

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083118\
 Data File : BF108726.D
 Acq On : 1 Sep 2018 8:44
 Operator : JU/SJ
 Sample : J4729-12
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

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

Manual Integrations
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Quant Time: Sep 04 02:56:17 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	60760	20.00	ng	0.00
21) Naphthalene-d8	8.28	136	240876	20.00	ng	0.00
38) Acenaphthene-d10	10.04	164	113031	20.00	ng	-0.01
63) Phenanthrene-d10	11.54	188	244881	20.00	ng	0.00
75) Chrysene-d12	14.19	240	233420	20.00	ng	0.00
86) Perylene-d12	15.75	264	155431	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.68	112	101554m	29.04	ng	0.04
7) Phenol-d6	6.66	99	116084	23.17	ng	0.01
23) Nitrobenzene-d5	7.57	82	503035	106.00	ng	0.00
41) 2,4,6-Tribromophenol	10.84	330	127237	85.27	ng	-0.01
44) 2-Fluorobiphenyl	9.35	172	981962	116.81	ng	0.00
78) Terphenyl-d14	13.12	244	1086107	90.41	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.75	163	36288	4.077	ng	99

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

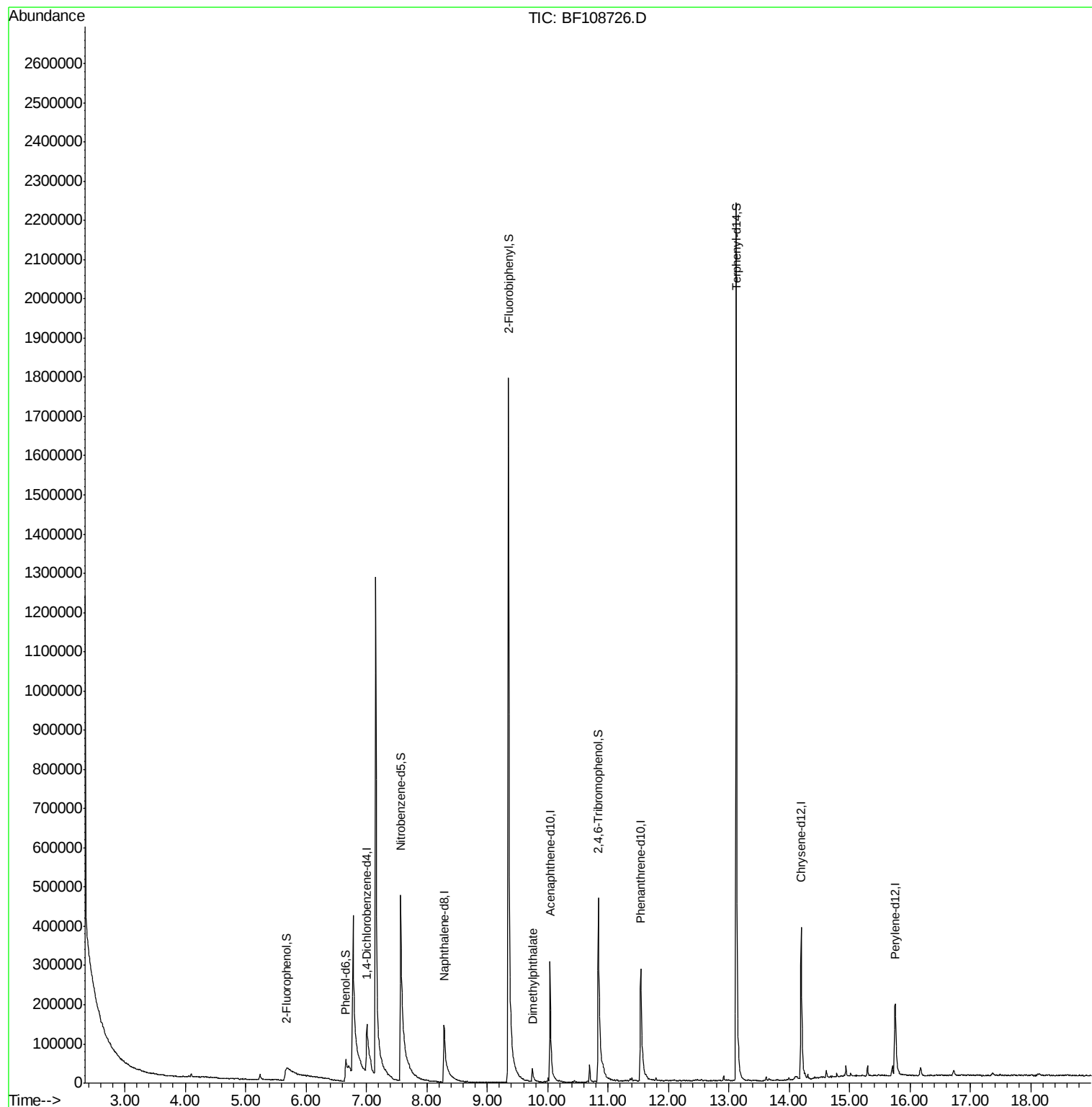
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083118\
Data File : BF108726.D
Acq On : 1 Sep 2018 8:44
Operator : JU/SJ
Sample : J4729-12
Misc :
ALS Vial : 38 Sample Multiplier: 1

