

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083018\
 Data File : BF108664.D
 Acq On : 31 Aug 2018 2:10
 Operator : JU/SJ
 Sample : J4700-04
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 082818-SIDI-F-U-S

Manual Integrations
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 8/31/2018 12:18:40 PM

Quant Time: Aug 31 11:10:28 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	82120	20.00	ng	0.00
21) Naphthalene-d8	8.28	136	350142	20.00	ng	0.00
38) Acenaphthene-d10	10.04	164	177233	20.00	ng	0.00
63) Phenanthrene-d10	11.54	188	354857	20.00	ng	0.00
75) Chrysene-d12	14.19	240	328177	20.00	ng	-0.01
86) Perylene-d12	15.75	264	268532	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.68	112	125879m	26.63	ng	0.03
7) Phenol-d6	6.66	99	147229	21.75	ng	0.01
23) Nitrobenzene-d5	7.57	82	634356	91.96	ng	0.00
41) 2,4,6-Tribromophenol	10.84	330	185984	79.49	ng	-0.01
44) 2-Fluorobiphenyl	9.35	172	1285942	97.56	ng	0.00
78) Terphenyl-d14	13.12	244	1258748	74.52	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.75	163	175461	12.572	ng	Qvalue 99

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

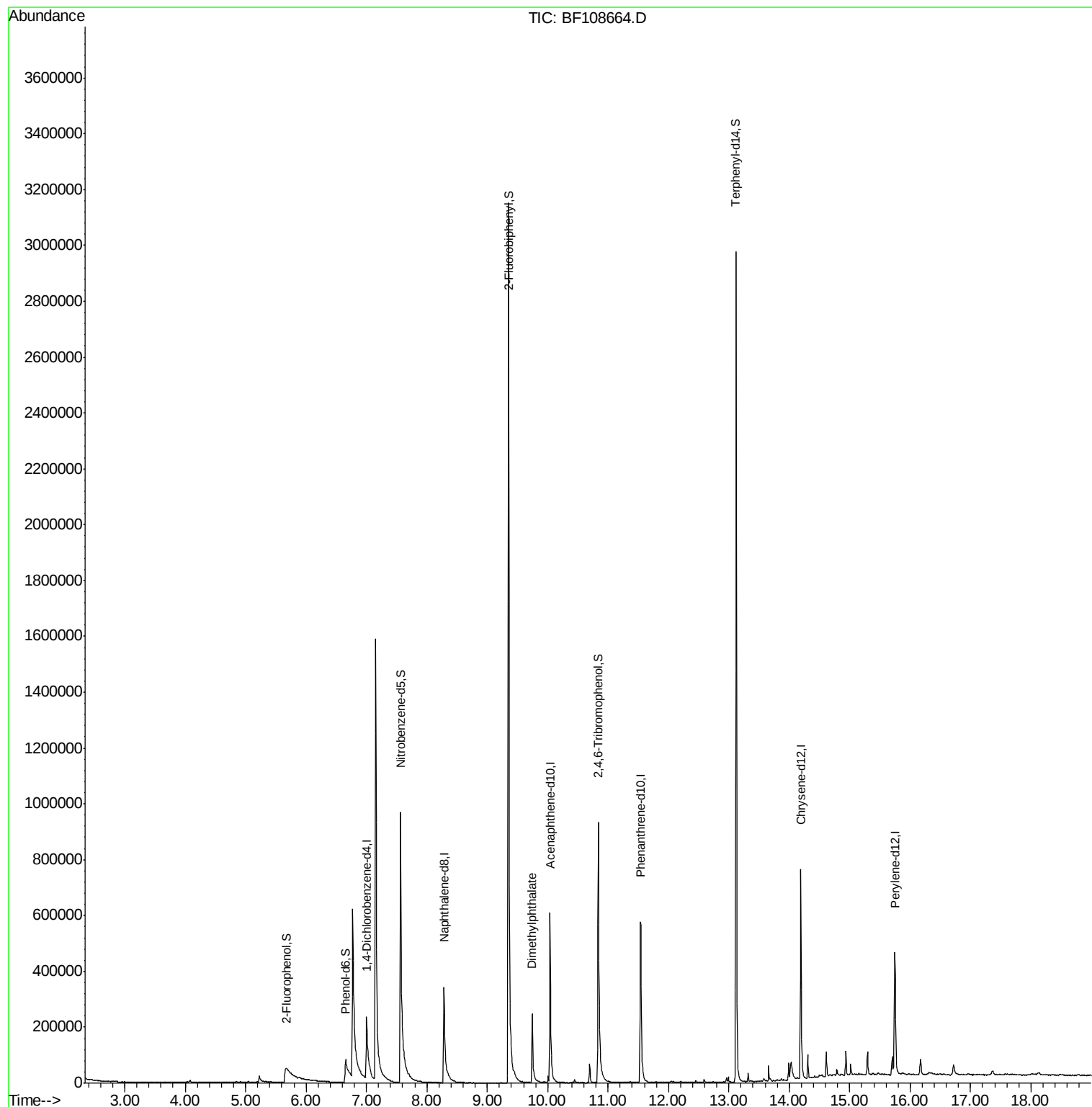
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083018\
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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.00 min Scan# 793

