

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083118\
 Data File : BF108730.D
 Acq On : 1 Sep 2018 10:33
 Operator : JU/SJ
 Sample : J4729-16
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 082918-TIPC-E-D-S

Manual Integrations
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Quant Time: Sep 04 03:47:00 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	64199	20.00	ng	0.00
21) Naphthalene-d8	8.28	136	248045	20.00	ng	0.00
38) Acenaphthene-d10	10.04	164	102324	20.00	ng	-0.01
63) Phenanthrene-d10	11.54	188	230716	20.00	ng	0.00
75) Chrysene-d12	14.19	240	237238	20.00	ng	0.00
86) Perylene-d12	15.75	264	165828	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.69	112	94385m	25.54	ng	0.04
7) Phenol-d6	6.66	99	104155m	19.68	ng	0.01
23) Nitrobenzene-d5	7.57	82	471233	96.43	ng	0.00
41) 2,4,6-Tribromophenol	10.84	330	108451	80.29	ng	-0.01
44) 2-Fluorobiphenyl	9.35	172	862073	113.28	ng	0.00
78) Terphenyl-d14	13.12	244	948872	77.71	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.75	163	24705	3.066	ng	Qvalue # 98

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

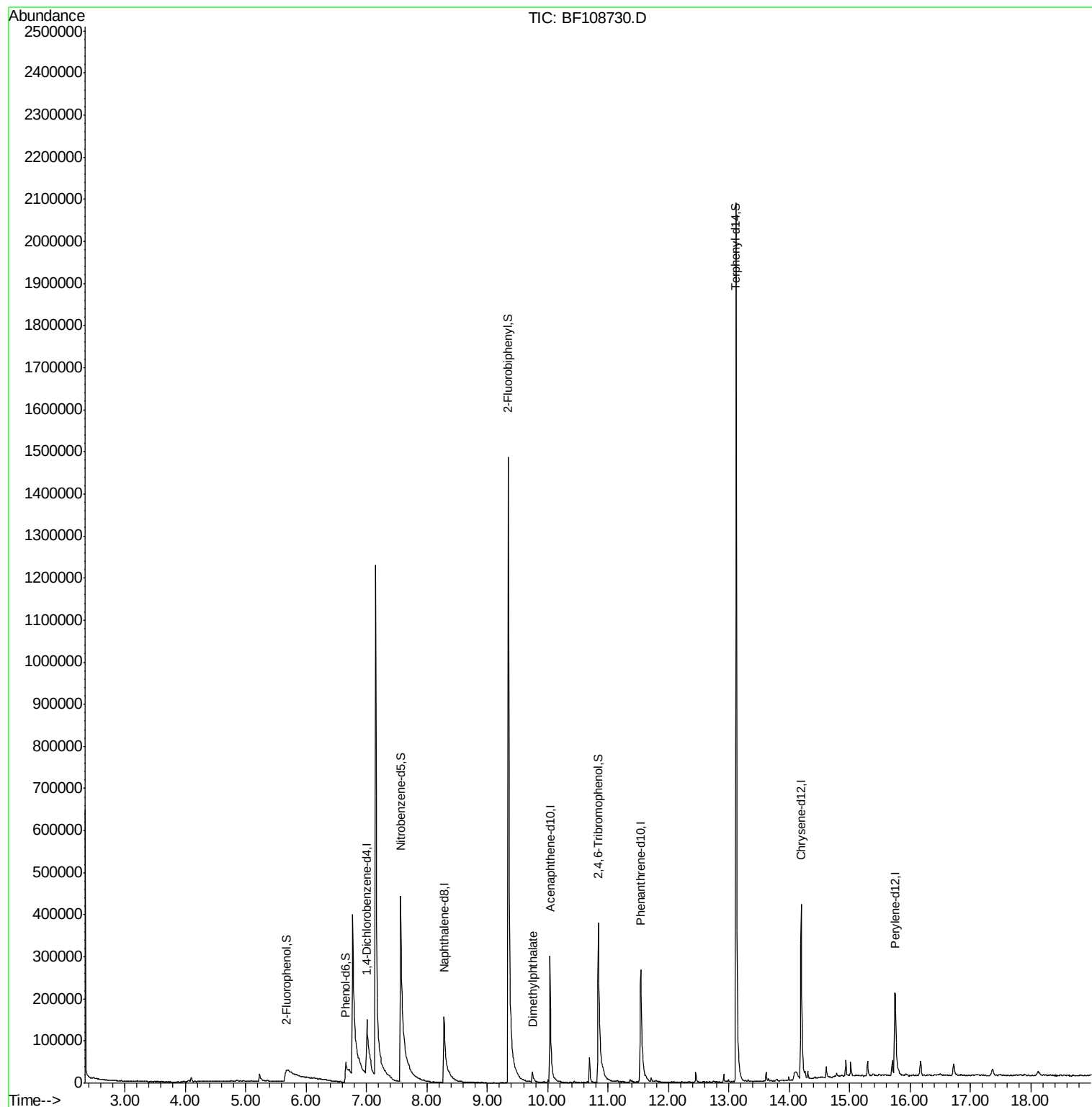
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083118\
Data File : BF108730.D
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Sample : J4729-16
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ALS Vial : 42 Sample Multiplier: 1

