

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083018\
 Data File : BF108682.D
 Acq On : 31 Aug 2018 10:50
 Operator : JU/SJ
 Sample : J4700-20
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

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

Manual Integrations
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Quant Time: Aug 31 11:22:04 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	89694	20.00	ng	0.00
21) Naphthalene-d8	8.28	136	383169	20.00	ng	0.00
38) Acenaphthene-d10	10.04	164	194569	20.00	ng	-0.01
63) Phenanthrene-d10	11.54	188	375478	20.00	ng	-0.01
75) Chrysene-d12	14.19	240	308203	20.00	ng	-0.01
86) Perylene-d12	15.74	264	263089	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.68	112	104589m	20.26	ng	0.04
7) Phenol-d6	6.65	99	132600	17.93	ng	0.00
23) Nitrobenzene-d5	7.56	82	580698	76.93	ng	-0.01
41) 2,4,6-Tribromophenol	10.84	330	188115	73.24	ng	-0.01
44) 2-Fluorobiphenyl	9.35	172	1211559	83.73	ng	0.00
78) Terphenyl-d14	13.12	244	1229198	77.49	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.74	163	106343	6.941	ng	Qvalue # 99

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

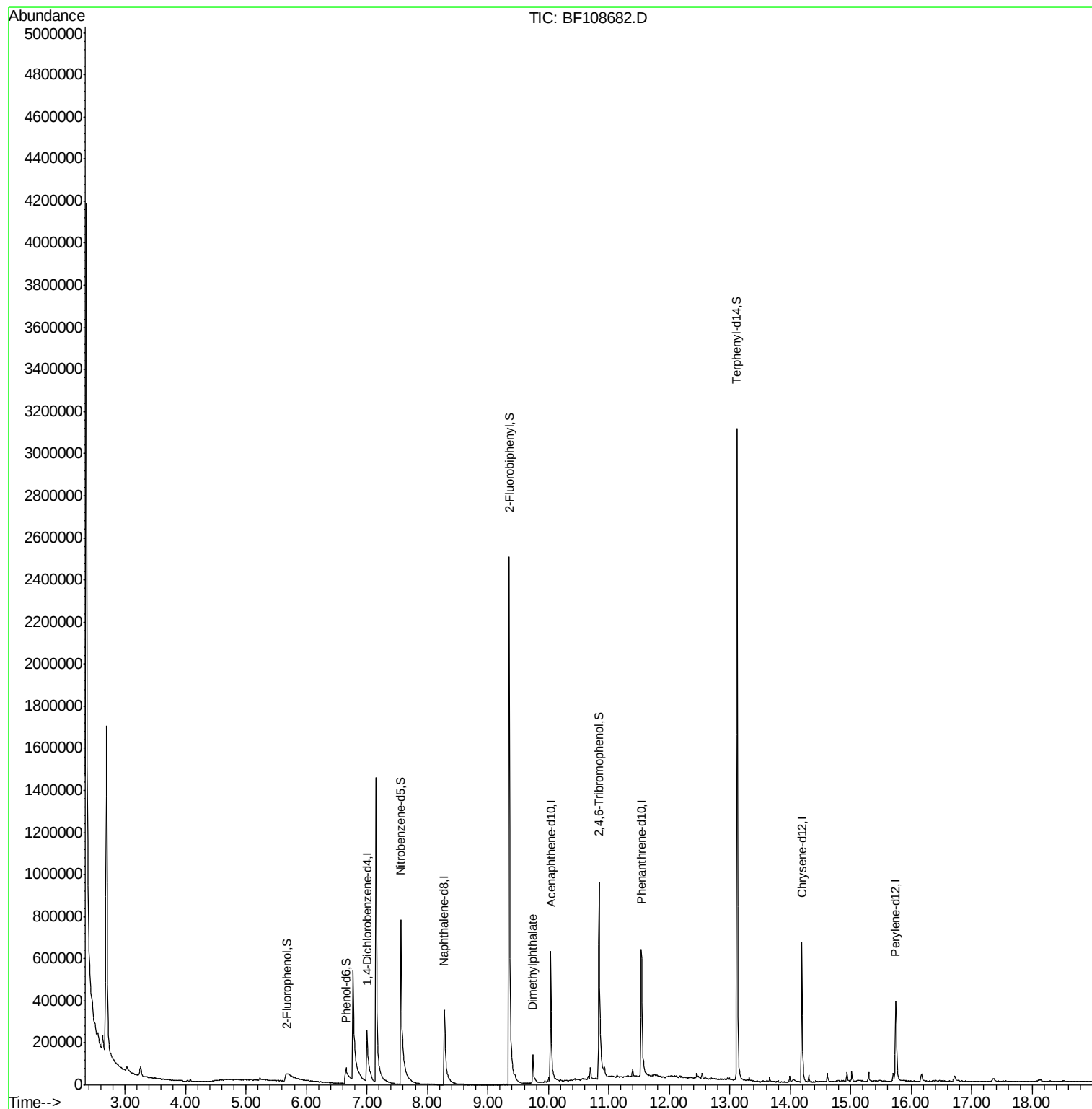
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083018\
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#1