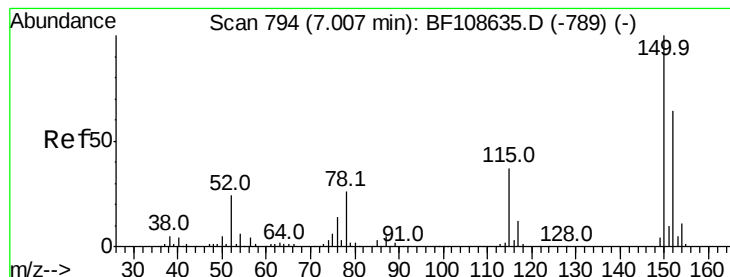
Instrument :
BNA_F
ClientSampleId :
082918-SIDI-F-D-S

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Quant Time: Sep 04 02:56:17 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





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.01 min Scan# 794

Delta R.T. -0.00 min

Lab File: BF108726.D

Acq: 1 Sep 2018 8:44

Instrument :

BNA_F

ClientSampleId :

082918-SIDI-F-D-S

Tot Ion:152 Resp: 60760

Ion Ratio Lower Upper

152 100

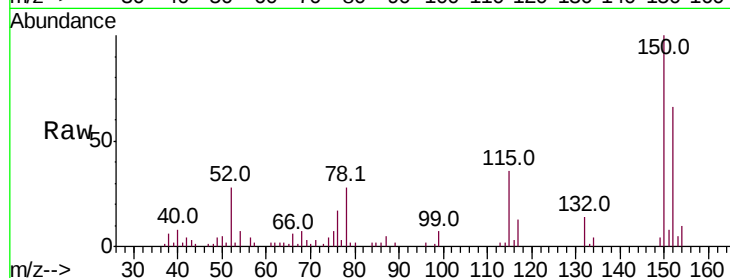
150 151.3 124.6 186.8

115 54.4 50.1 75.1

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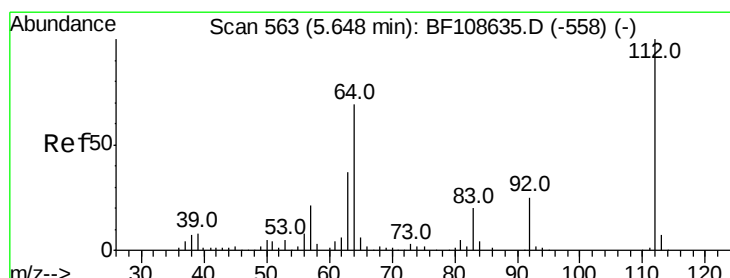
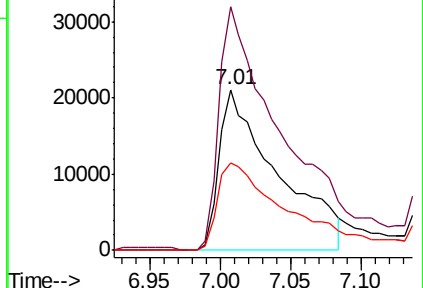
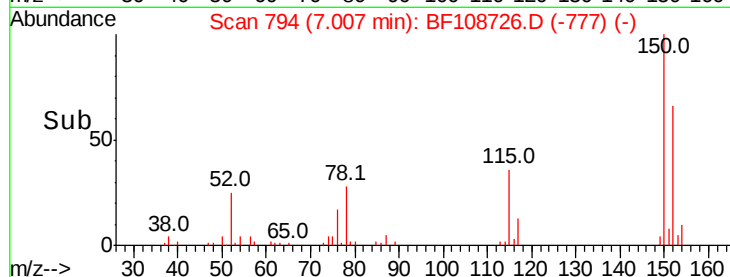


