

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083118\
 Data File : BF108725.D
 Acq On : 1 Sep 2018 8:16
 Operator : JU/SJ
 Sample : J4729-11
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

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

Manual Integrations
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Quant Time: Sep 04 02:46:27 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	66328	20.00	ng	0.00
21) Naphthalene-d8	8.28	136	255970	20.00	ng	0.00
38) Acenaphthene-d10	10.04	164	112876	20.00	ng	-0.01
63) Phenanthrene-d10	11.54	188	248163	20.00	ng	0.00
75) Chrysene-d12	14.19	240	230457	20.00	ng	0.00
86) Perylene-d12	15.75	264	154243	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.67	112	107969m	28.28	ng	0.02
7) Phenol-d6	6.66	99	108260	19.80	ng	0.01
23) Nitrobenzene-d5	7.57	82	521182	103.35	ng	0.00
41) 2,4,6-Tribromophenol	10.84	330	117722	79.00	ng	-0.01
44) 2-Fluorobiphenyl	9.35	172	1000737	119.21	ng	0.00
78) Terphenyl-d14	13.12	244	1062325	89.56	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.74	163	41213	4.637	ng	Qvalue # 95

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

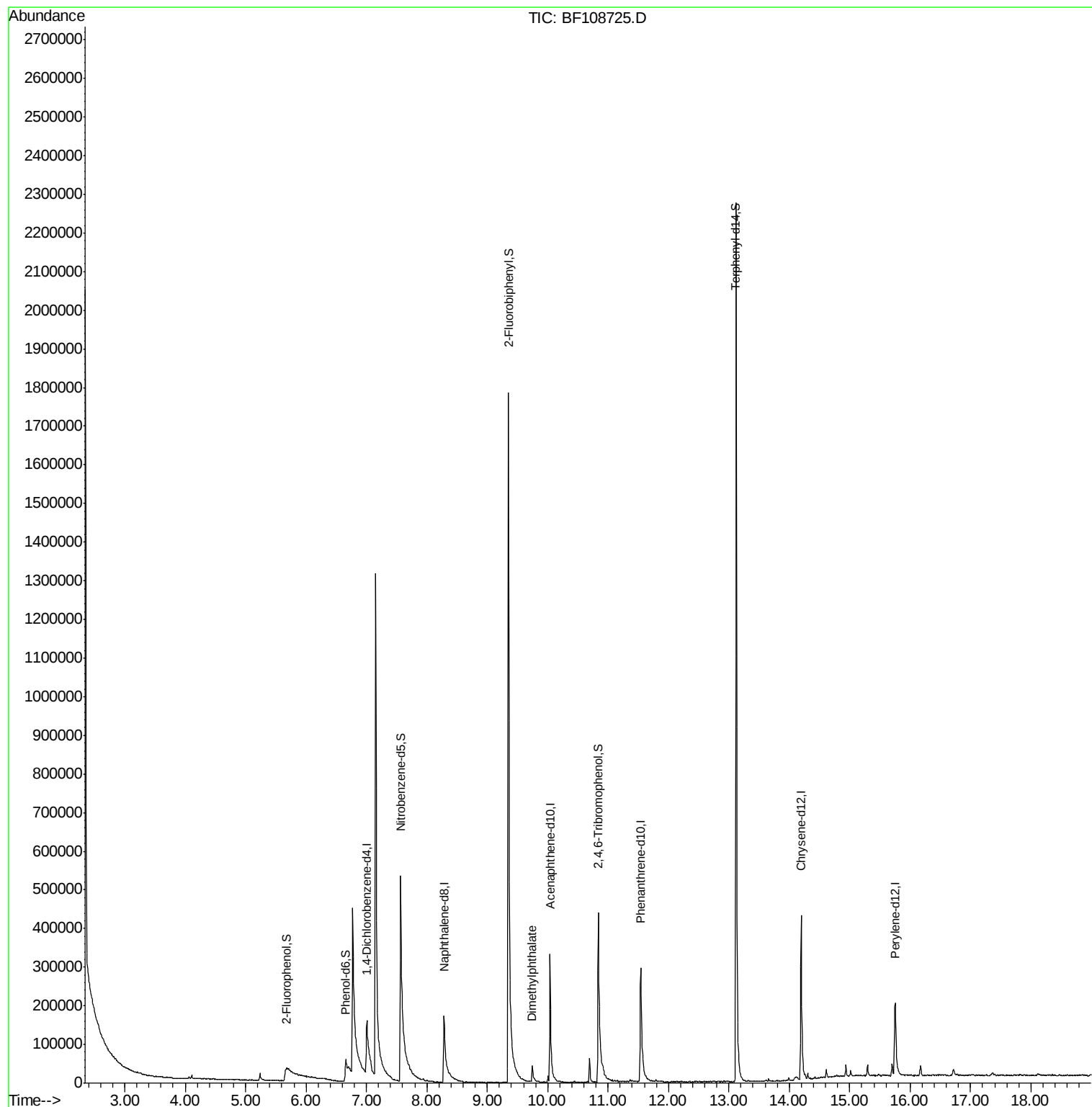
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083118\
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083018.M
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Response via : Initial Calibration





