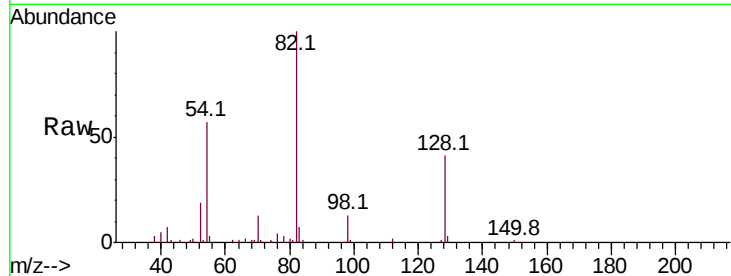
#23
 Nitrobenzene-d5
 Concen: 85.900 ng
 RT: 7.57 min Scan# 889
 Delta R.T. -0.01 min
 Lab File: BF108720.D
 Acq: 1 Sep 2018 6:02

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

Tot Ion	Ratio	Lower	Upper
82	100		
128	41.2	36.1	54.1
54	57.2	41.4	62.2

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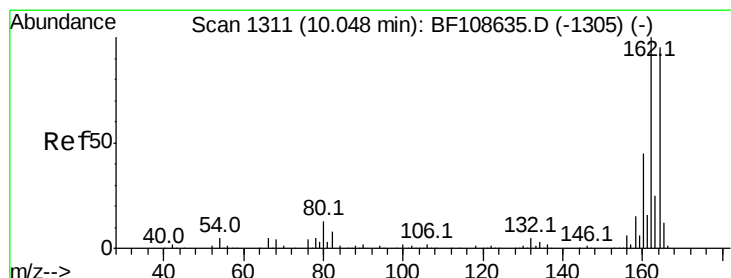
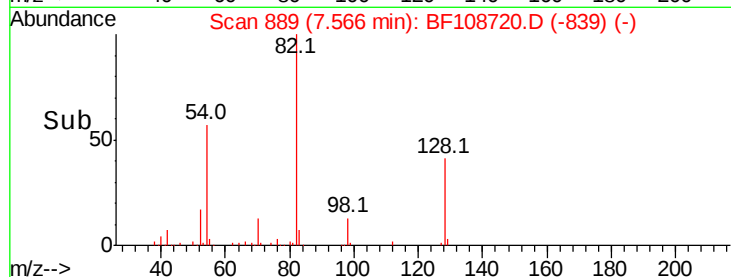
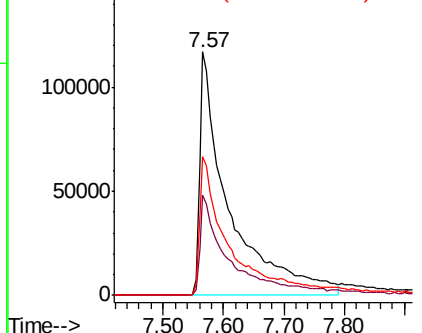


Abundance

Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): BF1

Ion 54.00 (53.70 to 54.70): BF1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.04 min Scan# 1310
 Delta R.T. -0.01 min
 Lab File: BF108720.D
 Acq: 1 Sep 2018 6:02