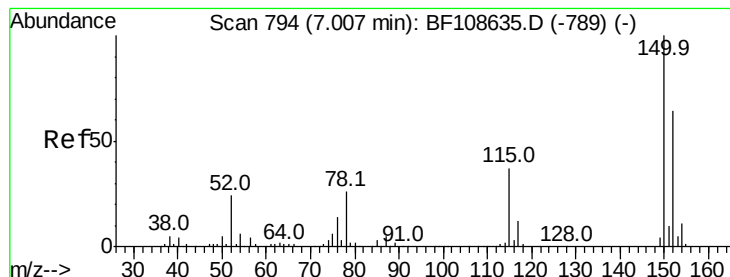
Instrument :
BNA_F
ClientSampleId :
082918-TIPC-E-D-S

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#1

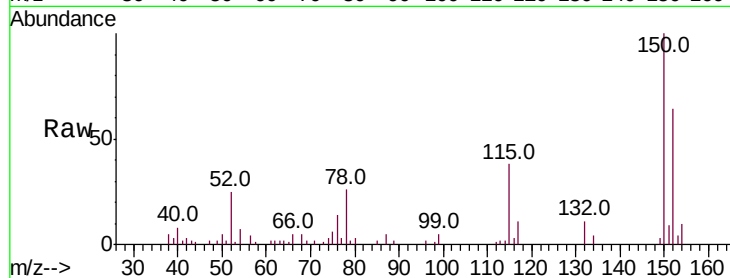
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.01 min Scan# 794
Delta R.T. -0.00 min
Lab File: BF108730.D
Acq: 1 Sep 2018 10:33

Instrument :
BNA_F
ClientSampleId :
082918-TIPC-E-D-S

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.4	124.6	186.8
115	59.6	50.1	75.1

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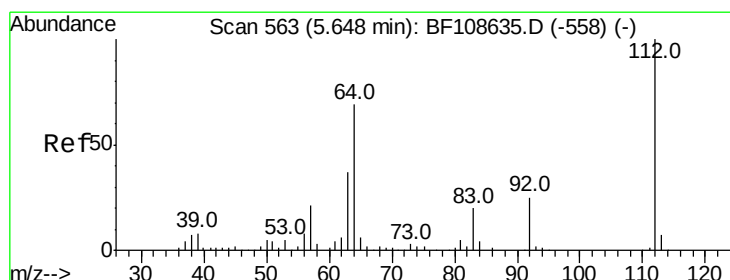
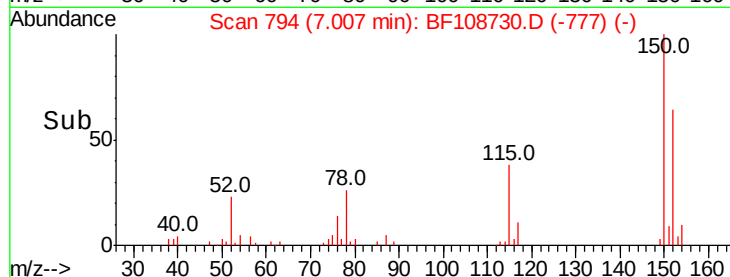
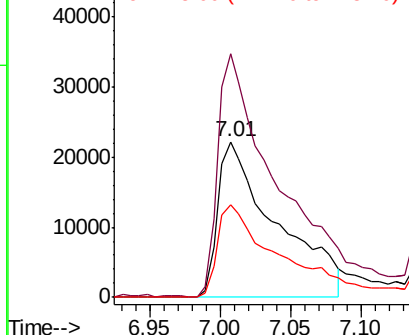


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

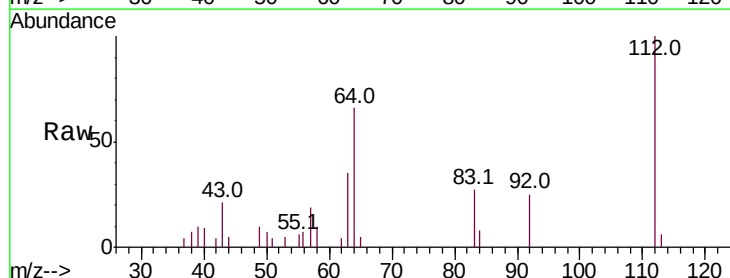
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 25.540 ng m
RT: 5.69 min Scan# 570
Delta R.T. 0.04 min
Lab File: BF108730.D
Acq: 1 Sep 2018 10:33

Tgt Ion	Ratio	Lower	Upper
112	100		
64	65.6	47.9	71.9
63	35.2	23.7	35.5

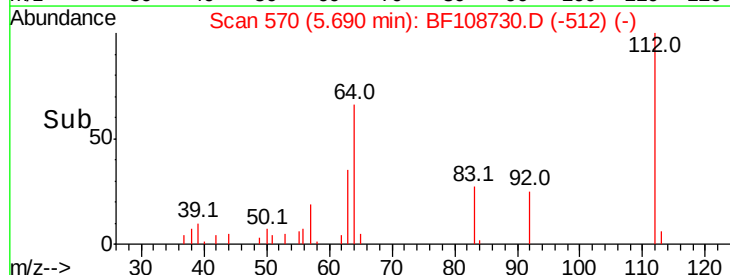
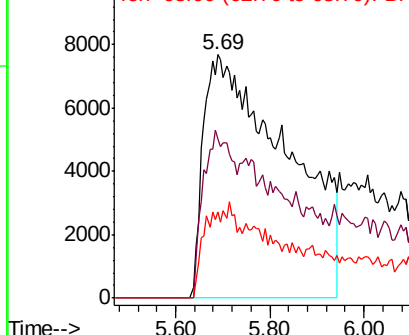