#1

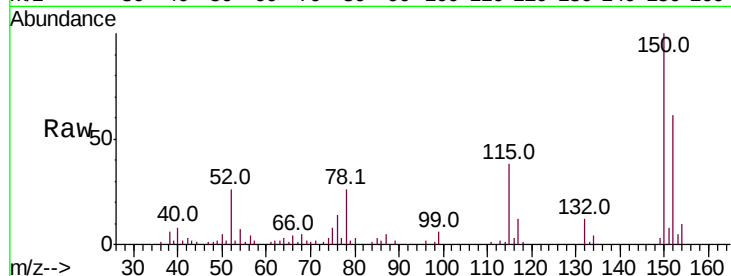
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.01 min Scan# 794
Delta R.T. -0.00 min
Lab File: BF108725.D
Acq: 1 Sep 2018 8:16

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

Tot Ion	Ratio	Lower	Upper
152	100		
150	165.1	124.6	186.8
115	62.7	50.1	75.1

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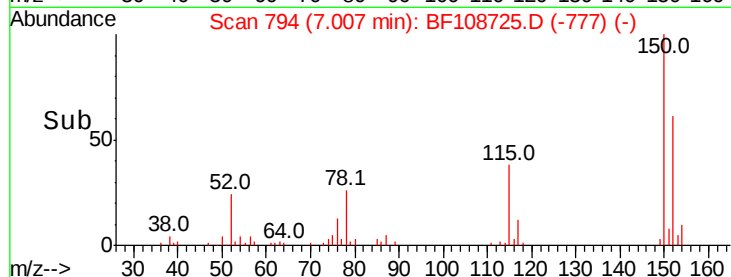
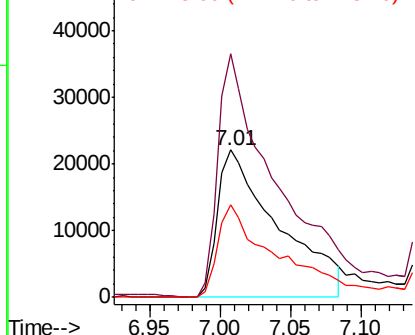


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

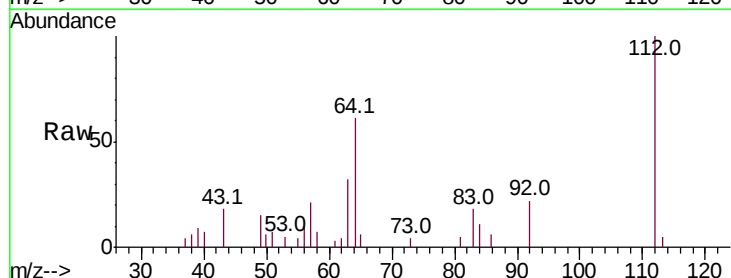
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 28.278 ng m
RT: 5.67 min Scan# 567
Delta R.T. 0.02 min
Lab File: BF108725.D
Acq: 1 Sep 2018 8:16

Tgt Ion	Ratio	Lower	Upper
112	100		
64	60.6	47.9	71.9
63	31.9	23.7	35.5

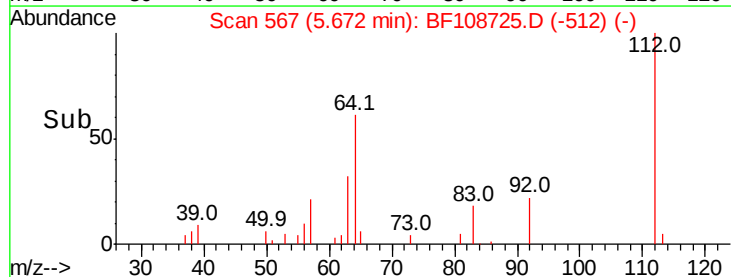
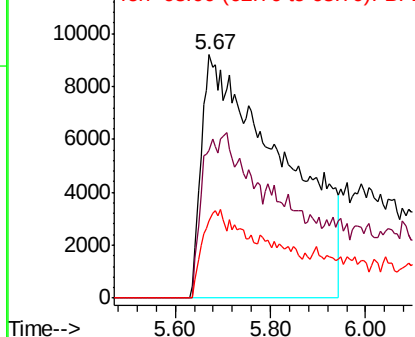