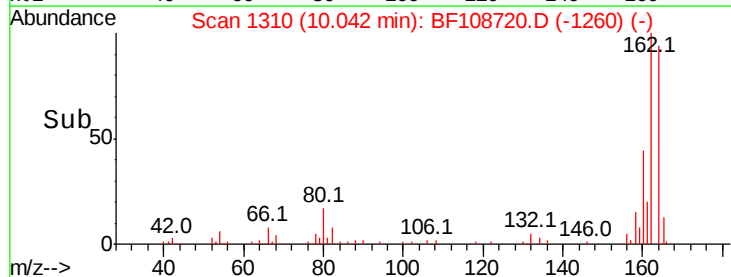
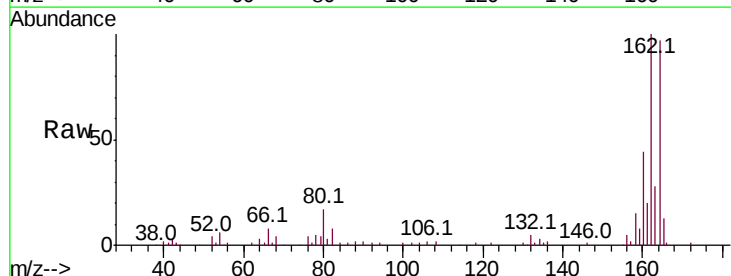
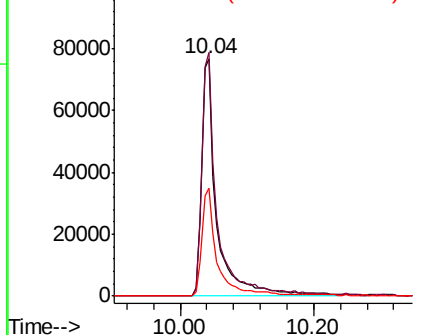
Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.6	86.1	129.1
160	45.5	38.3	57.5

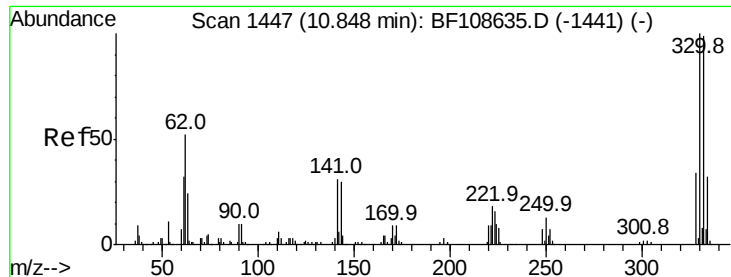
Abundance

Ion 164.00 (163.70 to 164.70): BF1

Ion 162.00 (161.70 to 162.70): BF1

Ion 160.00 (159.70 to 160.70): BF1





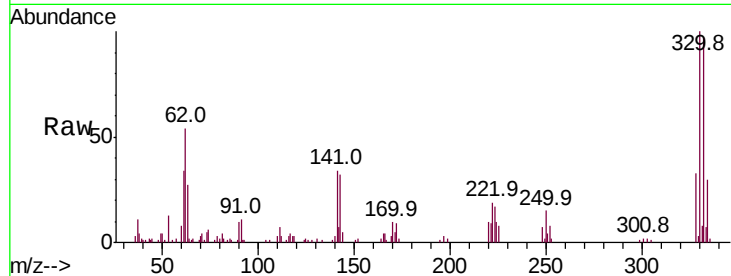
#41
 2,4,6-Tribromophenol
 Concen: 69.015 ng
 RT: 10.84 min Scan# 1445
 Delta R.T. -0.01 min
 Lab File: BF108720.D
 Acq: 1 Sep 2018 6:02

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

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	92.7	77.0	115.6	
141	32.0	29.9	44.9	