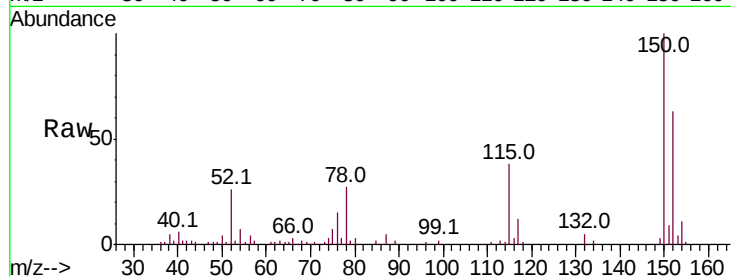
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.00 min Scan# 793
Delta R.T. -0.01 min
Lab File: BF108682.D
Acq: 31 Aug 2018 10:50

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

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.5	124.6	186.8
115	60.0	50.1	75.1

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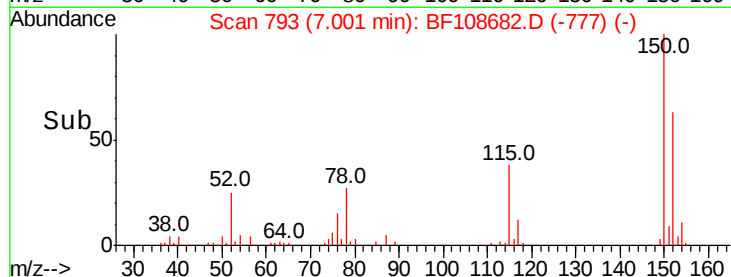
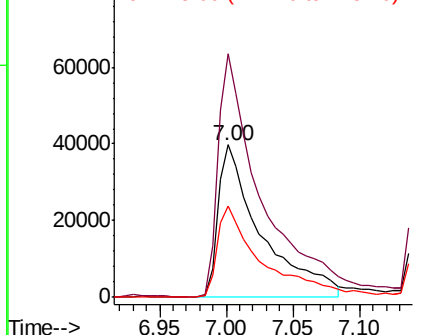


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

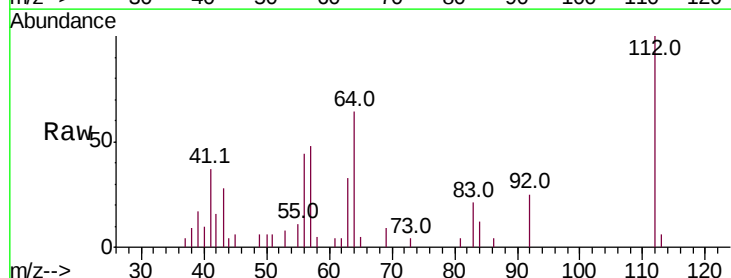
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 20.257 ng m
RT: 5.68 min Scan# 569
Delta R.T. 0.04 min
Lab File: BF108682.D
Acq: 31 Aug 2018 10:50

Tgt Ion	Ratio	Lower	Upper
112	100		
64	64.3	47.9	71.9
63	32.5	23.7	35.5

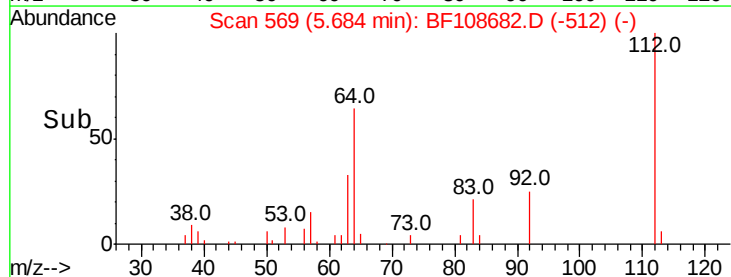
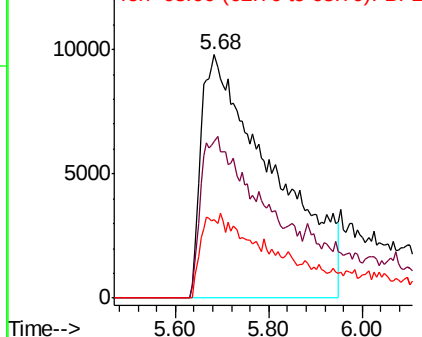


