

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083118\
 Data File : BF108731.D
 Acq On : 1 Sep 2018 11:00
 Operator : JU/SJ
 Sample : J4729-17
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 082918-TIPC-E-U-B

Manual Integrations
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Quant Time: Sep 04 03:49:13 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	53050	20.00	ng	0.00
21) Naphthalene-d8	8.28	136	209805	20.00	ng	0.00
38) Acenaphthene-d10	10.04	164	103922	20.00	ng	-0.01
63) Phenanthrene-d10	11.54	188	235362	20.00	ng	0.00
75) Chrysene-d12	14.19	240	229492	20.00	ng	0.00
86) Perylene-d12	15.75	264	158063	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.72	112	64367m	21.08	ng	0.08
7) Phenol-d6	6.67	99	82150m	18.78	ng	0.02
23) Nitrobenzene-d5	7.57	82	369904	89.49	ng	0.00
41) 2,4,6-Tribromophenol	10.84	330	103691	75.58	ng	0.00
44) 2-Fluorobiphenyl	9.35	172	747577	96.72	ng	0.00
78) Terphenyl-d14	13.12	244	893558	75.65	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.74	163	71344	8.718	ng	Qvalue # 96

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

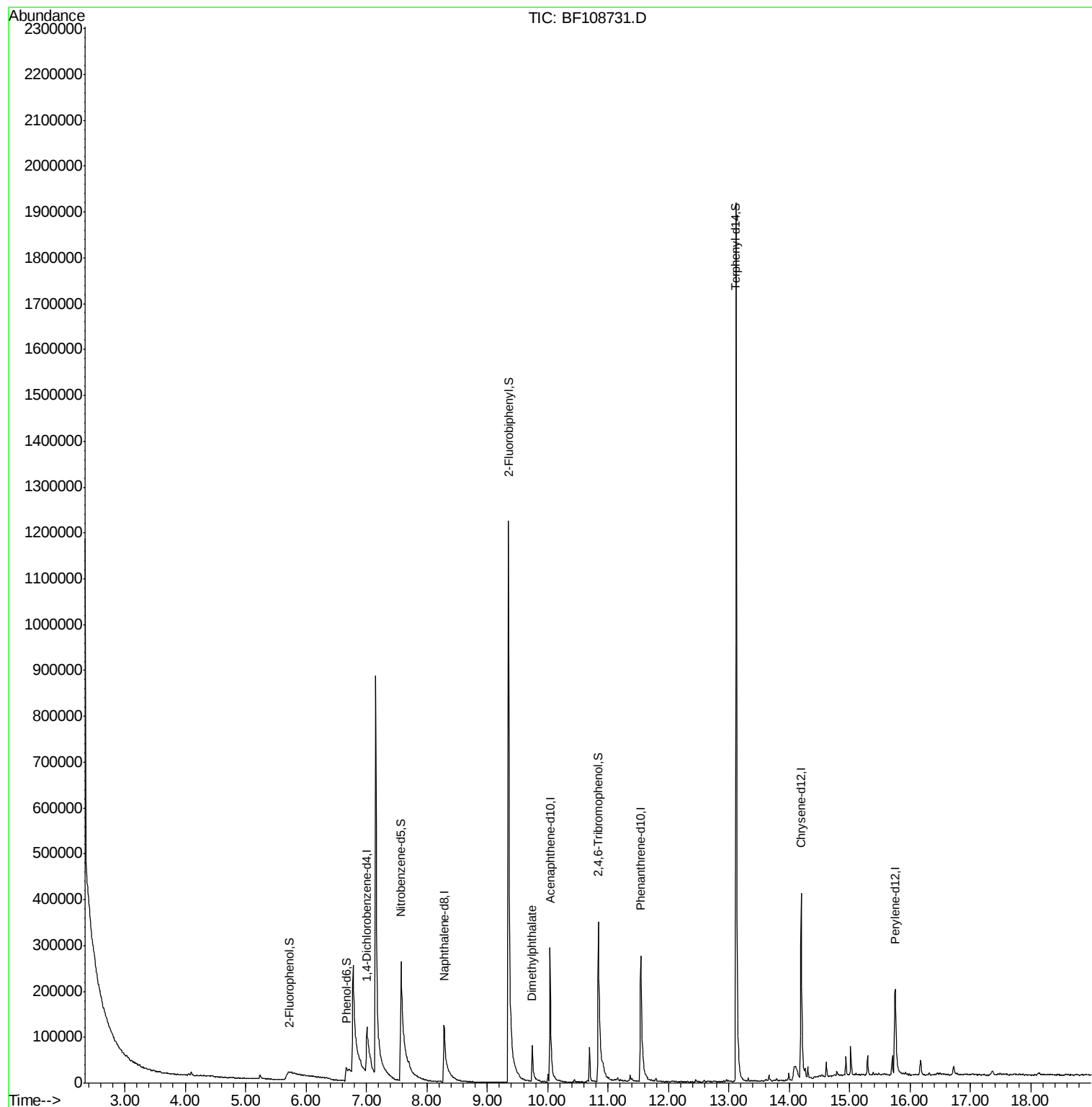
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083118\
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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.01 min Scan# 794

