

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083018\
 Data File : BF108665.D
 Acq On : 31 Aug 2018 2:37
 Operator : JU/SJ
 Sample : J4700-05
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

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

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Quant Time: Aug 31 11:10:45 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	83418	20.00	ng	0.00
21) Naphthalene-d8	8.28	136	346296	20.00	ng	0.00
38) Acenaphthene-d10	10.04	164	173195	20.00	ng	0.00
63) Phenanthrene-d10	11.54	188	355493	20.00	ng	-0.01
75) Chrysene-d12	14.19	240	348533	20.00	ng	-0.01
86) Perylene-d12	15.75	264	289474	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.67	112	166796m	34.74	ng	0.02
7) Phenol-d6	6.65	99	191105	27.79	ng	0.00
23) Nitrobenzene-d5	7.57	82	679352	99.58	ng	0.00
41) 2,4,6-Tribromophenol	10.84	330	200179	87.55	ng	-0.01
44) 2-Fluorobiphenyl	9.35	172	1360680	105.63	ng	0.00
78) Terphenyl-d14	13.12	244	1429601	79.70	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.74	163	64133	4.702	ng	Qvalue 99

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

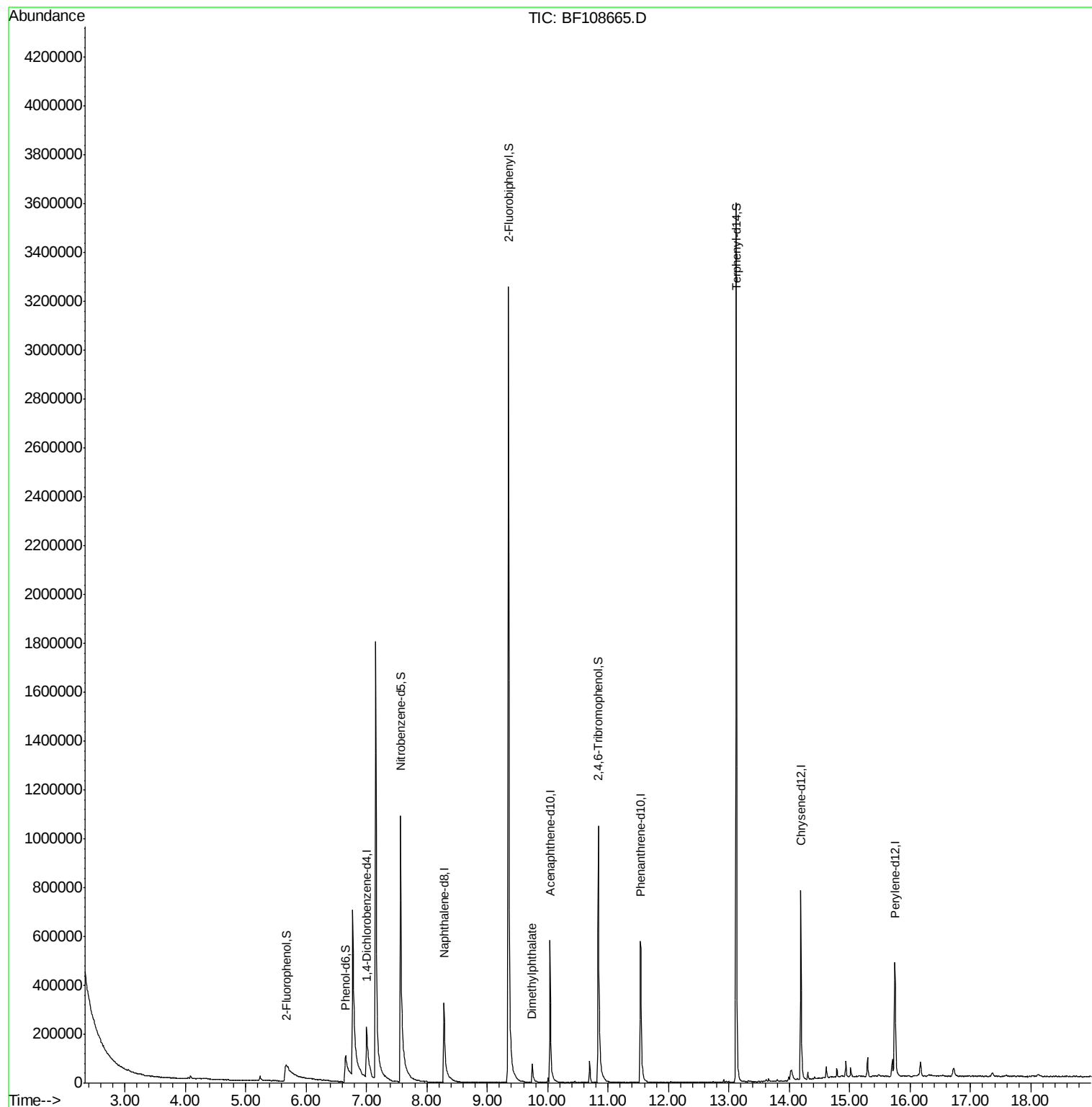
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083018\
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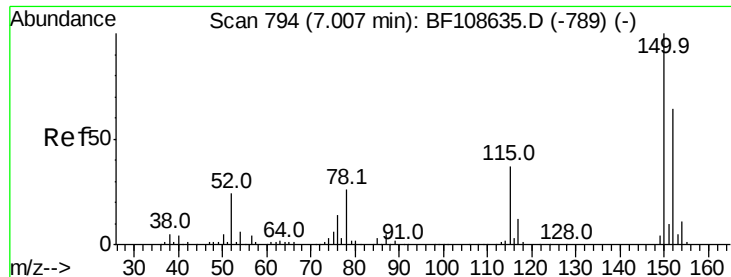
Instrument :
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#1

