

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083118\
 Data File : BF108718.D
 Acq On : 1 Sep 2018 5:08
 Operator : JU/SJ
 Sample : J4729-04
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 082918-JETT-E-U-S

Manual Integrations
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 9/4/2018 3:54:26 PM

Quant Time: Sep 01 06:38:39 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	62575	20.00	ng	0.00
21) Naphthalene-d8	8.28	136	229544	20.00	ng	0.00
38) Acenaphthene-d10	10.04	164	105955	20.00	ng	-0.01
63) Phenanthrene-d10	11.54	188	235200	20.00	ng	0.00
75) Chrysene-d12	14.19	240	234693	20.00	ng	0.00
86) Perylene-d12	15.75	264	157835	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.68	112	108825m	30.21	ng	0.03
7) Phenol-d6	6.66	99	114818m	22.26	ng	0.01
23) Nitrobenzene-d5	7.57	82	497447	110.00	ng	0.00
41) 2,4,6-Tribromophenol	10.84	330	117417	83.95	ng	-0.01
44) 2-Fluorobiphenyl	9.35	172	903767	114.69	ng	0.00
78) Terphenyl-d14	13.12	244	1033635	85.57	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.74	163	59728	7.159	ng	Qvalue 100

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

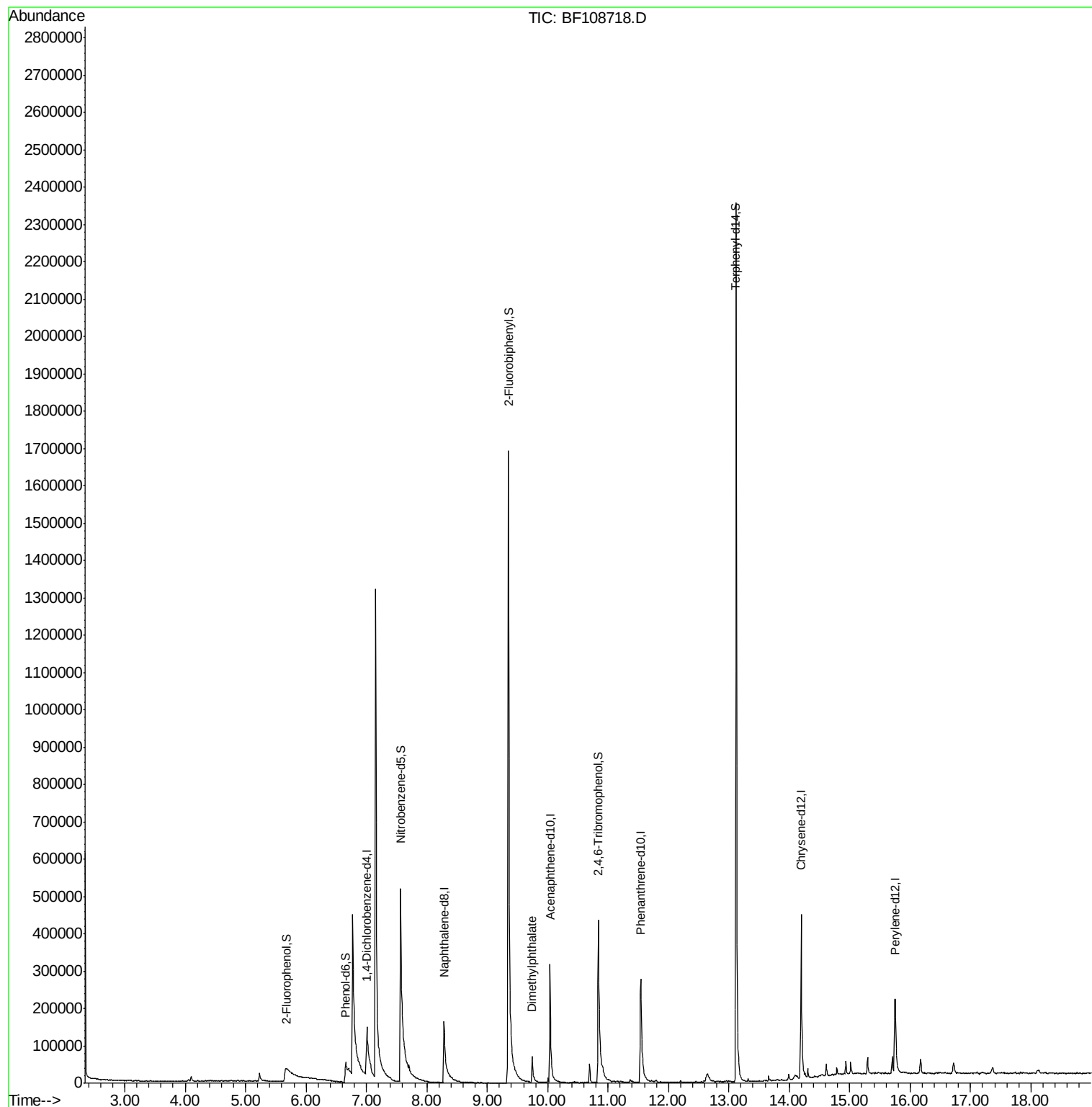
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083118\
Data File : BF108718.D
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ALS Vial : 30 Sample Multiplier: 1

