

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062218\
 Data File : BF106700.D
 Acq On : 22 Jun 2018 11:18
 Operator : JU/SJ
 Sample : J3603-13
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 26KV-TP-10

Manual Integrations
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Quant Time: Jun 22 11:49:34 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 22 11:34:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	68824	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	265501	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	138938	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	282910	20.00	ng	0.00
75) Chrysene-d12	14.15	240	209398	20.00	ng	0.00
86) Perylene-d12	15.69	264	215708	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	418271	102.91	ng	0.00
7) Phenol-d6	6.61	99	553889	109.13	ng	0.00
23) Nitrobenzene-d5	7.52	82	388280	81.27	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	185358	115.11	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	606233	71.51	ng	0.00
78) Terphenyl-d14	13.08	244	656703	75.97	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.71	163	95389	9.154	ng	Qvalue 99

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

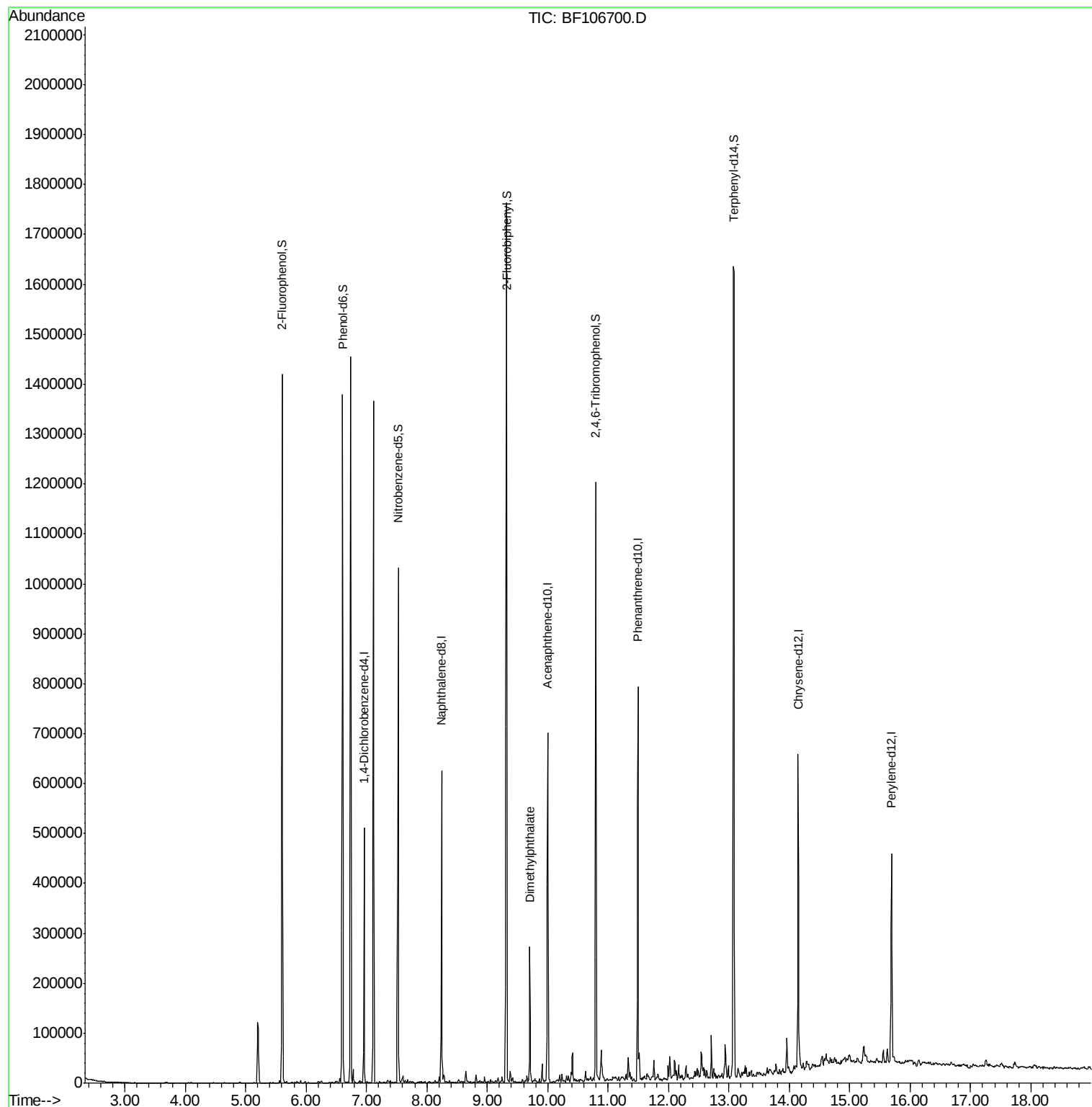
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062218\
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#1

