

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083018\
 Data File : BF108661.D
 Acq On : 31 Aug 2018 00:49
 Operator : JU/SJ
 Sample : J4700-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

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

Manual Integrations
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Quant Time: Aug 31 11:09:34 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	7.00	152	79923	20.00	ng	0.00
21) Naphthalene-d8	8.28	136	332467	20.00	ng	0.00
38) Acenaphthene-d10	10.04	164	159664	20.00	ng	0.00
63) Phenanthrene-d10	11.54	188	293858	20.00	ng	0.00
75) Chrysene-d12	14.19	240	283439	20.00	ng	-0.01
86) Perylene-d12	15.75	264	239834	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.68	112	114470m	24.88	ng	0.04
7) Phenol-d6	6.66	99	125143	18.99	ng	0.01
23) Nitrobenzene-d5	7.57	82	613307	93.64	ng	0.00
41) 2,4,6-Tribromophenol	10.84	330	134258	63.70	ng	-0.01
44) 2-Fluorobiphenyl	9.35	172	1204315	101.42	ng	0.00
78) Terphenyl-d14	13.12	244	1053383	72.21	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.74	163	316282	25.156	ng	Qvalue 98

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

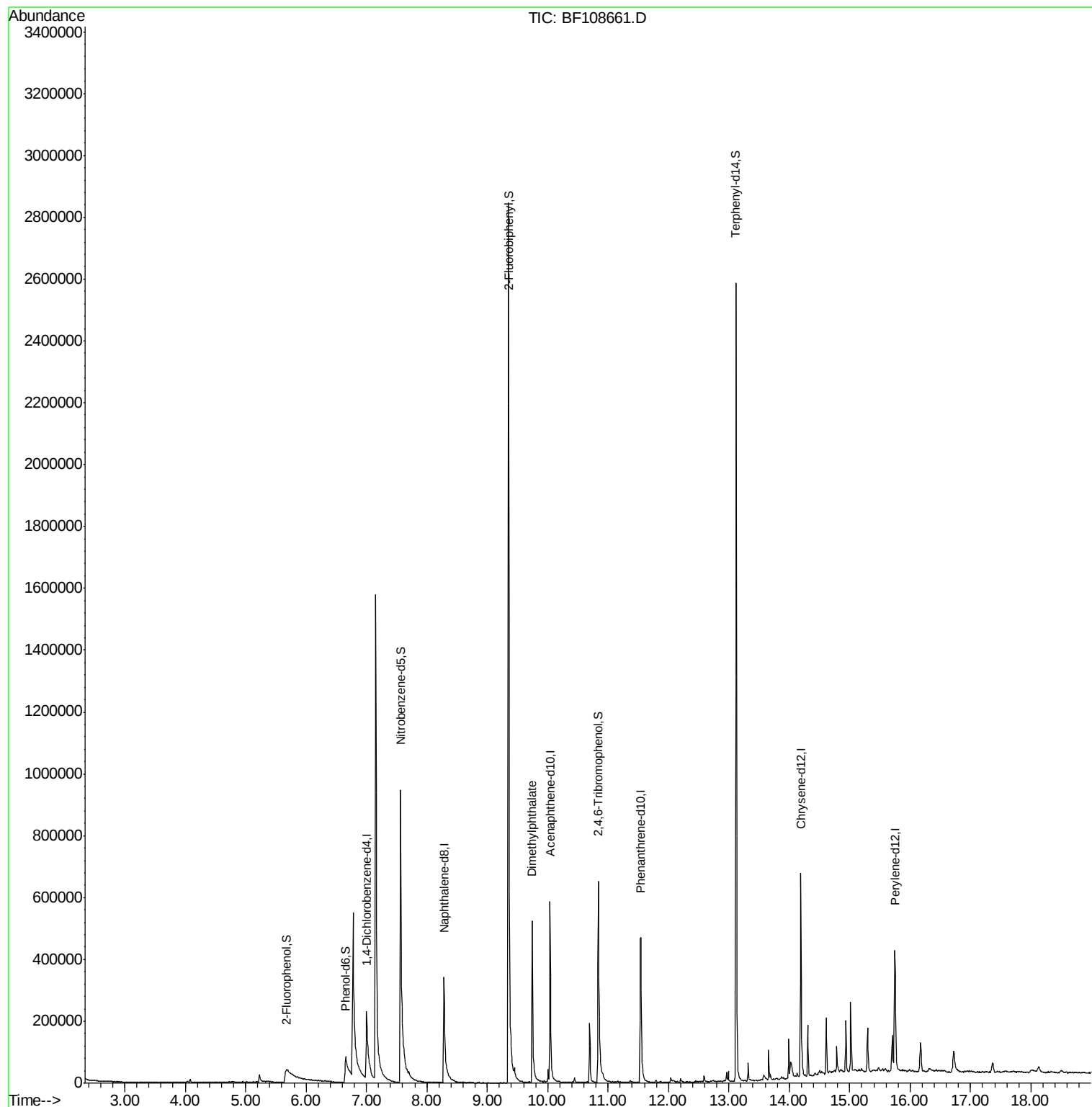
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083018\
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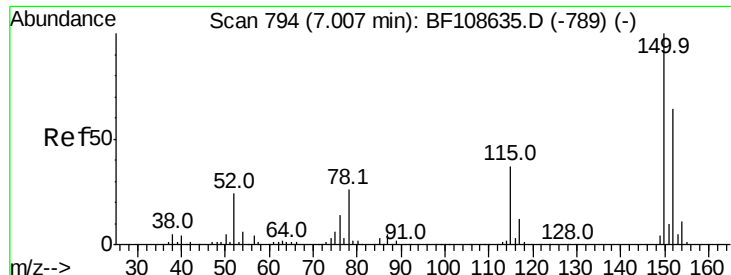
Instrument :
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#1