Delta R.T. -0.01 min

Lab File: BF108664.D

Acq: 31 Aug 2018 2:10

Instrument :

BNA_F

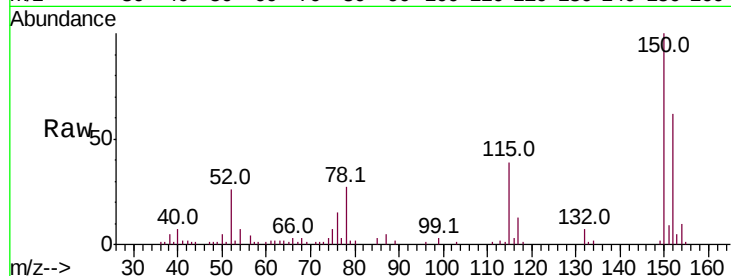
ClientSampleId :

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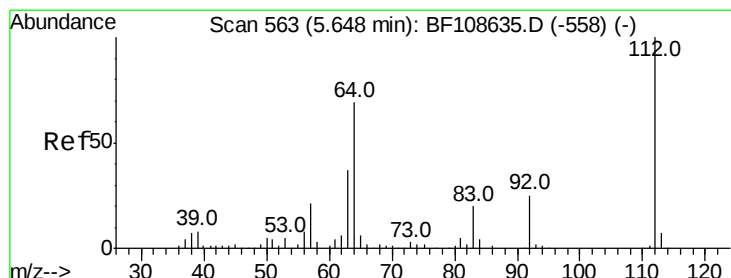
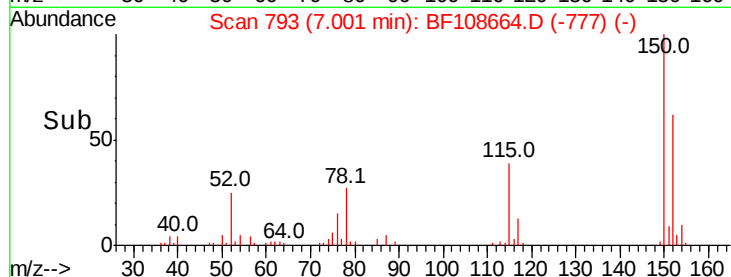
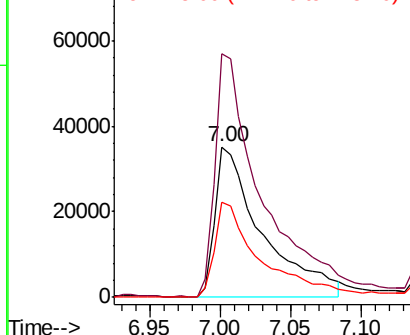
Tot Ion:	152	Resp:	82120
Ion Ratio	Lower	Upper	
152	100		
150	161.5	124.6	186.8
115	62.9	50.1	75.1

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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: 26.629 ng m

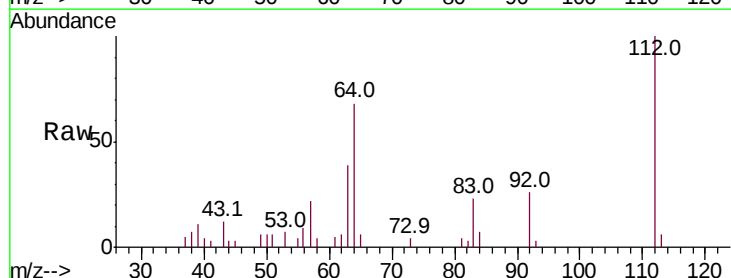
RT: 5.68 min Scan# 568

Delta R.T. 0.03 min

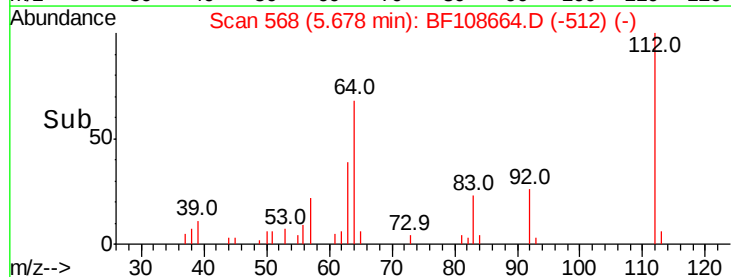
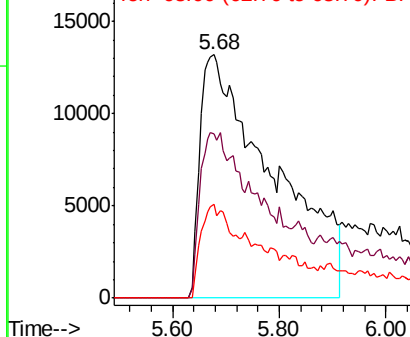
Lab File: BF108664.D