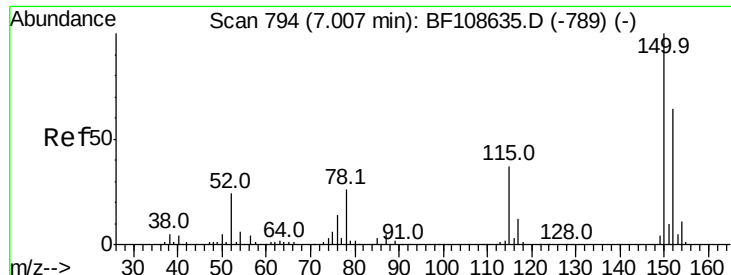
Instrument :
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082918-JETT-E-U-S

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#1

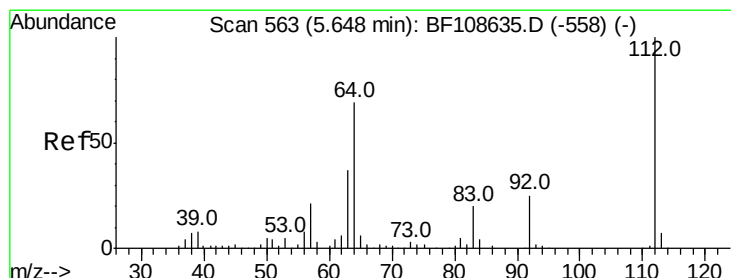
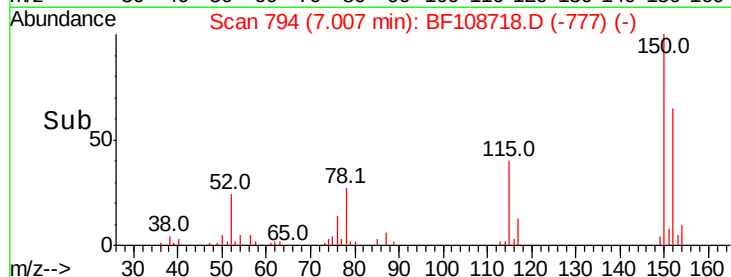
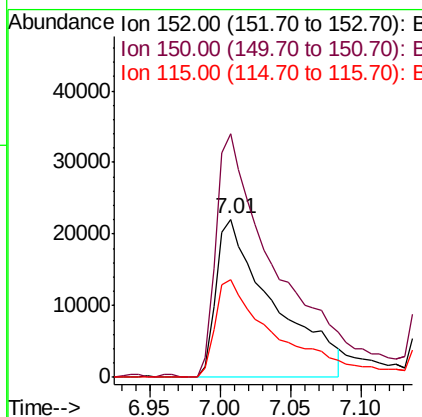
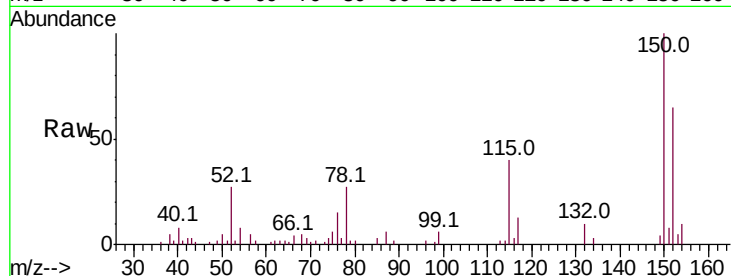
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.01 min Scan# 794
Delta R.T. -0.00 min
Lab File: BF108718.D
Acq: 1 Sep 2018 5:08

Instrument :
BNA_F
ClientSampleId :
082918-JETT-E-U-S

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.7	124.6	186.8
115	61.3	50.1	75.1

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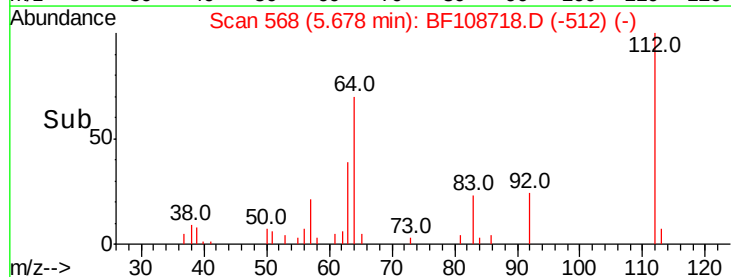
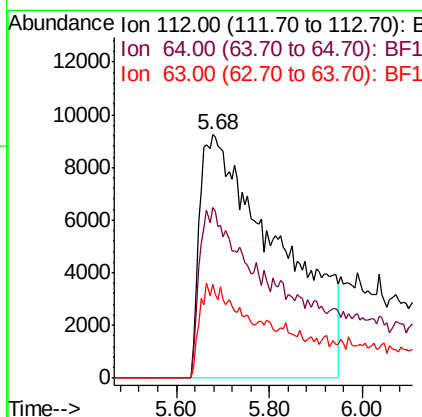
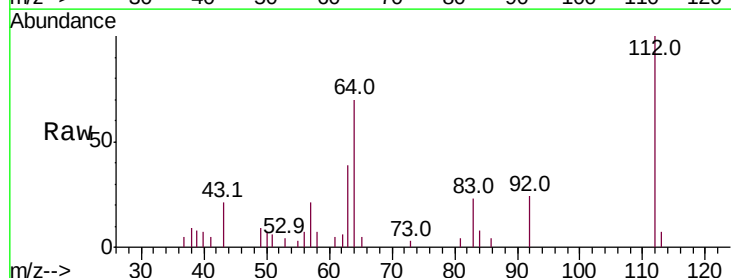
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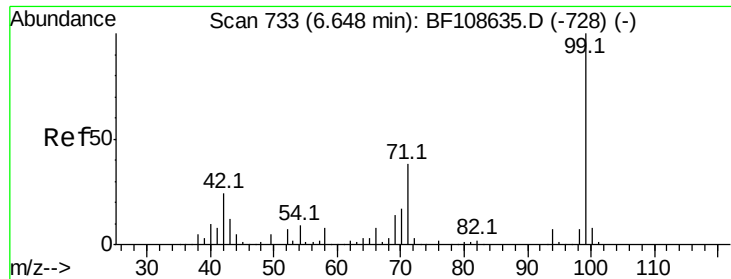