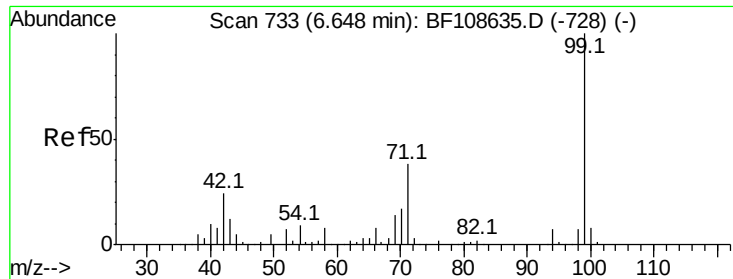
Abundance

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

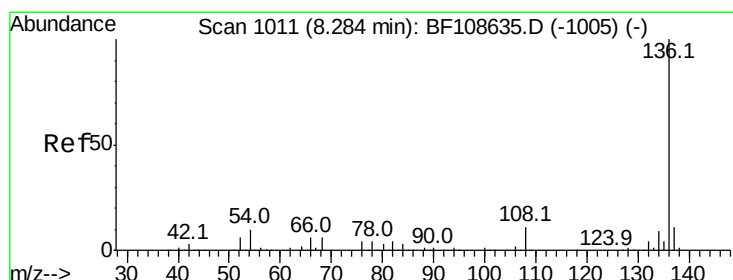
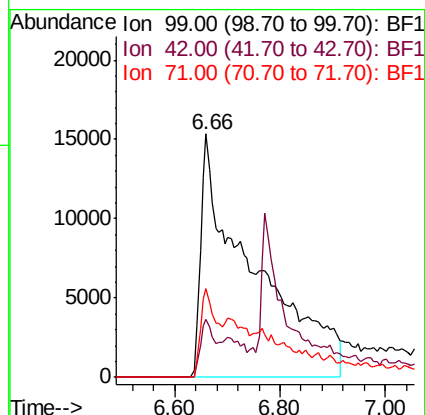
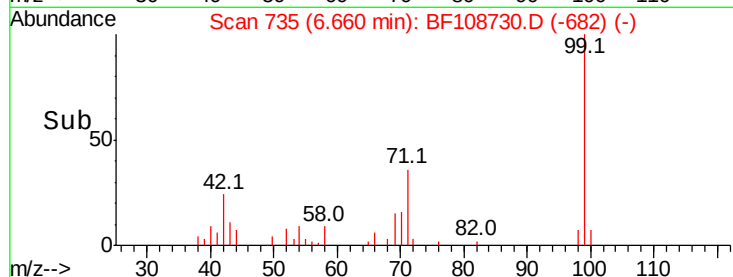
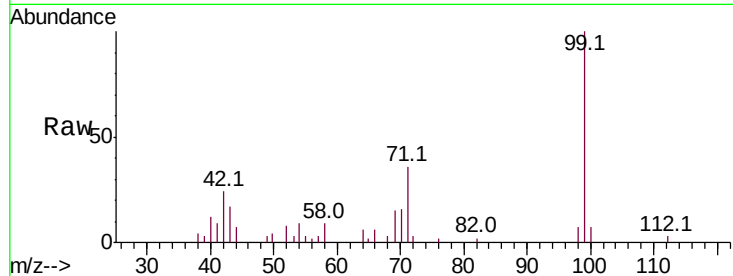
Concen: 19.678 ng/ml
 RT: 6.66 min Scan# 735
 Delta R.T. 0.01 min
 Lab File: BF108730.D
 Acq: 1 Sep 2018 10:33

Instrument :
 BNA_F
 ClientSampleId :
 082918-TIPC-E-D-S

Tot Ion	Ratio	Resp	Lower	Upper
99	100	104155		
42	23.7	14.5	21.7#	
71	36.5	25.4	38.0	