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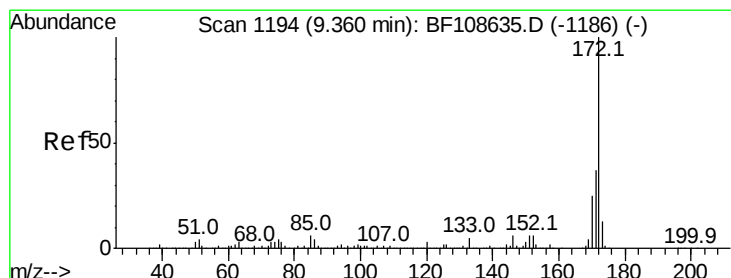
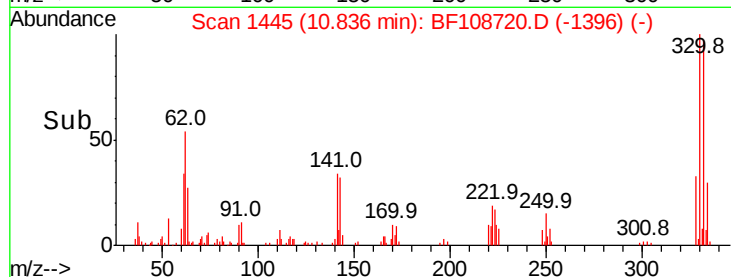
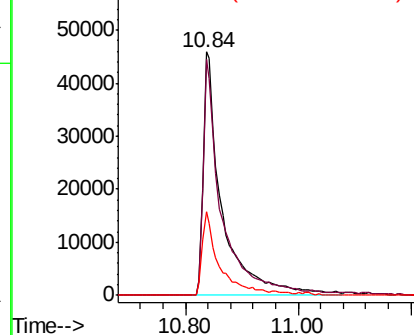


Abundance

Ion 329.80 (329.50 to 330.50): E

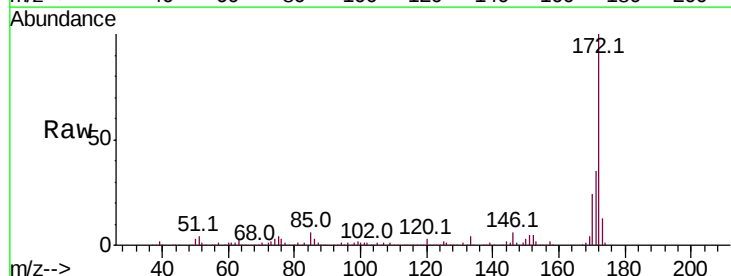
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#44
 2-Fluorobiphenyl
 Concen: 95.840 ng
 RT: 9.35 min Scan# 1193
 Delta R.T. -0.01 min
 Lab File: BF108720.D
 Acq: 1 Sep 2018 6:02

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	34.8	29.7	44.5	
170	23.5	19.6	29.4	

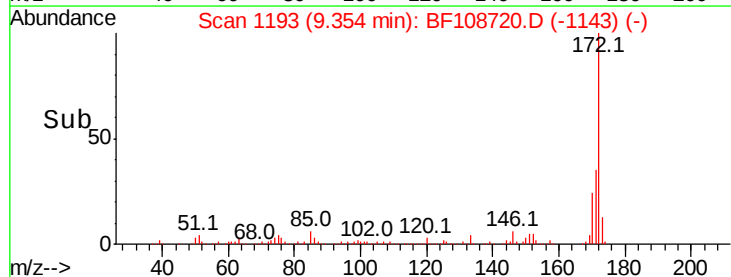
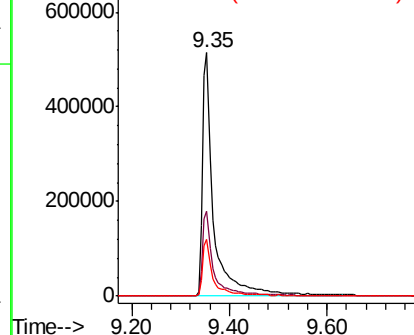