#5

2-Fluorophenol
Concen: 30.212 ng m
RT: 5.68 min Scan# 568
Delta R.T. 0.03 min
Lab File: BF108718.D
Acq: 1 Sep 2018 5:08

Tgt Ion	Ratio	Lower	Upper
112	100		
64	70.3	47.9	71.9
63	38.5	23.7	35.5





#7

Phenol-d6

Concen: 22.256 ng/mL

RT: 6.66 min Scan# 735

Delta R.T. 0.01 min

Lab File: BF108718.D

Acq: 1 Sep 2018 5:08

Instrument :

BNA_F

ClientSampleId :

082918-JETT-E-U-S

Tot Ion: 99 Resp: 114818

Ion Ratio Lower Upper

99 100

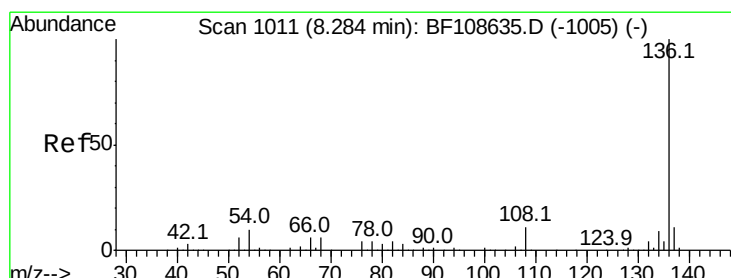
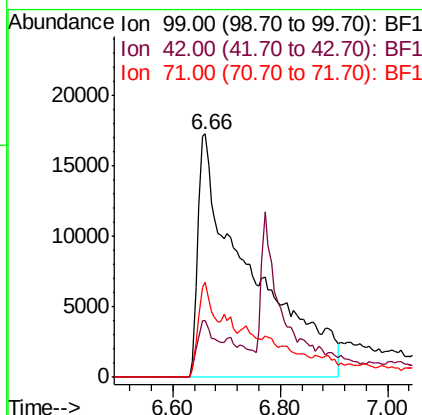
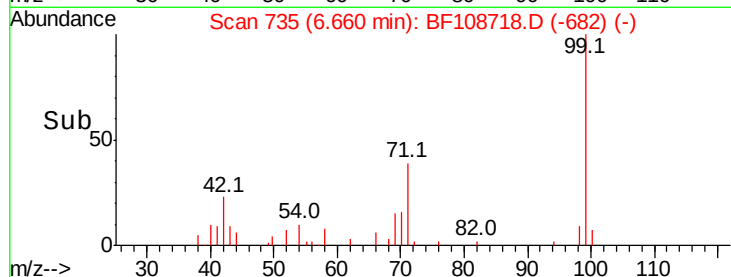
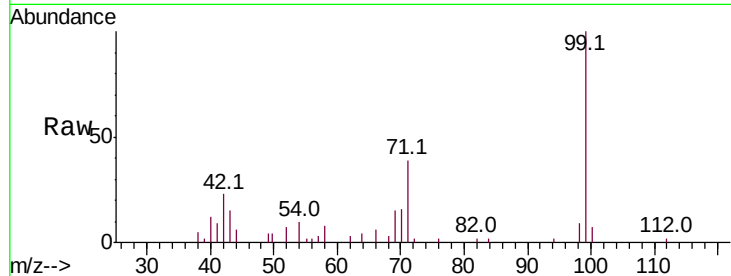
42 23.3 14.5 21.7#