Abundance

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: 29.036 ng m

RT: 5.68 min Scan# 569

Delta R.T. 0.04 min

Lab File: BF108726.D

Acq: 1 Sep 2018 8:44

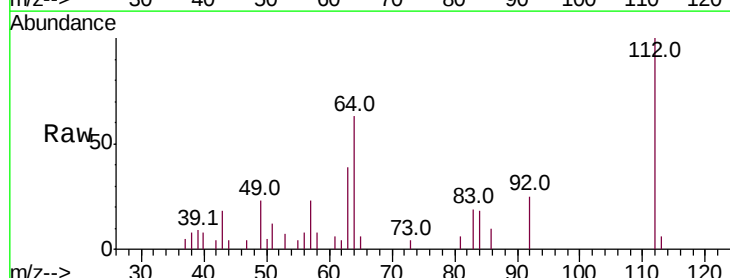
Tgt Ion:112 Resp: 101554

Ion Ratio Lower Upper

112 100

64 62.7 47.9 71.9

63 38.6 23.7 35.5#

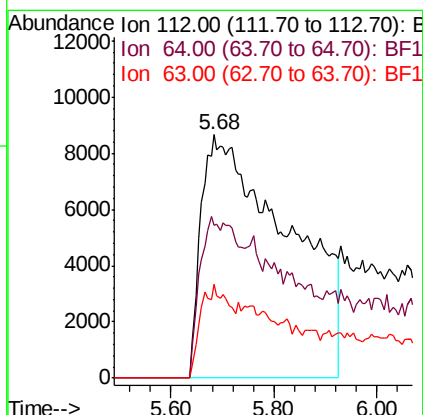
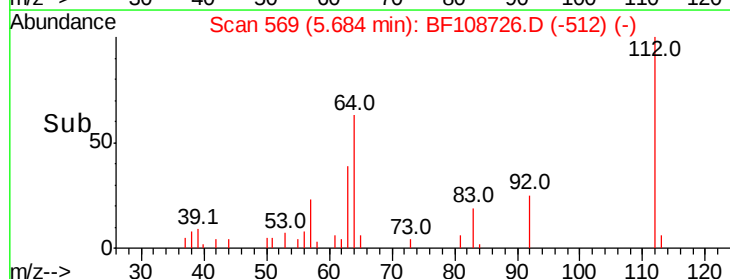


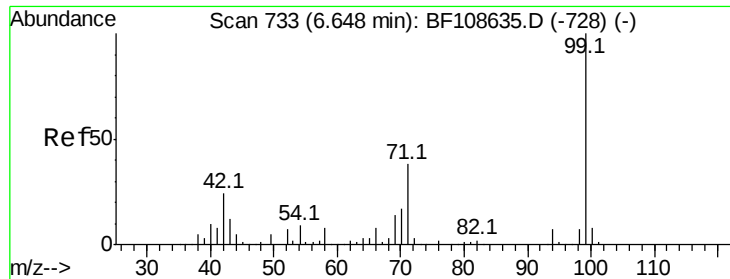
Abundance

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: 23.173 ng

RT: 6.66 min Scan# 735

Delta R.T. 0.01 min

Lab File: BF108726.D

Acq: 1 Sep 2018 8:44

Instrument :

BNA_F

ClientSampleId :

082918-SIDI-F-D-S

Tot Ion: 99 Resp: 116084

Ion Ratio Lower Upper

99 100

42 23.6 14.5 21.7#

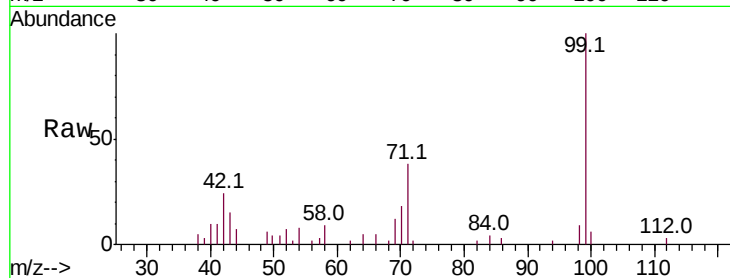
71 38.0 25.4 38.0

Manual Integrations

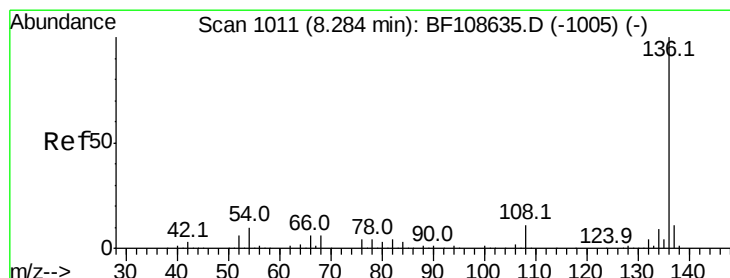
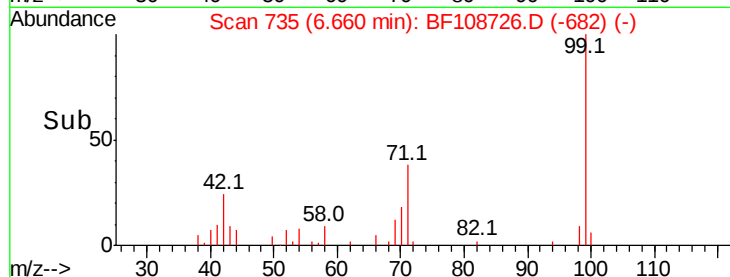
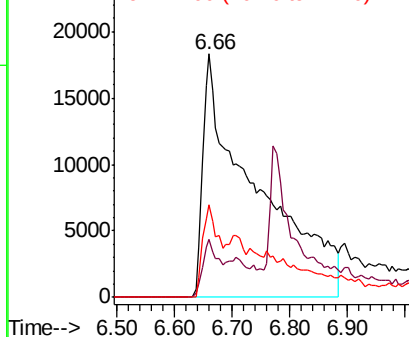
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Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.28 min Scan# 1011

