

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083118\
 Data File : BF108728.D
 Acq On : 1 Sep 2018 9:38
 Operator : JU/SJ
 Sample : J4729-14
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 082918-SIDI-F-U-S

Manual Integrations
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Quant Time: Sep 04 03:01:29 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	68042	20.00	ng	0.00
21) Naphthalene-d8	8.28	136	266387	20.00	ng	0.00
38) Acenaphthene-d10	10.04	164	124951	20.00	ng	-0.01
63) Phenanthrene-d10	11.54	188	269128	20.00	ng	0.00
75) Chrysene-d12	14.19	240	247280	20.00	ng	0.00
86) Perylene-d12	15.75	264	162655	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.69	112	103824m	26.51	ng	0.04
7) Phenol-d6	6.66	99	125902m	22.44	ng	0.01
23) Nitrobenzene-d5	7.57	82	518182	98.74	ng	0.00
41) 2,4,6-Tribromophenol	10.84	330	120115	72.82	ng	-0.01
44) 2-Fluorobiphenyl	9.35	172	1000129	107.62	ng	0.00
78) Terphenyl-d14	13.12	244	1050741	82.56	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.75	163	25911	2.633	ng	Qvalue 99

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

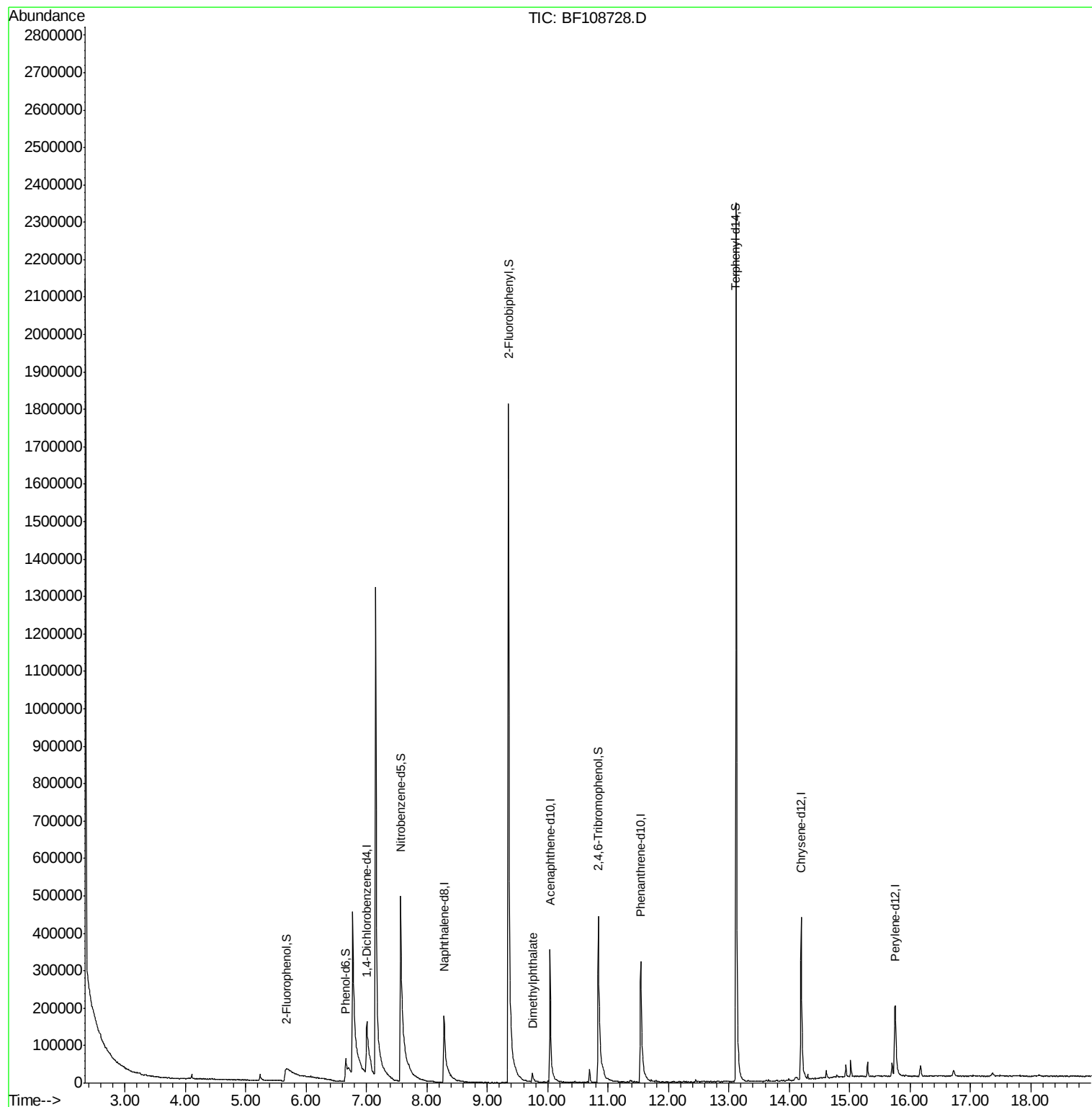
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083118\
Data File : BF108728.D
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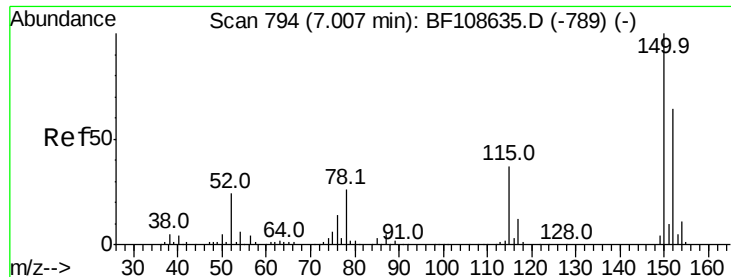
Instrument :
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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.01 min Scan# 794