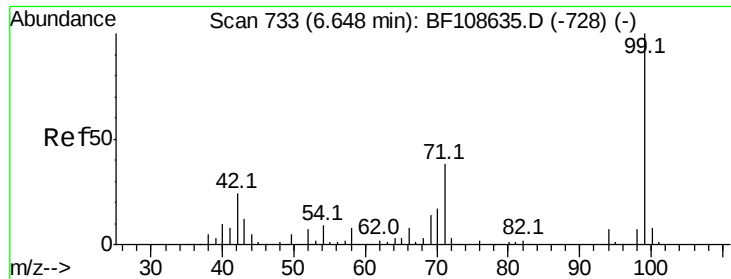
Acq: 31 Aug 2018 2:10

Tgt Ion:	112	Resp:	125879
Ion Ratio	Lower	Upper	
112	100		
64	67.6	47.9	71.9
63	38.6	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: 21.746 ng

RT: 6.66 min Scan# 735

Delta R.T. 0.01 min

Lab File: BF108664.D

Acq: 31 Aug 2018 2:10

Instrument :

BNA_F

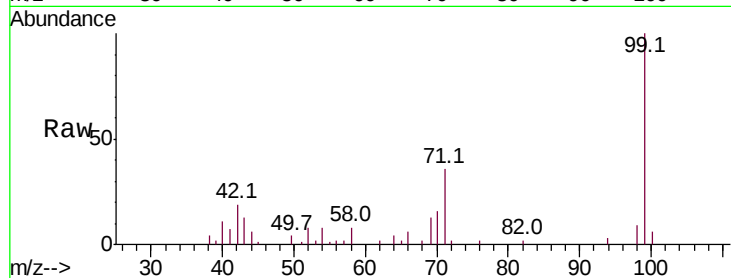
ClientSampleId :

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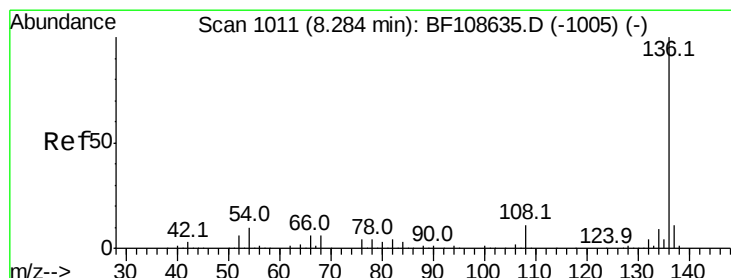
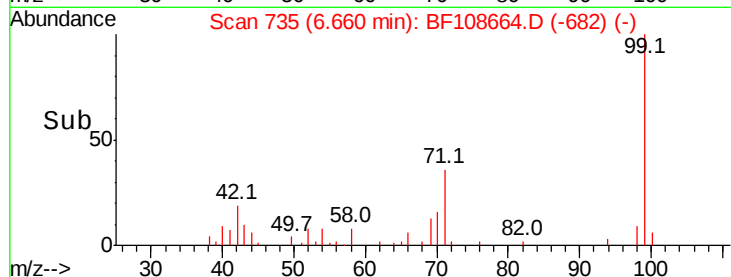
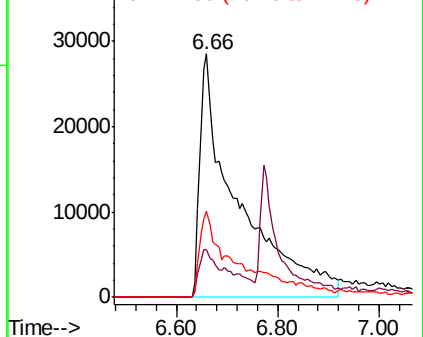
Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		147229		
42	19.5	14.5	21.7		
71	35.6	25.4	38.0		

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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