71 38.9 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: BF108718.D

Acq: 1 Sep 2018 5:08

Tgt Ion: 136 Resp: 229544

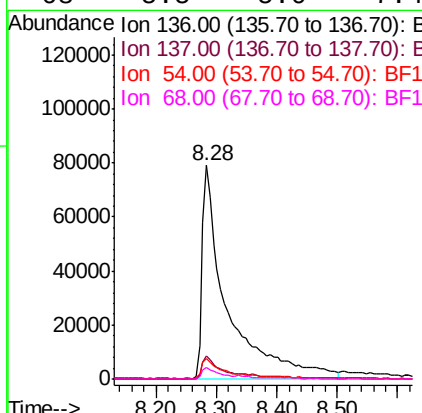
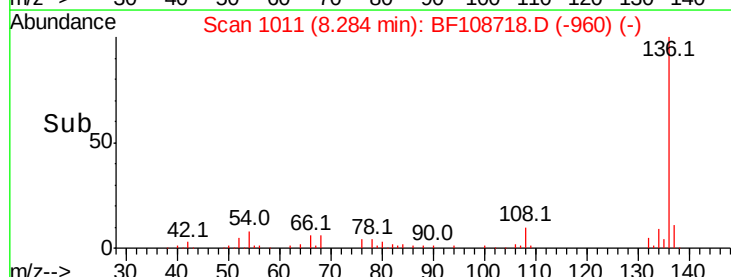
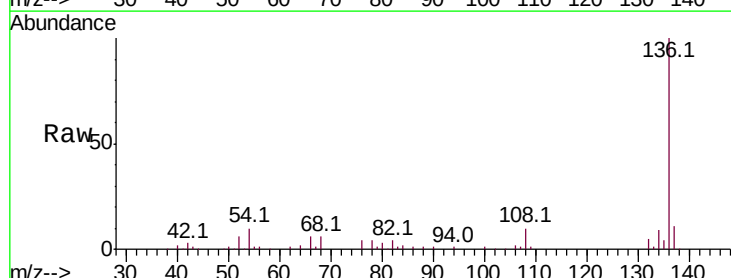
Ion Ratio Lower Upper

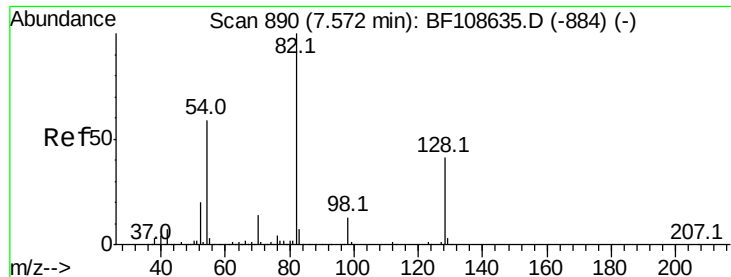
136 100

137 10.9 8.9 13.3

54 9.7 6.6 9.8

68 5.5 5.0 7.4





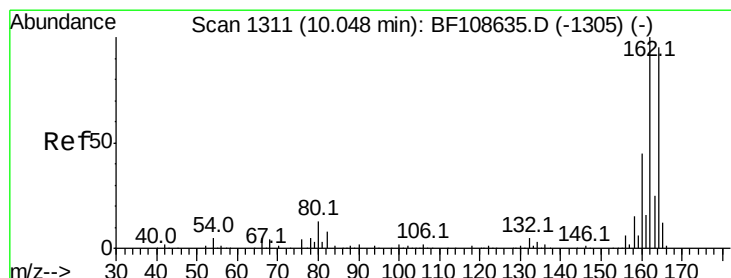
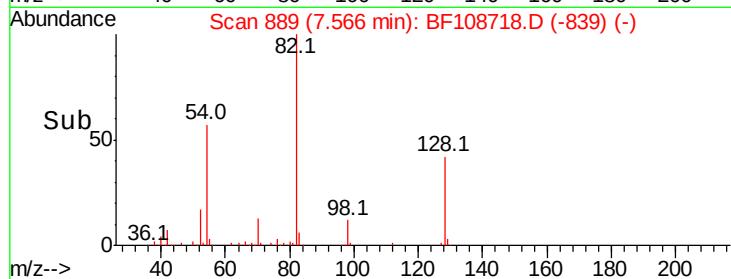
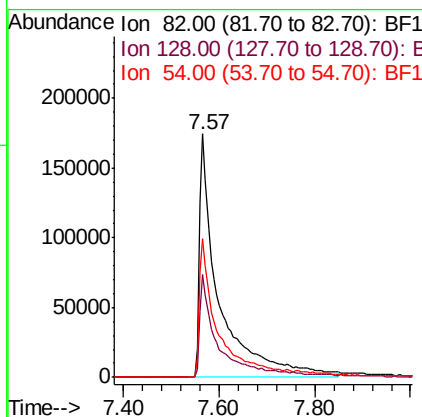
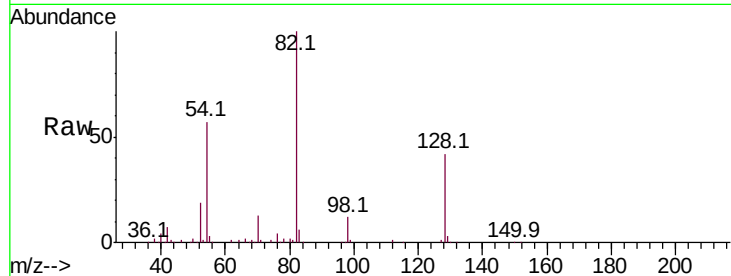
#23
Nitrobenzene-d5
Concen: 110.000 ng
RT: 7.57 min Scan# 889
Delta R.T. -0.01 min
Lab File: BF108718.D
Acq: 1 Sep 2018 5:08