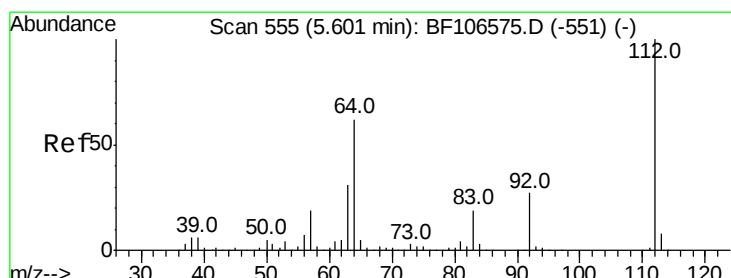
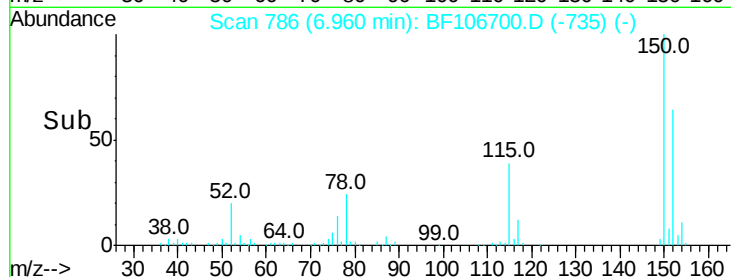
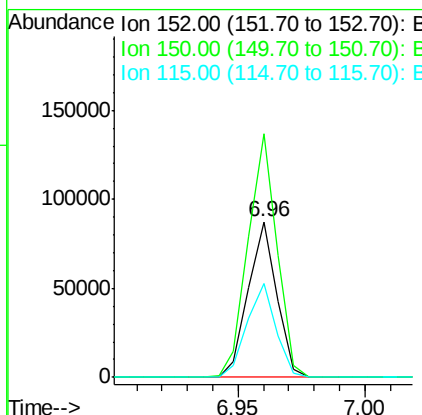
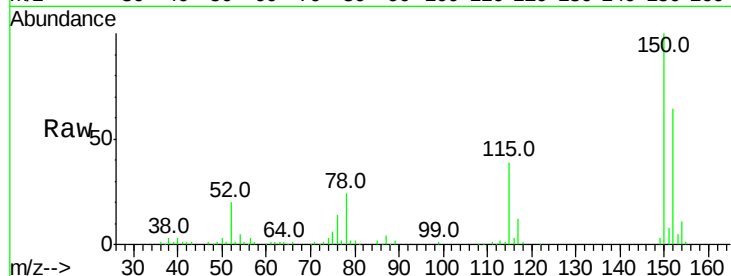
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 786
Delta R.T. -0.00 min
Lab File: BF106700.D
Acq: 22 Jun 2018 11:18

Instrument :
BNA_F
ClientSampleId :
26KV-TP-10

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.7	124.6	186.8
115	60.6	50.1	75.1