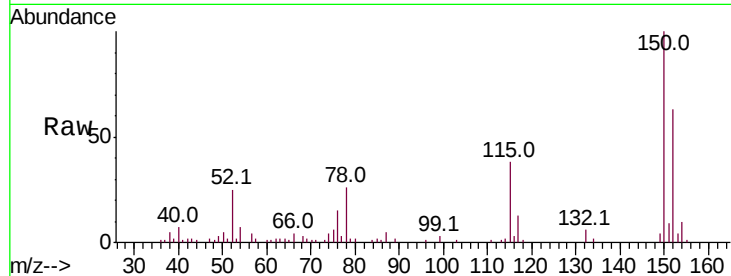
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.01 min Scan# 794
Delta R.T. 0.00 min
Lab File: BF108665.D
Acq: 31 Aug 2018 2:37

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

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.9	124.6	186.8
115	60.8	50.1	75.1

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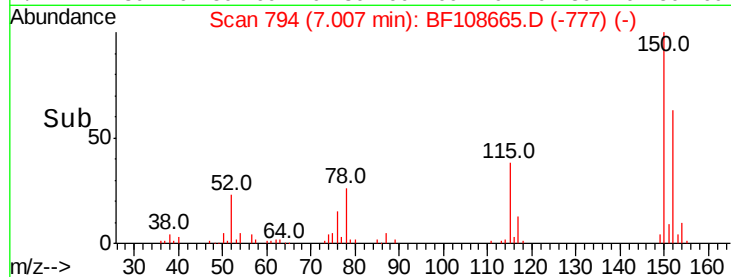
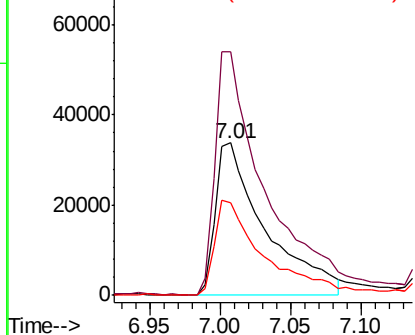


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

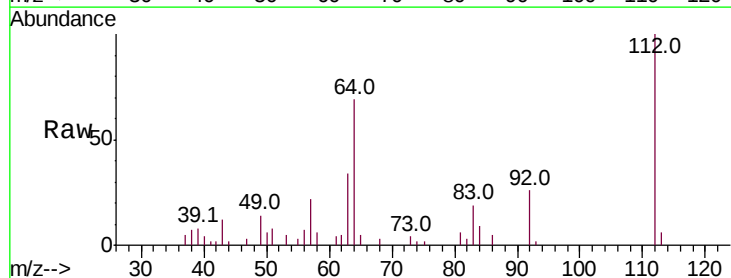
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 34.736 ng m
RT: 5.67 min Scan# 566
Delta R.T. 0.02 min
Lab File: BF108665.D
Acq: 31 Aug 2018 2:37

Tgt Ion	Ratio	Lower	Upper
112	100		
64	69.4	47.9	71.9
63	33.5	23.7	35.5

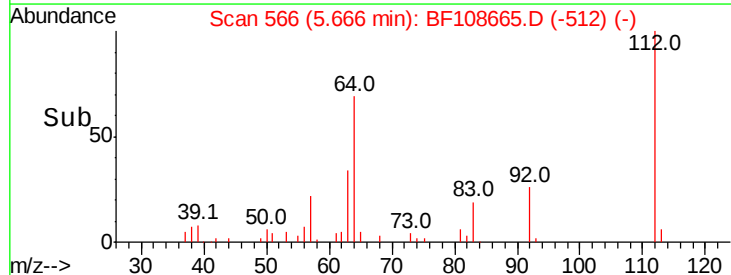
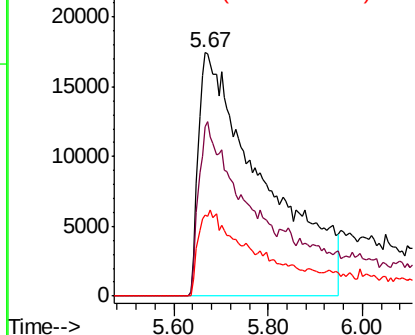