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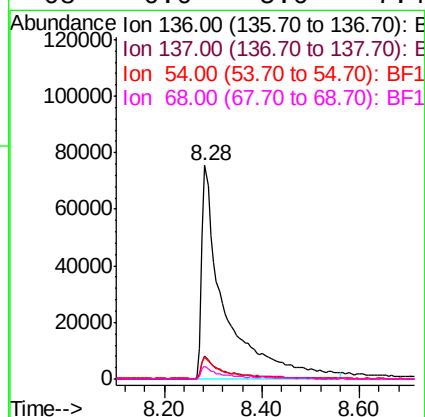
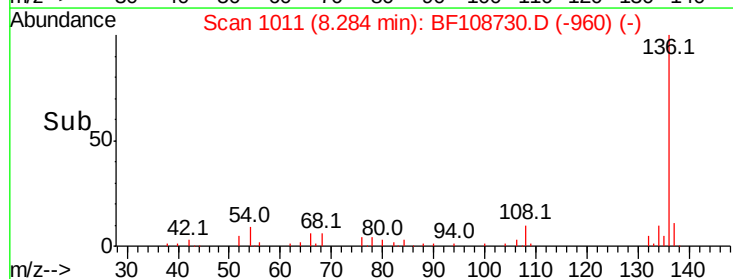
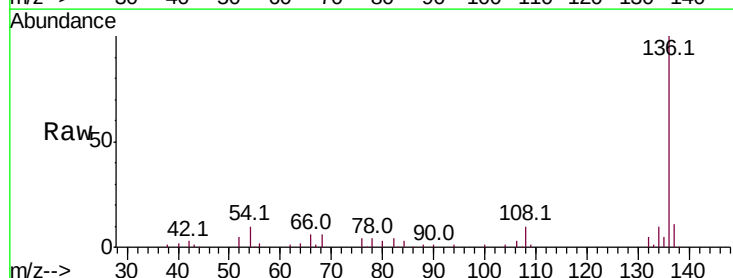


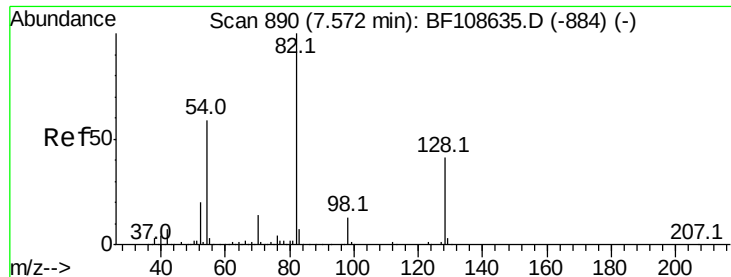
#21

Naphthalene-d8

Concen: 20.000 ng
 RT: 8.28 min Scan# 1011
 Delta R.T. -0.00 min
 Lab File: BF108730.D
 Acq: 1 Sep 2018 10:33

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	248045		
137	10.8	8.9	13.3	
54	10.3	6.6	9.8#	
68	6.0	5.0	7.4	





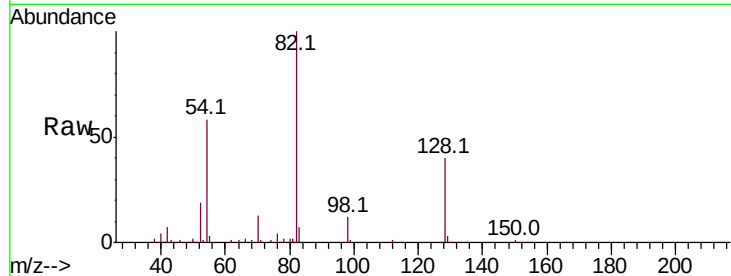
#23
 Nitrobenzene-d5
 Concen: 96.431 ng
 RT: 7.57 min Scan# 889
 Delta R.T. -0.01 min
 Lab File: BF108730.D
 Acq: 1 Sep 2018 10:33

Instrument :
 BNA_F
 ClientSampleId :
 082918-TIPC-E-D-S

Tot Ion	Ratio	Lower	Upper
82	100		
128	39.5	36.1	54.1
54	57.6	41.4	62.2

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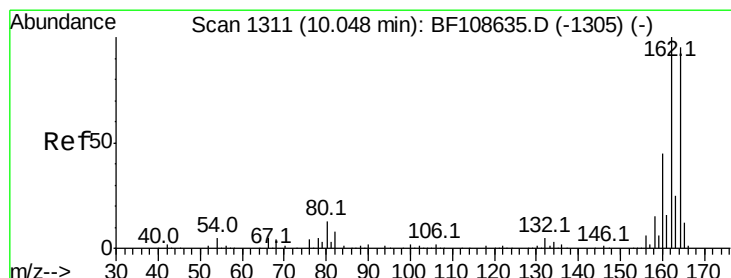
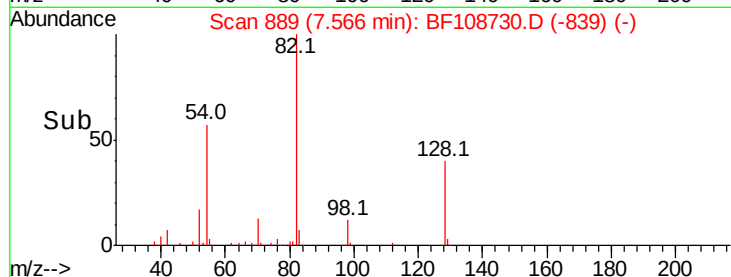
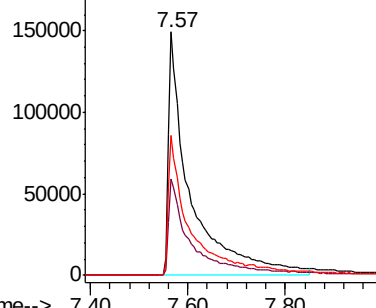