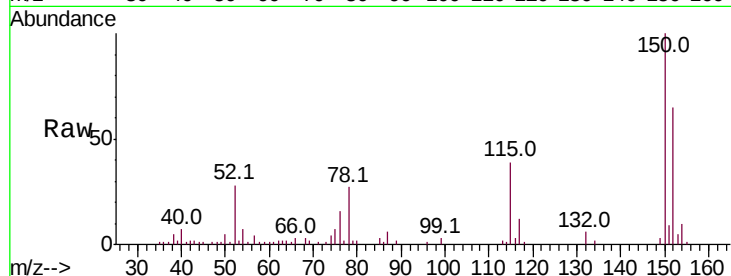
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.00 min Scan# 793
Delta R.T. -0.01 min
Lab File: BF108661.D
Acq: 31 Aug 2018 00:49

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

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.8	124.6	186.8
115	59.2	50.1	75.1

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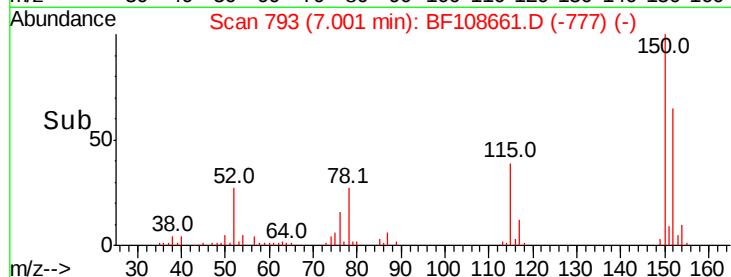
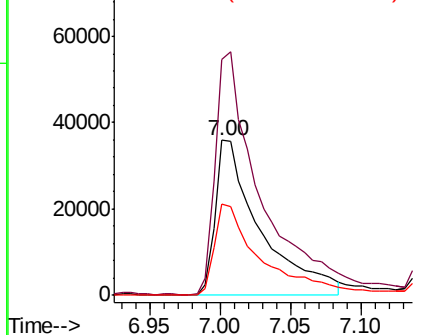


Abundance

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: 24.881 ng m
RT: 5.68 min Scan# 569
Delta R.T. 0.04 min
Lab File: BF108661.D
Acq: 31 Aug 2018 00:49

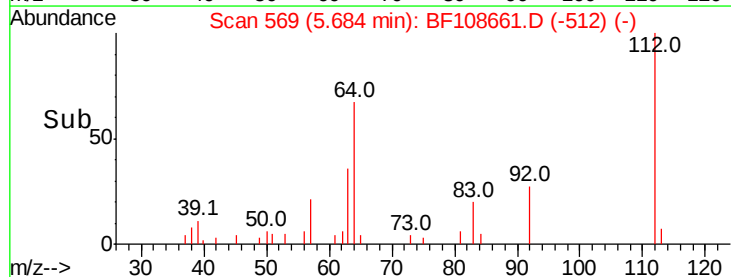
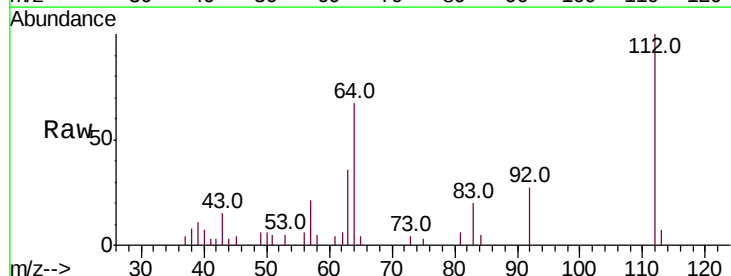
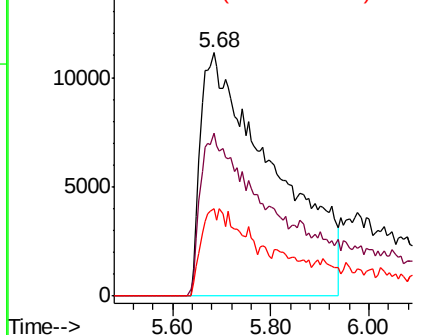
Tgt Ion	Ratio	Lower	Upper
112	100		
64	66.7	47.9	71.9
63	35.8	23.7	35.5