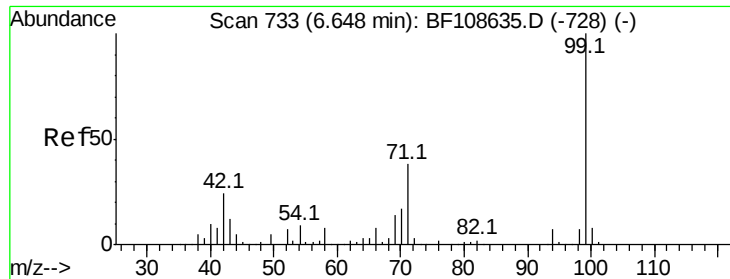
Abundance

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: 27.787 ng

RT: 6.65 min Scan# 734

Delta R.T. 0.01 min

Lab File: BF108665.D

Acq: 31 Aug 2018 2:37

Instrument :

BNA_F

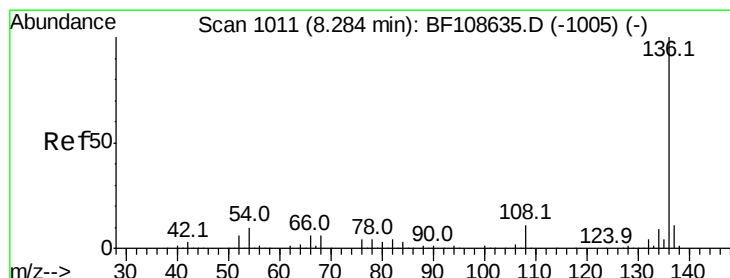
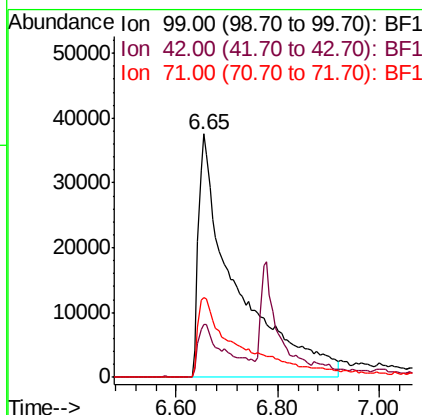
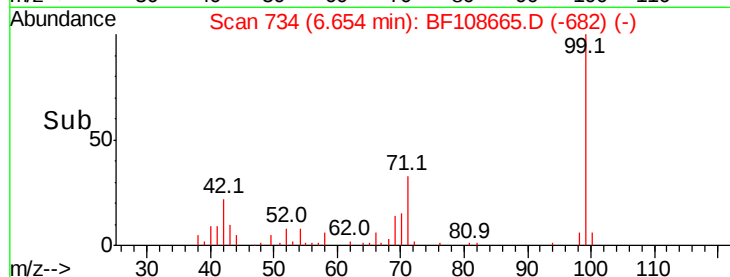
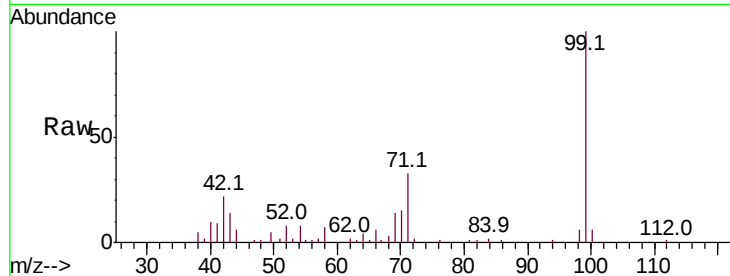
ClientSampleId :

082818-DBRI-F-D-B

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		191105		
42	21.6	14.5	21.7		
71	32.9	25.4	38.0		

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#21

Naphthalene-d8

Concen: 20.000 ng

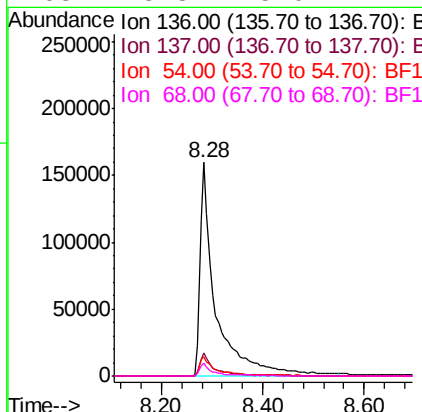
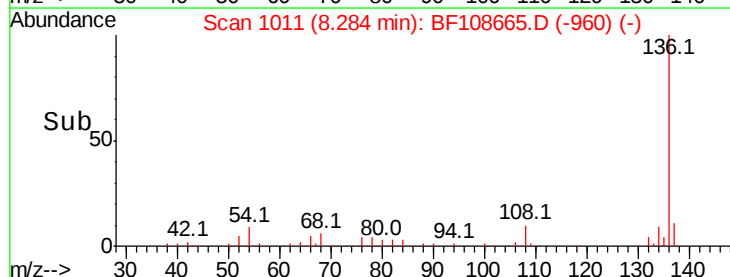
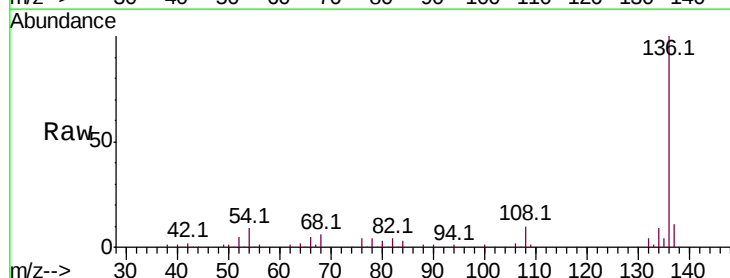
RT: 8.28 min Scan# 1011