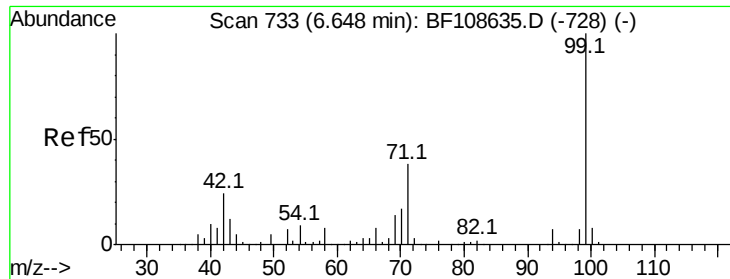
Abundance

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: 19.797 ng

RT: 6.66 min Scan# 735

Delta R.T. 0.01 min

Lab File: BF108725.D

Acq: 1 Sep 2018 8:16

Instrument :

BNA_F

ClientSampleId :

082918-SIDI-F-D-B

Tot Ion: 99 Resp: 108260

Ion Ratio Lower Upper

99 100

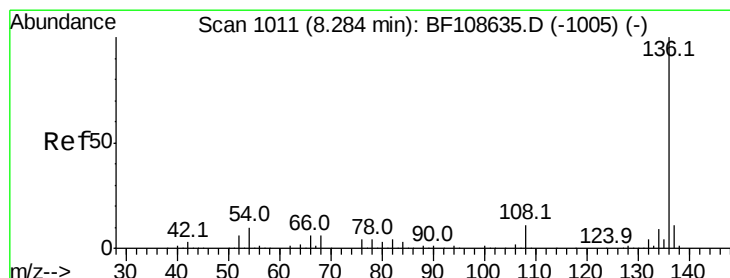
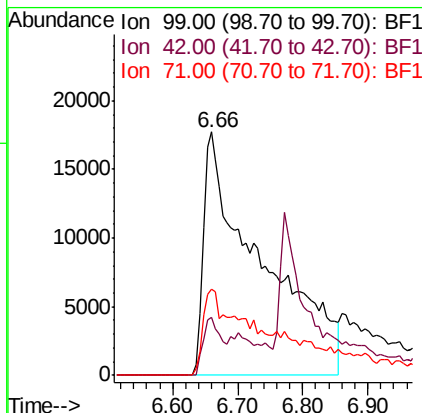
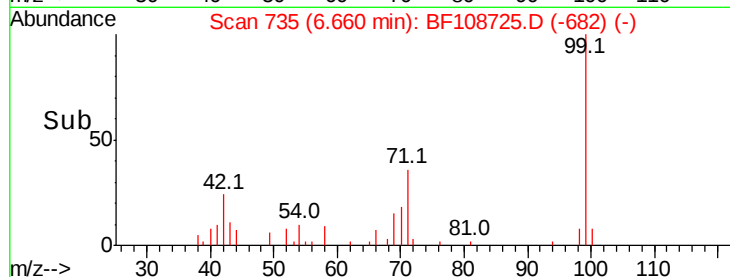
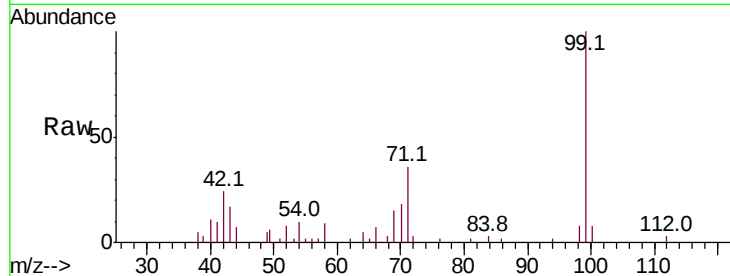
42 23.7 14.5 21.7#

71 35.6 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: BF108725.D

Acq: 1 Sep 2018 8:16

Tgt Ion: 136 Resp: 255970

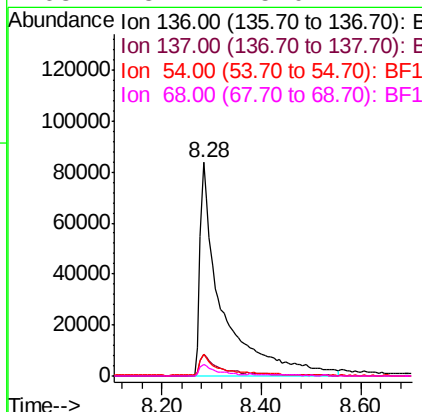
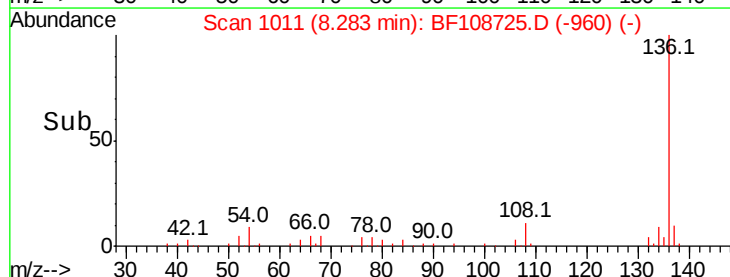
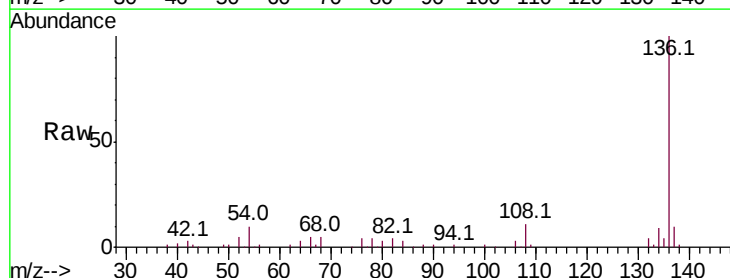
Ion Ratio Lower Upper