RT: 8.28 min Scan# 1011

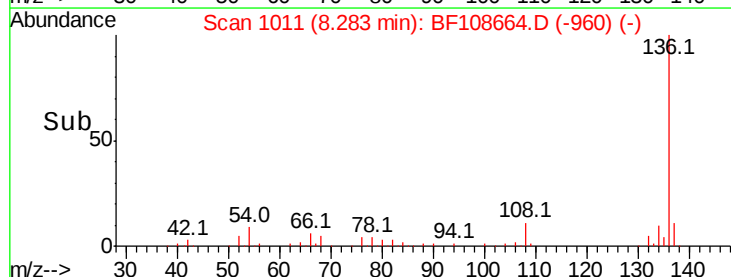
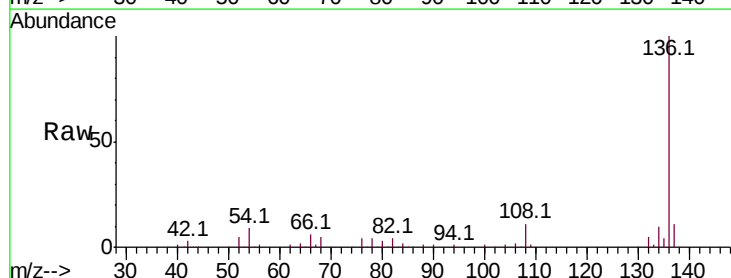
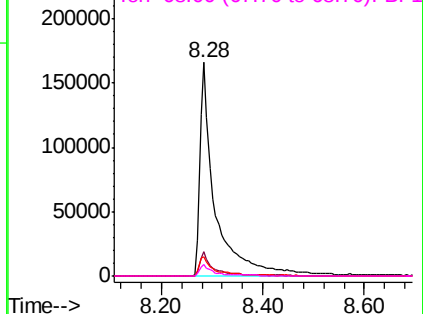
Delta R.T. -0.00 min

Lab File: BF108664.D

Acq: 31 Aug 2018 2:10

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
136	100		350142		
137	11.2	8.9	13.3		
54	9.2	6.6	9.8		
68	5.4	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





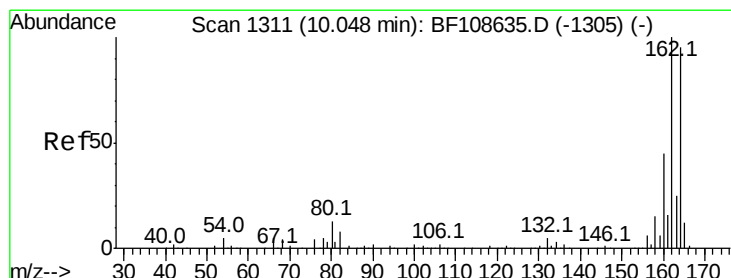
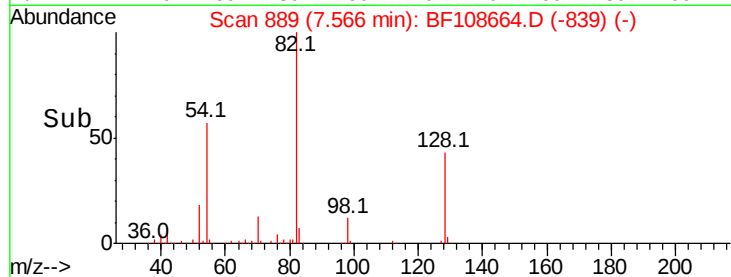
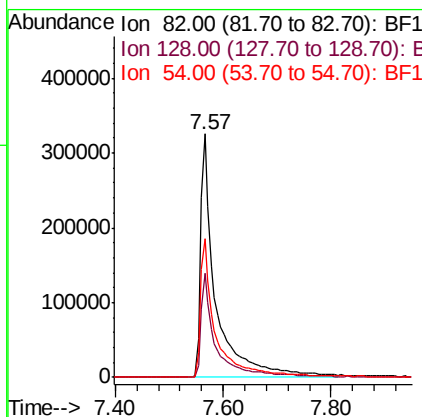
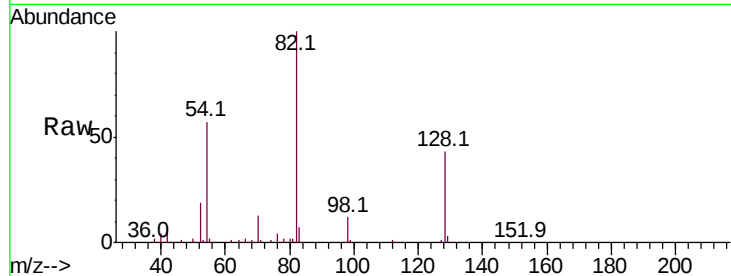
#23
Nitrobenzene-d5
Concen: 91.960 ng
RT: 7.57 min Scan# 889
Delta R.T. -0.01 min
Lab File: BF108664.D
Acq: 31 Aug 2018 2:10

Instrument :
BNA_F
ClientSampleId :
082818-SIDI-F-U-S

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.5	36.1	54.1
54	57.2	41.4	62.2