Delta R.T. 0.00 min

Lab File: BF108665.D

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Tgt Ion	Ion	Ratio	Resp	Lower	Upper
136	100		346296		
137	10.6	8.9	13.3		
54	9.1	6.6	9.8		
68	5.8	5.0	7.4		





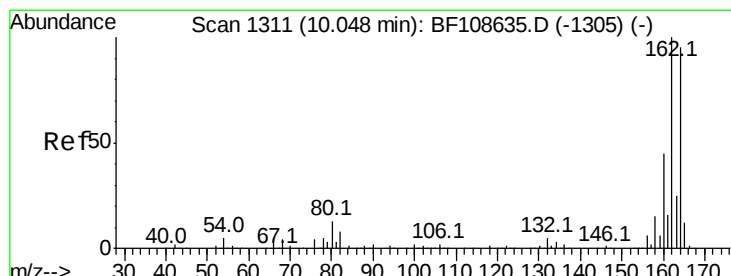
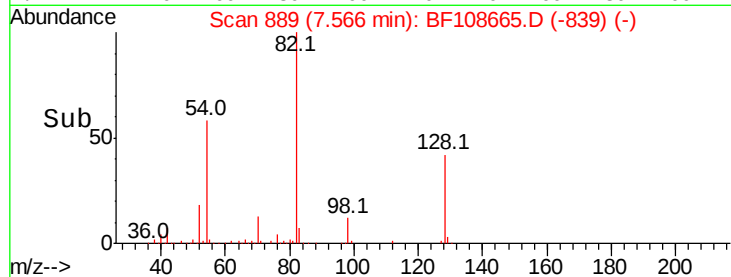
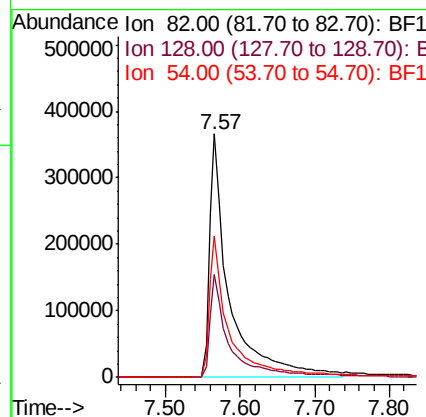
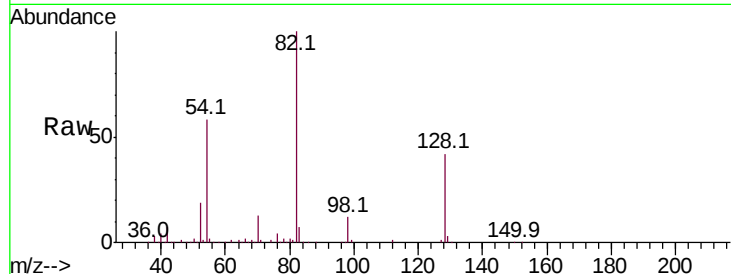
#23
Nitrobenzene-d5
Concen: 99.577 ng
RT: 7.57 min Scan# 889
Delta R.T. -0.01 min
Lab File: BF108665.D
Acq: 31 Aug 2018 2:37

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

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.4	36.1	54.1
54	58.0	41.4	62.2