Delta R.T. -0.00 min

Lab File: BF108728.D

Acq: 1 Sep 2018 9:38

Instrument :

BNA_F

ClientSampleId :

082918-SIDI-F-U-S

Tot Ion:152 Resp: 68042

Ion Ratio Lower Upper

152 100

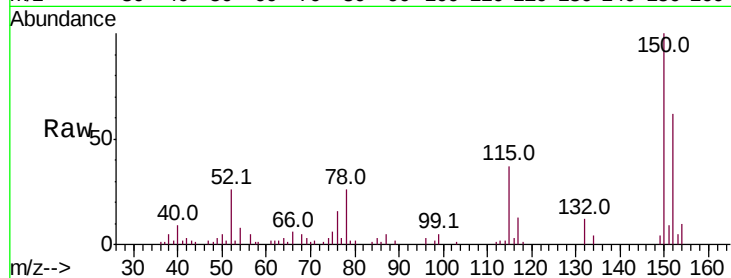
150 161.5 124.6 186.8

115 59.2 50.1 75.1

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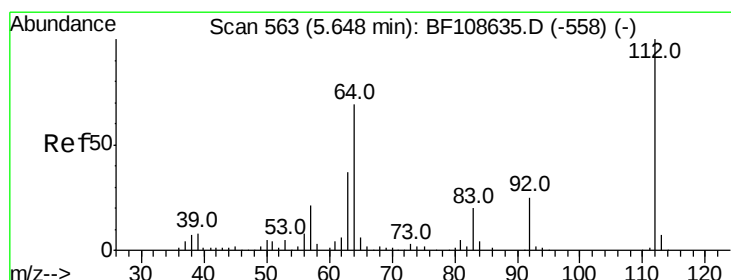
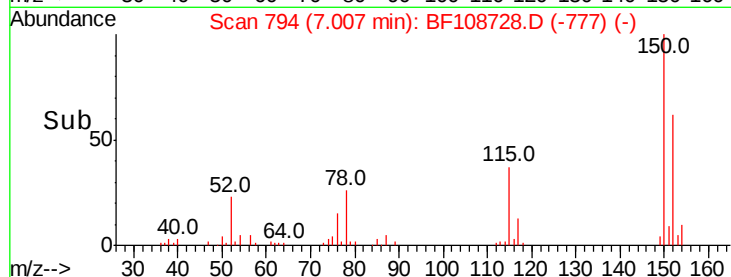
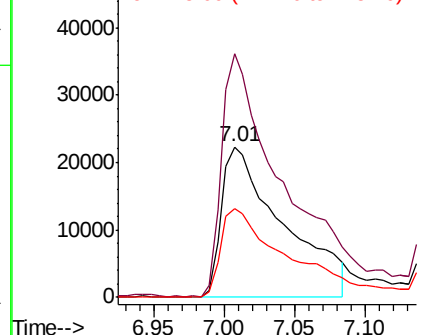