Delta R.T. -0.00 min

Lab File: BF108731.D

Acq: 1 Sep 2018 11:00

Instrument :

BNA_F

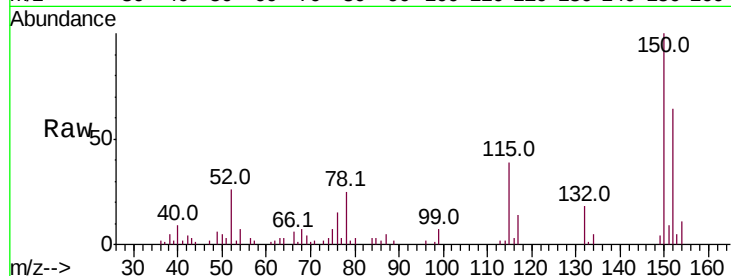
ClientSampleId :

082918-TIPC-E-U-B

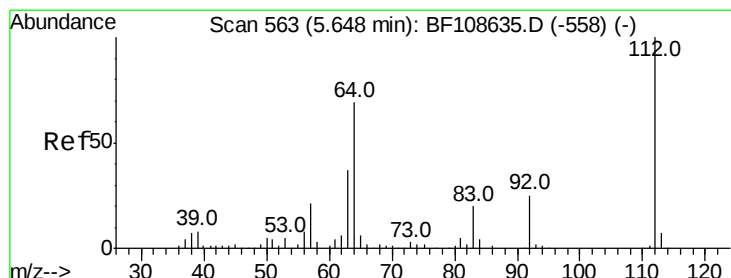
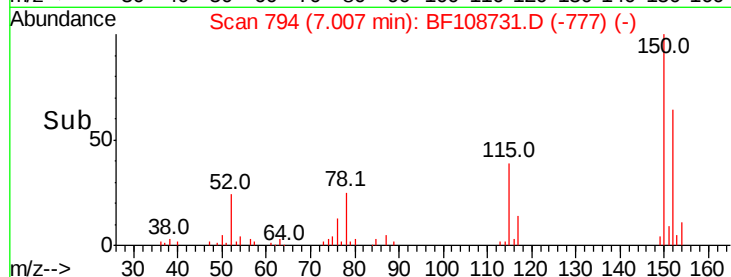
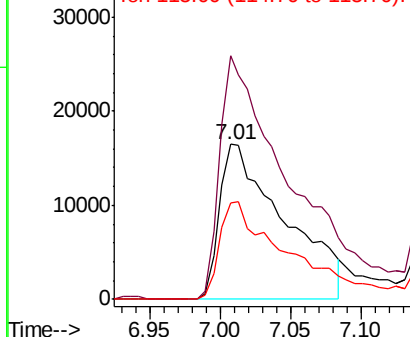
Tot Ion:	152	Resp:	53050
Ion Ratio	Lower	Upper	
152	100		
150	156.9	124.6	186.8
115	61.8	50.1	75.1

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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: 21.078 ng m

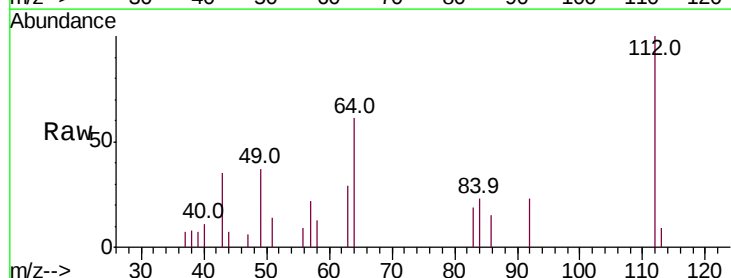
RT: 5.72 min Scan# 576

Delta R.T. 0.08 min

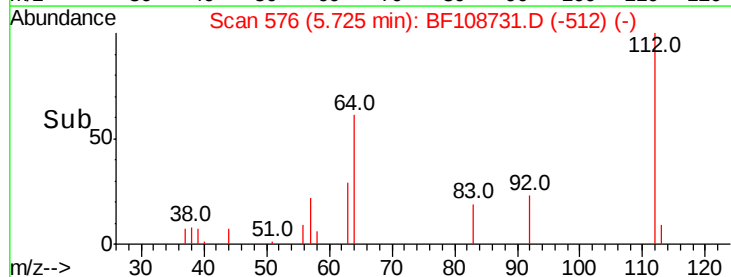
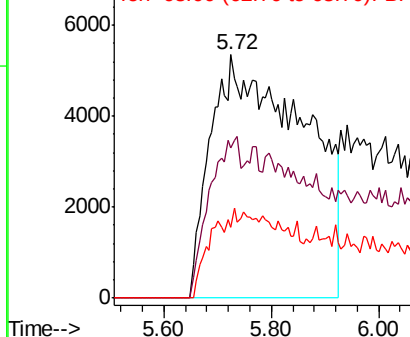
Lab File: BF108731.D