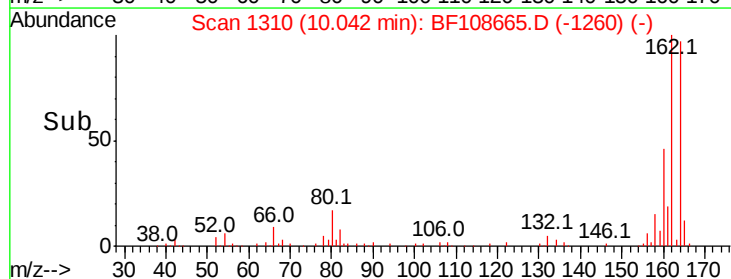
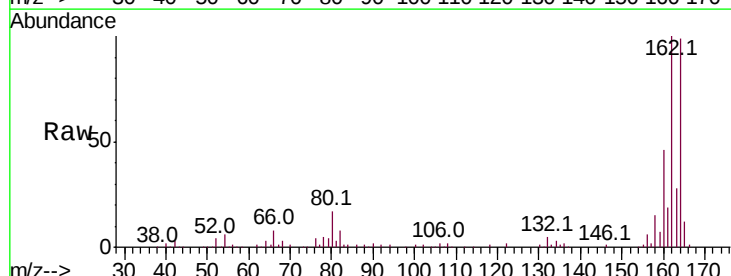
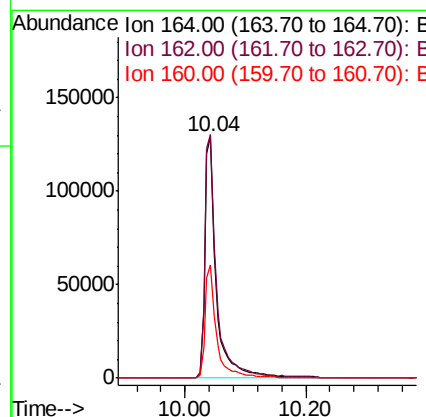
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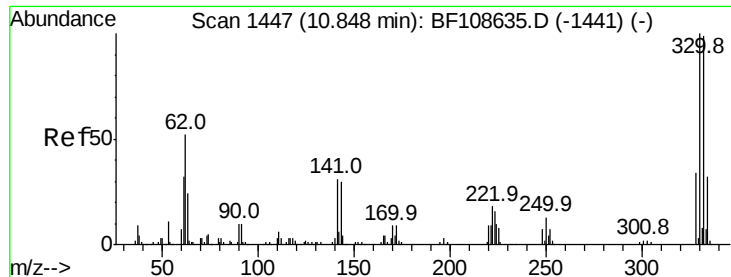
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.04 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BF108665.D
Acq: 31 Aug 2018 2:37

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.7	86.1	129.1
160	46.6	38.3	57.5





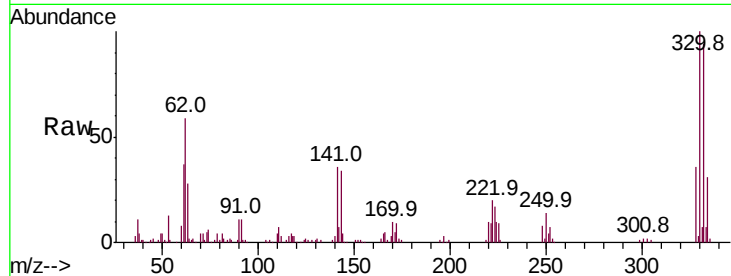
#41
 2,4,6-Tribromophenol
 Concen: 87.553 ng
 RT: 10.84 min Scan# 1445
 Delta R.T. -0.01 min
 Lab File: BF108665.D
 Acq: 31 Aug 2018 2:37

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

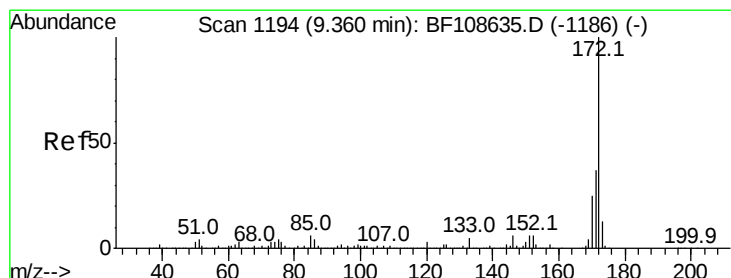
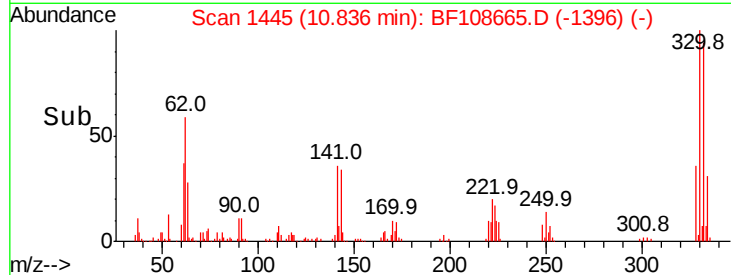
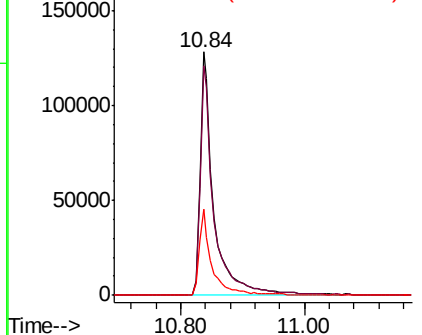
Tot Ion	Ratio	Resp	Lower	Upper
330	100	200179		
332	93.7		77.0	115.6
141	32.8		29.9	44.9