Delta R.T. -0.00 min

Lab File: BF108726.D

Acq: 1 Sep 2018 8:44

Tgt Ion: 136 Resp: 240876

Ion Ratio Lower Upper

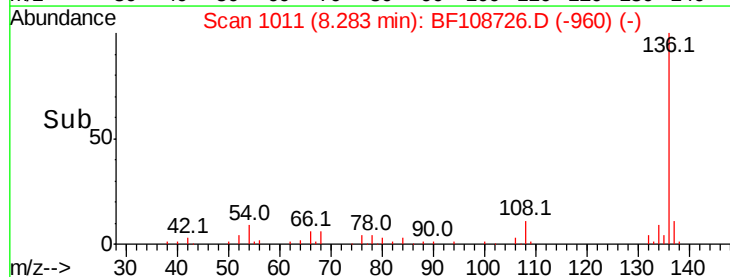
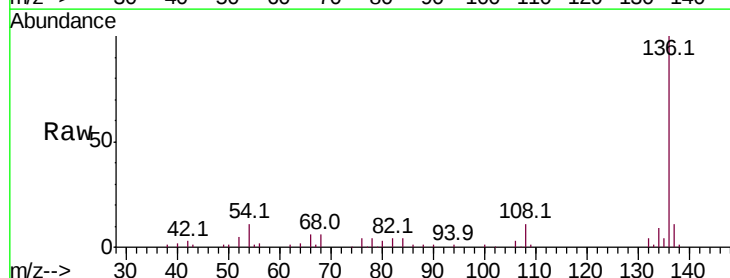
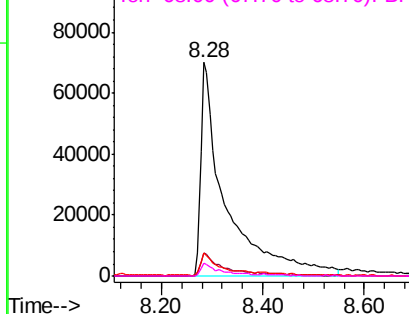
136 100

137 10.6 8.9 13.3

54 10.6 6.6 9.8#

68 6.0 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





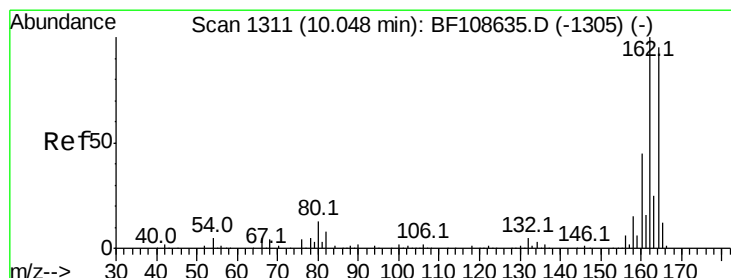
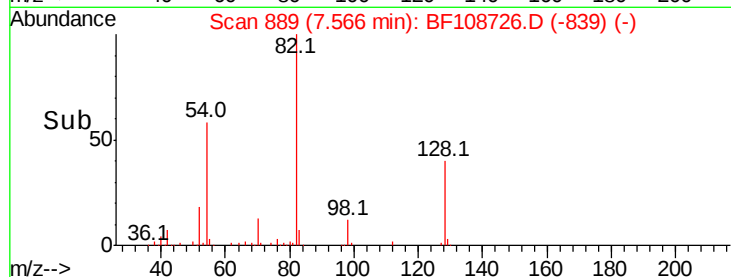
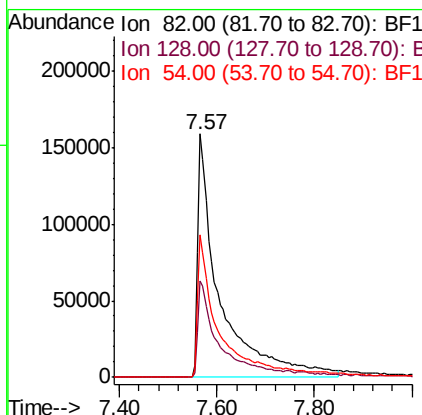
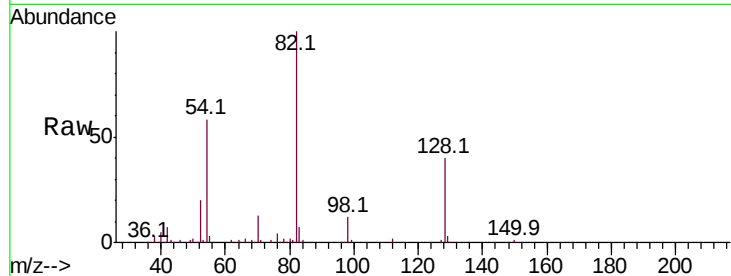
#23
 Nitrobenzene-d5
 Concen: 106.002 ng
 RT: 7.57 min Scan# 889
 Delta R.T. -0.01 min
 Lab File: BF108726.D
 Acq: 1 Sep 2018 8:44