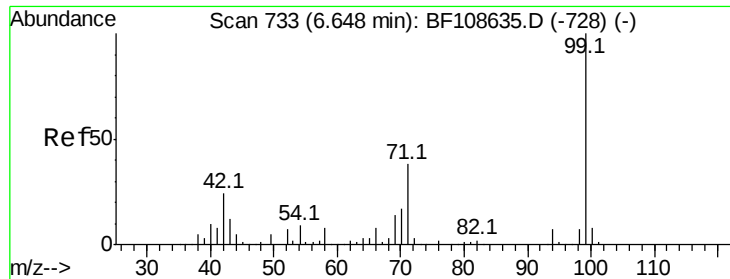
Abundance

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: 18.992 ng

RT: 6.66 min Scan# 735

Delta R.T. 0.01 min

Lab File: BF108661.D

Acq: 31 Aug 2018 00:49

Instrument :

BNA_F

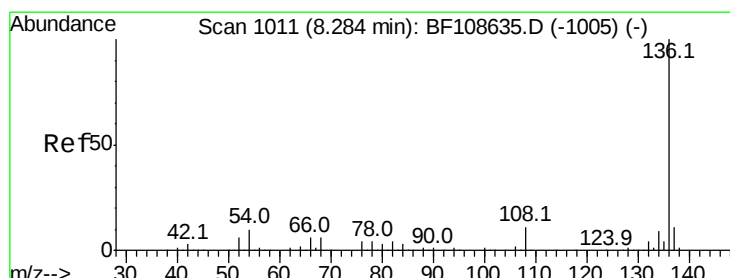
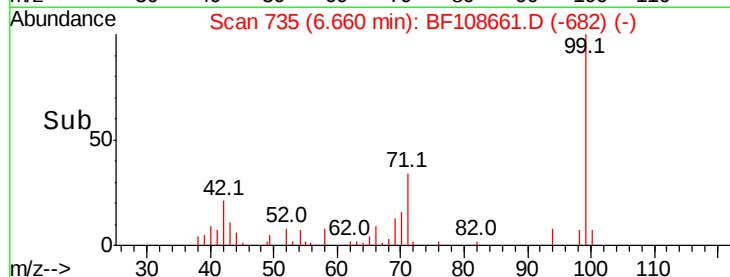
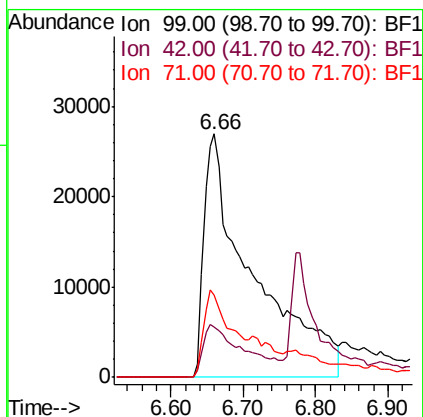
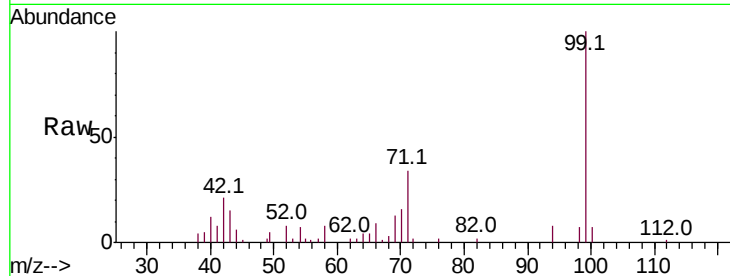
ClientSampleId :

082818-SIDI-F-D-B

Tot Ion:	99	Resp:	125143
Ion Ratio	Lower	Upper	
99	100		
42	20.8	14.5	21.7
71	34.0	25.4	38.0