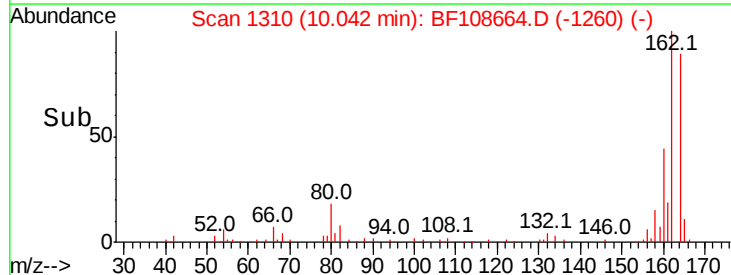
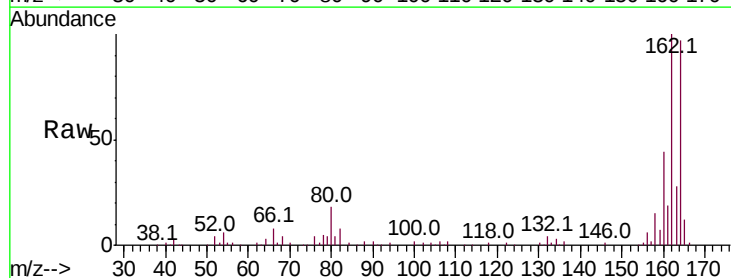
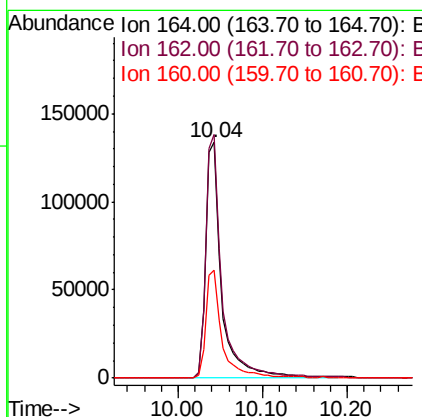
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.04 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BF108664.D
Acq: 31 Aug 2018 2:10

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.3	86.1	129.1
160	45.5	38.3	57.5





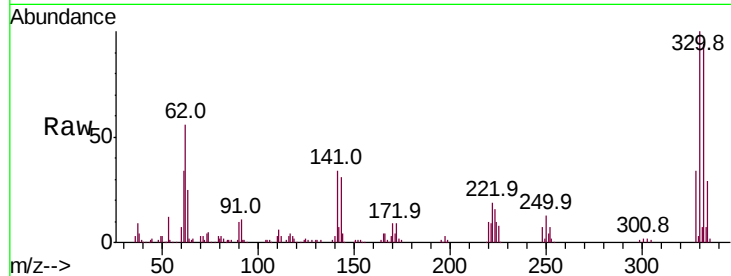
#41
 2,4,6-Tribromophenol
 Concen: 79.491 ng
 RT: 10.84 min Scan# 1445
 Delta R.T. -0.01 min
 Lab File: BF108664.D
 Acq: 31 Aug 2018 2:10

Instrument :
 BNA_F
 ClientSampleId :
 082818-SIDI-F-U-S

Tot Ion	Ratio	Resp	Lower	Upper
330	100	185984		
332	95.7	77.0	115.6	
141	33.1	29.9	44.9	

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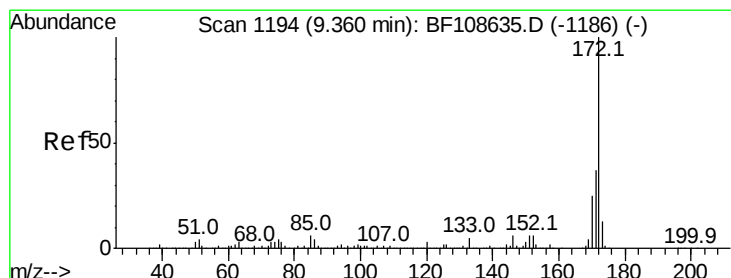
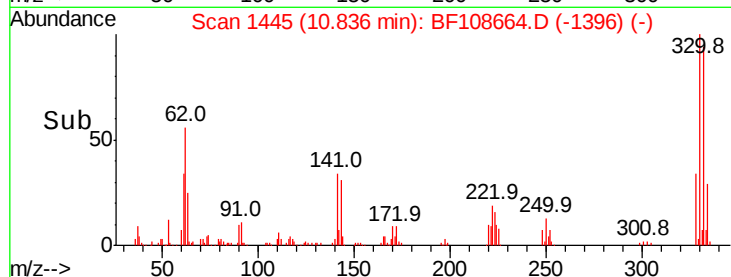
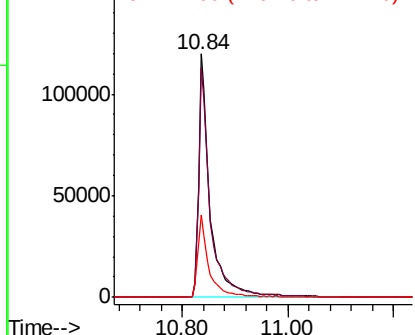