Instrument :
BNA_F
ClientSampleId :
082918-JETT-E-U-S

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.4	36.1	54.1
54	57.2	41.4	62.2

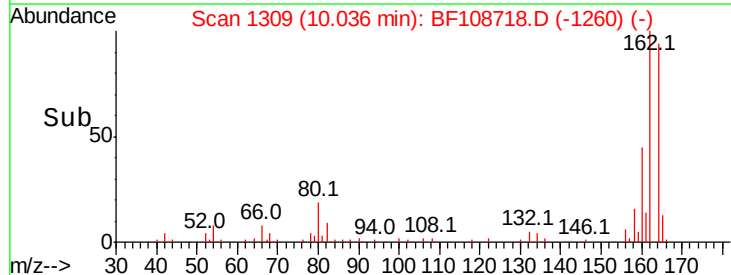
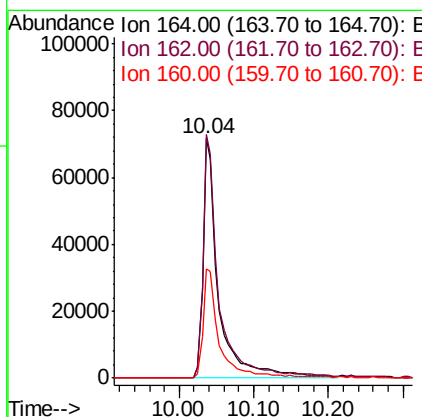
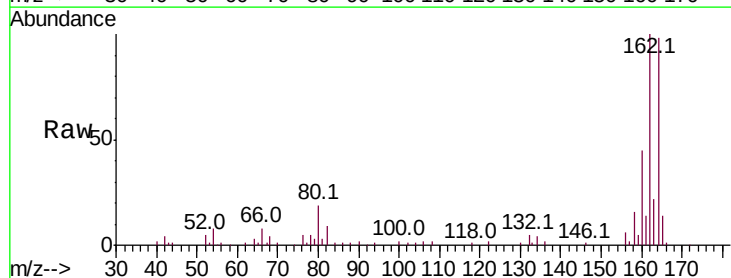
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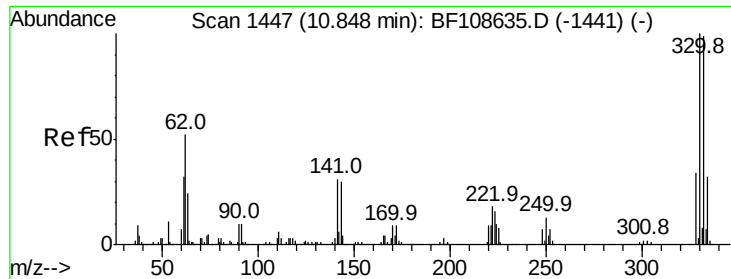
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.04 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BF108718.D
Acq: 1 Sep 2018 5:08

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.7	86.1	129.1
160	45.8	38.3	57.5





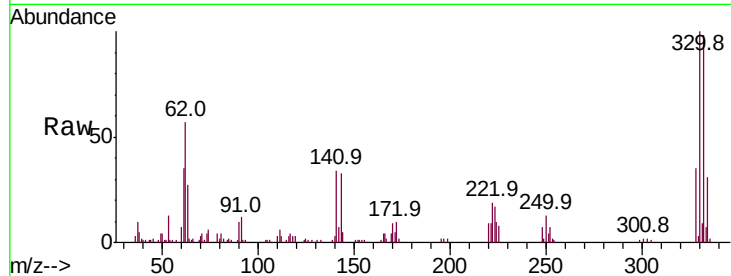
#41
 2,4,6-Tribromophenol
 Concen: 83.945 ng
 RT: 10.84 min Scan# 1445
 Delta R.T. -0.01 min
 Lab File: BF108718.D
 Acq: 1 Sep 2018 5:08

Instrument :
 BNA_F
 ClientSampleId :
 082918-JETT-E-U-S

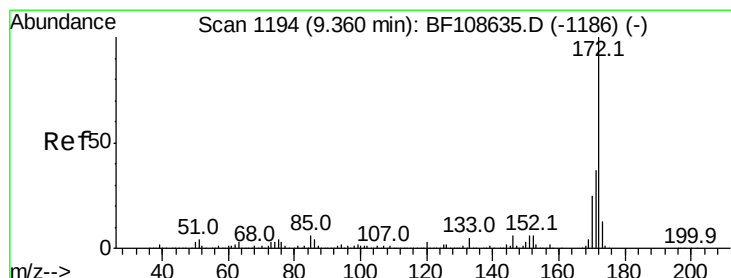
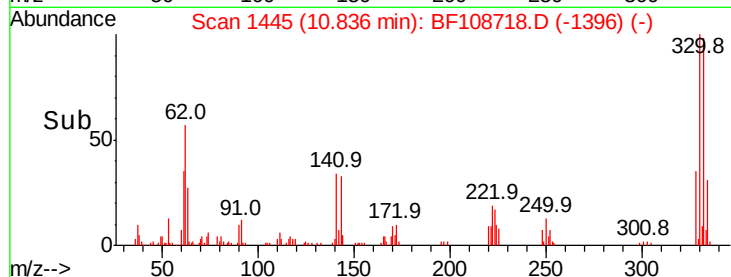
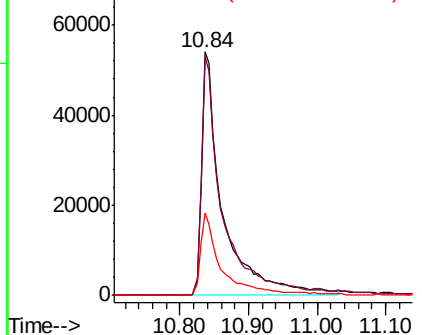
Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.1	77.0	115.6	
141	31.7	29.9	44.9	