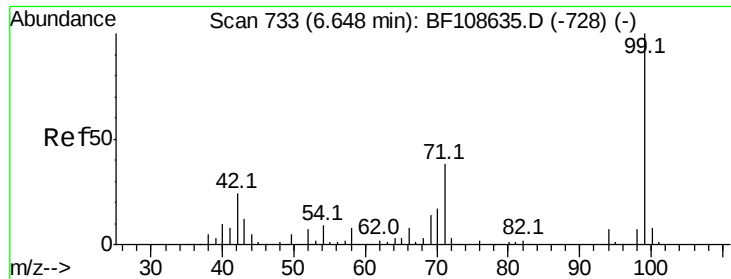
Abundance

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: 17.931 ng

RT: 6.65 min Scan# 734

Delta R.T. 0.01 min

Lab File: BF108682.D

Acq: 31 Aug 2018 10:50

Instrument :

BNA_F

ClientSampleId :

082818-TIPC-F-U-S

Tot Ion: 99 Resp: 132600

Ion Ratio Lower Upper

99 100

42 25.8 14.5 21.7#

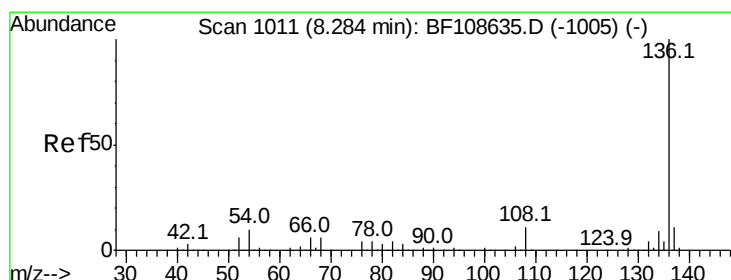
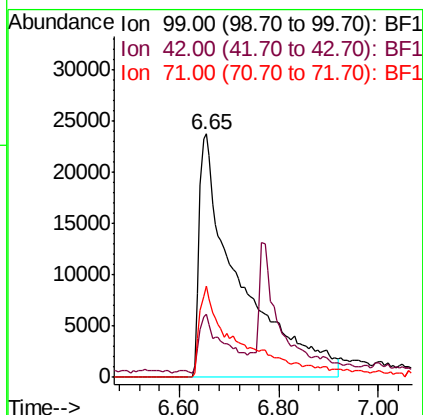
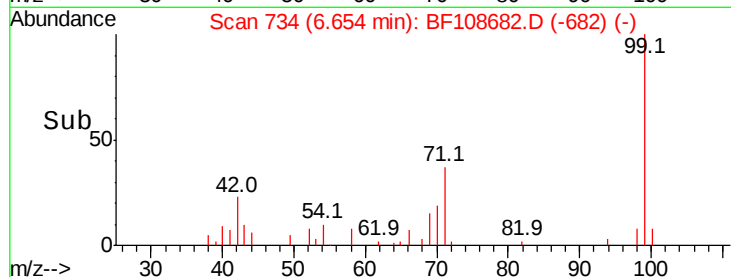
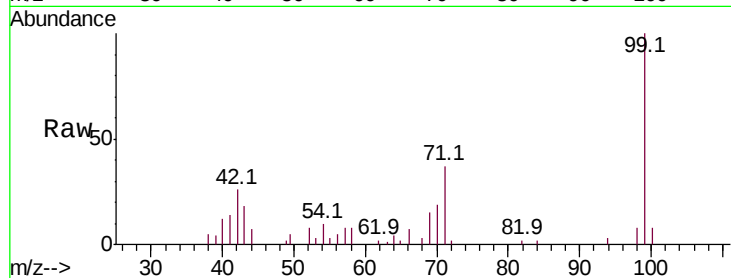
71 37.3 25.4 38.0

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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: BF108682.D