Abundance

Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): BF1

Ion 54.00 (53.70 to 54.70): BF1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.04 min Scan# 1309
 Delta R.T. -0.01 min
 Lab File: BF108730.D
 Acq: 1 Sep 2018 10:33

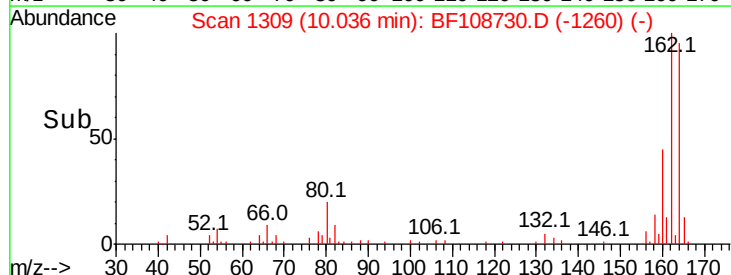
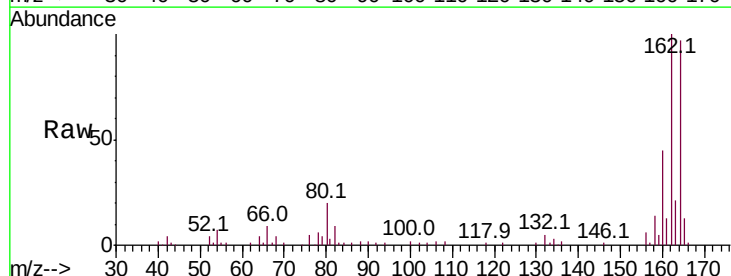
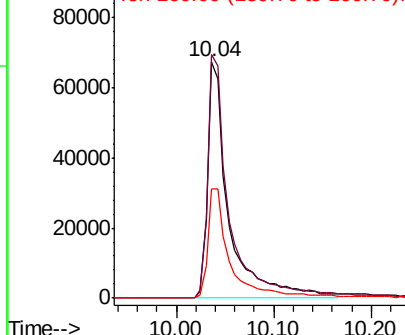
Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.1	86.1	129.1
160	46.3	38.3	57.5

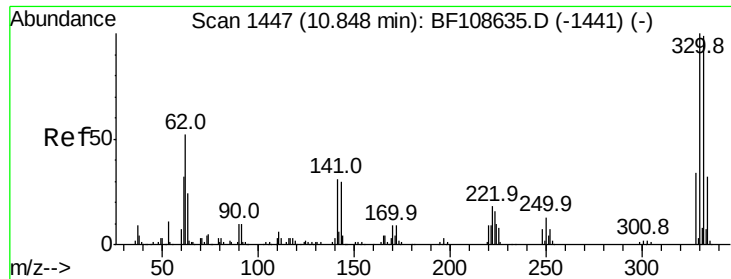
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





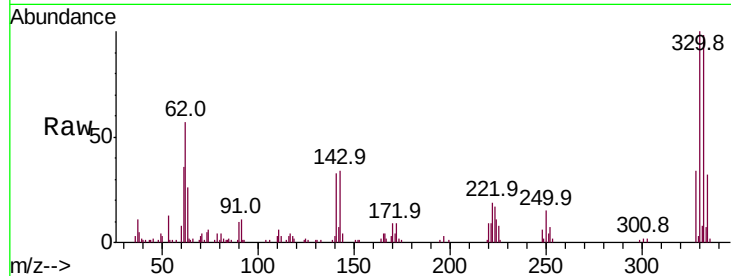
#41
 2,4,6-Tribromophenol
 Concen: 80.286 ng
 RT: 10.84 min Scan# 1445
 Delta R.T. -0.01 min
 Lab File: BF108730.D
 Acq: 1 Sep 2018 10:33

Instrument :
 BNA_F
 ClientSampleId :
 082918-TIPC-E-D-S

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	98.1	77.0	115.6	
141	33.5	29.9	44.9	

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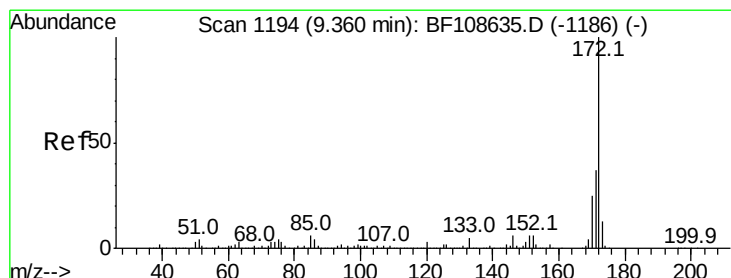
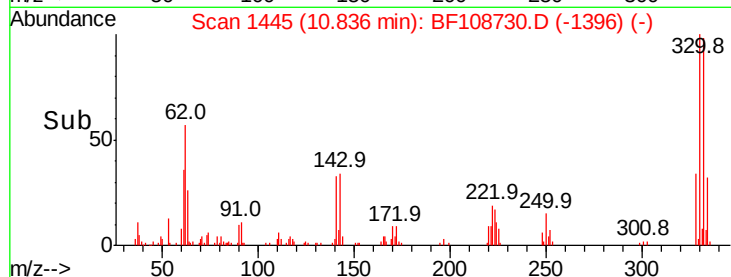
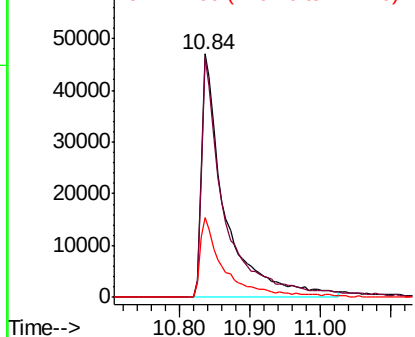