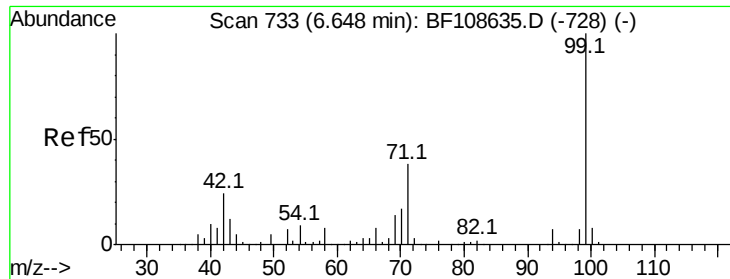
Acq: 1 Sep 2018 11:00

Tgt Ion:	112	Resp:	64367
Ion Ratio	Lower	Upper	
112	100		
64	61.5	47.9	71.9
63	29.1	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

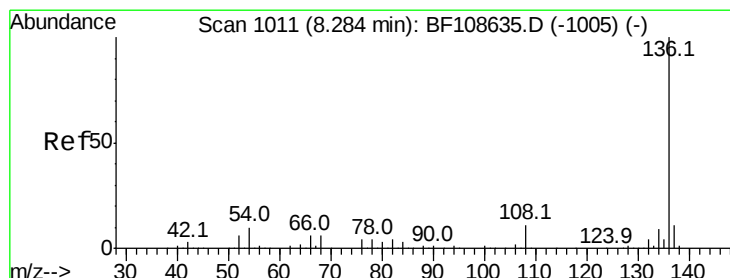
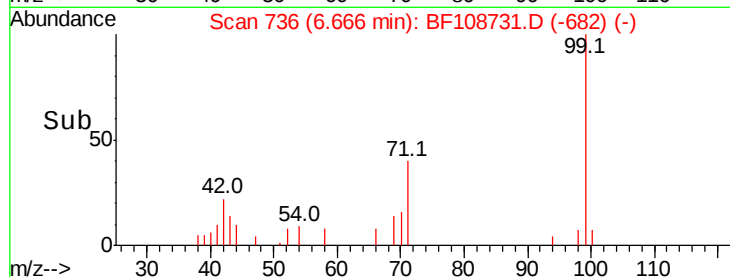
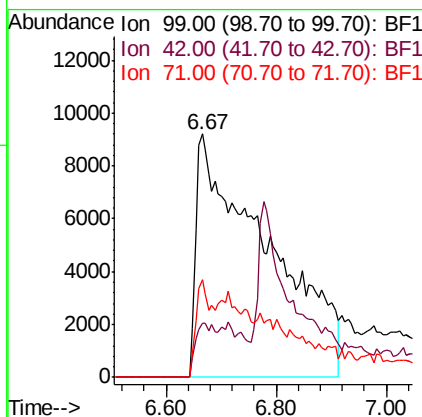
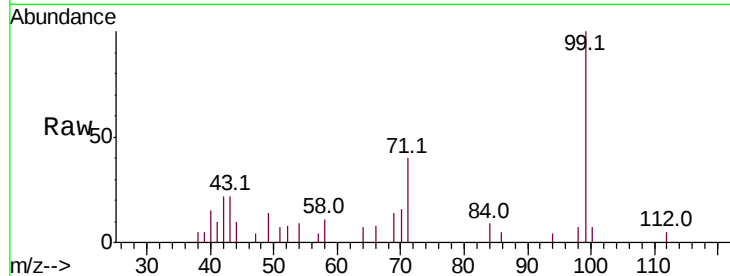
Concen: 18.782 ng/ml
 RT: 6.67 min Scan# 736
 Delta R.T. 0.02 min
 Lab File: BF108731.D
 Acq: 1 Sep 2018 11:00