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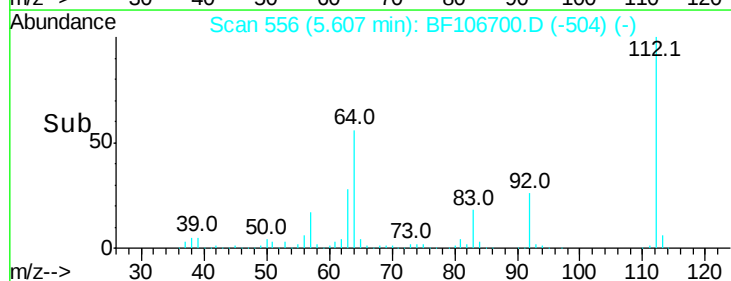
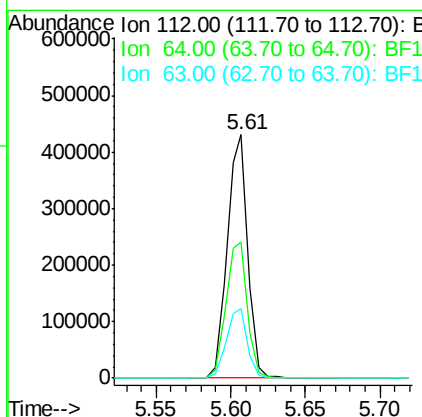
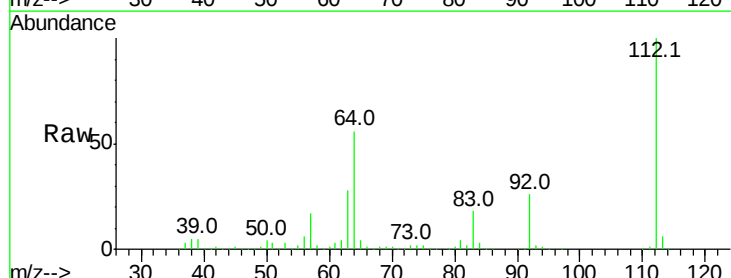
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#5

2-Fluorophenol
Concen: 102.910 ng
RT: 5.61 min Scan# 556
Delta R.T. 0.01 min
Lab File: BF106700.D
Acq: 22 Jun 2018 11:18

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.1	47.9	71.9
63	28.4	23.7	35.5





#7

Phenol-d6

Concen: 109.126 ng

RT: 6.61 min Scan# 726

Delta R.T. -0.00 min

Lab File: BF106700.D

Acq: 22 Jun 2018 11:18

Instrument :

BNA_F

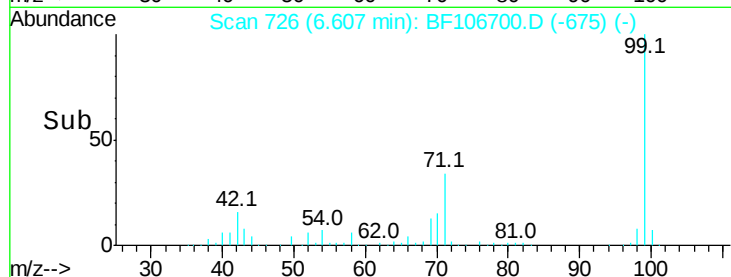
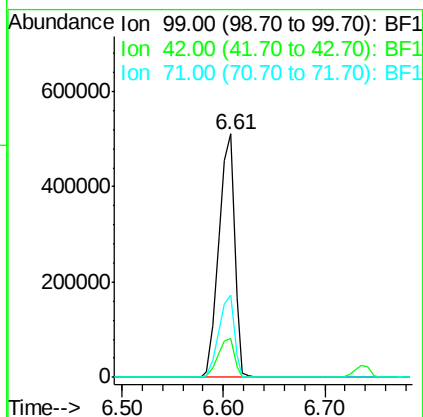
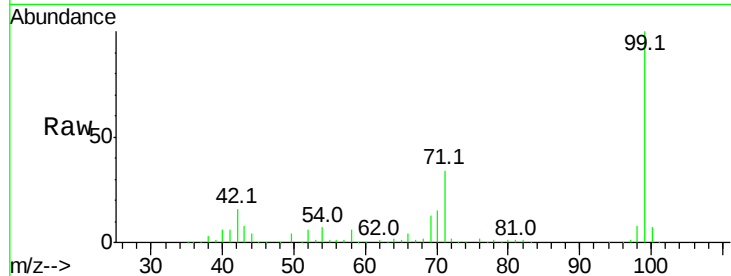
ClientSampled :