Abundance

Ion 329.80 (329.50 to 330.50): E

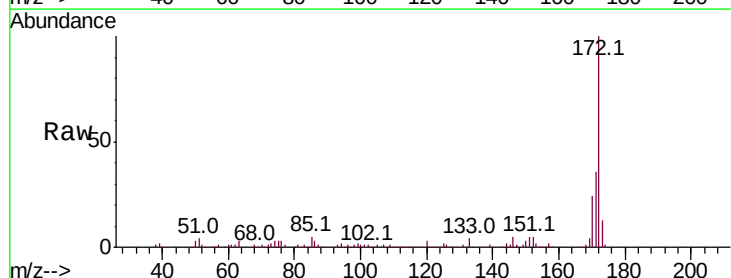
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#44
 2-Fluorobiphenyl
 Concen: 113.280 ng
 RT: 9.35 min Scan# 1193
 Delta R.T. -0.01 min
 Lab File: BF108730.D
 Acq: 1 Sep 2018 10:33

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	35.9	29.7	44.5	
170	24.1	19.6	29.4	

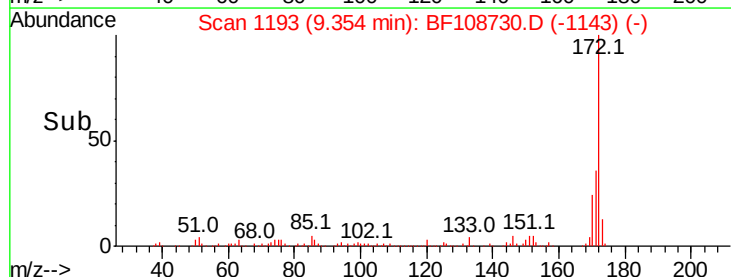
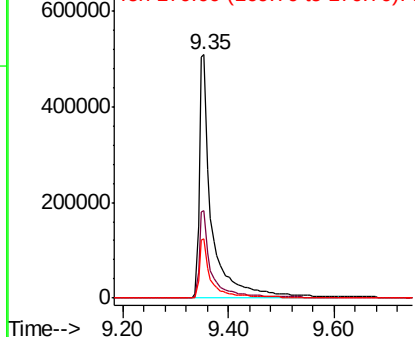


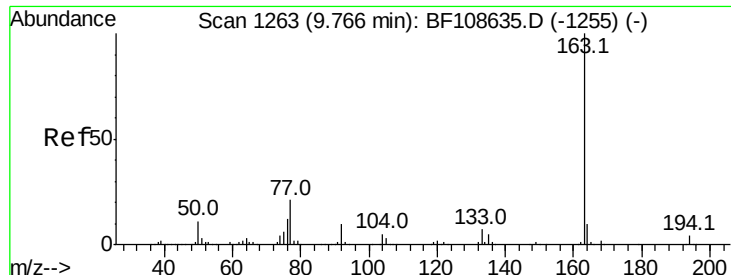
Abundance

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





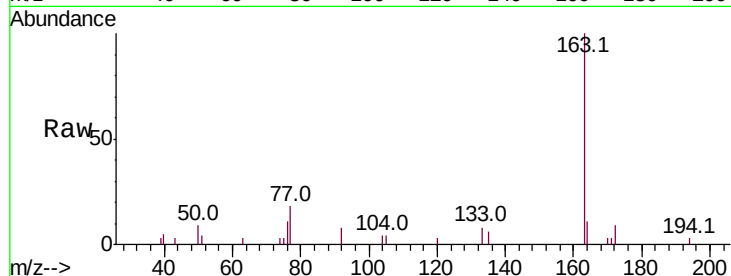
#49
Dimethylphthalate
Concen: 3.066 ng
RT: 9.75 min Scan# 1260
Delta R.T. -0.02 min
Lab File: BF108730.D
Acq: 1 Sep 2018 10:33