Abundance

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: 26.508 ng m

RT: 5.69 min Scan# 570

Delta R.T. 0.04 min

Lab File: BF108728.D

Acq: 1 Sep 2018 9:38

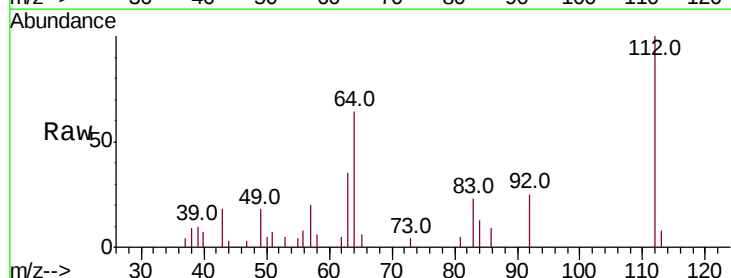
Tgt Ion:112 Resp: 103824

Ion Ratio Lower Upper

112 100

64 64.0 47.9 71.9

63 34.6 23.7 35.5

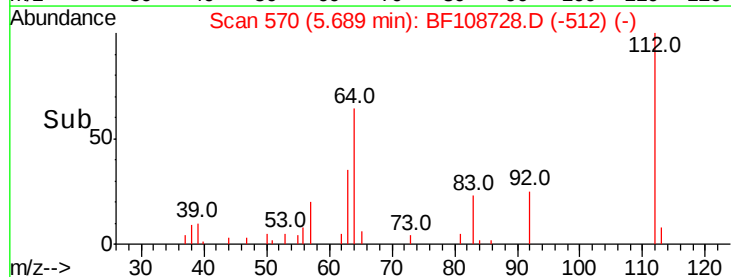
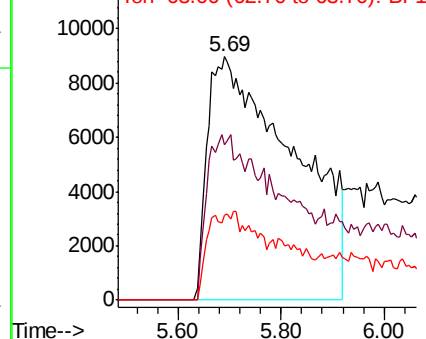


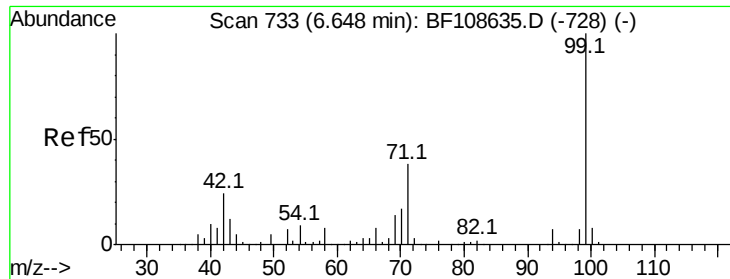
Abundance

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: 22.443 ng/mL

RT: 6.66 min Scan# 735

Delta R.T. 0.01 min

Lab File: BF108728.D

Acq: 1 Sep 2018 9:38

Instrument :

BNA_F

ClientSampleId :

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Tot Ion: 99 Resp: 125902

Ion Ratio Lower Upper

99 100

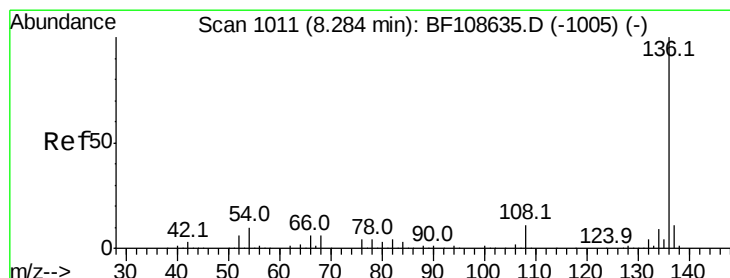
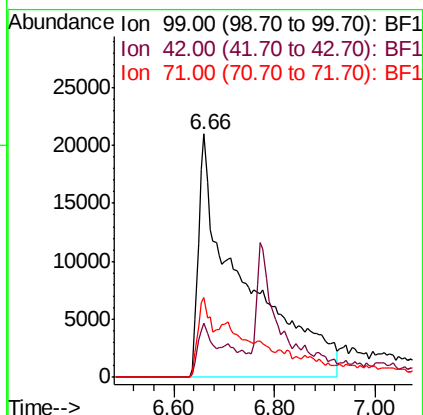
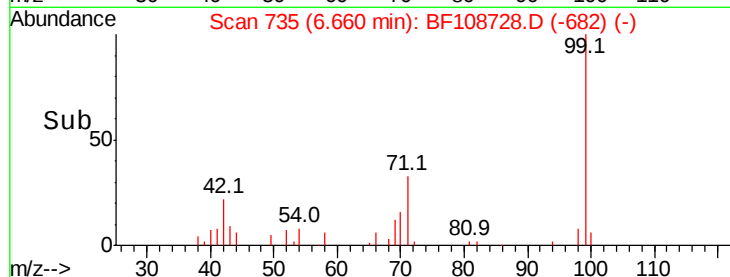
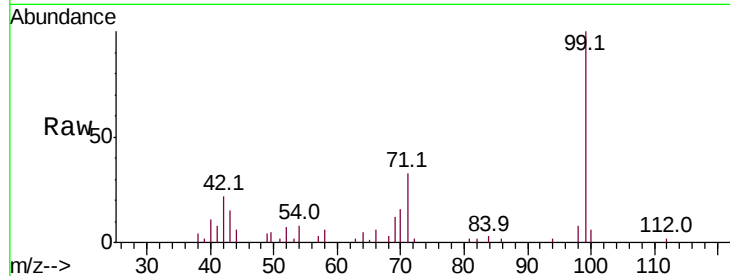
42 22.4 14.5 21.7#