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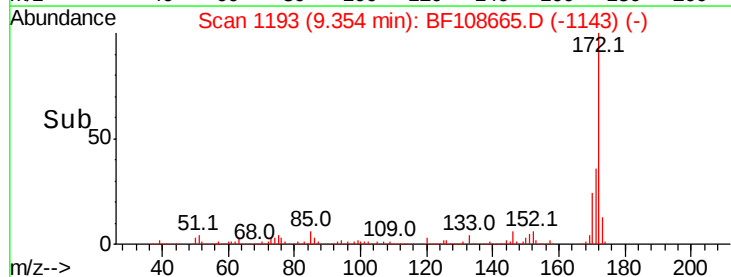
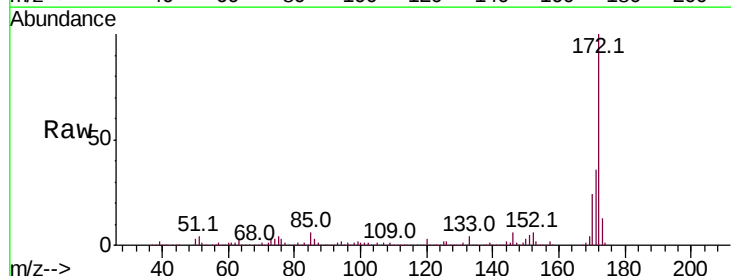
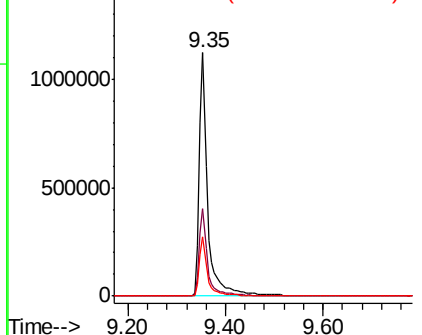
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

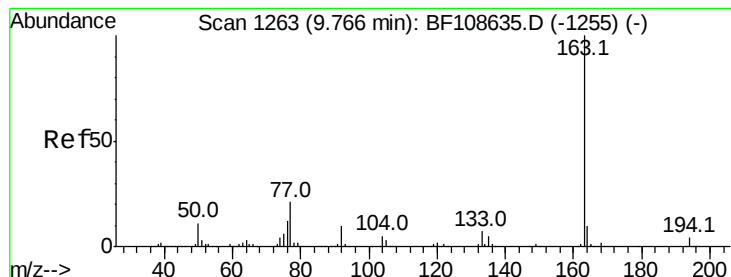


#44
 2-Fluorobiphenyl
 Concen: 105.635 ng
 RT: 9.35 min Scan# 1193
 Delta R.T. -0.01 min
 Lab File: BF108665.D
 Acq: 31 Aug 2018 2:37

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1360680		
171	36.1		29.7	44.5
170	24.3		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: 4.702 ng

RT: 9.74 min Scan# 1259

Delta R.T. -0.02 min

Lab File: BF108665.D

Acq: 31 Aug 2018 2:37

Instrument :

BNA_F

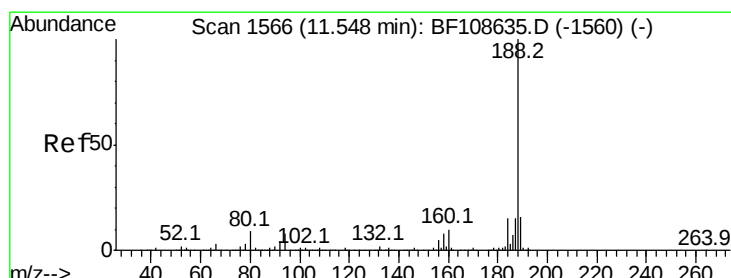
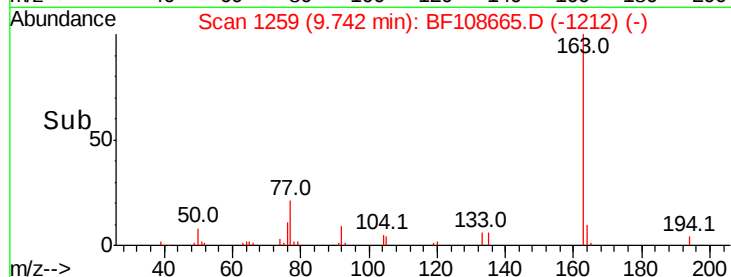
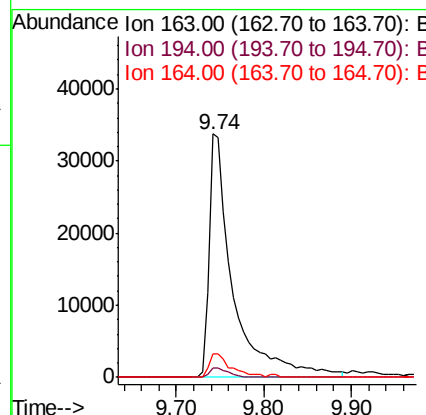
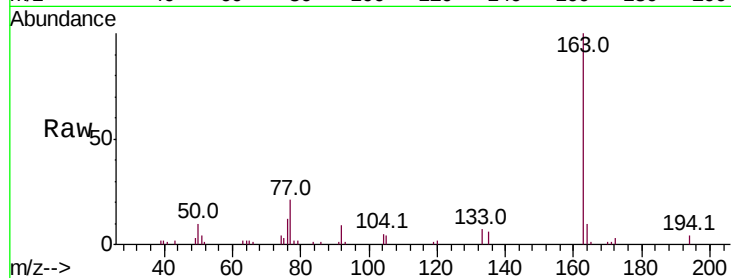
ClientSampleId :