Abundance

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





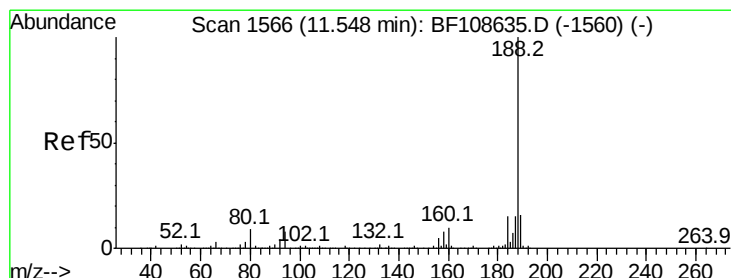
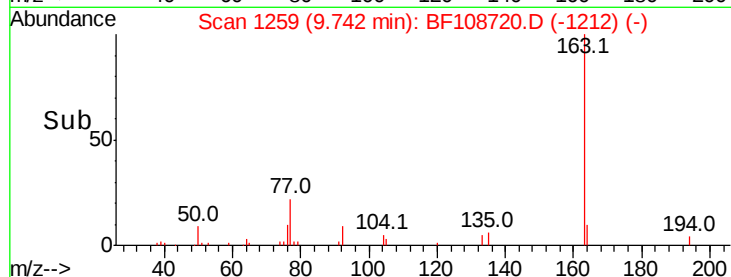
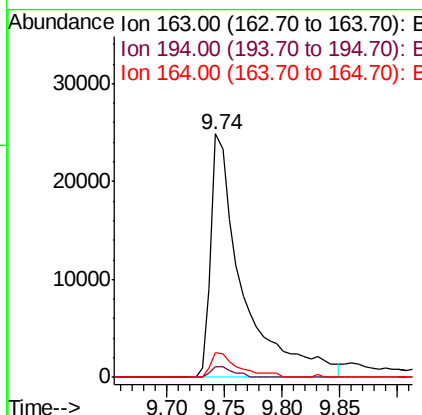
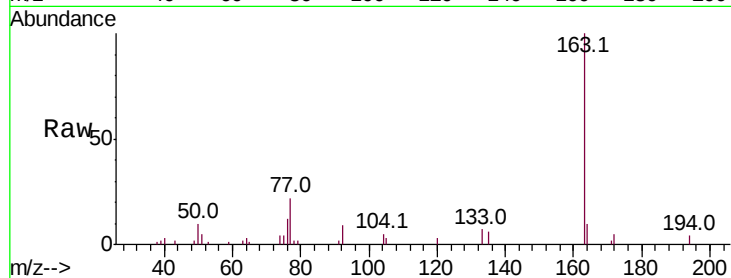
#49
Dimethylphthalate
Concen: 5.133 ng
RT: 9.74 min Scan# 1259
Delta R.T. -0.02 min
Lab File: BF108720.D
Acq: 1 Sep 2018 6:02

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

Tot Ion	Ratio	Resp	Lower	Upper
163	100	47599		
194	4.1		2.7	4.1#
164	9.9		8.2	12.2