26KV-TP-10

Tot Ion:	99	Resp:	553889
Ion Ratio	Lower	Upper	
99	100		
42	15.9	14.5	21.7
71	33.9	25.4	38.0

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#21

Naphthalene-d8

Concen: 20.000 ng

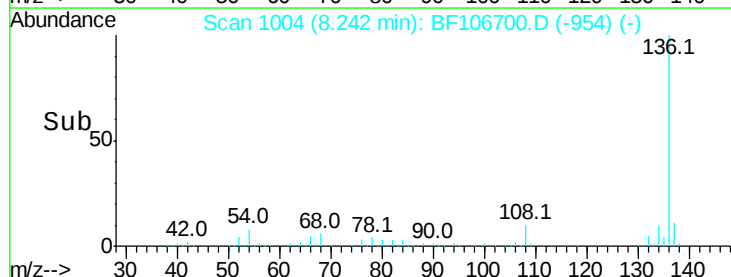
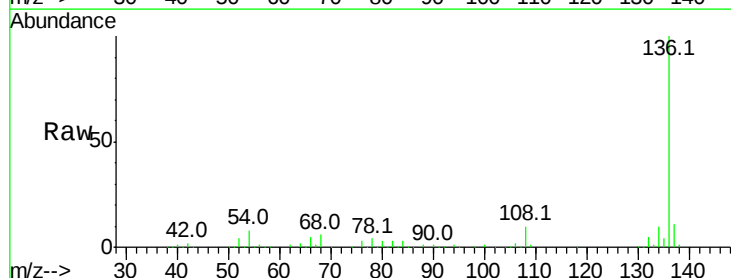
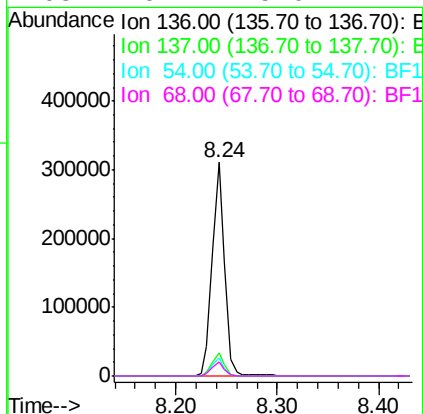
RT: 8.24 min Scan# 1004

Delta R.T. -0.01 min

Lab File: BF106700.D

Acq: 22 Jun 2018 11:18

Tgt Ion:	136	Resp:	265501
Ion Ratio	Lower	Upper	
136	100		
137	10.8	8.9	13.3
54	8.2	6.6	9.8
68	6.4	5.0	7.4





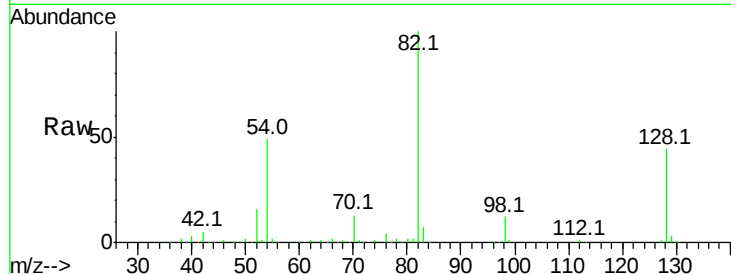
#23
Nitrobenzene-d5
Concen: 81.273 ng
RT: 7.52 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF106700.D
Acq: 22 Jun 2018 11:18