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#21

Naphthalene-d8

Concen: 20.000 ng

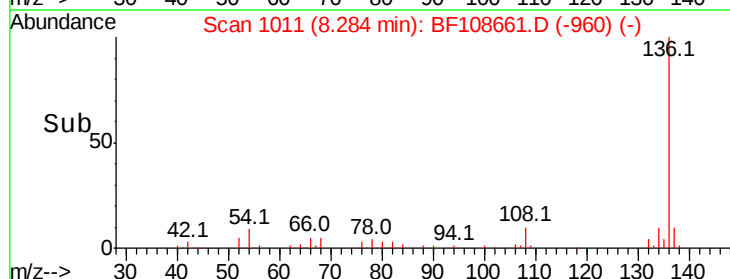
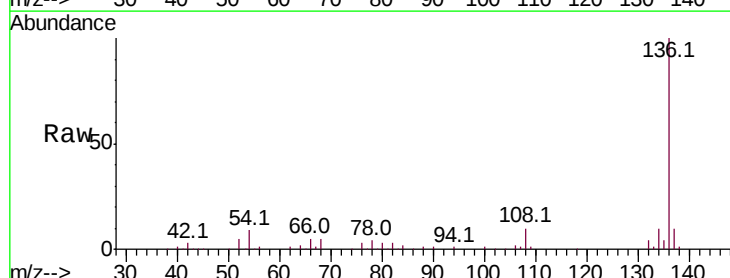
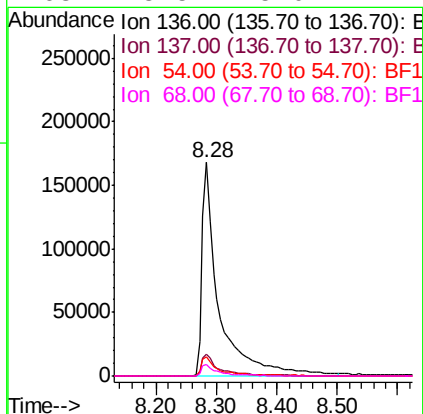
RT: 8.28 min Scan# 1011

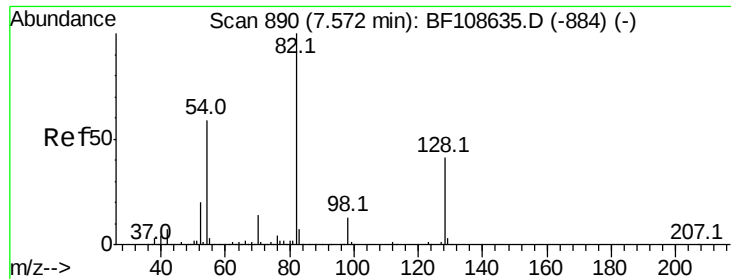
Delta R.T. -0.00 min

Lab File: BF108661.D

Acq: 31 Aug 2018 00:49

Tgt Ion:	136	Resp:	332467
Ion Ratio	Lower	Upper	
136	100		
137	10.5	8.9	13.3
54	8.9	6.6	9.8
68	5.5	5.0	7.4





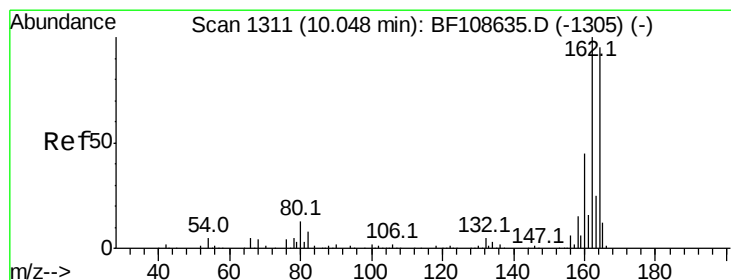
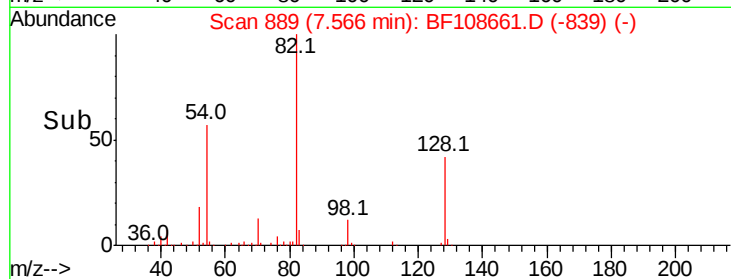
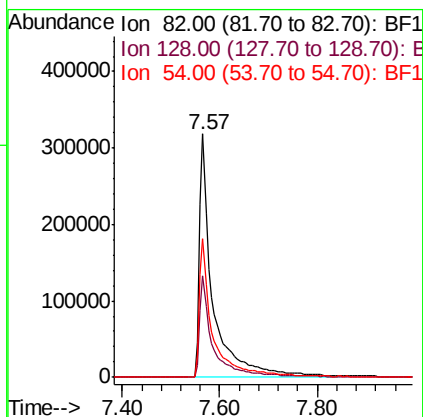
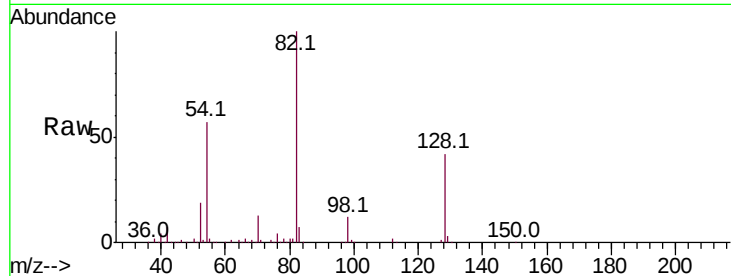
#23
Nitrobenzene-d5
Concen: 93.635 ng
RT: 7.57 min Scan# 889
Delta R.T. -0.01 min
Lab File: BF108661.D
Acq: 31 Aug 2018 00:49