Abundance

Ion 329.80 (329.50 to 330.50): E

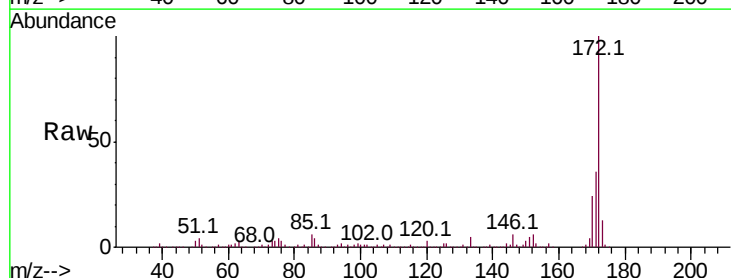
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#44
 2-Fluorobiphenyl
 Concen: 97.558 ng
 RT: 9.35 min Scan# 1193
 Delta R.T. -0.01 min
 Lab File: BF108664.D
 Acq: 31 Aug 2018 2:10

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1285942		
171	36.1	29.7	44.5	
170	24.4	19.6	29.4	

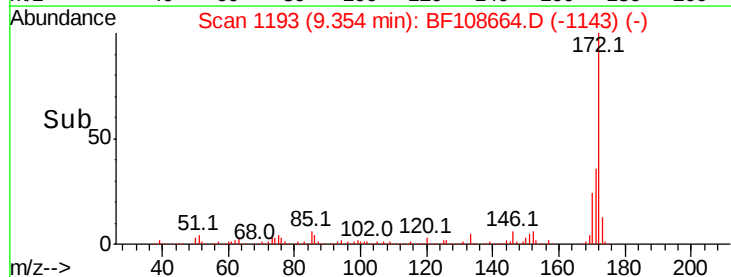
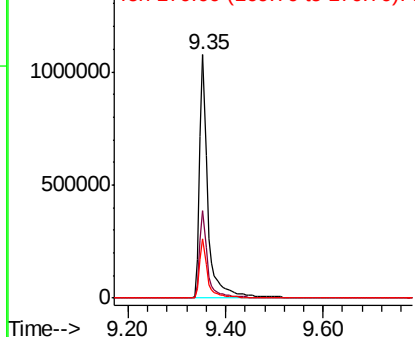


Abundance

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





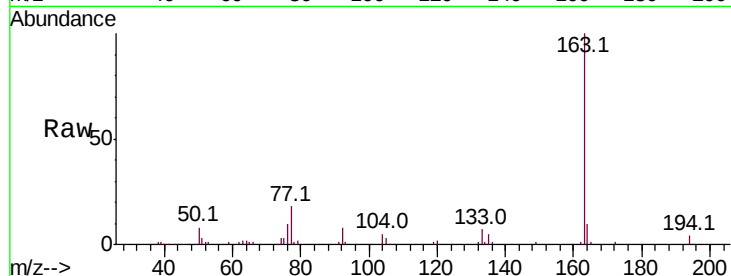
#49
Dimethylphthalate
Concen: 12.572 ng
RT: 9.75 min Scan# 1260
Delta R.T. -0.02 min
Lab File: BF108664.D
Acq: 31 Aug 2018 2:10

Instrument :
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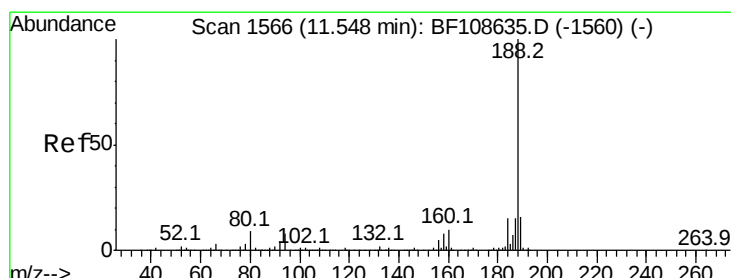
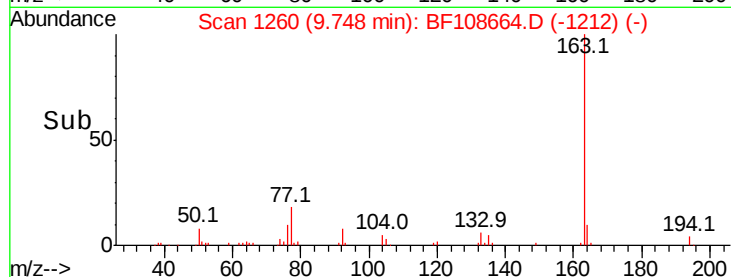
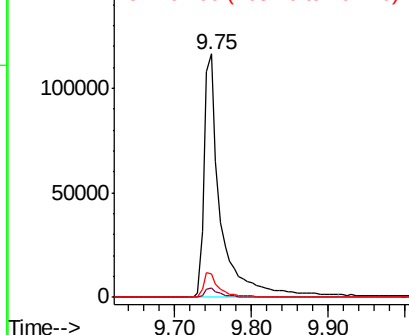
Tot Ion	Ratio	Resp	Lower	Upper
163	100	175461		
194	4.0	2.7	4.1	
164	9.8	8.2	12.2	