Instrument :
 BNA_F
 ClientSampleId :
 082918-TIPC-E-U-B

Tot Ion	Ion	Ratio	Lower	Upper
99	100			
42	22.3	14.5	21.7#	
71	40.1	25.4	38.0#	

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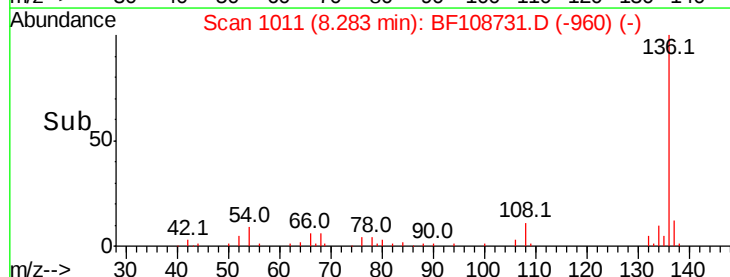
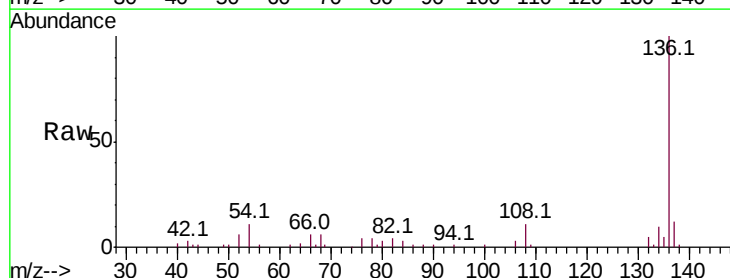
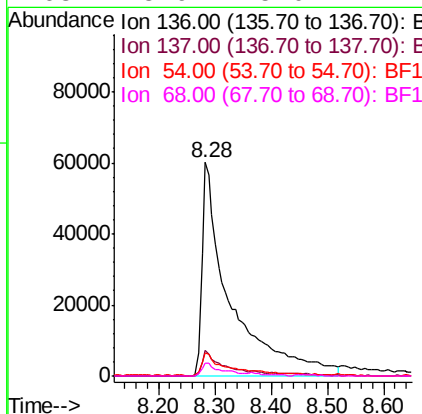


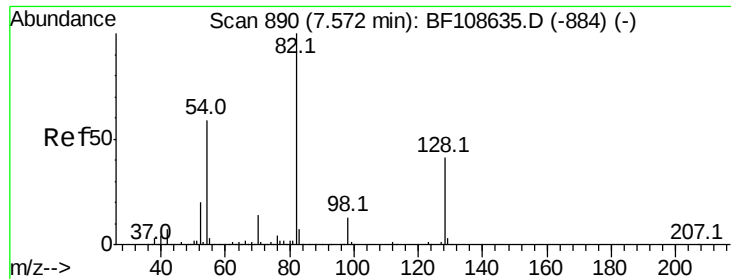
#21

Naphthalene-d8

Concen: 20.000 ng
 RT: 8.28 min Scan# 1011
 Delta R.T. -0.00 min
 Lab File: BF108731.D
 Acq: 1 Sep 2018 11:00

Tgt Ion	Ion	Ratio	Lower	Upper
136	100			
137	11.7	8.9	13.3	
54	10.5	6.6	9.8#	
68	5.9	5.0	7.4	





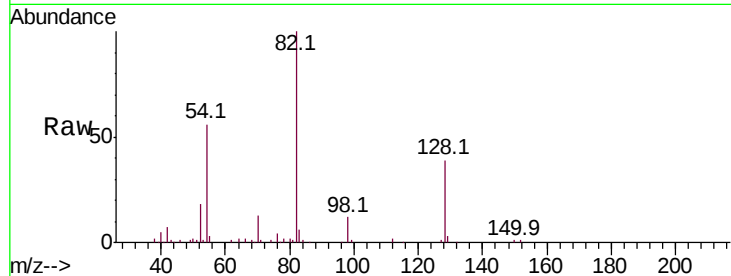
#23
Nitrobenzene-d5
Concen: 89.492 ng
RT: 7.57 min Scan# 890
Delta R.T. -0.00 min
Lab File: BF108731.D
Acq: 1 Sep 2018 11:00

Instrument :
BNA_F
ClientSampleId :
082918-TIPC-E-U-B

Tot Ion	Ratio	Lower	Upper
82	100		
128	39.1	36.1	54.1
54	56.1	41.4	62.2

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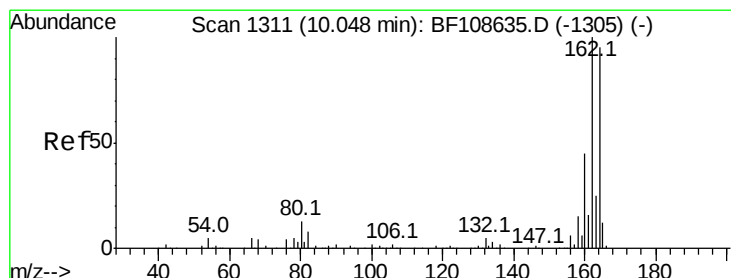
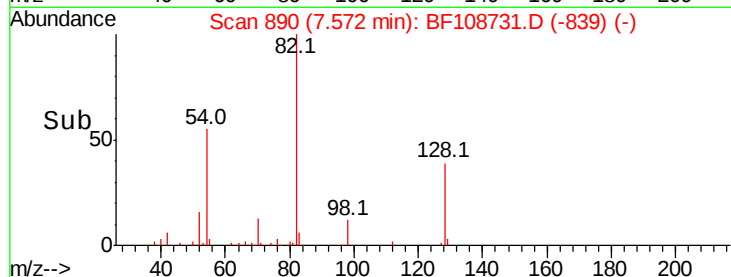
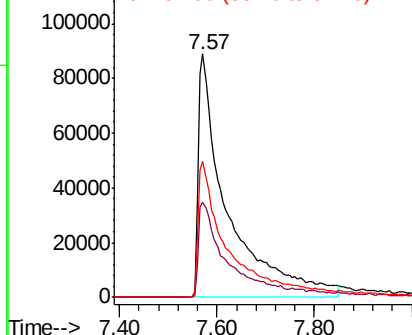