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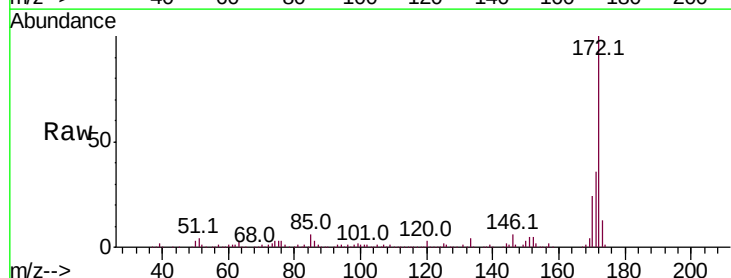


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

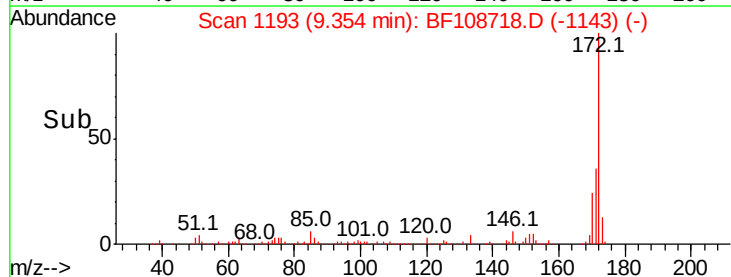
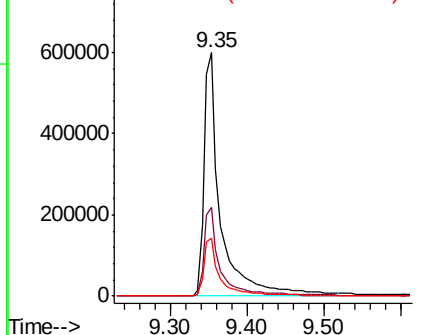


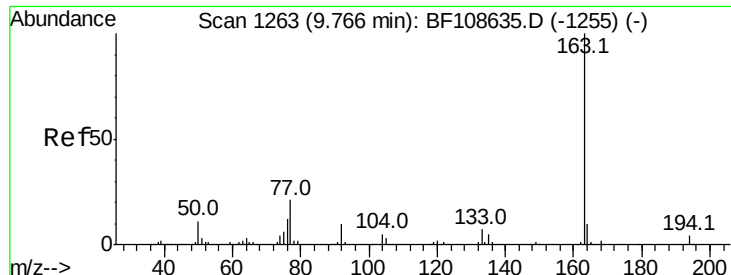
#44
 2-Fluorobiphenyl
 Concen: 114.689 ng
 RT: 9.35 min Scan# 1193
 Delta R.T. -0.01 min
 Lab File: BF108718.D
 Acq: 1 Sep 2018 5:08

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	36.2	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





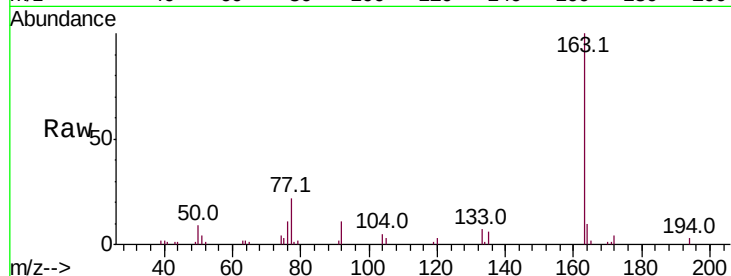
#49
Dimethylphthalate
Concen: 7.159 ng
RT: 9.74 min Scan# 1259
Delta R.T. -0.02 min
Lab File: BF108718.D
Acq: 1 Sep 2018 5:08