Instrument :
BNA_F
ClientSampleId :
082918-TIPC-E-D-S

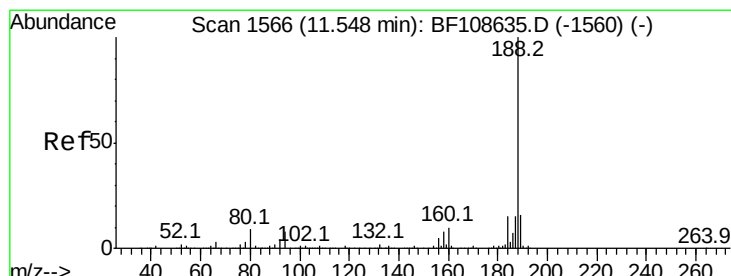
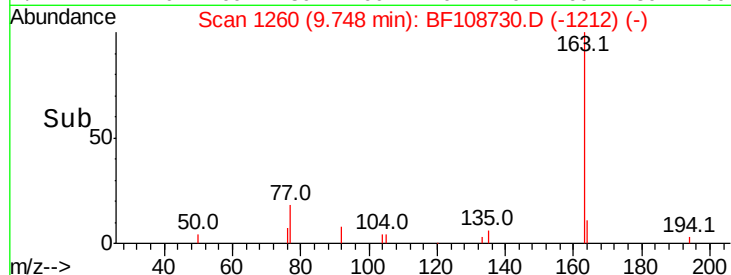
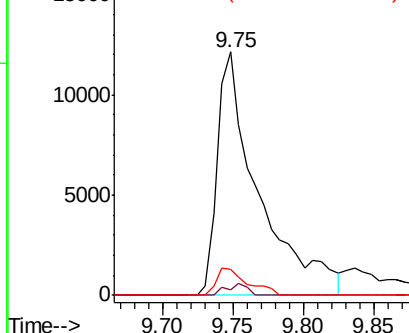
Tot Ion	Ratio	Resp	Lower	Upper
163	100	24705		
194	2.5		2.7	4.1#
164	10.7		8.2	12.2

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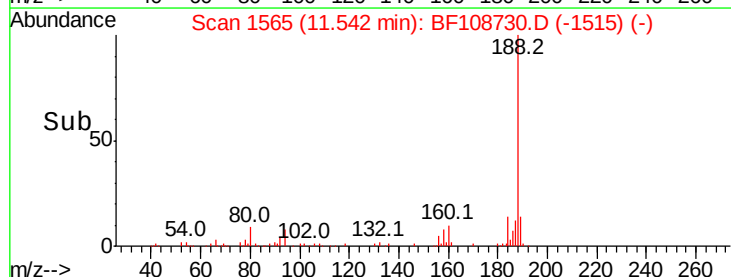
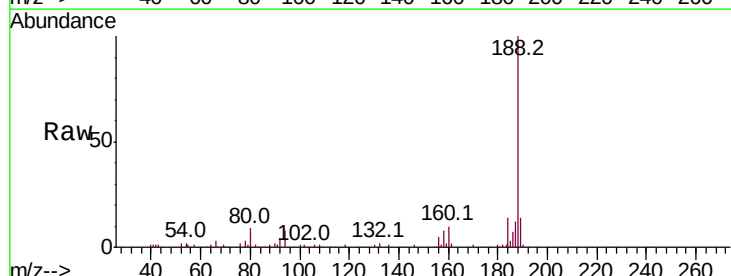
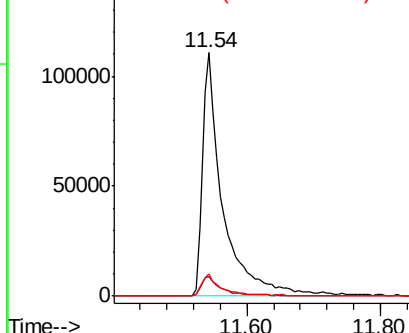
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

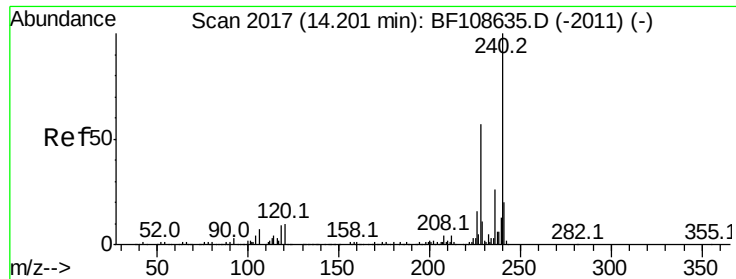


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.54 min Scan# 1565
Delta R.T. -0.01 min
Lab File: BF108730.D
Acq: 1 Sep 2018 10:33

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	230716		
94	8.2		8.5	12.7#
80	9.0		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: BF108730.D

Acq: 1 Sep 2018 10:33

Instrument :