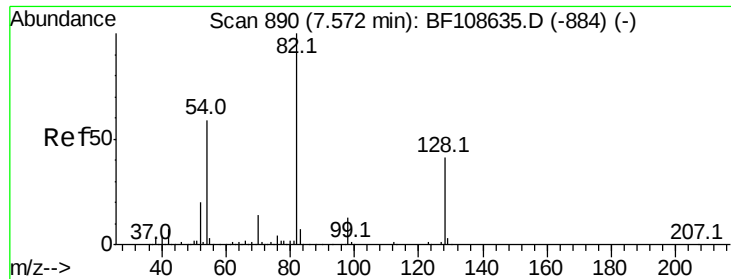
136 100

137 10.2 8.9 13.3

54 10.4 6.6 9.8#

68 5.2 5.0 7.4





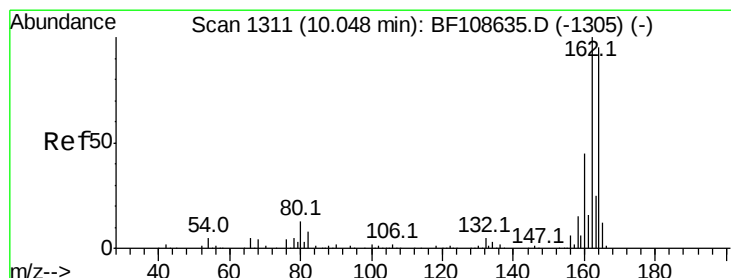
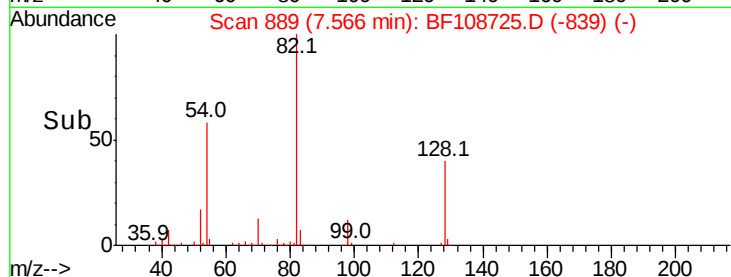
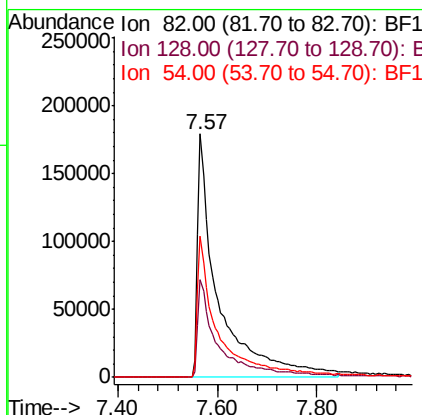
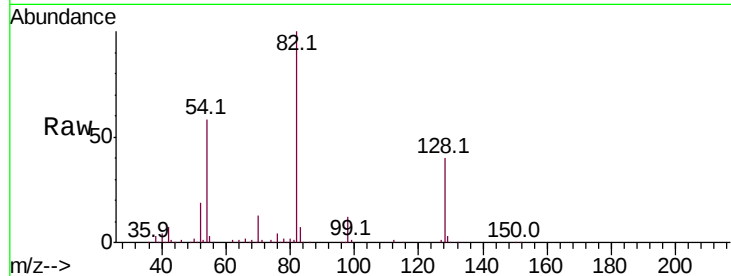
#23
 Nitrobenzene-d5
 Concen: 103.350 ng
 RT: 7.57 min Scan# 889
 Delta R.T. -0.01 min
 Lab File: BF108725.D
 Acq: 1 Sep 2018 8:16

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

Tot Ion	Ratio	Resp	Lower	Upper
82	100	521182		
128	40.0	36.1	54.1	
54	58.1	41.4	62.2	