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

Tot Ion	82	Resp	503035
Ion Ratio	100	Lower	Upper
82	100		
128	39.8	36.1	54.1
54	58.4	41.4	62.2

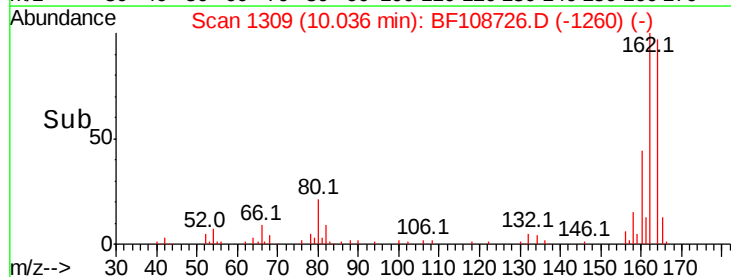
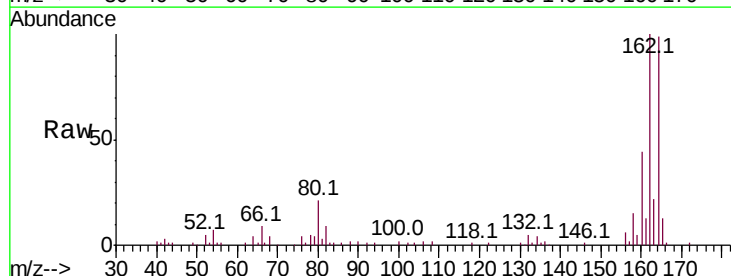
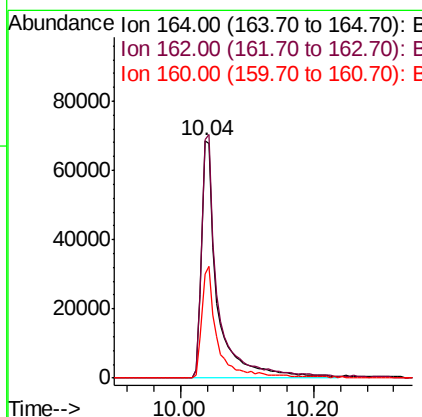
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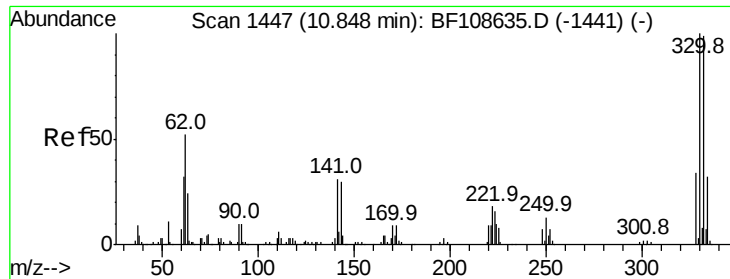
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.04 min Scan# 1309
 Delta R.T. -0.01 min
 Lab File: BF108726.D
 Acq: 1 Sep 2018 8:44

Tgt Ion	164	Resp	113031
Ion Ratio	100	Lower	Upper
164	100		
162	100.7	86.1	129.1
160	44.0	38.3	57.5





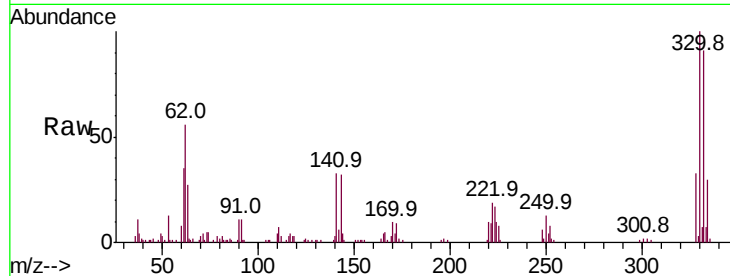
#41
 2,4,6-Tribromophenol
 Concen: 85.271 ng
 RT: 10.84 min Scan# 1445
 Delta R.T. -0.01 min
 Lab File: BF108726.D
 Acq: 1 Sep 2018 8:44

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

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	98.9	77.0	115.6	
141	32.4	29.9	44.9	