Abundance

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# 1309
Delta R.T. -0.01 min
Lab File: BF108731.D
Acq: 1 Sep 2018 11:00

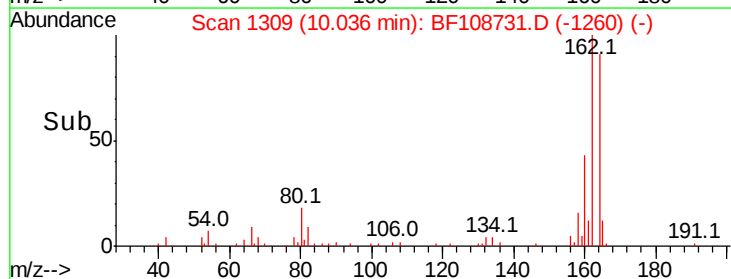
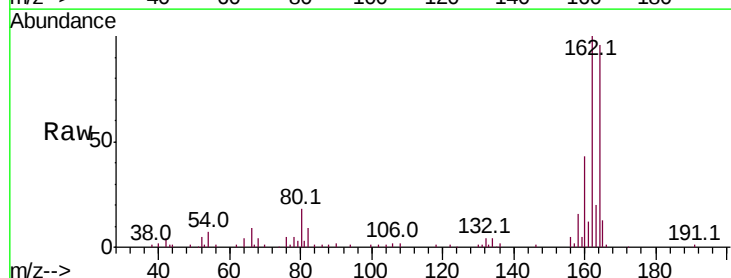
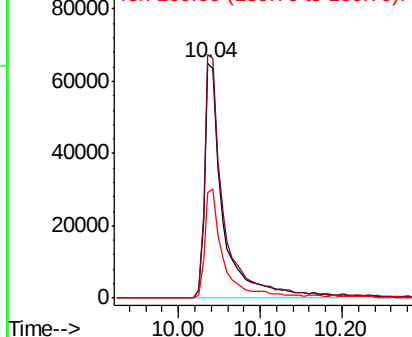
Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.7	86.1	129.1
160	45.1	38.3	57.5

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





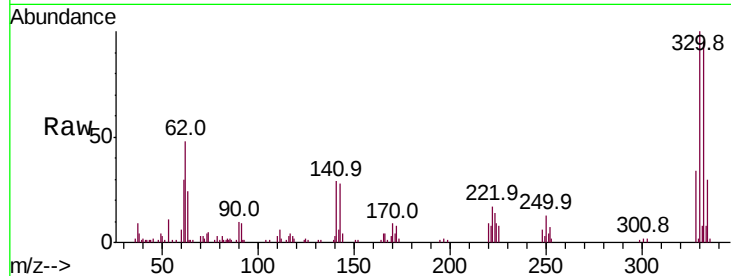
#41
 2,4,6-Tribromophenol
 Concen: 75.582 ng
 RT: 10.84 min Scan# 1446
 Delta R.T. -0.01 min
 Lab File: BF108731.D
 Acq: 1 Sep 2018 11:00

Instrument :
 BNA_F
 ClientSampleId :
 082918-TIPC-E-U-B

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	97.6	77.0	115.6	
141	31.9	29.9	44.9	

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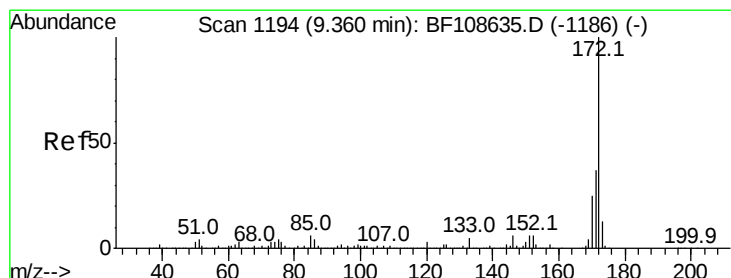
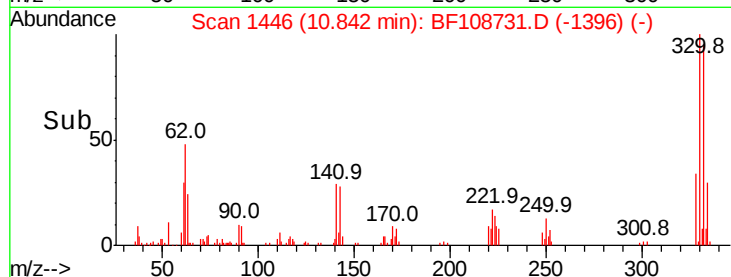
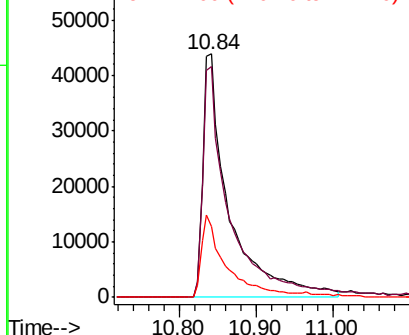