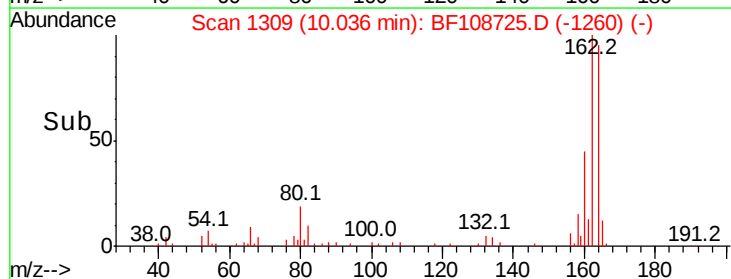
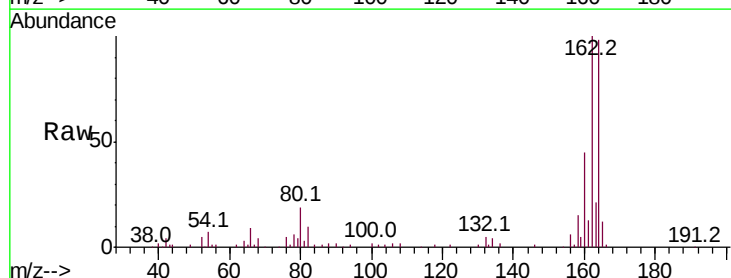
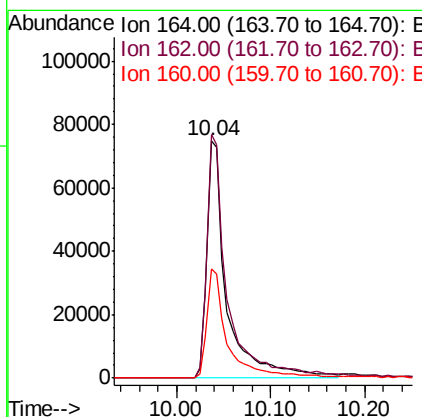
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.04 min Scan# 1309
 Delta R.T. -0.01 min
 Lab File: BF108725.D
 Acq: 1 Sep 2018 8:16

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	112876		
162	102.5	86.1	129.1	
160	46.1	38.3	57.5	





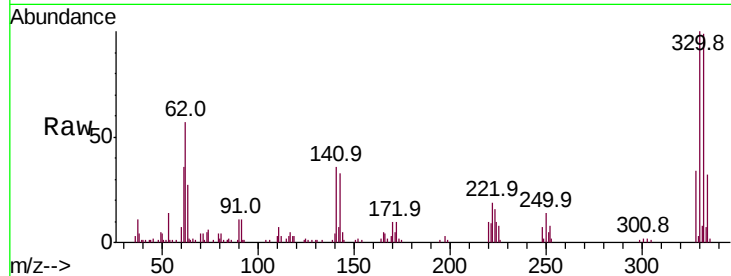
#41
 2,4,6-Tribromophenol
 Concen: 79.003 ng
 RT: 10.84 min Scan# 1445
 Delta R.T. -0.01 min
 Lab File: BF108725.D
 Acq: 1 Sep 2018 8:16

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

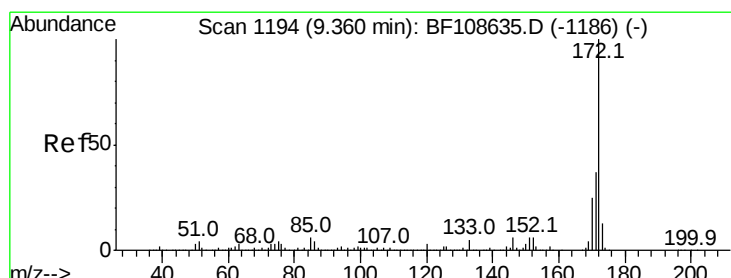
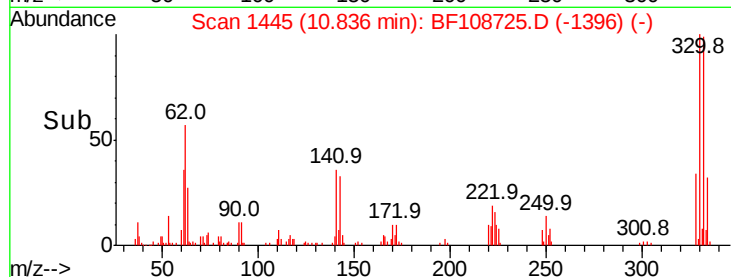
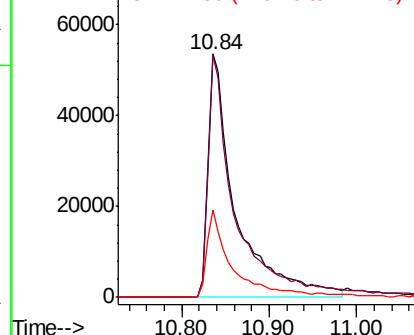
Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	98.8	77.0	115.6	
141	32.2	29.9	44.9	

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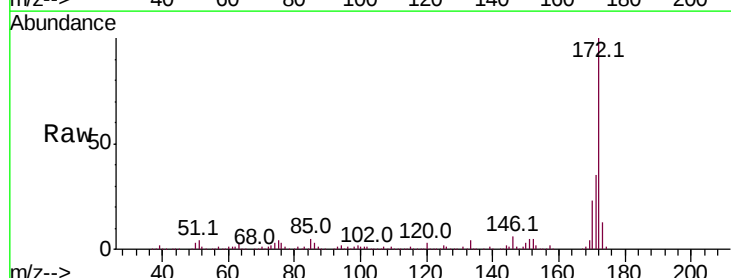