71 32.8 25.4 38.0

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#21

Naphthalene-d8

Concen: 20.000 ng/mL

RT: 8.28 min Scan# 1011

Delta R.T. -0.00 min

Lab File: BF108728.D

Acq: 1 Sep 2018 9:38

Tgt Ion: 136 Resp: 266387

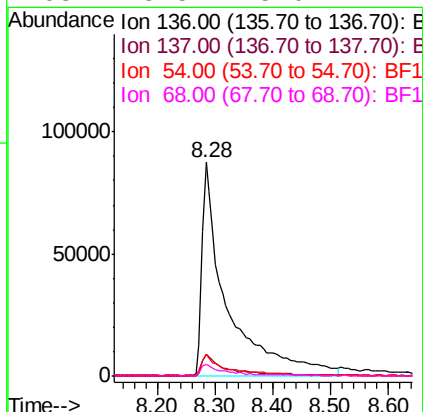
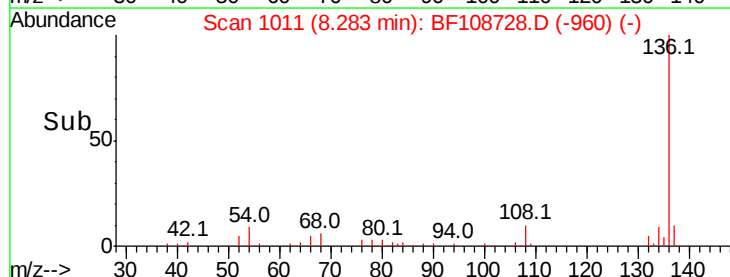
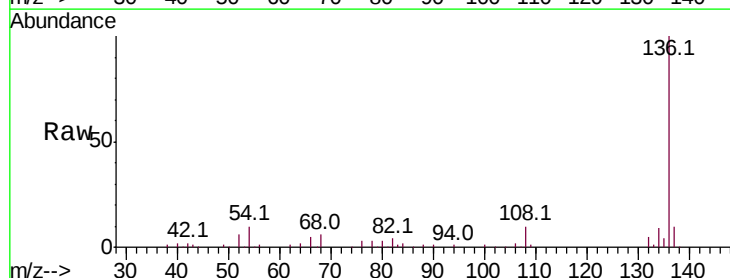
Ion Ratio Lower Upper

136 100

137 10.3 8.9 13.3

54 10.3 6.6 9.8#

68 5.5 5.0 7.4





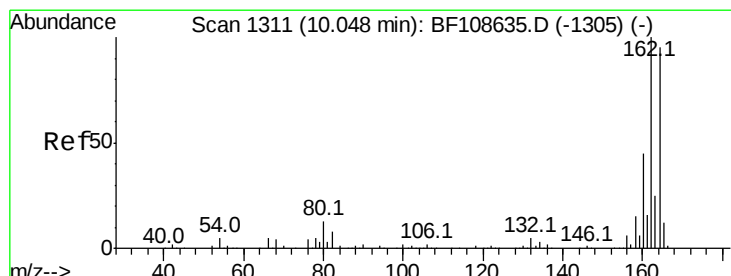
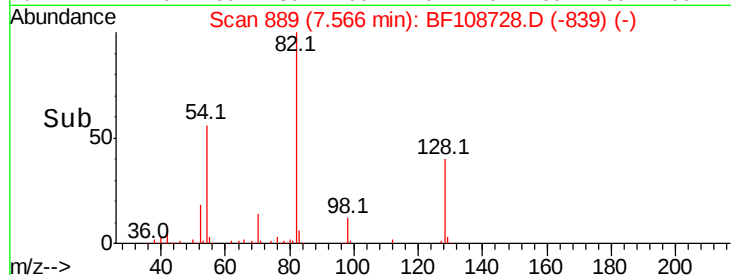
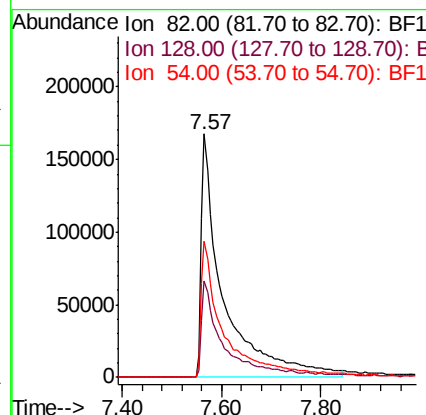
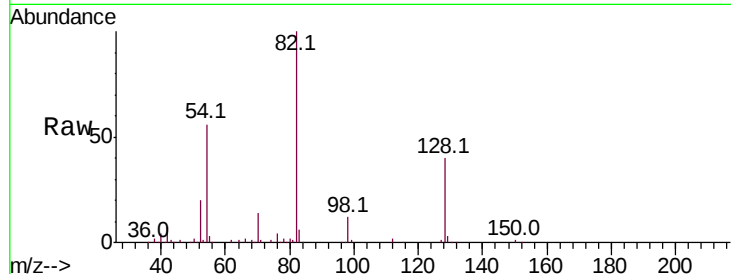
#23
Nitrobenzene-d5
Concen: 98.737 ng
RT: 7.57 min Scan# 889
Delta R.T. -0.01 min
Lab File: BF108728.D
Acq: 1 Sep 2018 9:38