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

Tot Ion	Ratio	Lower	Upper
82	100		
128	41.6	36.1	54.1
54	57.0	41.4	62.2

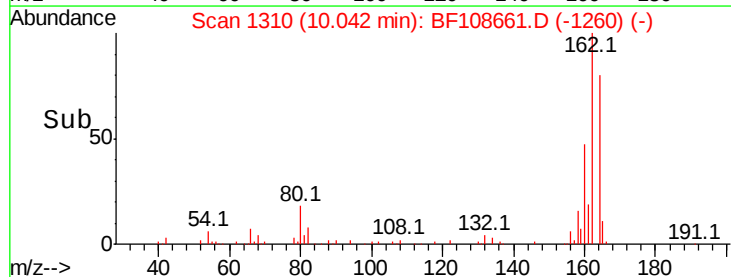
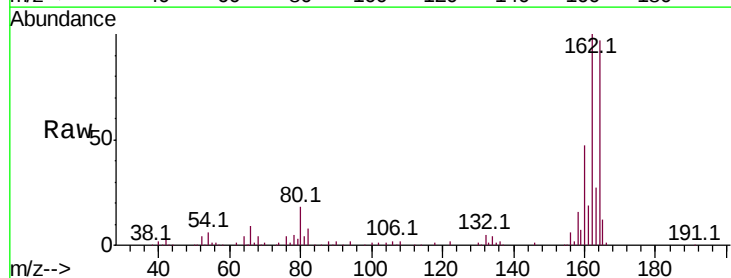
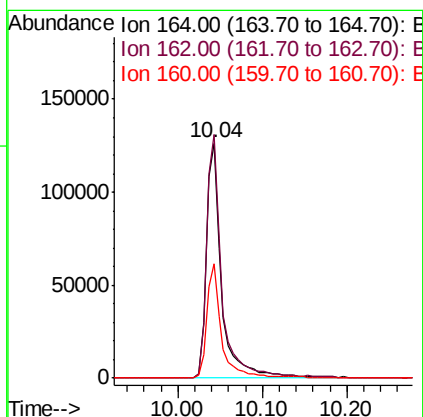
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.04 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BF108661.D
Acq: 31 Aug 2018 00:49

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.5	86.1	129.1
160	48.7	38.3	57.5





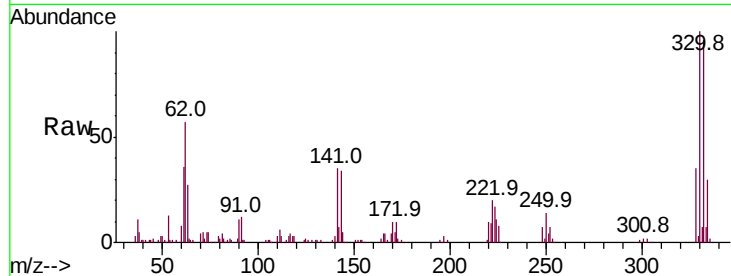
#41
 2,4,6-Tribromophenol
 Concen: 63.697 ng
 RT: 10.84 min Scan# 1445
 Delta R.T. -0.01 min
 Lab File: BF108661.D
 Acq: 31 Aug 2018 00:49

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

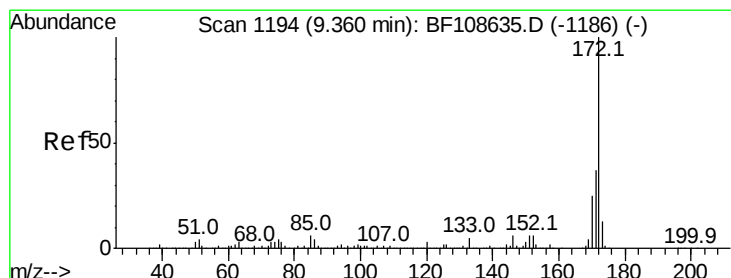
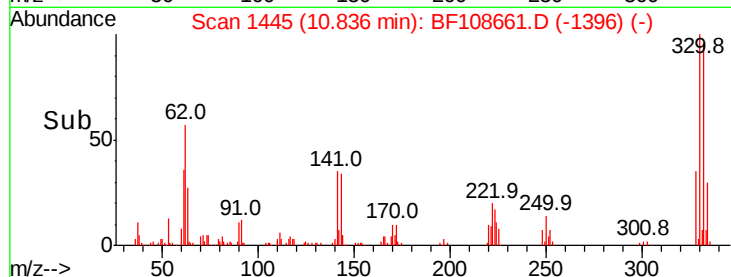
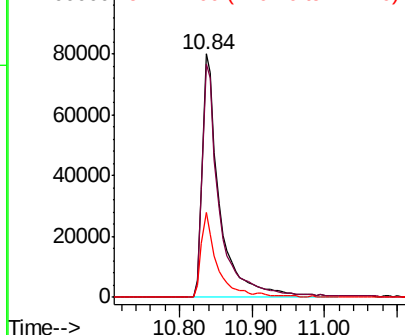
Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.8	77.0	115.6	
141	32.6	29.9	44.9	