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

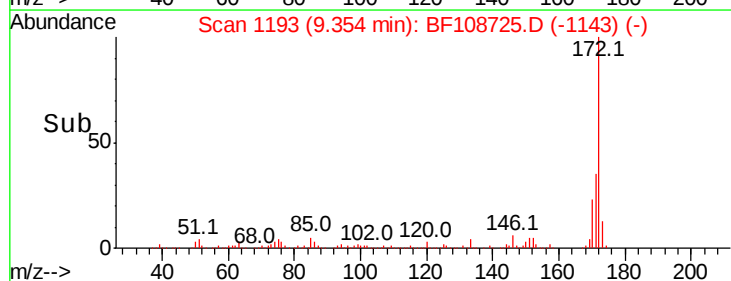
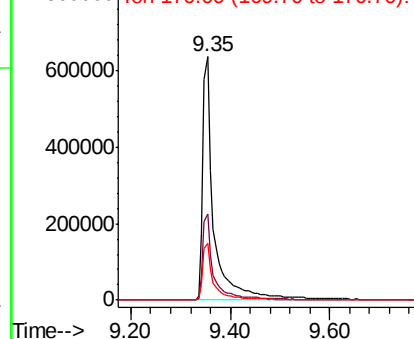


#44
 2-Fluorobiphenyl
 Concen: 119.208 ng
 RT: 9.35 min Scan# 1193
 Delta R.T. -0.01 min
 Lab File: BF108725.D
 Acq: 1 Sep 2018 8:16

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	35.4	29.7	44.5	
170	23.5	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





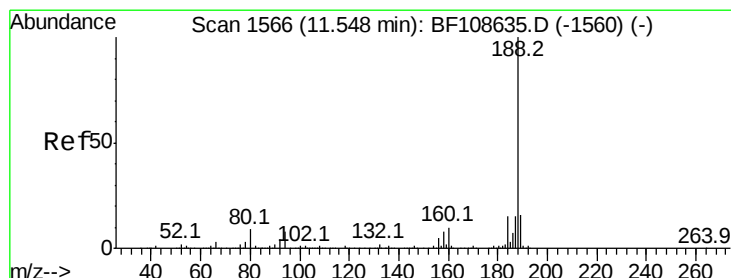
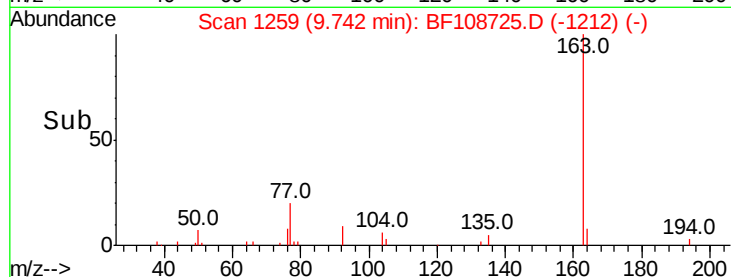
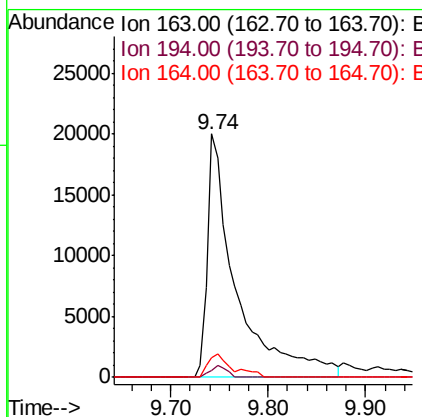
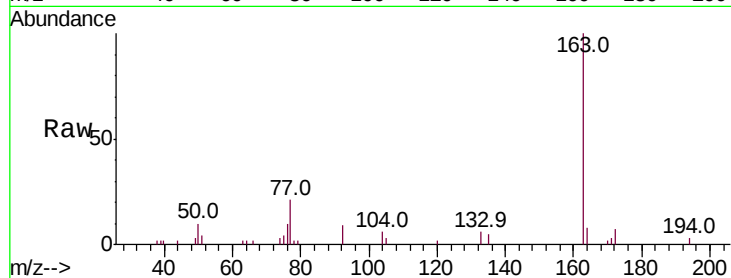
#49
Dimethylphthalate
Concen: 4.637 ng
RT: 9.74 min Scan# 1259
Delta R.T. -0.02 min
Lab File: BF108725.D
Acq: 1 Sep 2018 8:16