Instrument :
BNA_F
ClientSampleId :
082918-SIDI-F-U-S

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	39.8	36.1	54.1	
54	56.1	41.4	62.2	

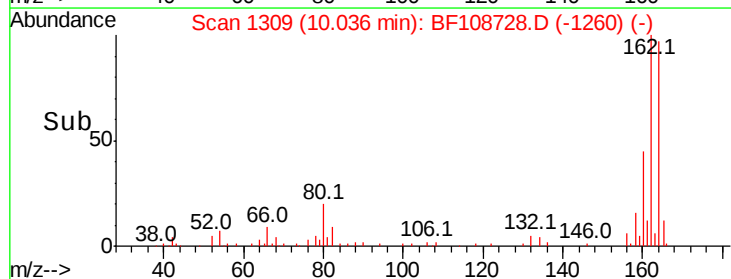
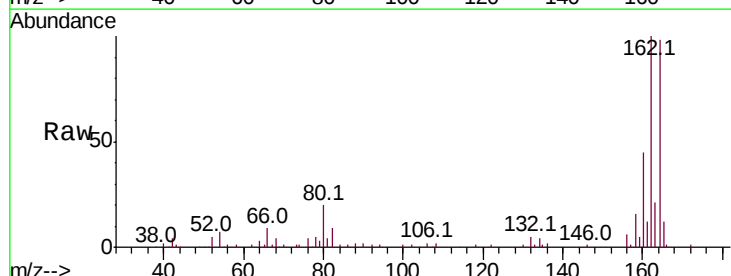
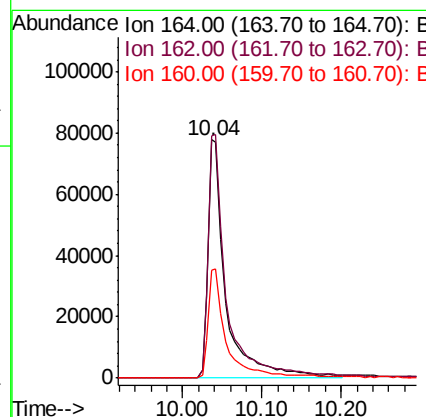
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.04 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BF108728.D
Acq: 1 Sep 2018 9:38

Tgt Ion	Ratio	Resp	Lower	Upper
164	100			
162	101.7	86.1	129.1	
160	45.4	38.3	57.5	





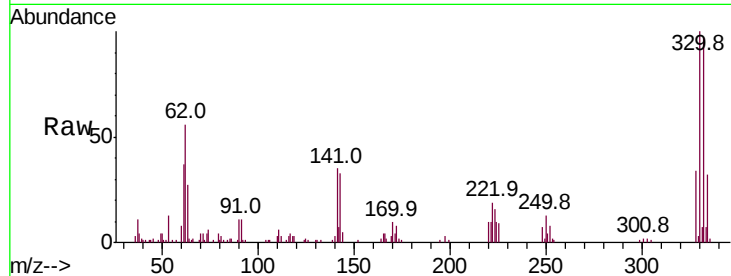
#41
 2,4,6-Tribromophenol
 Concen: 72.819 ng
 RT: 10.84 min Scan# 1445
 Delta R.T. -0.01 min
 Lab File: BF108728.D
 Acq: 1 Sep 2018 9:38

Instrument :
 BNA_F
 ClientSampleId :
 082918-SIDI-F-U-S

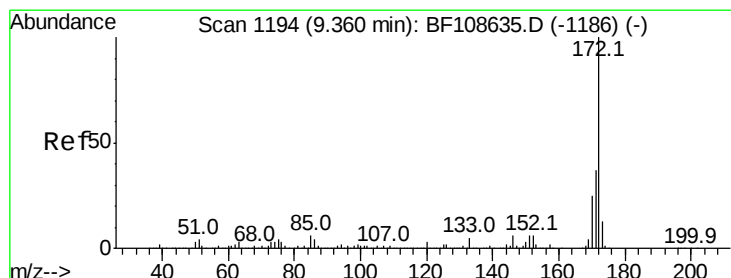
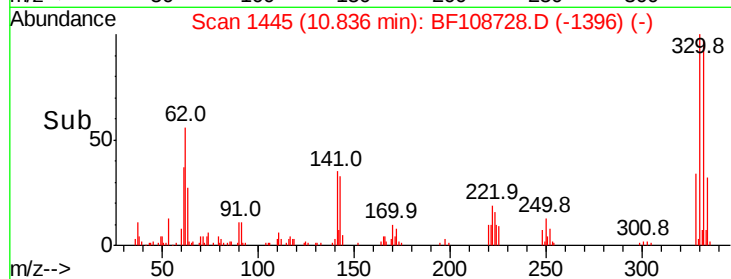
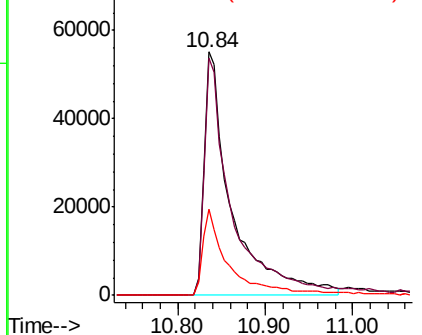
Tot Ion	Ratio	Resp	Lower	Upper
330	100	120115		
332	99.0	77.0	115.6	
141	34.8	29.9	44.9	