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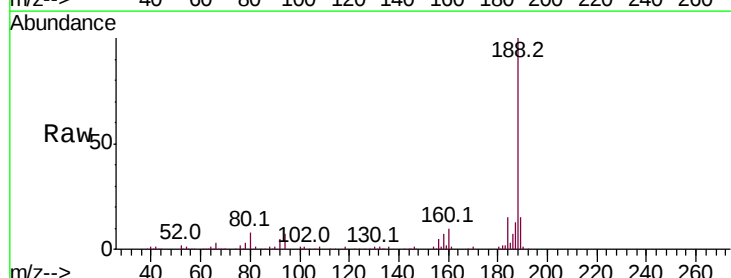


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

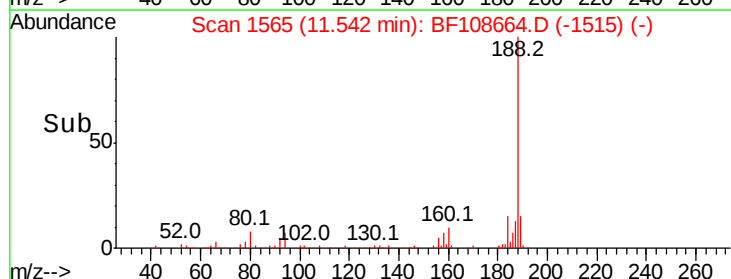
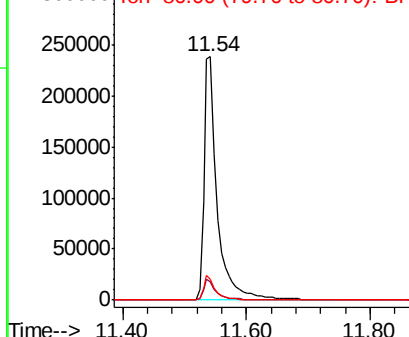


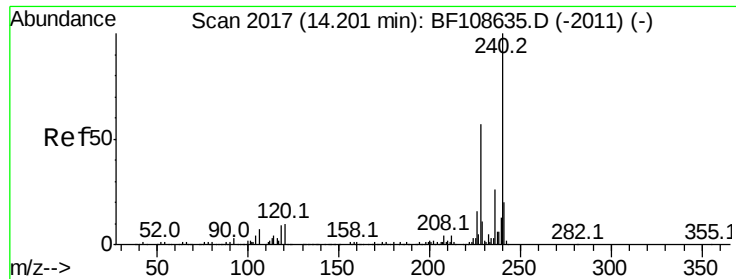
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.54 min Scan# 1565
Delta R.T. -0.01 min
Lab File: BF108664.D
Acq: 31 Aug 2018 2:10

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	354857		
94	7.4	8.5	12.7#	
80	8.4	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# 2015

Delta R.T. -0.01 min

Lab File: BF108664.D

Acq: 31 Aug 2018 2:10

Instrument :

BNA_F

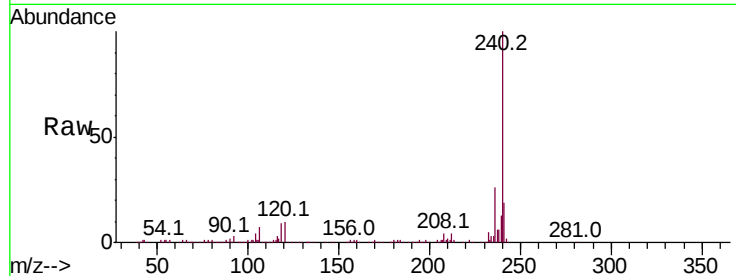
ClientSampleId :