Abundance

Ion 329.80 (329.50 to 330.50): E

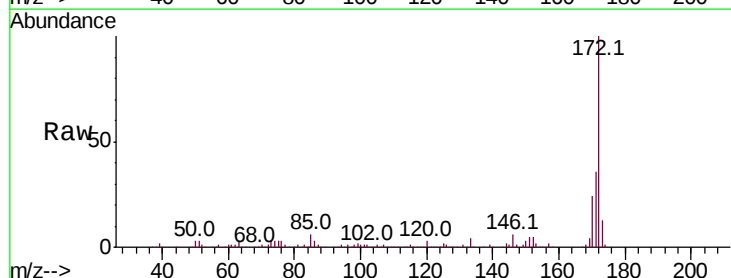
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#44
 2-Fluorobiphenyl
 Concen: 96.724 ng
 RT: 9.35 min Scan# 1193
 Delta R.T. -0.01 min
 Lab File: BF108731.D
 Acq: 1 Sep 2018 11:00

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	36.1	29.7	44.5	
170	23.6	19.6	29.4	

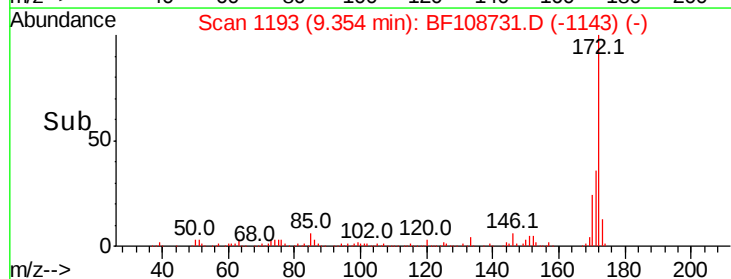
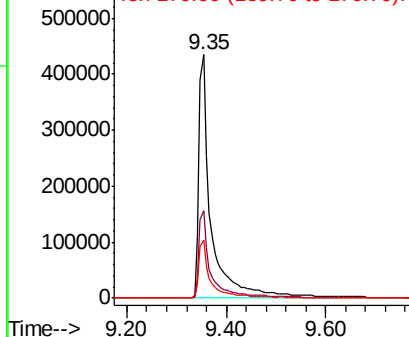


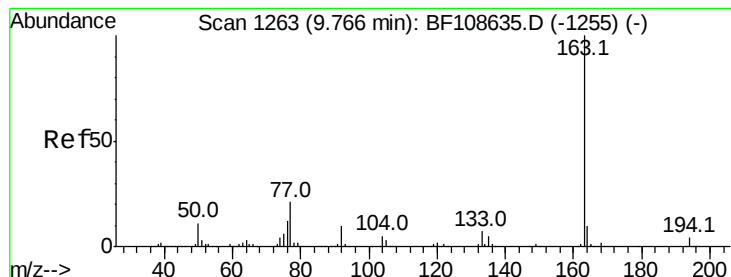
Abundance

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: 8.718 ng

RT: 9.74 min Scan# 1259

Delta R.T. -0.02 min

Lab File: BF108731.D

Acq: 1 Sep 2018 11:00

Instrument :

BNA_F

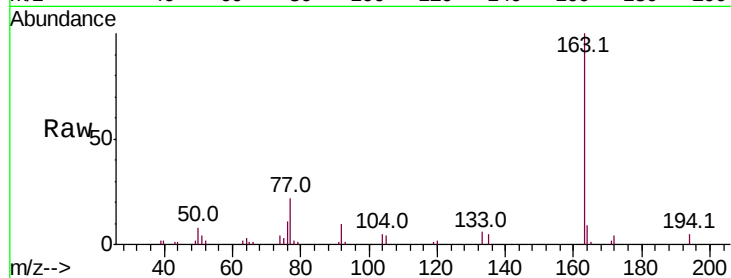
ClientSampleId :