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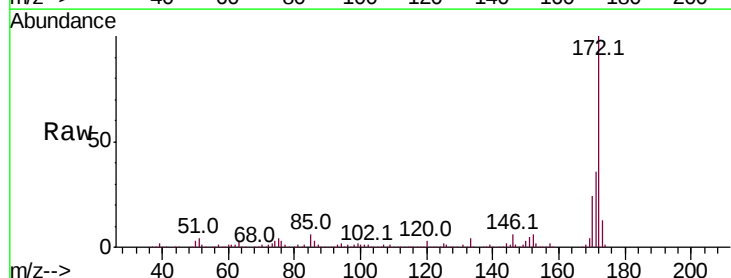


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

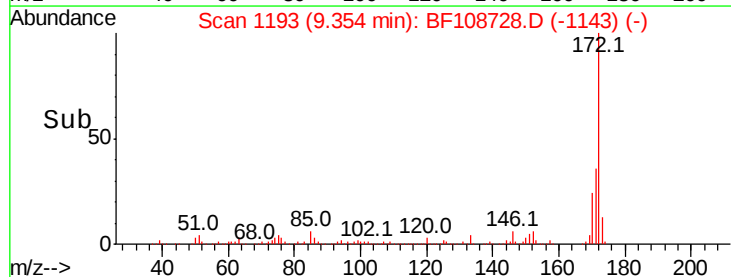
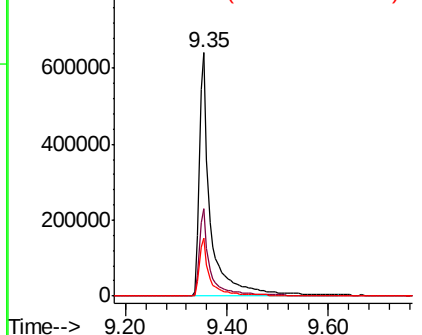


#44
 2-Fluorobiphenyl
 Concen: 107.622 ng
 RT: 9.35 min Scan# 1193
 Delta R.T. -0.01 min
 Lab File: BF108728.D
 Acq: 1 Sep 2018 9:38

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1000129		
171	35.8	29.7	44.5	
170	23.9	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





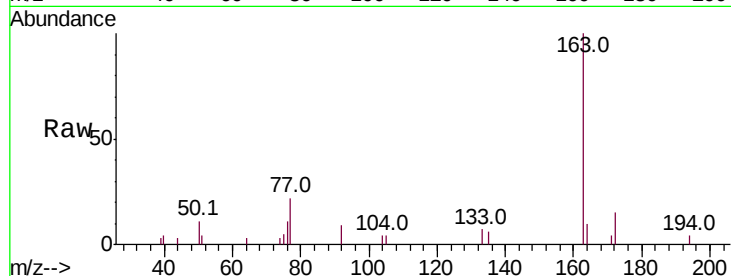
#49
Dimethylphthalate
Concen: 2.633 ng
RT: 9.75 min Scan# 1260
Delta R.T. -0.02 min
Lab File: BF108728.D
Acq: 1 Sep 2018 9:38