Acq: 31 Aug 2018 10:50

Tgt Ion: 136 Resp: 383169

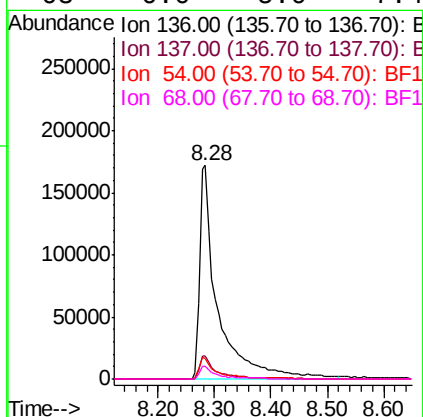
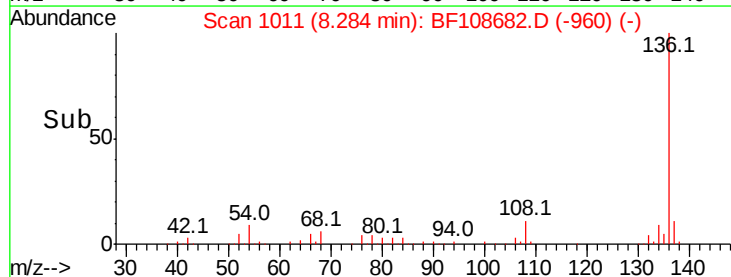
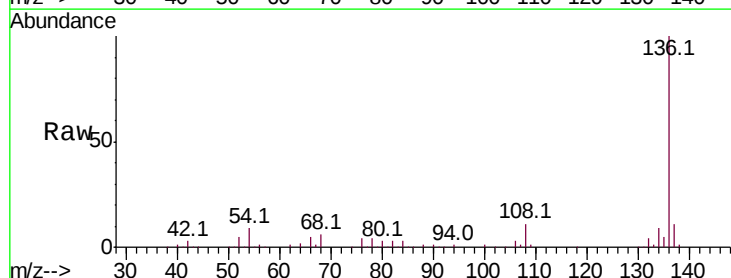
Ion Ratio Lower Upper

136 100

137 10.6 8.9 13.3

54 9.4 6.6 9.8

68 6.0 5.0 7.4





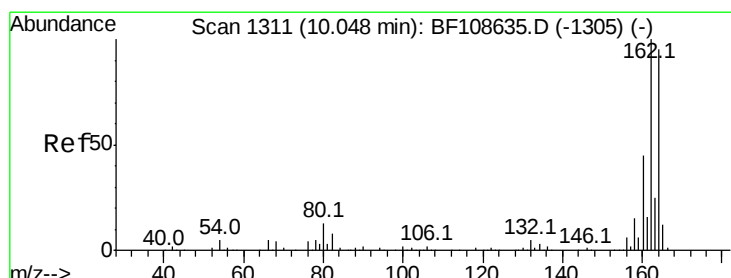
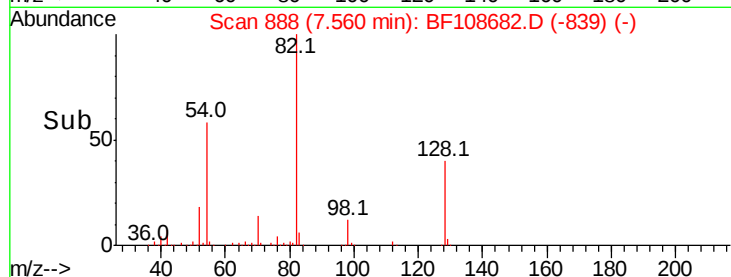
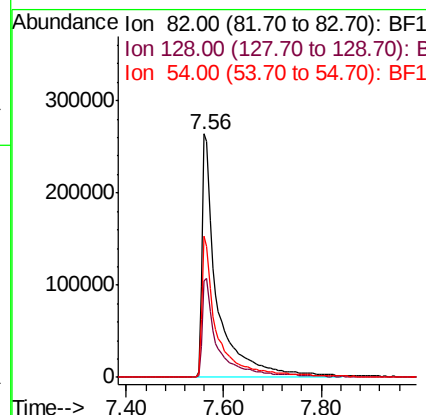
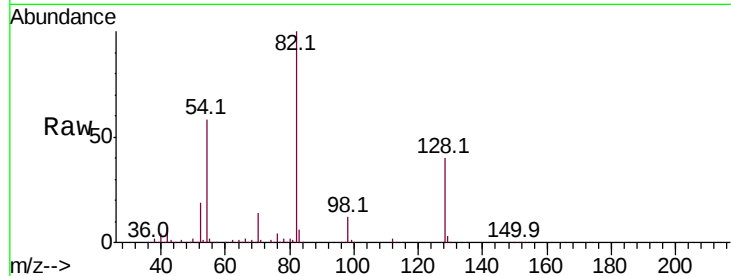
#23
Nitrobenzene-d5
Concen: 76.925 ng
RT: 7.56 min Scan# 888
Delta R.T. -0.01 min
Lab File: BF108682.D
Acq: 31 Aug 2018 10:50