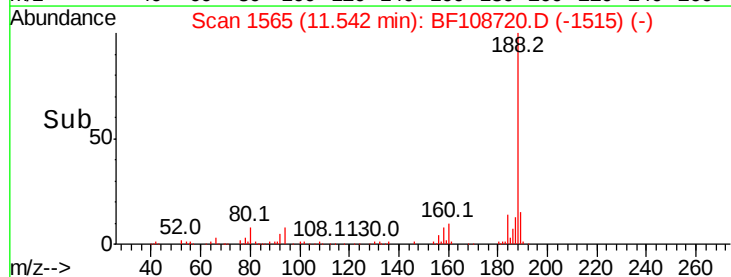
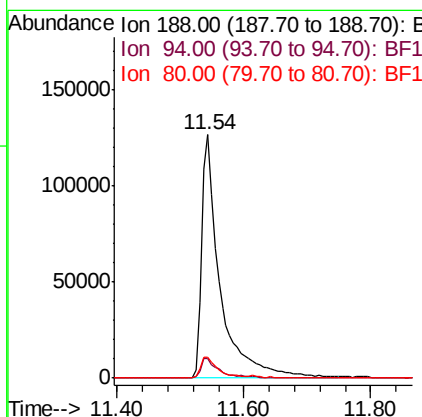
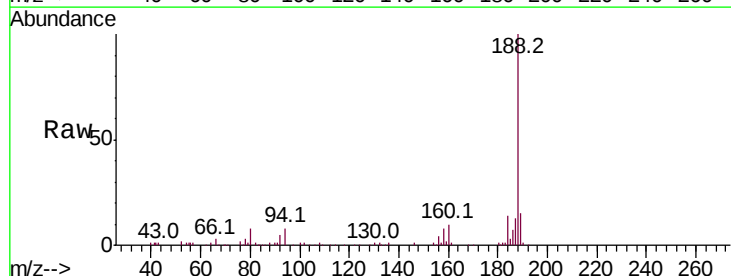
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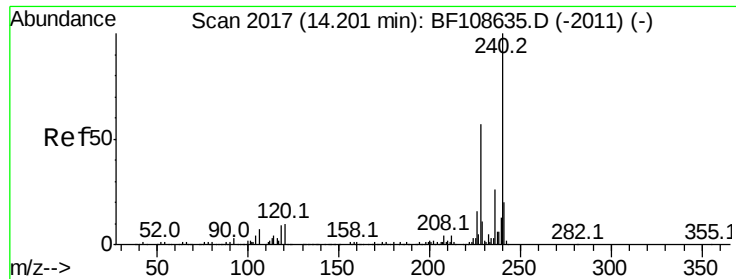
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#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.54 min Scan# 1565
Delta R.T. -0.01 min
Lab File: BF108720.D
Acq: 1 Sep 2018 6:02

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	254110		
94	7.8		8.5	12.7#
80	8.4		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: BF108720.D

Acq: 1 Sep 2018 6:02

Instrument :

BNA_F

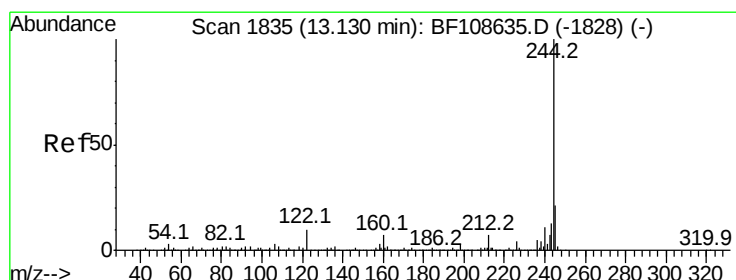
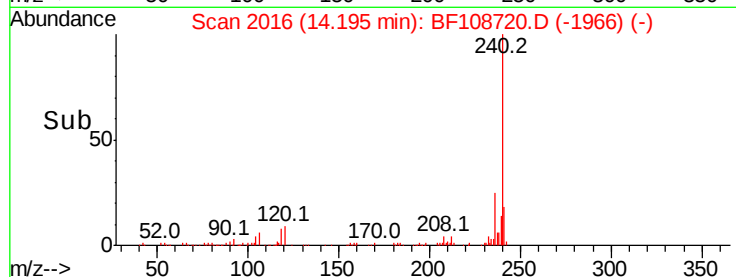
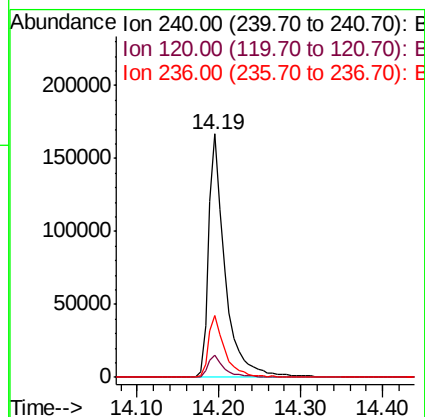
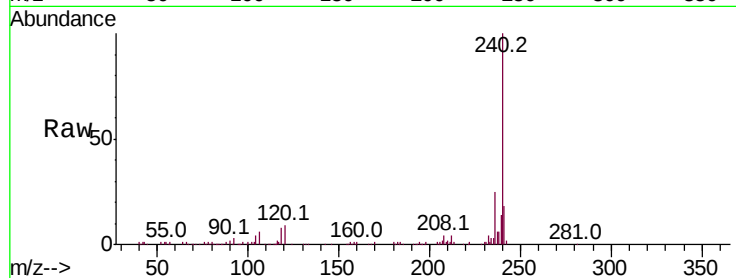
ClientSampleId :