Instrument :
BNA_F
ClientSampleId :
26KV-TP-10

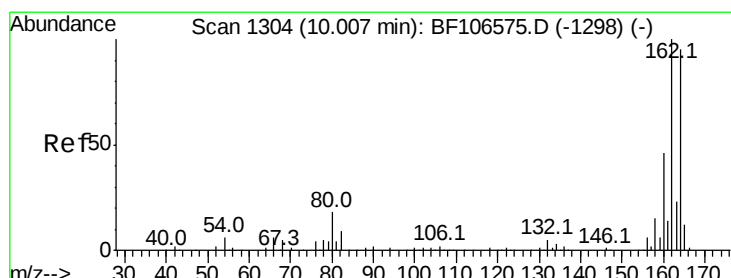
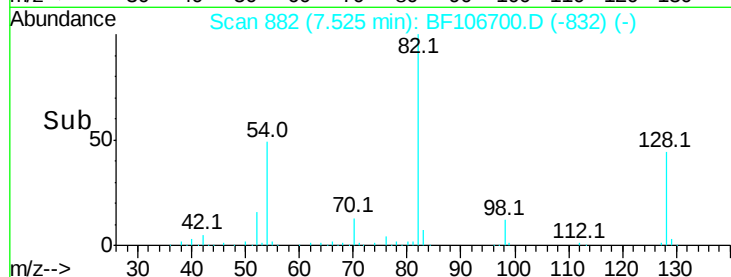
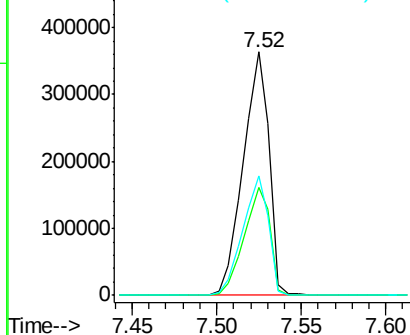
Tot Ion	Ratio	Lower	Upper
82	100		
128	44.1	36.1	54.1
54	49.3	41.4	62.2

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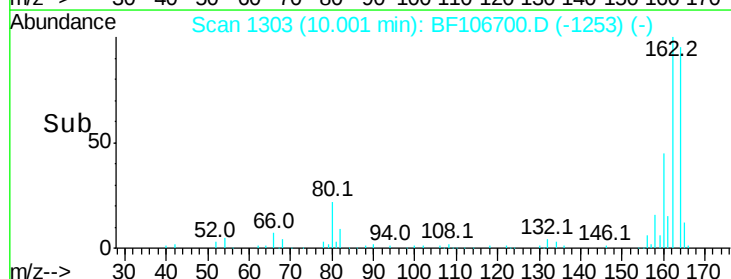
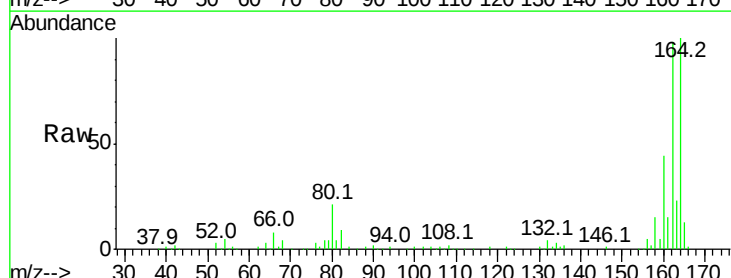
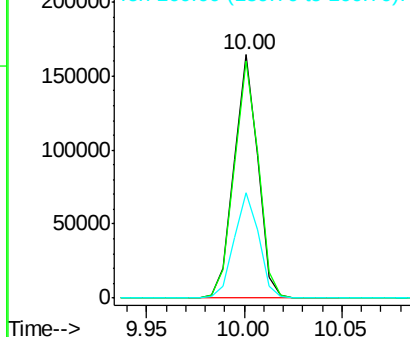
Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BF106700.D
Acq: 22 Jun 2018 11:18

Tgt Ion	Ratio	Lower	Upper
164	100		
162	97.5	86.1	129.1
160	43.5	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





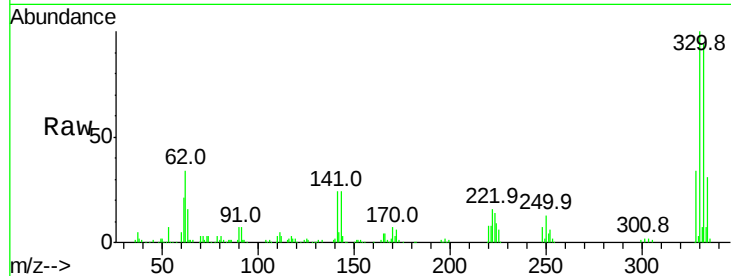
#41
 2,4,6-Tribromophenol
 Concen: 115.106 ng
 RT: 10.80 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF106700.D
 Acq: 22 Jun 2018 11:18