Instrument :
BNA_F
ClientSampleId :
082918-JETT-E-U-S

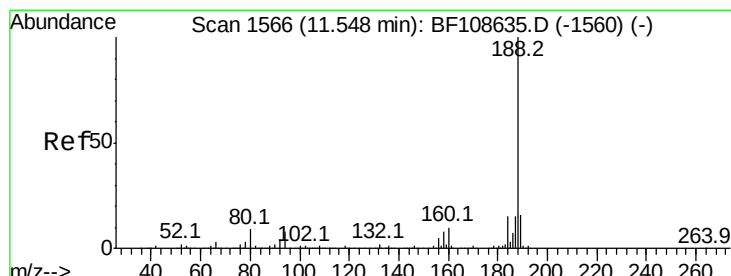
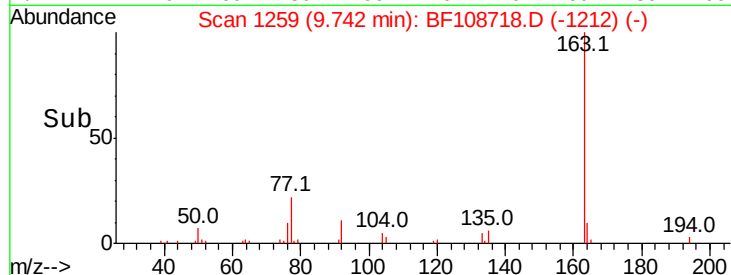
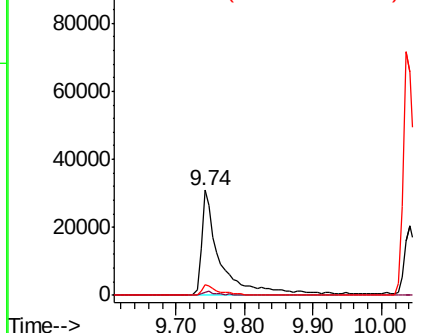
Tot Ion	163	Resp	59728
Ion Ratio	Lower	Upper	
163	100		
194	3.4	2.7	4.1
164	10.2	8.2	12.2

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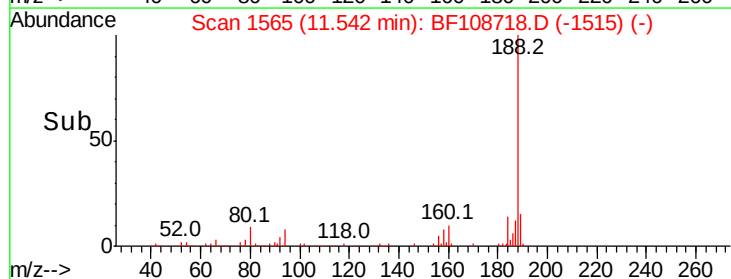
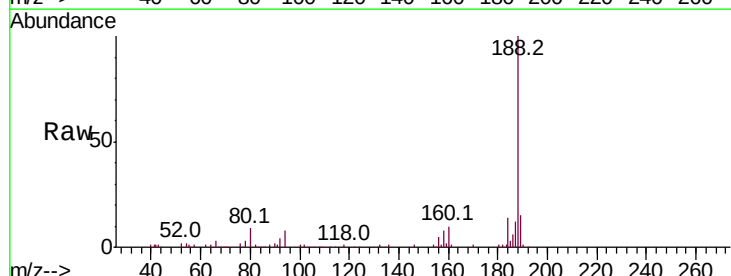
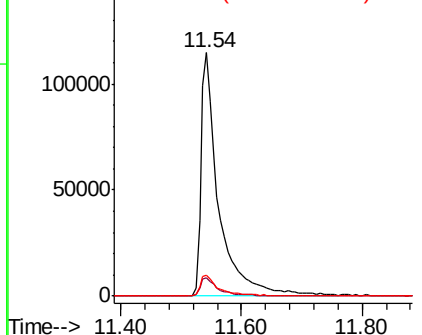
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

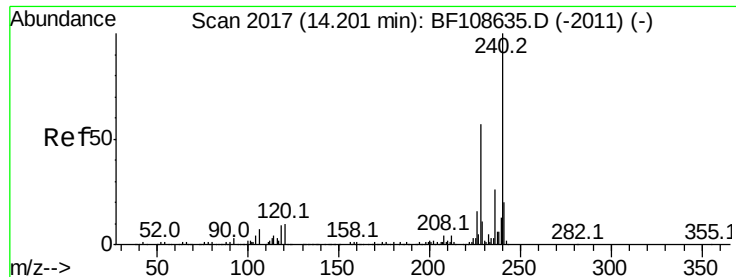


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.54 min Scan# 1565
Delta R.T. -0.01 min
Lab File: BF108718.D
Acq: 1 Sep 2018 5:08

Tgt Ion	188	Resp	235200
Ion Ratio	Lower	Upper	
188	100		
94	7.6	8.5	12.7#
80	8.7	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: BF108718.D

Acq: 1 Sep 2018 5:08

Instrument :