082918-DBRI-F-D-M

Tot Ion	Ratio	Lower	Upper
240	100		
120	9.0	9.5	14.3#
236	25.4	20.7	31.1

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#78

Terphenyl-d14

Concen: 79.961 ng

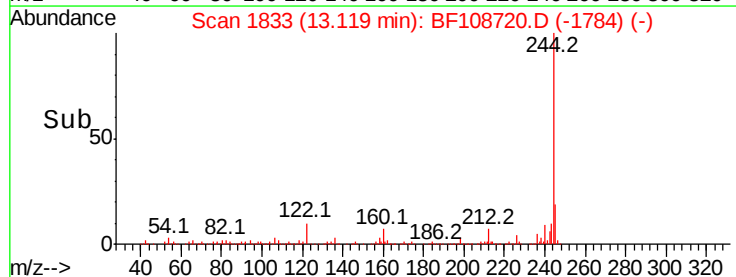
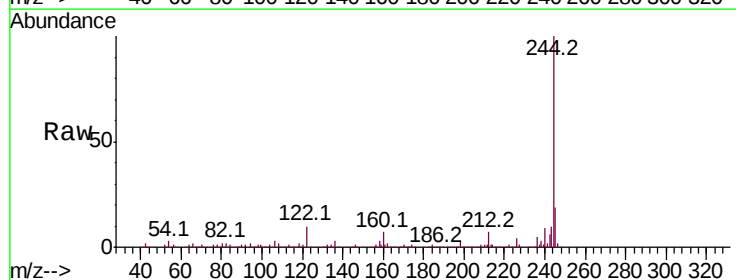
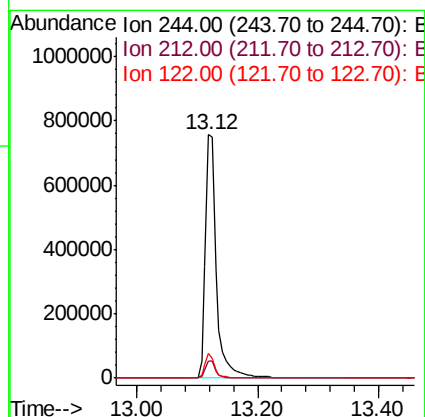
RT: 13.12 min Scan# 1833

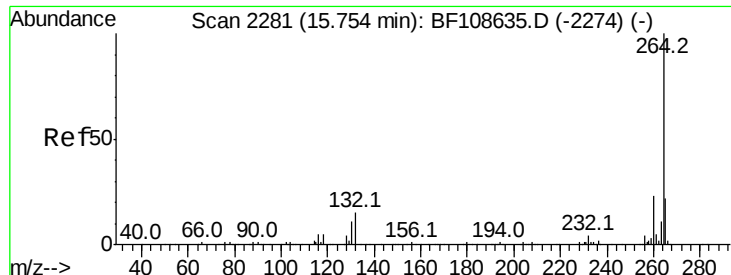
Delta R.T. -0.01 min

Lab File: BF108720.D

Acq: 1 Sep 2018 6:02

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.0
122	10.1	11.0	16.4#





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.75 min Scan# 2281
 Delta R.T. 0.00 min
 Lab File: BF108720.D
 Acq: 1 Sep 2018 6:02

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

Tot Ion:	264	Resp:	152676
Ion Ratio	Lower	Upper	
264	100		
260	23.1	19.2	28.8
265	20.7	17.5	26.3

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