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

Tot Ion	Ratio	Resp Lower	Upper
163	100		
194	3.1	2.7	4.1
164	8.0	8.2	12.2#

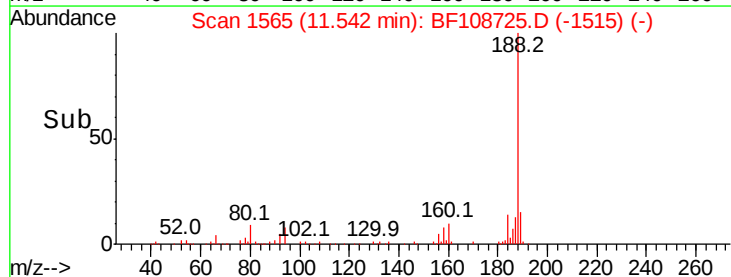
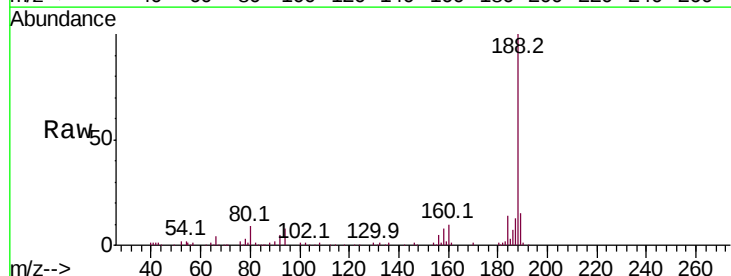
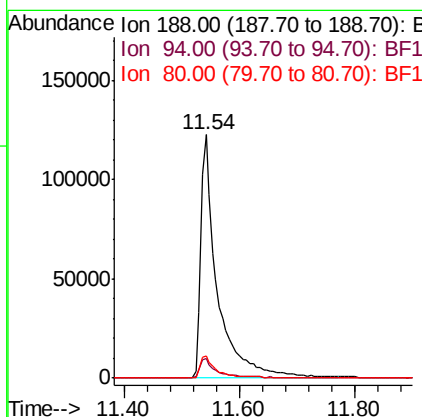
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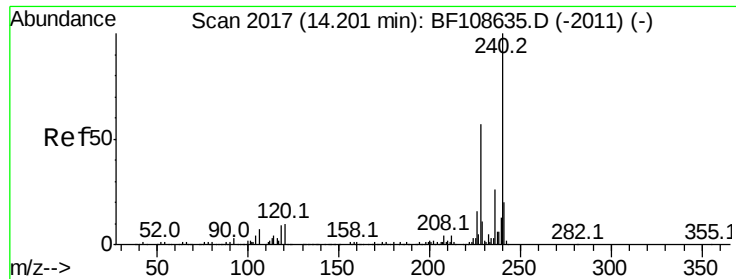
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#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.54 min Scan# 1565
Delta R.T. -0.01 min
Lab File: BF108725.D
Acq: 1 Sep 2018 8:16

Tgt Ion	Ratio	Resp Lower	Upper
188	100		
94	8.0	8.5	12.7#
80	9.0	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: BF108725.D

Acq: 1 Sep 2018 8:16

Instrument :

BNA_F

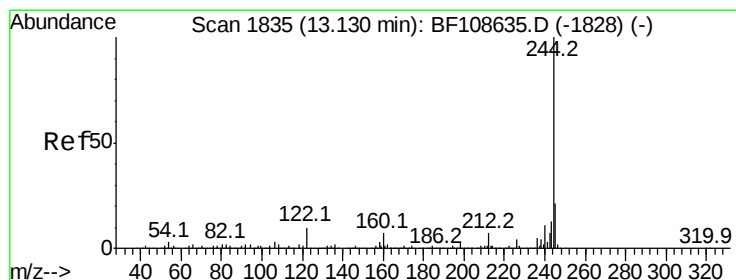
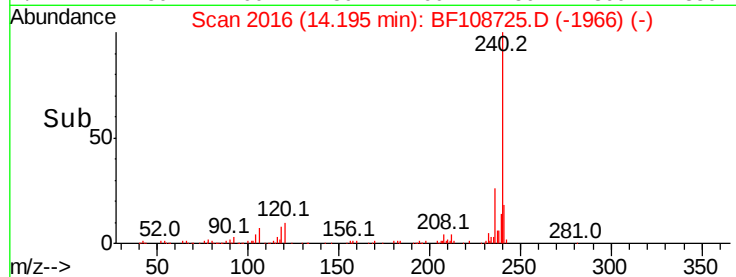
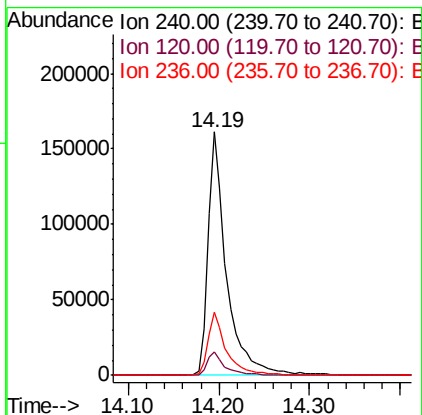
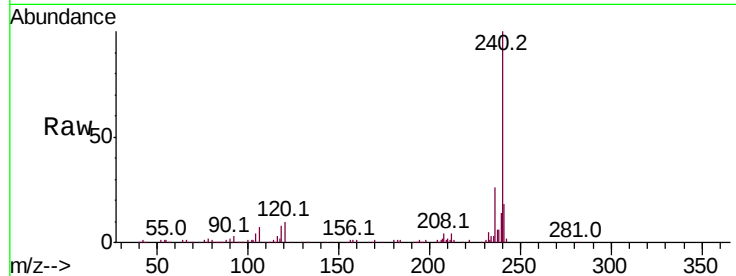
ClientSampleId :