BNA_F

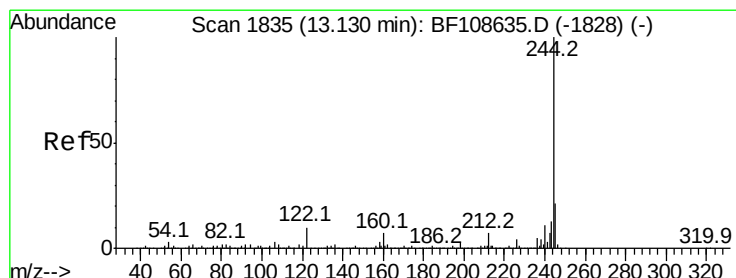
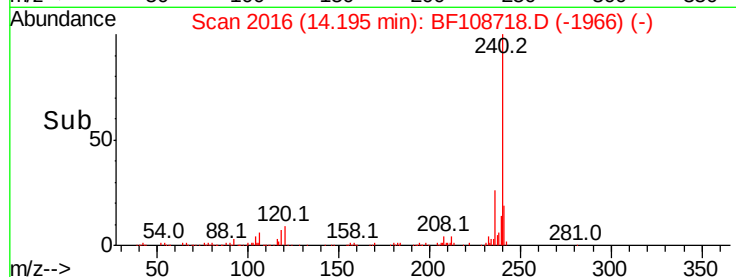
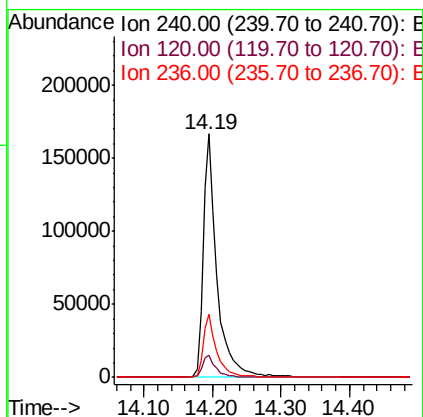
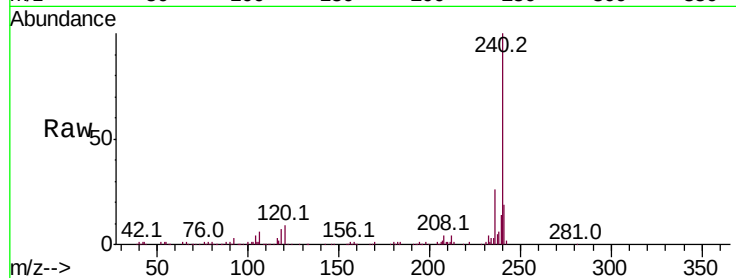
ClientSampleId :

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Tot Ion	Ratio	Lower	Upper
240	100		
120	9.0	9.5	14.3#
236	25.7	20.7	31.1

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#78

Terphenyl-d14

Concen: 85.571 ng

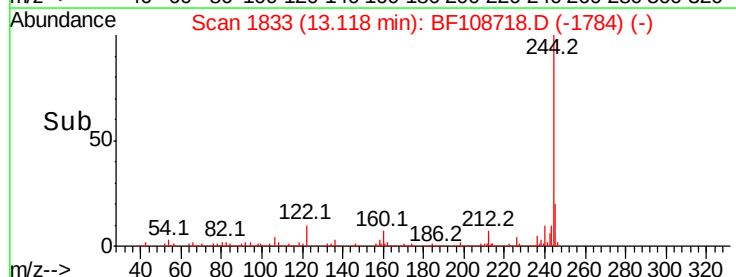
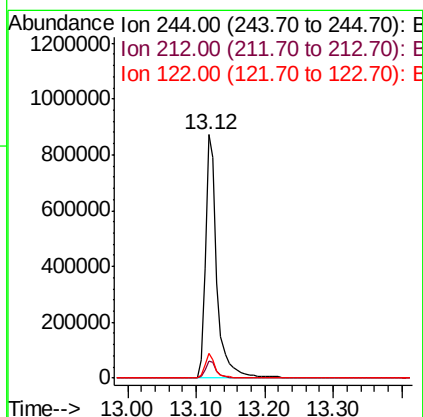
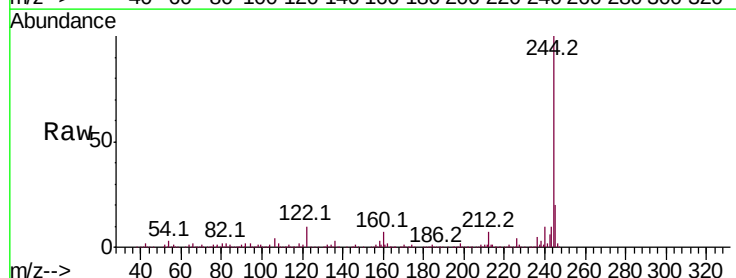
RT: 13.12 min Scan# 1833

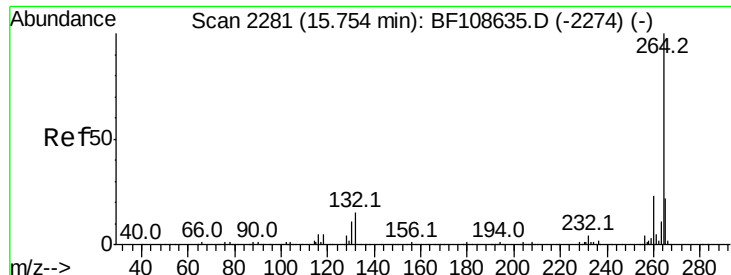
Delta R.T. -0.01 min

Lab File: BF108718.D

Acq: 1 Sep 2018 5:08

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.4	8.0
122	10.3	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: BF108718.D
Acq: 1 Sep 2018 5:08

Instrument :
BNA_F
ClientSampleId :
082918-JETT-E-U-S

Tot Ion	Ratio	Resp	Lower	Upper
264	100			
260	23.6	19.2	28.8	
265	20.7	17.5	26.3	

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