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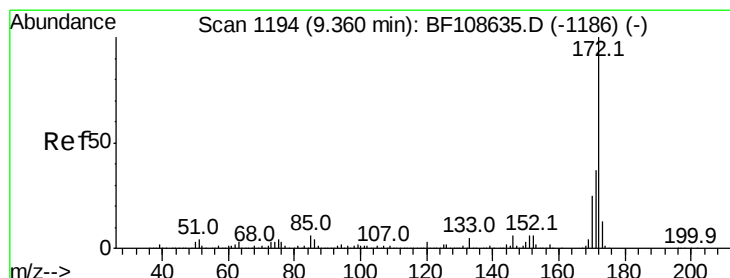
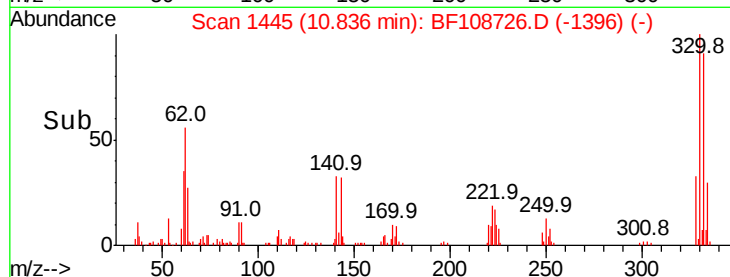
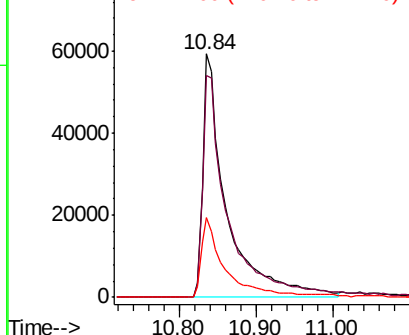


Abundance

Ion 329.80 (329.50 to 330.50): E

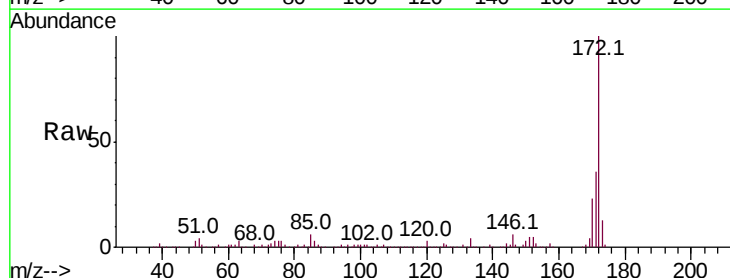
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#44
 2-Fluorobiphenyl
 Concen: 116.811 ng
 RT: 9.35 min Scan# 1193
 Delta R.T. -0.01 min
 Lab File: BF108726.D
 Acq: 1 Sep 2018 8:44

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	35.5	29.7	44.5	
170	23.4	19.6	29.4	

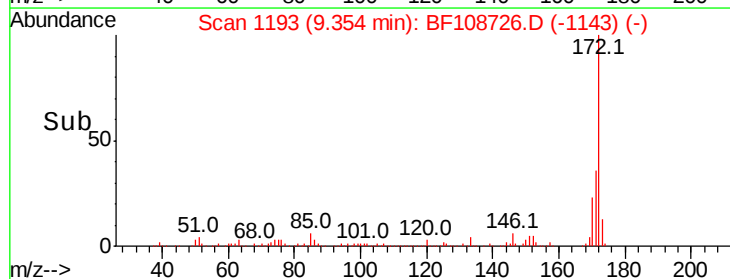
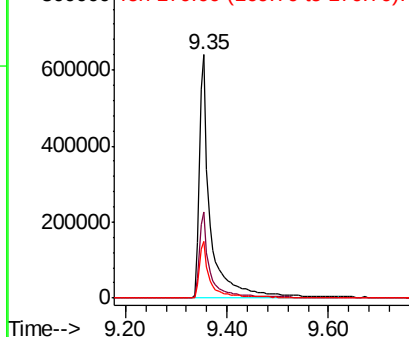


Abundance

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





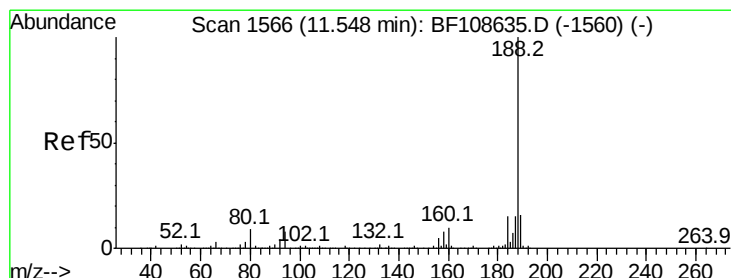
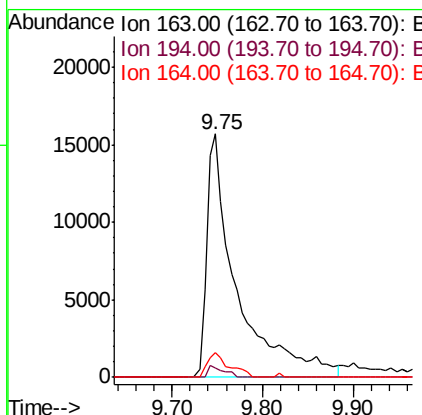
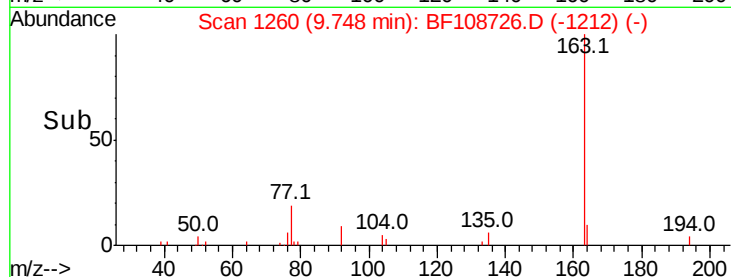
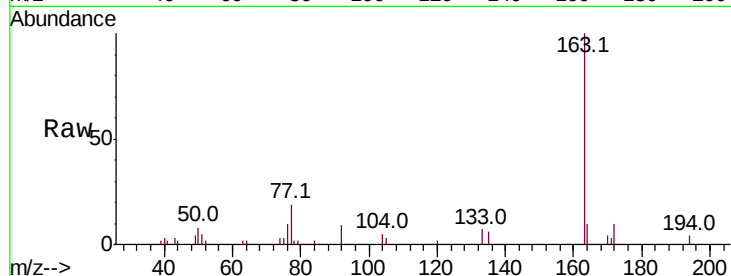
#49
Dimethylphthalate
Concen: 4.077 ng
RT: 9.75 min Scan# 1260
Delta R.T. -0.02 min
Lab File: BF108726.D
Acq: 1 Sep 2018 8:44