Instrument :
 BNA_F
 ClientSampleId :
 26KV-TP-10

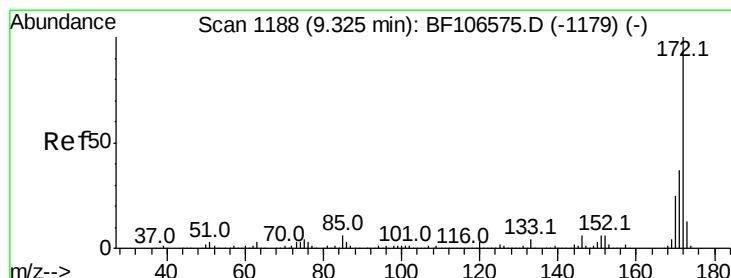
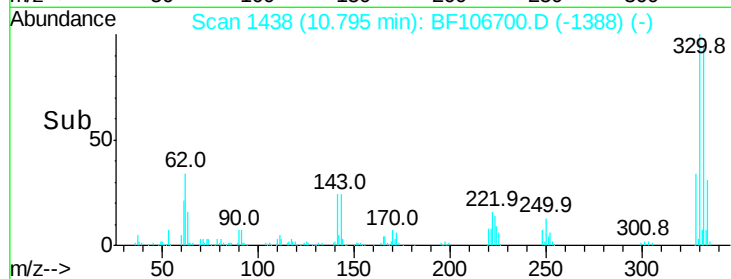
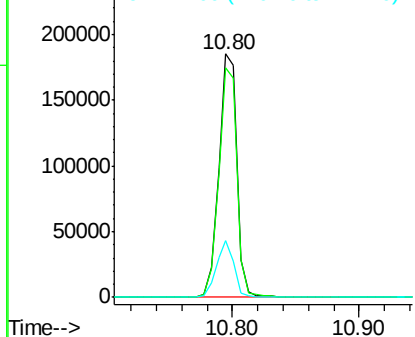
Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.3	77.0	115.6	
141	22.9	29.9	44.9	

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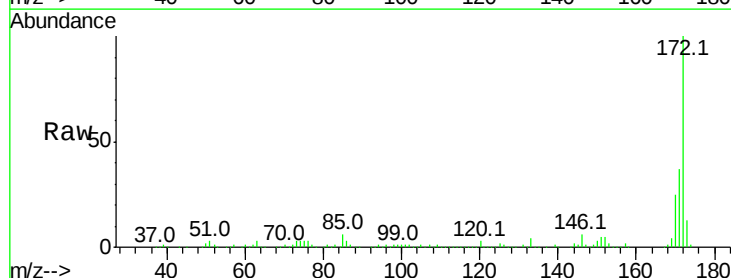


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

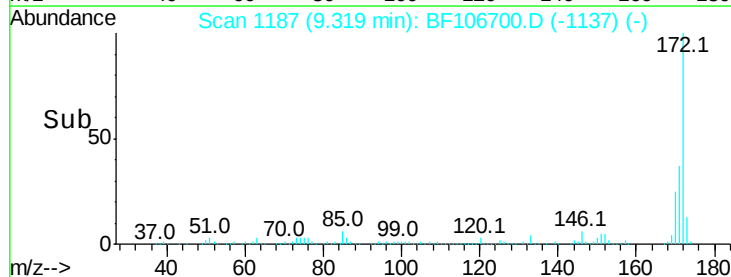
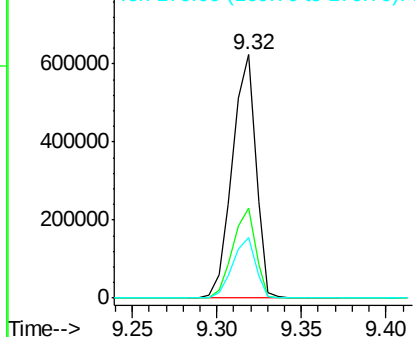