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Tot Ion:	163	Resp:	64133
Ion Ratio	Lower	Upper	
163	100		
194	3.7	2.7	4.1
164	9.6	8.2	12.2

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#63

Phenanthrene-d10

Concen: 20.000 ng

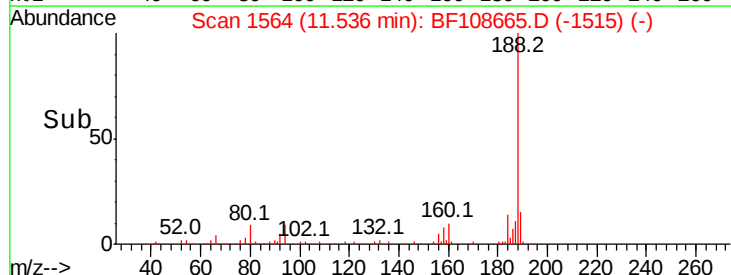
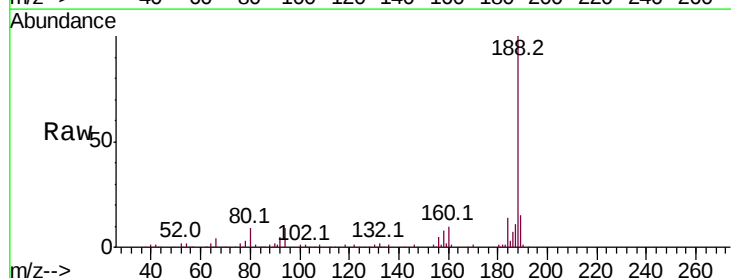
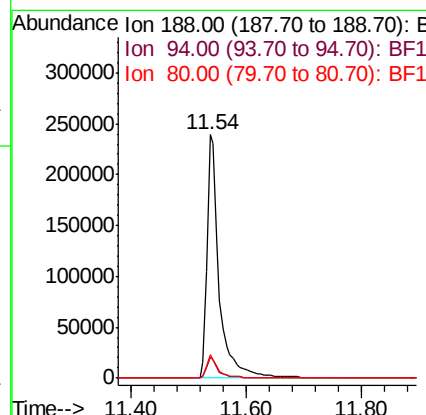
RT: 11.54 min Scan# 1564

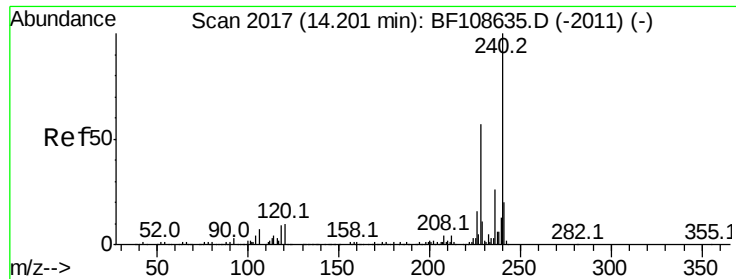
Delta R.T. -0.01 min

Lab File: BF108665.D

Acq: 31 Aug 2018 2:37

Tgt Ion:	188	Resp:	355493
Ion Ratio	Lower	Upper	
188	100		
94	8.7	8.5	12.7
80	9.5	9.2	13.8





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.19 min Scan# 2015

Delta R.T. -0.01 min

Lab File: BF108665.D

Acq: 31 Aug 2018 2:37

Instrument :

BNA_F

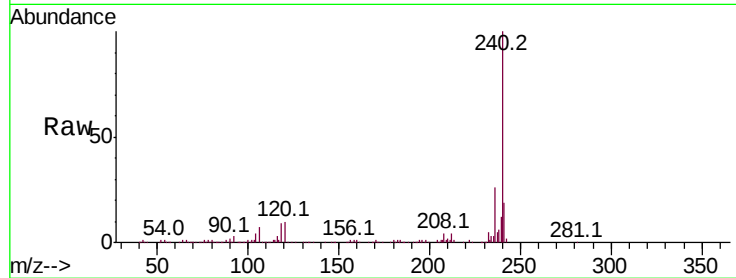
ClientSampleId :