BNA_F

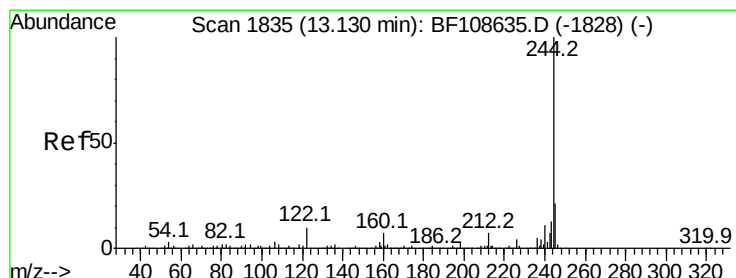
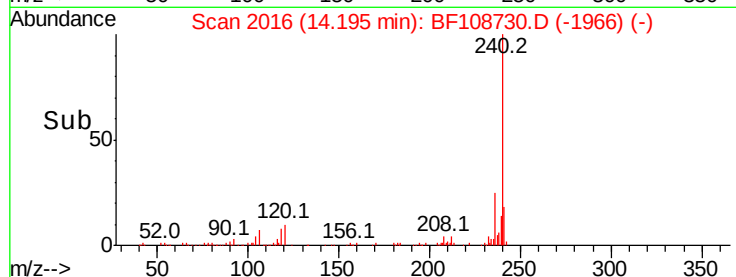
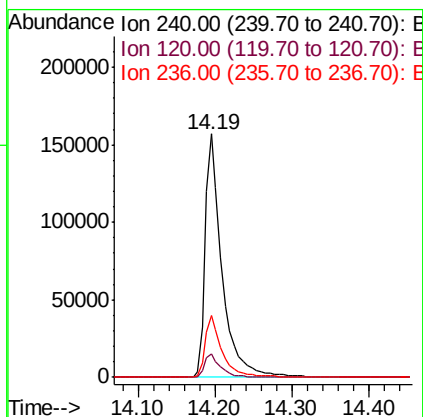
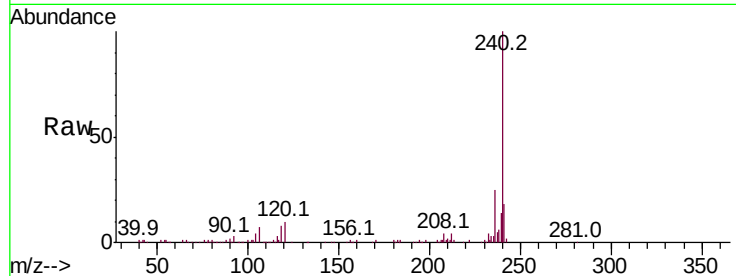
ClientSampleId :

082918-TIPC-E-D-S

Tot Ion:	240	Resp:	237238
Ion Ratio	Lower	Upper	
240	100		
120	9.7	9.5	14.3
236	25.3	20.7	31.1

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#78

Terphenyl-d14

Concen: 77.711 ng

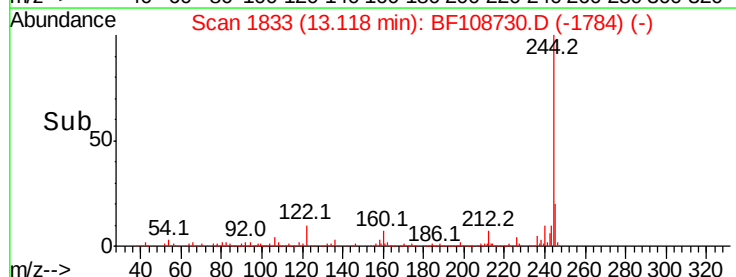
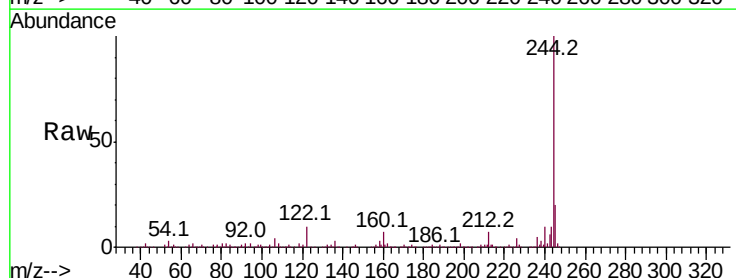
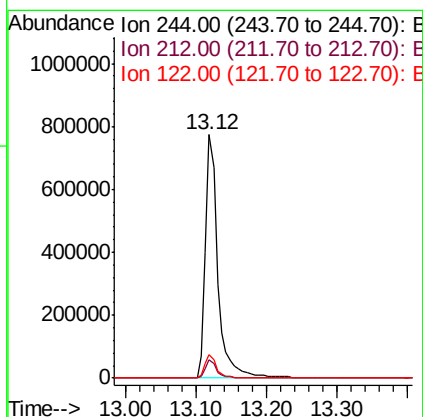
RT: 13.12 min Scan# 1833

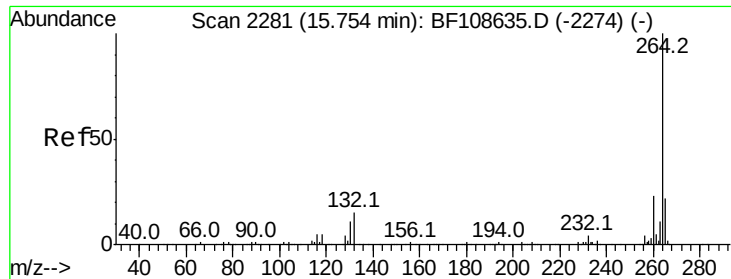
Delta R.T. -0.01 min

Lab File: BF108730.D

Acq: 1 Sep 2018 10:33

Tgt Ion:	244	Resp:	948872
Ion Ratio	Lower	Upper	
244	100		
212	7.4	5.4	8.0
122	9.9	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: BF108730.D
 Acq: 1 Sep 2018 10:33

Instrument :
 BNA_F
 ClientSampleId :
 082918-TIPC-E-D-S

Tot Ion:	264	Resp:	165828
Ion Ratio	Lower	Upper	
264	100		
260	24.0	19.2	28.8
265	20.8	17.5	26.3

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