#44
 2-Fluorobiphenyl
 Concen: 71.515 ng
 RT: 9.32 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF106700.D
 Acq: 22 Jun 2018 11:18

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	37.0	29.7	44.5	
170	25.0	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





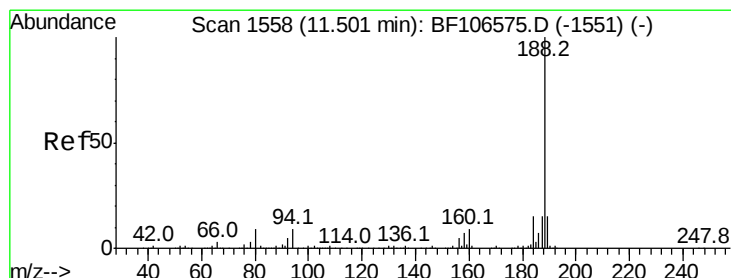
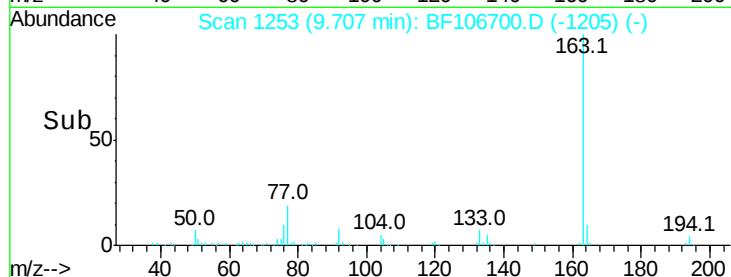
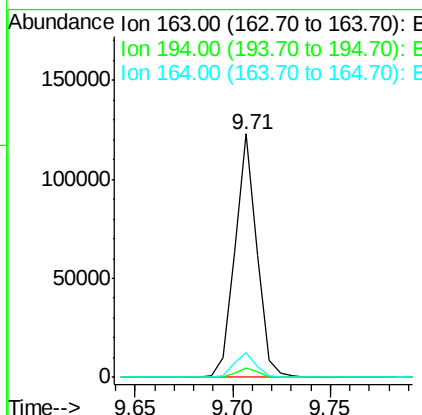
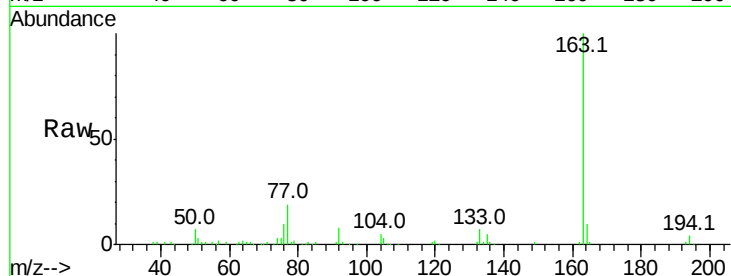
#49
Dimethylphthalate
Concen: 9.154 ng
RT: 9.71 min Scan# 1253
Delta R.T. -0.02 min
Lab File: BF106700.D
Acq: 22 Jun 2018 11:18

Instrument :
BNA_F
ClientSampleId :
26KV-TP-10

Tot Ion	Ratio	Resp	Lower	Upper
163	100	95389		
194	3.9		2.7	4.1
164	10.4		8.2	12.2