082818-DBRI-F-D-B

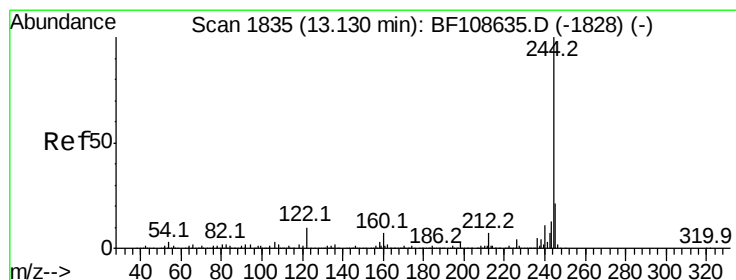
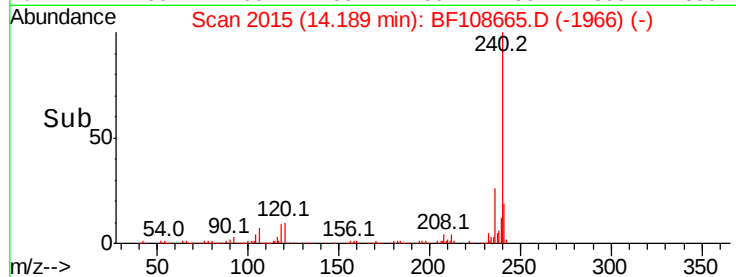
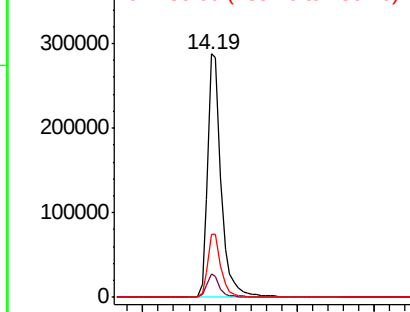
Tot Ion:	240	Resp:	348533
Ion Ratio	Lower	Upper	
240	100		
120	9.8	9.5	14.3
236	25.7	20.7	31.1

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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: 79.695 ng

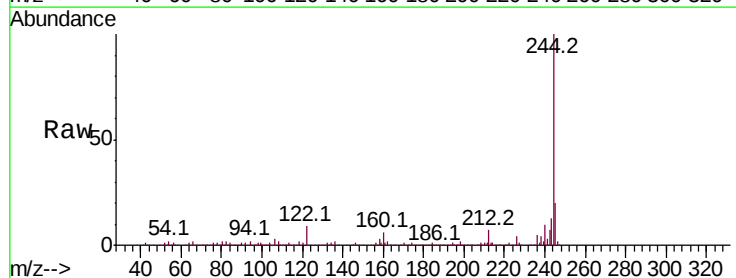
RT: 13.12 min Scan# 1834

Delta R.T. -0.01 min

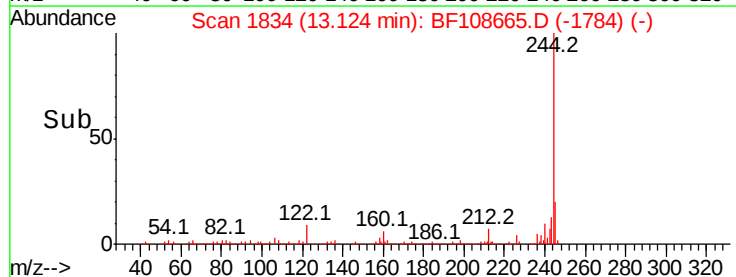
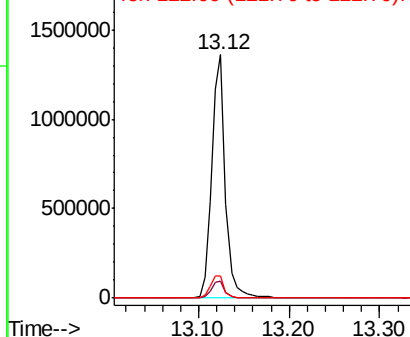
Lab File: BF108665.D

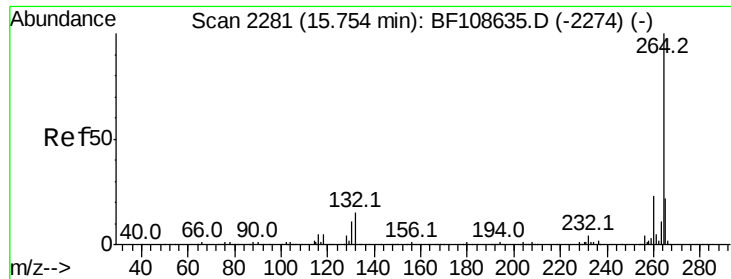
Acq: 31 Aug 2018 2:37

Tgt Ion:	244	Resp:	1429601
Ion Ratio	Lower	Upper	
244	100		
212	7.2	5.4	8.0
122	8.9	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# 2280
Delta R.T. -0.01 min
Lab File: BF108665.D
Acq: 31 Aug 2018 2:37

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

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	20.5	17.5	26.3

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