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

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.7	2.7	4.1	
164	10.0	8.2	12.2	

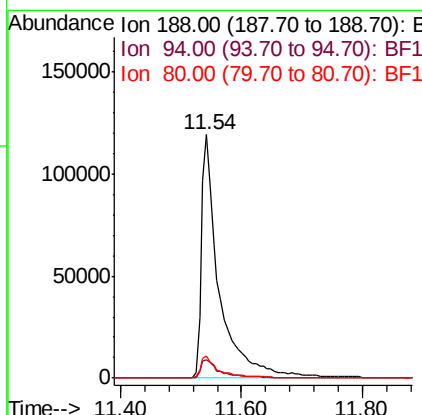
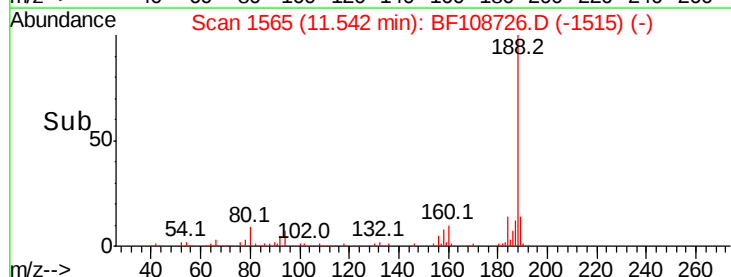
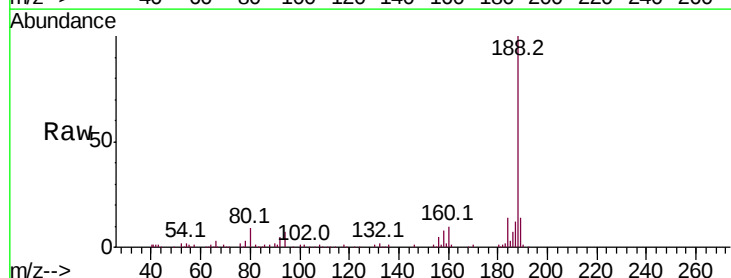
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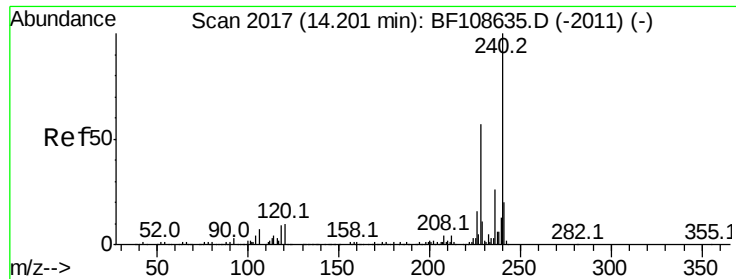
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#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.54 min Scan# 1565
Delta R.T. -0.01 min
Lab File: BF108726.D
Acq: 1 Sep 2018 8:44

Tgt Ion	Ratio	Resp	Lower	Upper
188	100			
94	7.5	8.5	12.7#	
80	8.9	9.2	13.8#	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.19 min Scan# 2016

Delta R.T. -0.01 min

Lab File: BF108726.D

Acq: 1 Sep 2018 8:44

Instrument :

BNA_F

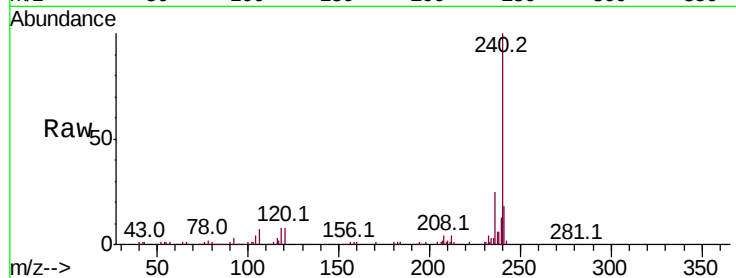
ClientSampleId :