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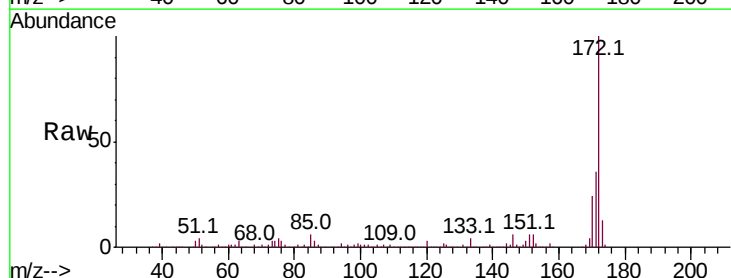


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

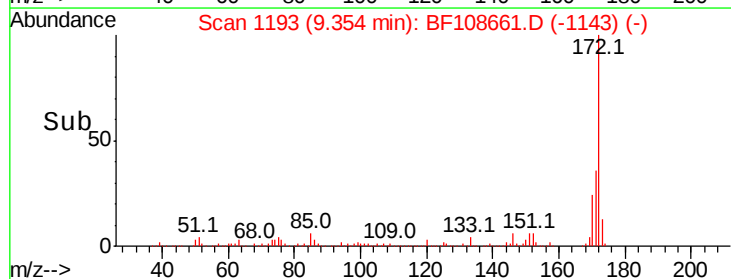
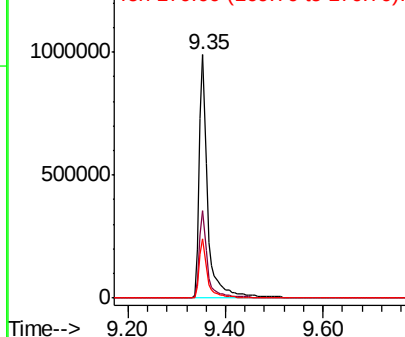


#44
 2-Fluorobiphenyl
 Concen: 101.419 ng
 RT: 9.35 min Scan# 1193
 Delta R.T. -0.01 min
 Lab File: BF108661.D
 Acq: 31 Aug 2018 00:49

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	35.9	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





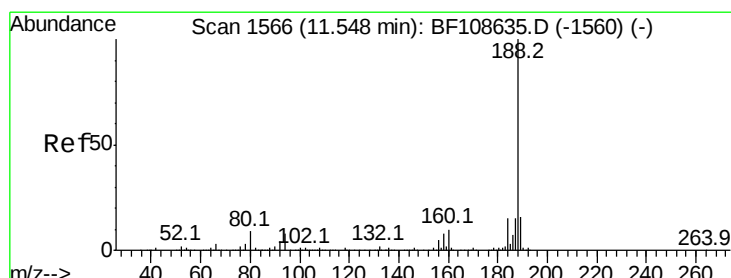
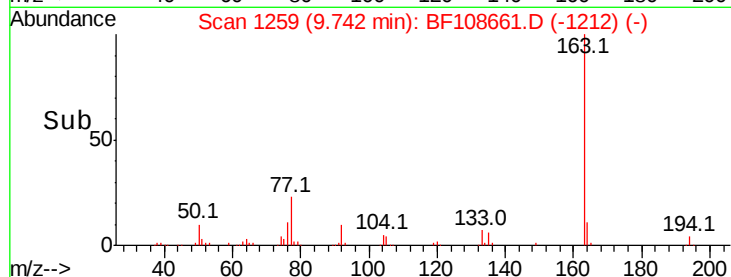
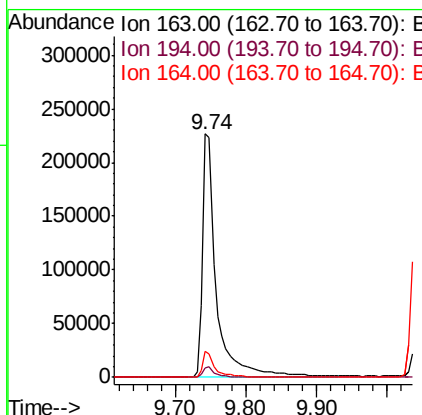
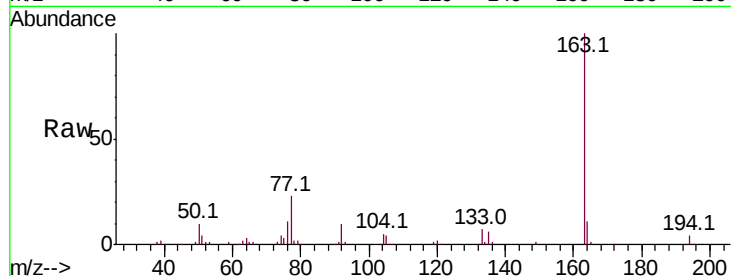
#49
Dimethylphthalate
Concen: 25.156 ng
RT: 9.74 min Scan# 1259
Delta R.T. -0.02 min
Lab File: BF108661.D
Acq: 31 Aug 2018 00:49