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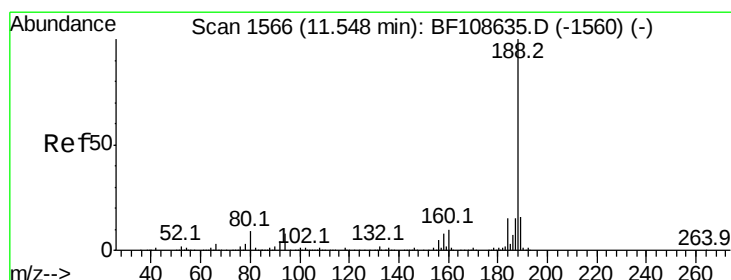
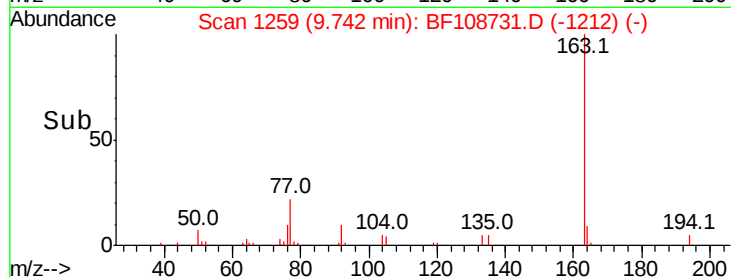
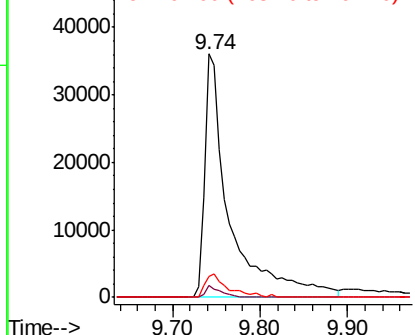
Tot Ion:	163	Resp:	71344
Ion Ratio	Lower	Upper	
163	100		
194	5.1	2.7	4.1#
164	8.8	8.2	12.2

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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

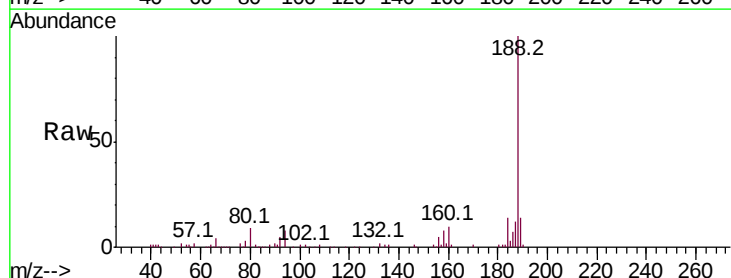
RT: 11.54 min Scan# 1565

Delta R.T. -0.01 min

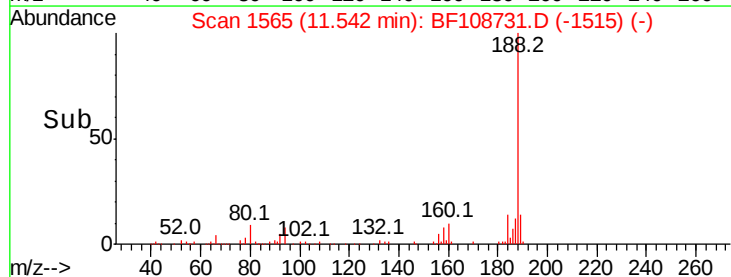
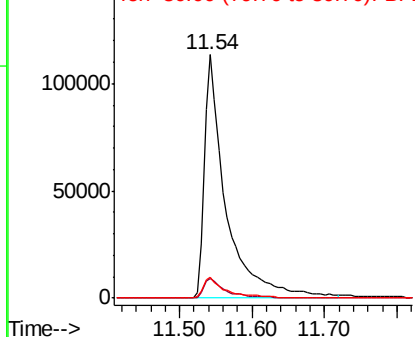
Lab File: BF108731.D

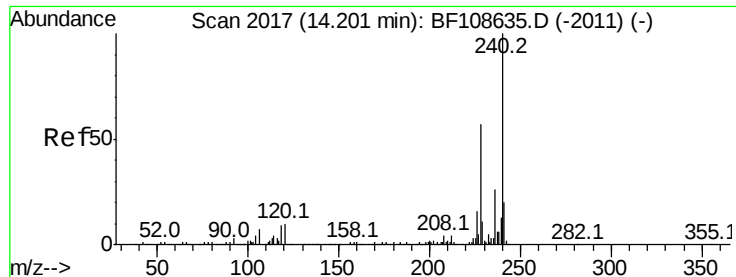
Acq: 1 Sep 2018 11:00

Tgt Ion:	188	Resp:	235362
Ion Ratio	Lower	Upper	
188	100		
94	8.2	8.5	12.7#
80	8.5	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# 2016

Delta R.T. -0.01 min

Lab File: BF108731.D

Acq: 1 Sep 2018 11:00

Instrument :