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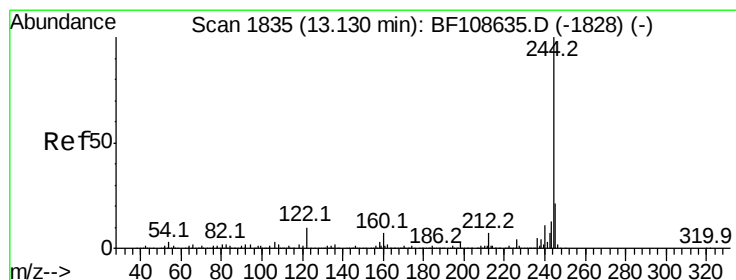
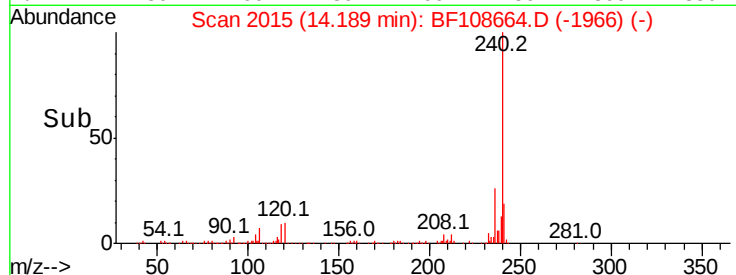
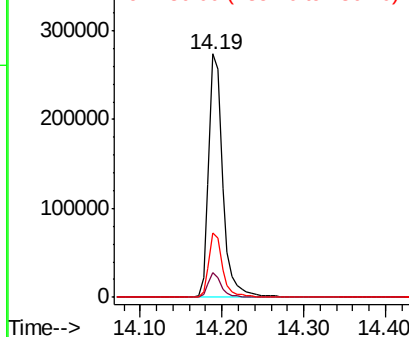
Tot Ion:	240	Resp:	328177
Ion Ratio	Lower	Upper	
240	100		
120	10.1	9.5	14.3
236	26.4	20.7	31.1

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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: 74.523 ng

RT: 13.12 min Scan# 1834

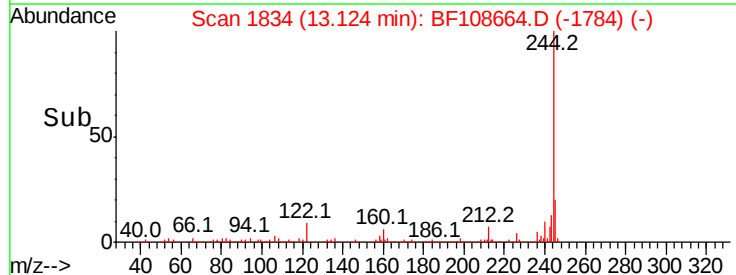
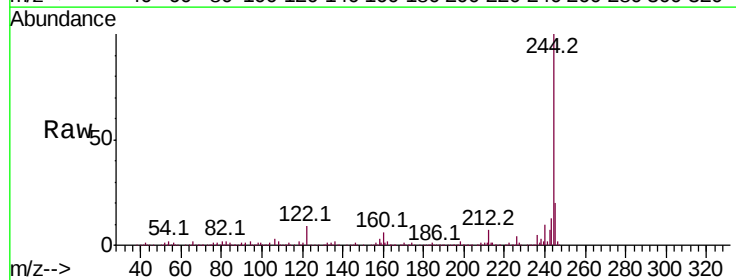
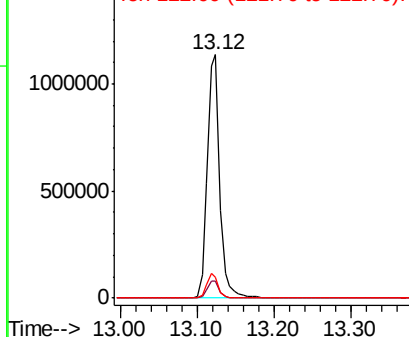
Delta R.T. -0.01 min

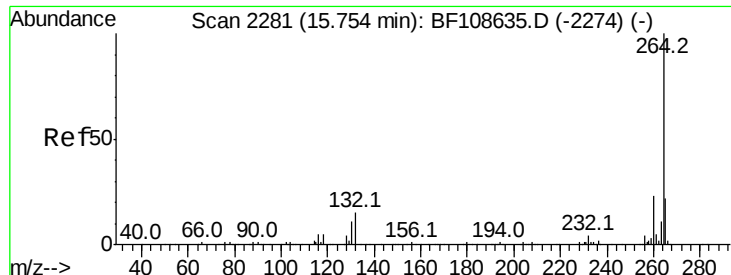
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Tgt Ion:	244	Resp:	1258748
Ion Ratio	Lower	Upper	
244	100		
212	7.0	5.4	8.0
122	8.6	11.0	16.4#

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: BF108664.D
 Acq: 31 Aug 2018 2:10

Instrument :
 BNA_F
 ClientSampleId :
 082818-SIDI-F-U-S

Tot Ion:	264	Resp:	268532
Ion Ratio	Lower	Upper	
264	100		
260	25.3	19.2	28.8
265	21.4	17.5	26.3

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