Instrument :
BNA_F
ClientSampleId :
082918-SIDI-F-U-S

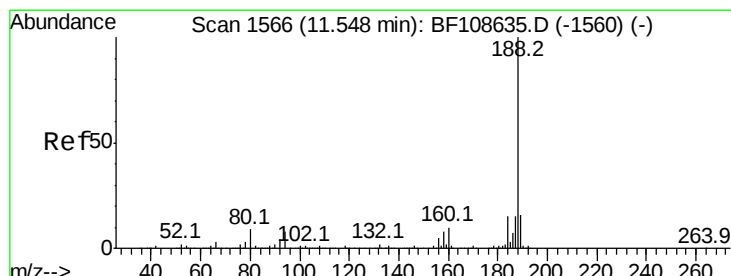
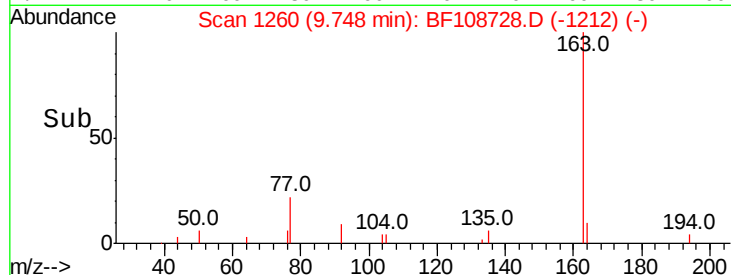
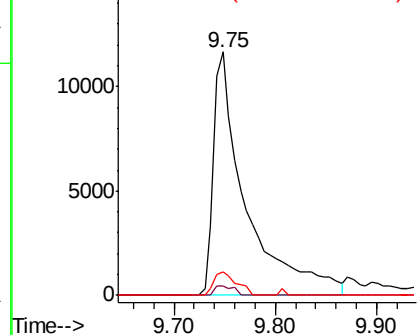
Tot Ion	Ratio	Resp	Lower	Upper
163	100	25911		
194	3.8		2.7	4.1
164	9.8		8.2	12.2

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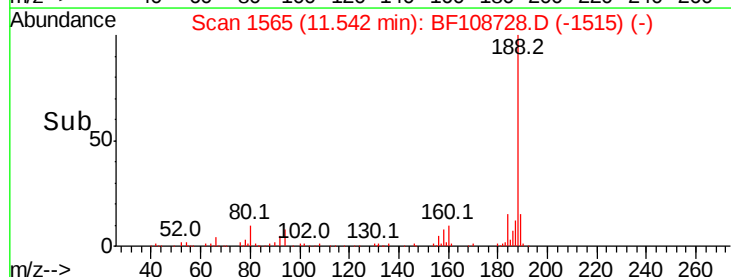
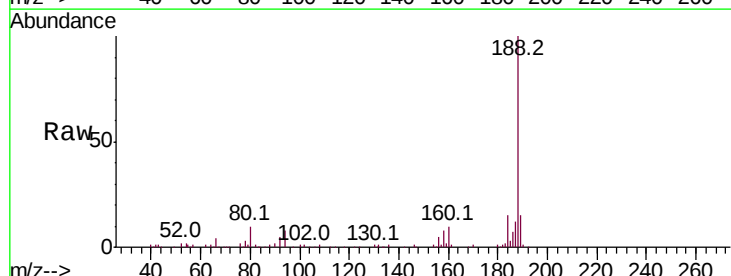
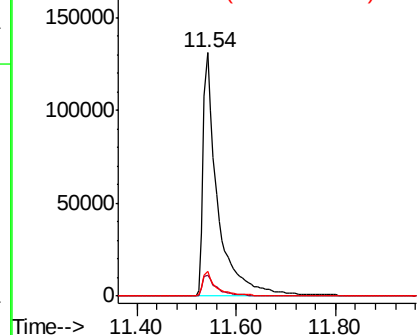
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

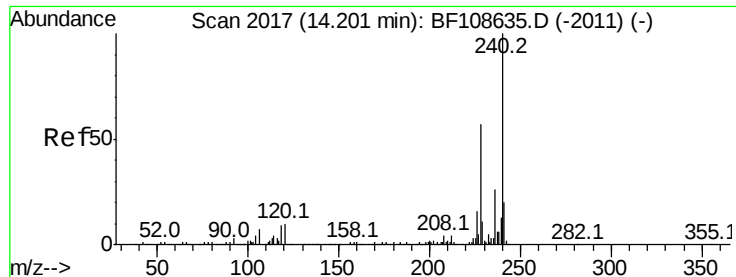


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.54 min Scan# 1565
Delta R.T. -0.01 min
Lab File: BF108728.D
Acq: 1 Sep 2018 9:38

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	269128		
94	8.4		8.5	12.7#
80	10.0		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: BF108728.D

Acq: 1 Sep 2018 9:38

Instrument :