BNA_F

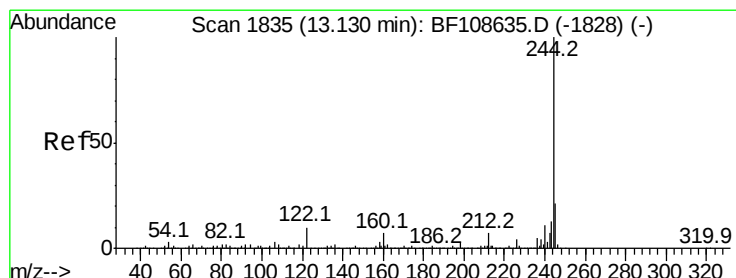
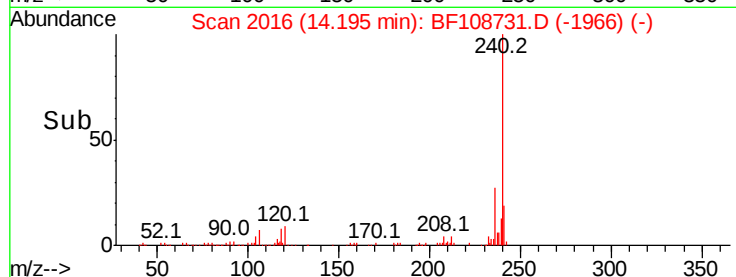
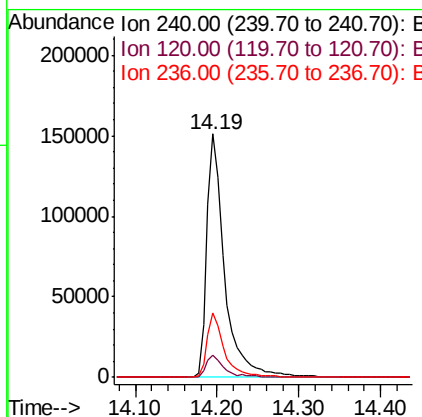
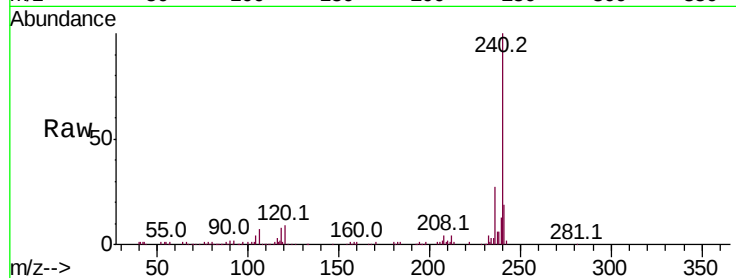
ClientSampleId :

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Tot Ion	Ratio	Lower	Upper
240	100		
120	9.1	9.5	14.3#
236	26.6	20.7	31.1

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#78

Terphenyl-d14

Concen: 75.651 ng

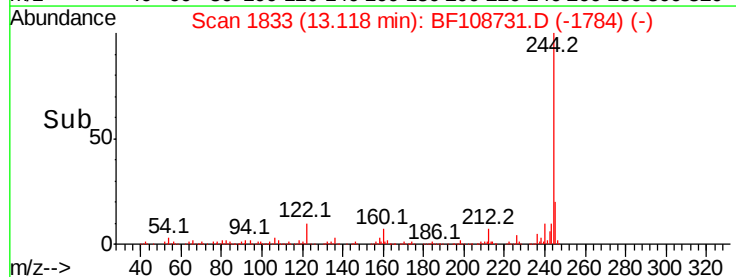
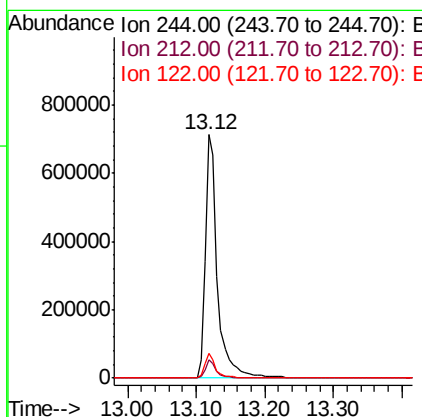
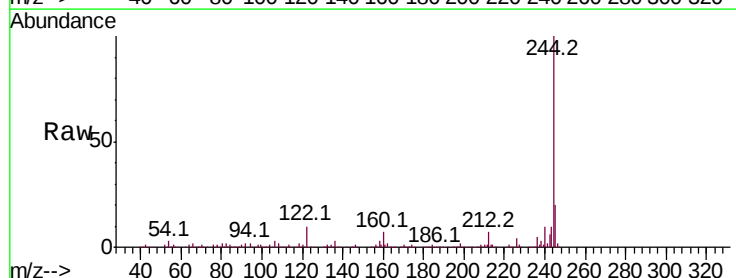
RT: 13.12 min Scan# 1833

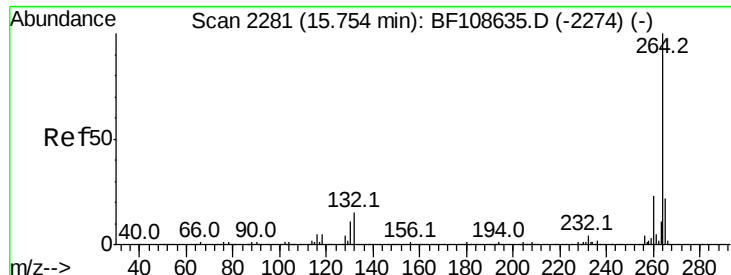
Delta R.T. -0.01 min

Lab File: BF108731.D

Acq: 1 Sep 2018 11:00

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.4	8.0
122	10.0	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: BF108731.D
Acq: 1 Sep 2018 11:00

Instrument :
BNA_F
ClientSampleId :
082918-TIPC-E-U-B

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	22.1	17.5	26.3

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