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

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	4.0	2.7	4.1	
164	10.9	8.2	12.2	

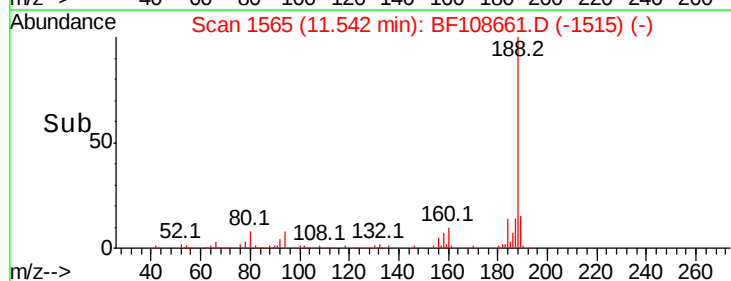
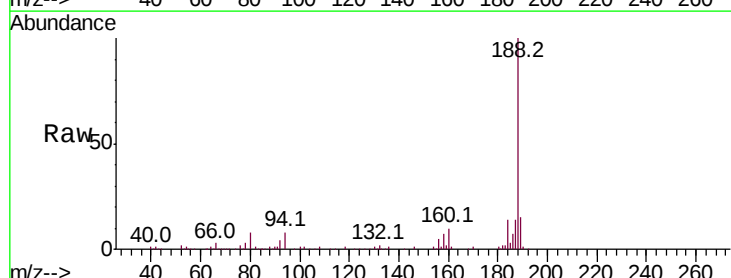
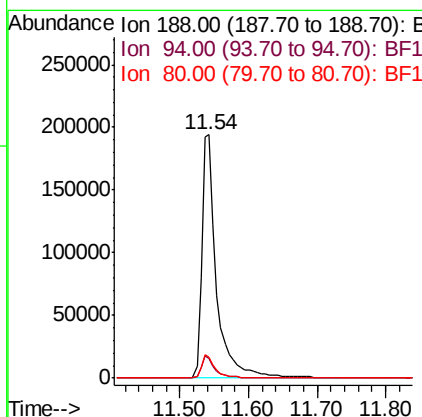
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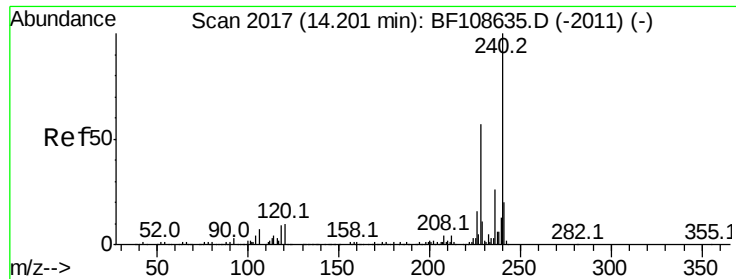
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#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.54 min Scan# 1565
Delta R.T. -0.01 min
Lab File: BF108661.D
Acq: 31 Aug 2018 00:49

Tgt Ion	Ratio	Resp	Lower	Upper
188	100			
94	8.2	8.5	12.7#	
80	8.5	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: BF108661.D

Acq: 31 Aug 2018 00:49

Instrument :