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

Tot Ion	Ratio	Lower	Upper
82	100		
128	39.7	36.1	54.1
54	58.2	41.4	62.2

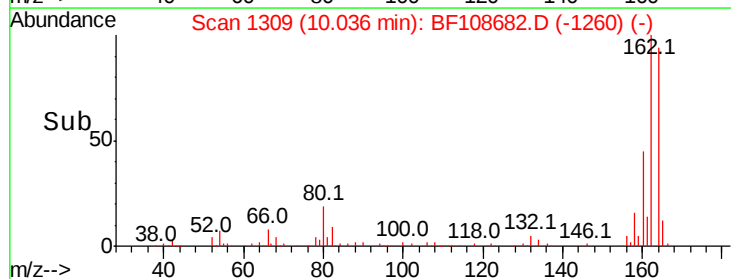
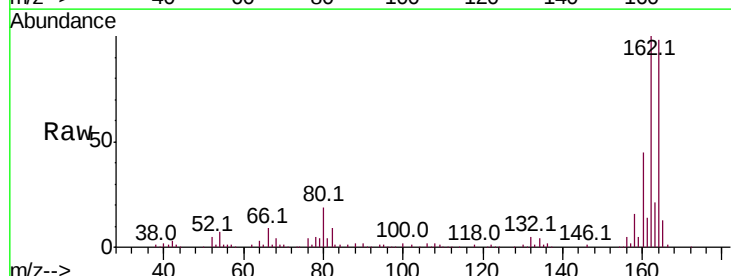
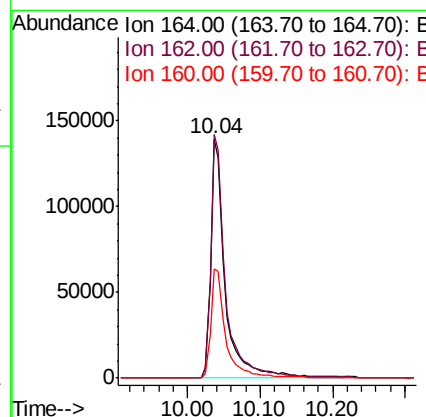
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.04 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BF108682.D
Acq: 31 Aug 2018 10:50

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.0	86.1	129.1
160	45.7	38.3	57.5





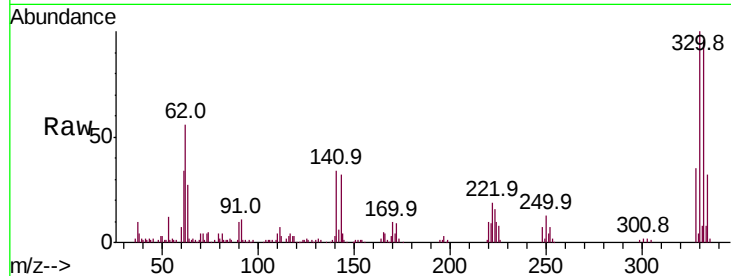
#41
 2,4,6-Tribromophenol
 Concen: 73.238 ng
 RT: 10.84 min Scan# 1445
 Delta R.T. -0.01 min
 Lab File: BF108682.D
 Acq: 31 Aug 2018 10:50

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

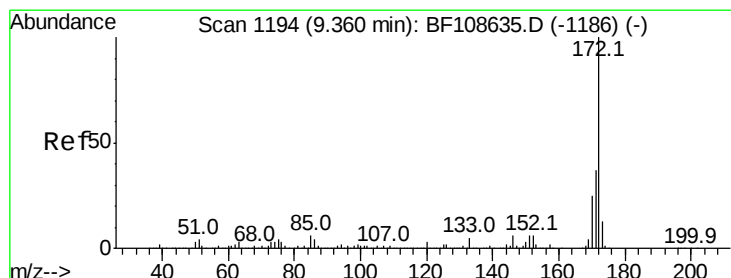
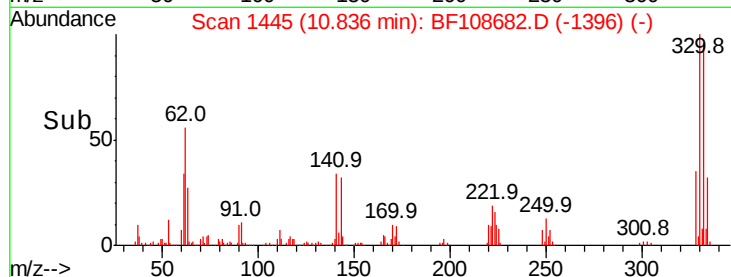
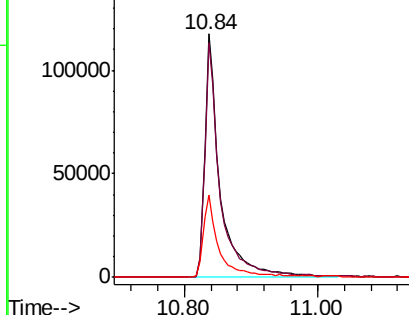
Tot Ion	Ratio	Resp	Lower	Upper
330	100	188115		
332	95.0	77.0	115.6	
141	34.3	29.9	44.9	