BNA_F

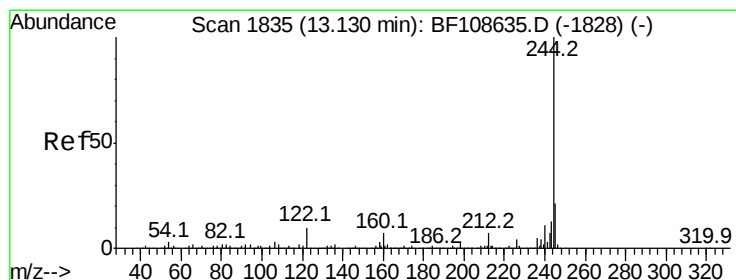
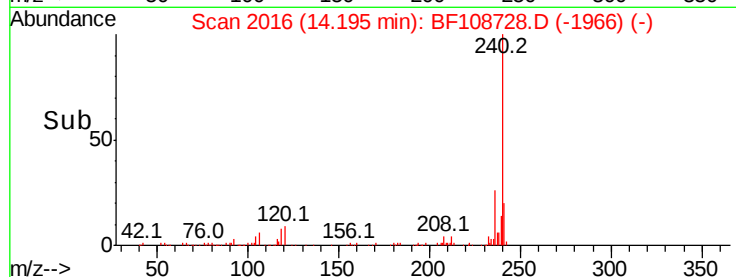
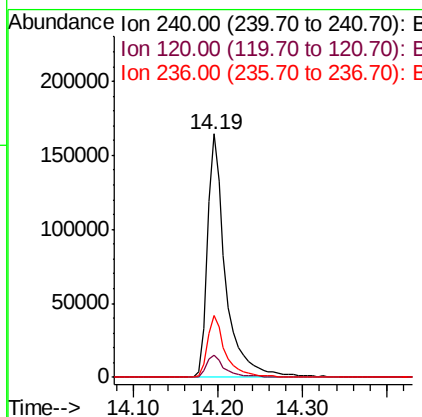
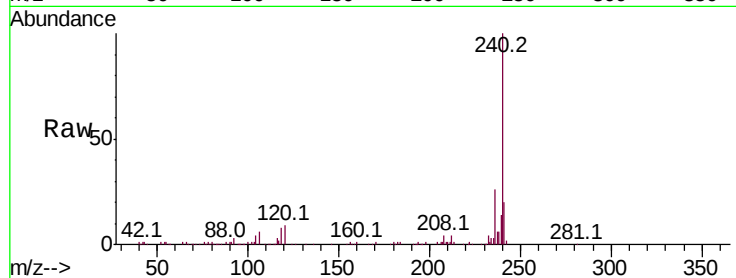
ClientSampleId :

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Tot Ion	Ratio	Lower	Upper
240	100		
120	9.1	9.5	14.3#
236	25.5	20.7	31.1

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#78

Terphenyl-d14

Concen: 82.560 ng

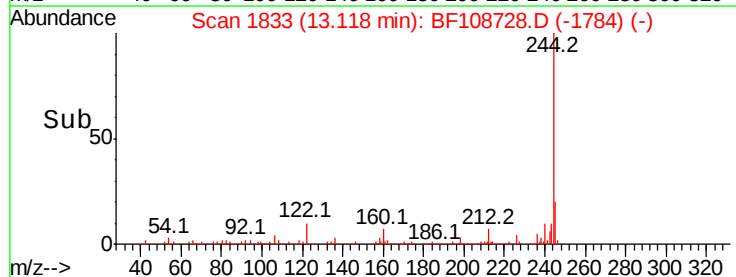
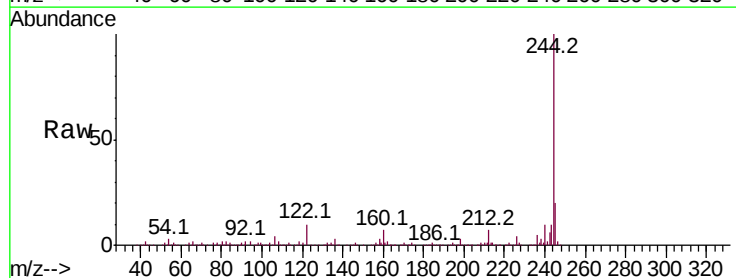
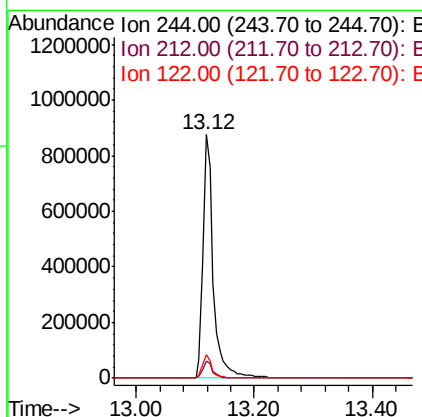
RT: 13.12 min Scan# 1833

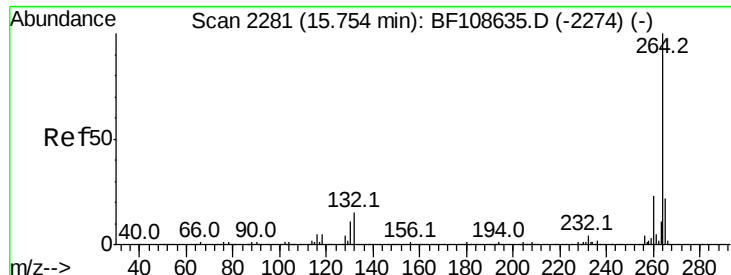
Delta R.T. -0.01 min

Lab File: BF108728.D

Acq: 1 Sep 2018 9:38

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.4	8.0
122	9.8	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: BF108728.D
Acq: 1 Sep 2018 9:38

Instrument :
BNA_F
ClientSampleId :
082918-SIDI-F-U-S

Tot Ion	Ratio	Resp Lower	Upper
264	100		
260	22.0	19.2	28.8
265	21.1	17.5	26.3

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