082918-SIDI-F-D-B

Tot Ion:	240	Resp:	230457
Ion Ratio	Lower	Upper	
240	100		
120	9.6	9.5	14.3
236	25.9	20.7	31.1

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#78

Terphenyl-d14

Concen: 89.563 ng

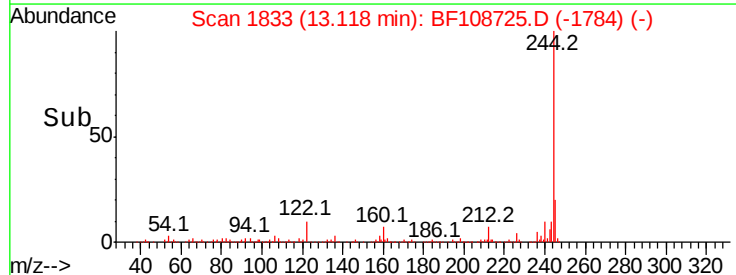
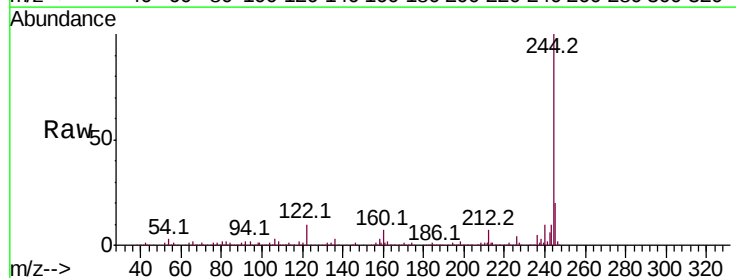
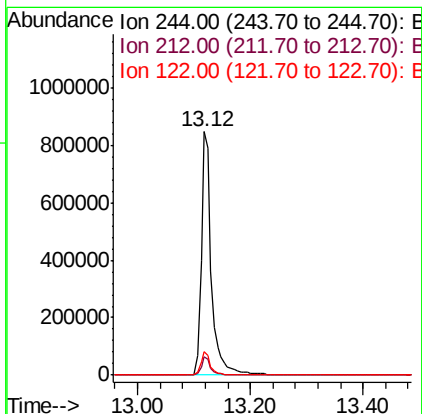
RT: 13.12 min Scan# 1833

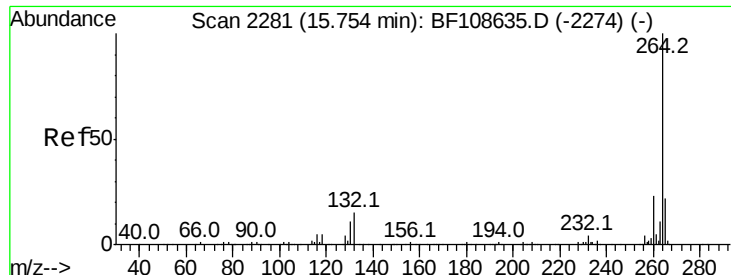
Delta R.T. -0.01 min

Lab File: BF108725.D

Acq: 1 Sep 2018 8:16

Tgt Ion:	244	Resp:	1062325
Ion Ratio	Lower	Upper	
244	100		
212	7.4	5.4	8.0
122	9.8	11.0	16.4#





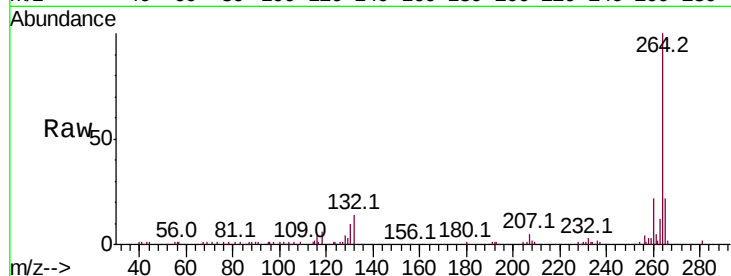
#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.75 min Scan# 2281
Delta R.T. -0.00 min
Lab File: BF108725.D
Acq: 1 Sep 2018 8:16

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

Tot Ion	Ratio	Resp	Lower	Upper
264	100			
260	22.2	19.2	28.8	
265	22.2	17.5	26.3	

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Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