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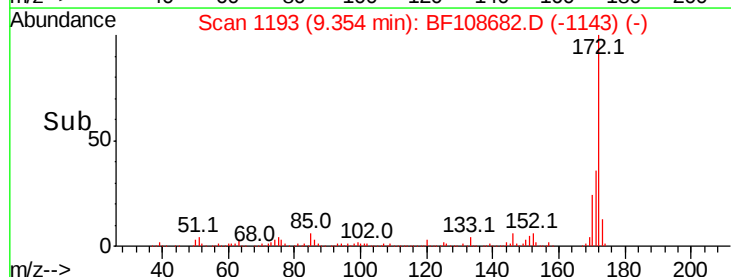
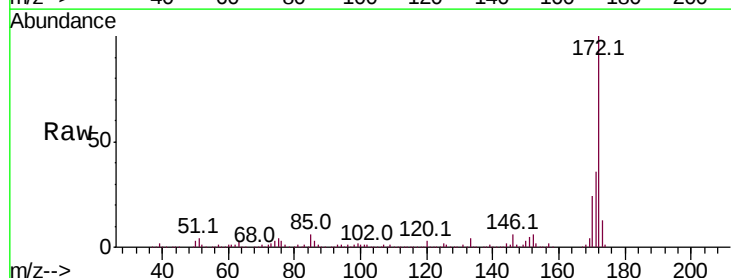
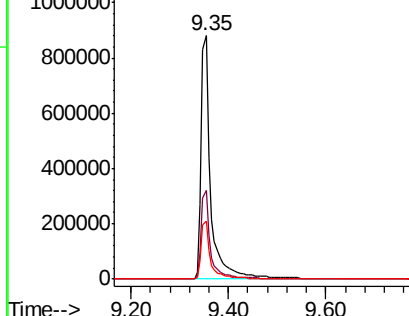
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E



#44
 2-Fluorobiphenyl
 Concen: 83.725 ng
 RT: 9.35 min Scan# 1193
 Delta R.T. -0.01 min
 Lab File: BF108682.D
 Acq: 31 Aug 2018 10:50

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1211559		
171	36.2	29.7	44.5	
170	24.0	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





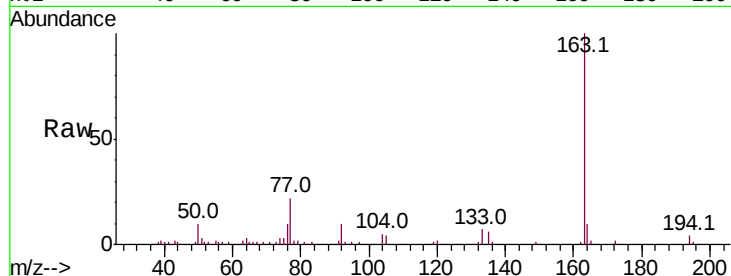
#49
Dimethylphthalate
Concen: 6.941 ng
RT: 9.74 min Scan# 1259
Delta R.T. -0.02 min
Lab File: BF108682.D
Acq: 31 Aug 2018 10:50

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

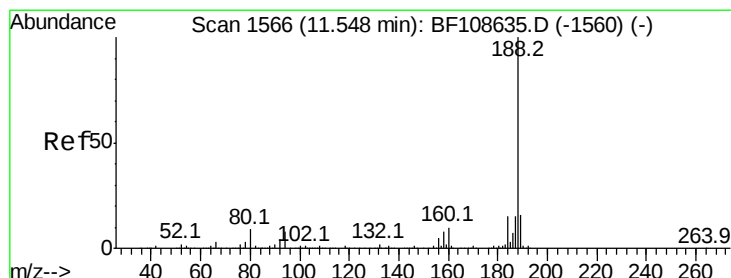
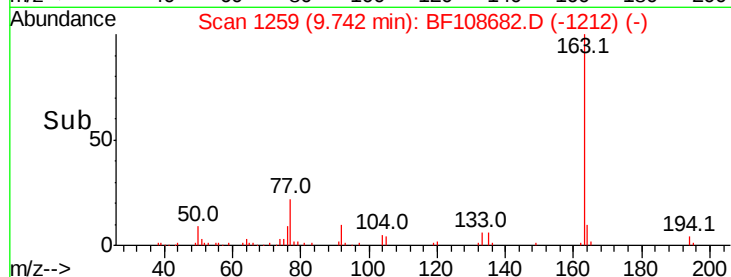
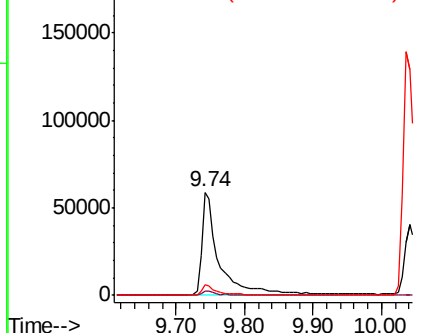
Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	4.2	2.7	4.1#	
164	10.2	8.2	12.2	