BNA_F

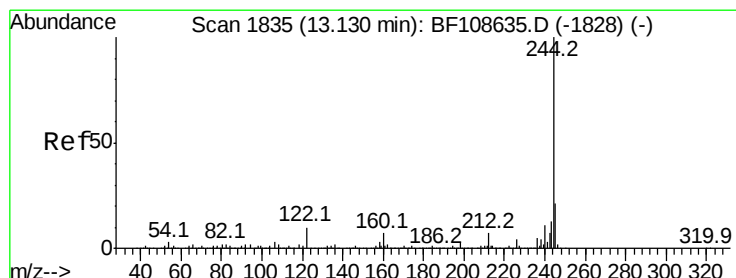
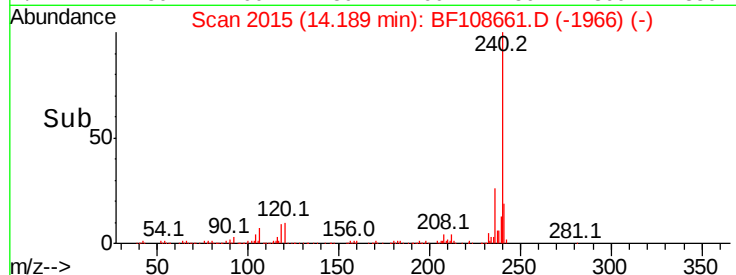
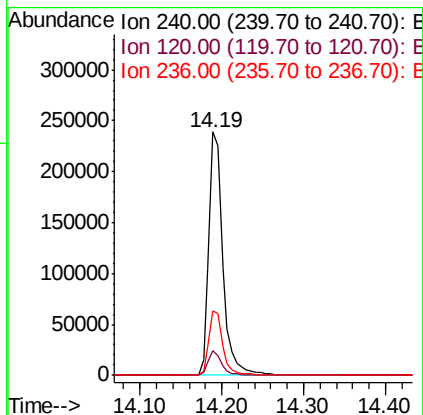
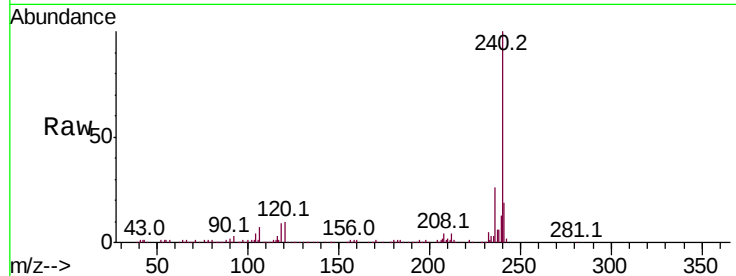
ClientSampleId :

082818-SIDI-F-D-B

Tot Ion:	240	Resp:	283439
Ion Ratio	Lower	Upper	
240	100		
120	10.1	9.5	14.3
236	26.4	20.7	31.1

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#78

Terphenyl-d14

Concen: 72.209 ng

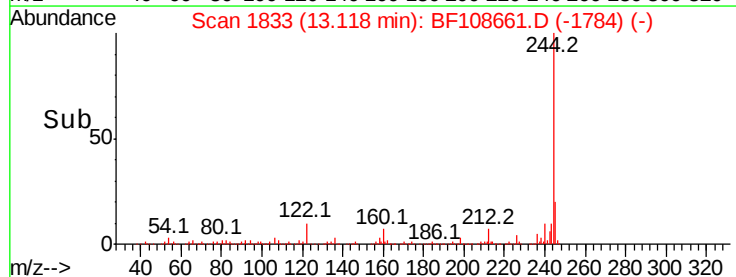
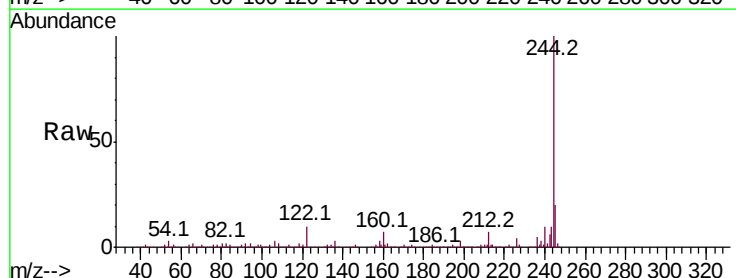
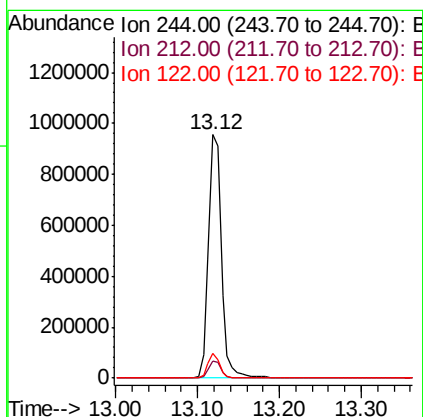
RT: 13.12 min Scan# 1833

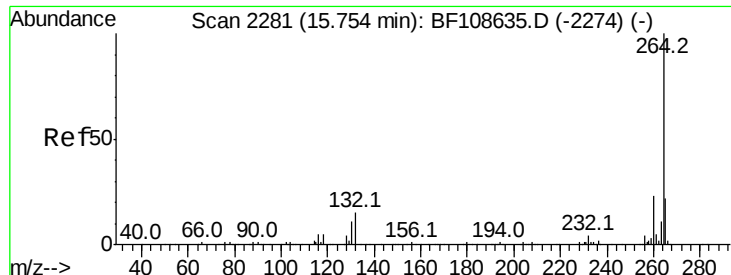
Delta R.T. -0.01 min

Lab File: BF108661.D

Acq: 31 Aug 2018 00:49

Tgt Ion:	244	Resp:	1053383
Ion Ratio	Lower	Upper	
244	100		
212	7.2	5.4	8.0
122	10.0	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: BF108661.D
Acq: 31 Aug 2018 00:49

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

Tot Ion	Ion	Ratio	Resp	Lower	Upper
264	100				
260	23.5	19.2	28.8		
265	21.1	17.5	26.3		

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