082918-SIDI-F-D-S

Tot Ion	Ratio	Lower	Upper
240	100		
120	8.4	9.5	14.3#
236	25.1	20.7	31.1

Manual Integrations
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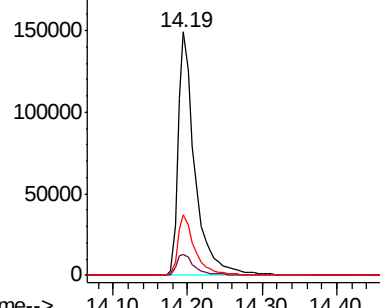


Abundance

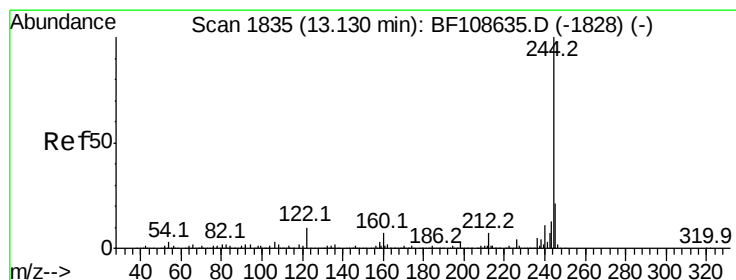
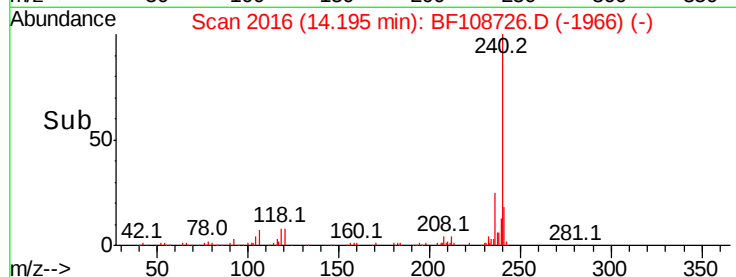
Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#78

Terphenyl-d14

Concen: 90.406 ng

RT: 13.12 min Scan# 1834

Delta R.T. -0.01 min

Lab File: BF108726.D

Acq: 1 Sep 2018 8:44

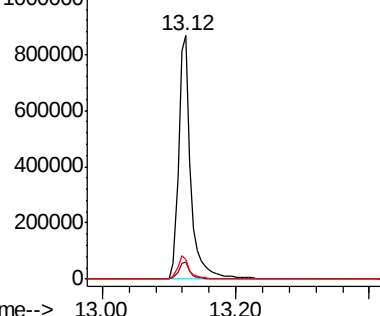
Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.0
122	8.1	11.0	16.4#

Abundance

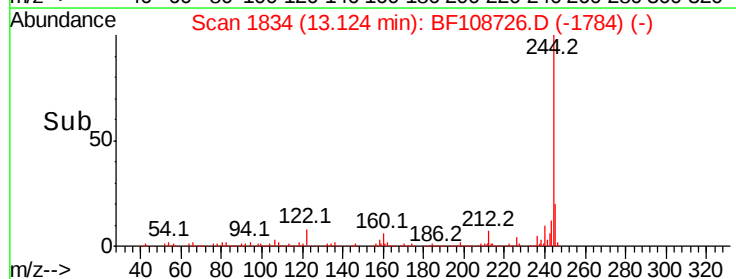
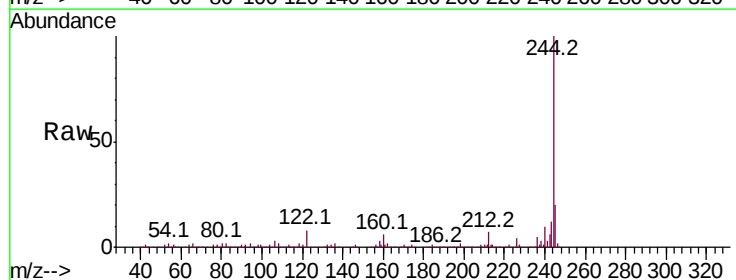
Ion 244.00 (243.70 to 244.70): E

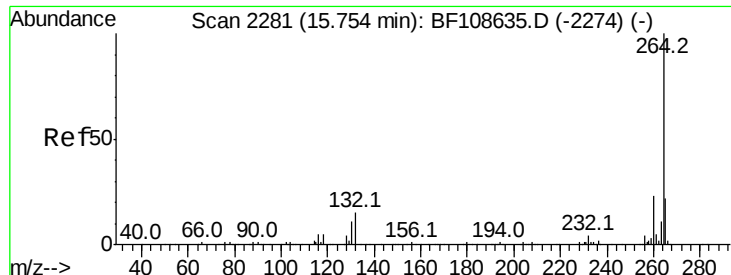
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.75 min Scan# 2281
Delta R.T. -0.00 min
Lab File: BF108726.D
Acq: 1 Sep 2018 8:44

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

Tot Ion	Ion	Ratio	Resp	Lower	Upper
264	100				
260	23.0	19.2	28.8		
265	21.2	17.5	26.3		

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