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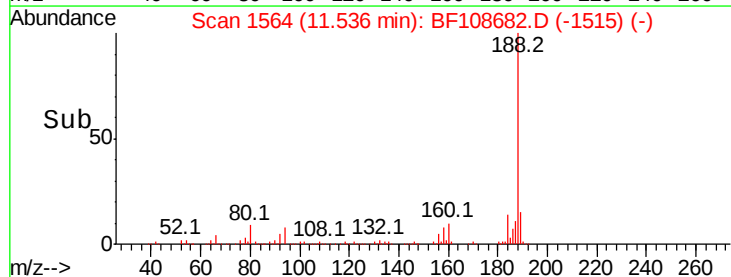
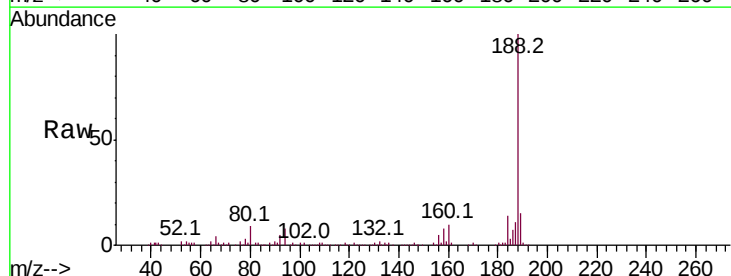
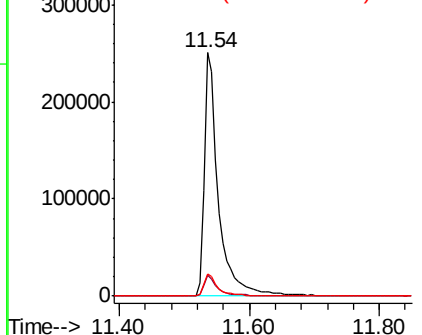
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

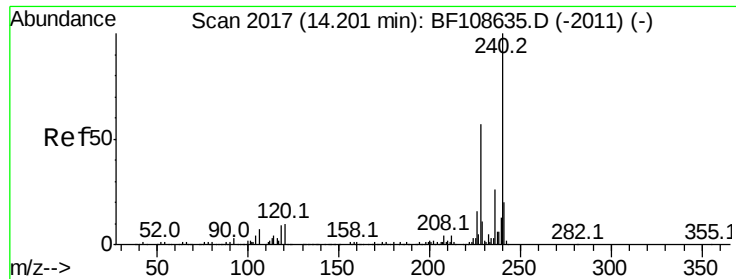


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.54 min Scan# 1564
Delta R.T. -0.01 min
Lab File: BF108682.D
Acq: 31 Aug 2018 10:50

Tgt Ion	Ratio	Resp	Lower	Upper
188	100			
94	8.4	8.5	12.7#	
80	8.9	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: BF108682.D

Acq: 31 Aug 2018 10:50

Instrument :

BNA_F

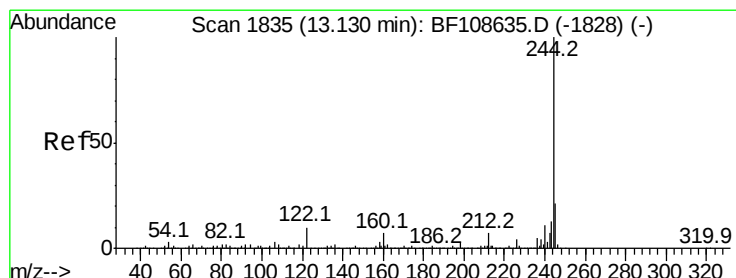
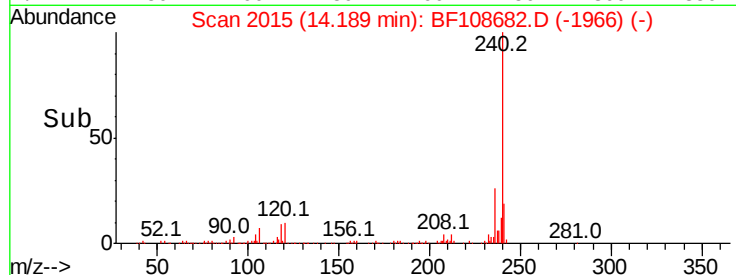
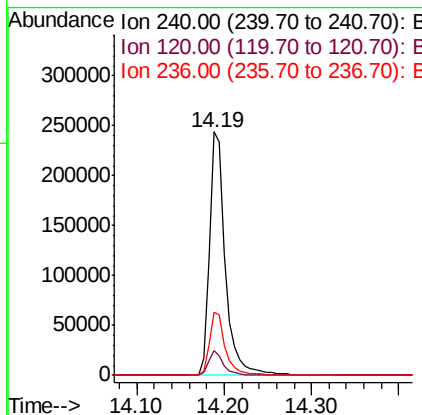
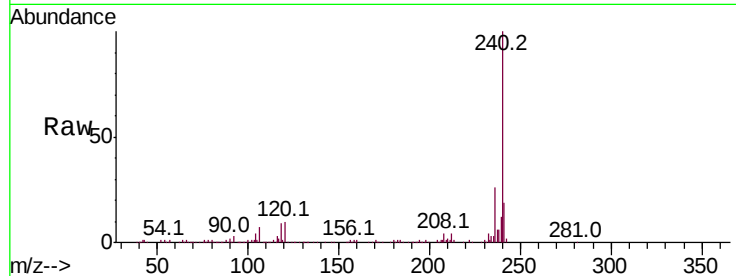
ClientSampleId :

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Tot Ion:	240	Resp:	308203
Ion Ratio	Lower	Upper	
240	100		
120	10.1	9.5	14.3
236	26.0	20.7	31.1

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#78

Terphenyl-d14

Concen: 77.490 ng

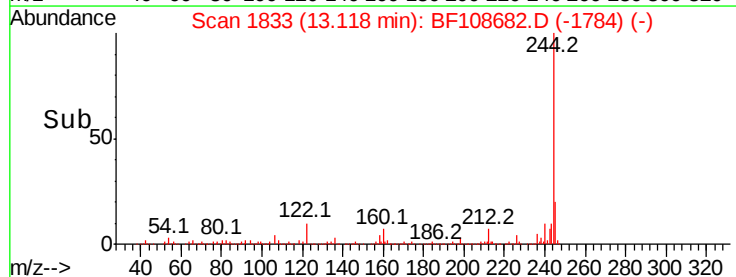
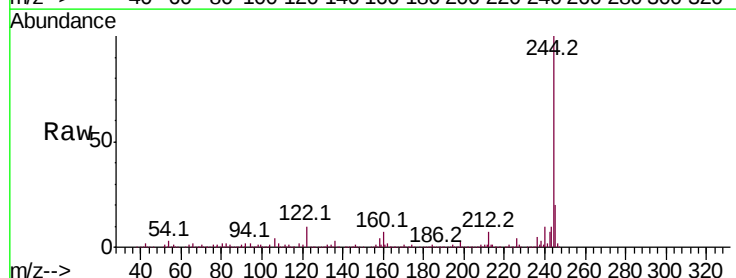
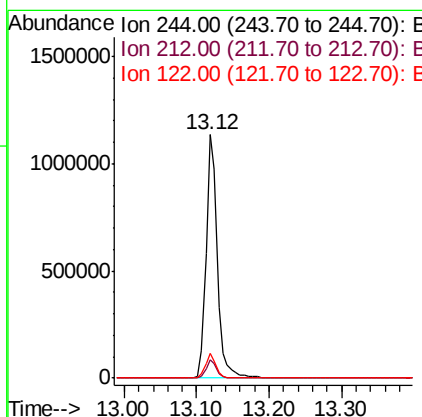
RT: 13.12 min Scan# 1833

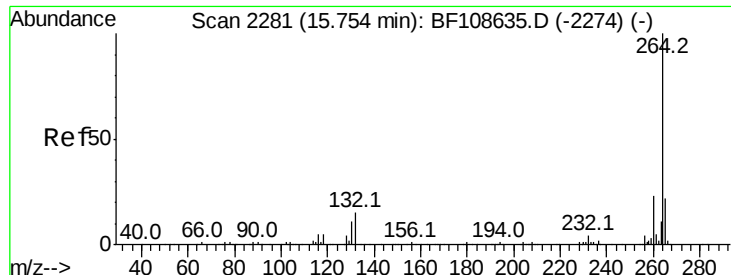
Delta R.T. -0.01 min

Lab File: BF108682.D

Acq: 31 Aug 2018 10:50

Tgt Ion:	244	Resp:	1229198
Ion Ratio	Lower	Upper	
244	100		
212	7.3	5.4	8.0
122	10.1	11.0	16.4#





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.74 min Scan# 2279
 Delta R.T. -0.01 min
 Lab File: BF108682.D
 Acq: 31 Aug 2018 10:50

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

Tot Ion	Ratio	Resp	Lower	Upper
264	100			
260	23.9	19.2	28.8	
265	21.1	17.5	26.3	

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