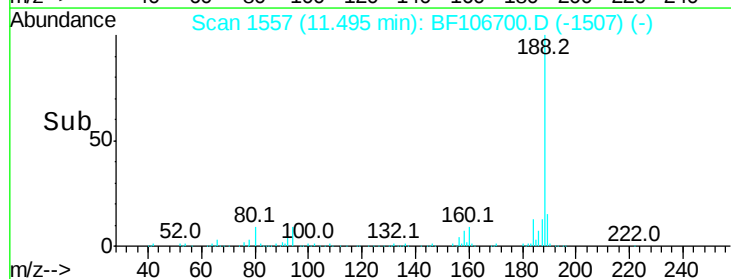
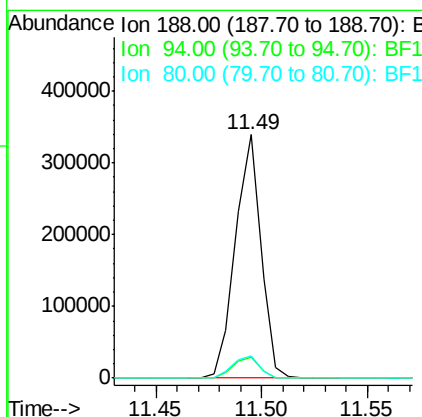
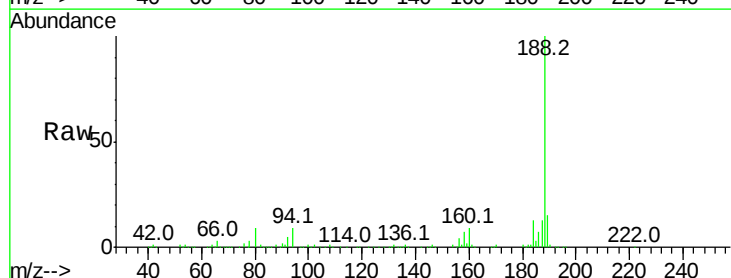
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#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1557
Delta R.T. -0.01 min
Lab File: BF106700.D
Acq: 22 Jun 2018 11:18

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	282910		
94	8.5		8.5	12.7
80	9.1		9.2	13.8#





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.15 min Scan# 2008

Delta R.T. -0.01 min

Lab File: BF106700.D

Acq: 22 Jun 2018 11:18

Instrument :

BNA_F

ClientSampleId :

26KV-TP-10

Tot Ion:240 Resp: 209398

Ion Ratio Lower Upper

240 100

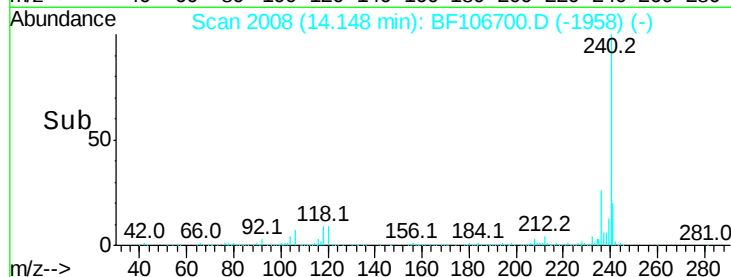
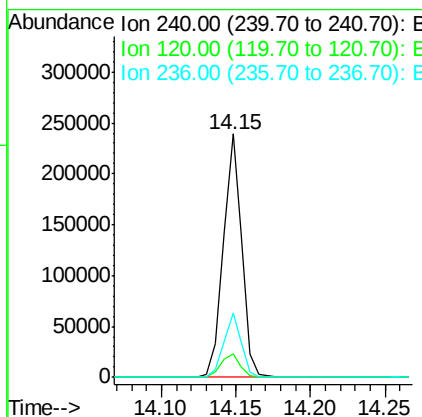
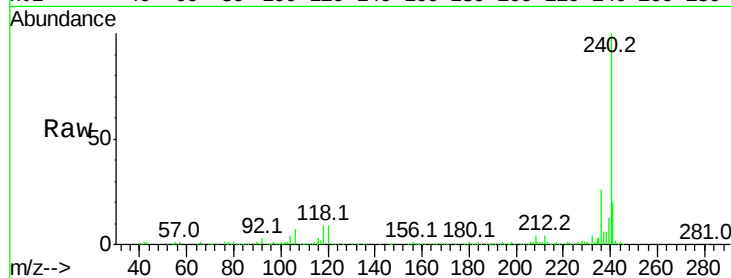
120 9.4 9.5 14.3#

236 26.4 20.7 31.1

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#78

Terphenyl-d14

Concen: 75.967 ng

RT: 13.08 min Scan# 1827

Delta R.T. -0.00 min

Lab File: BF106700.D

Acq: 22 Jun 2018 11:18

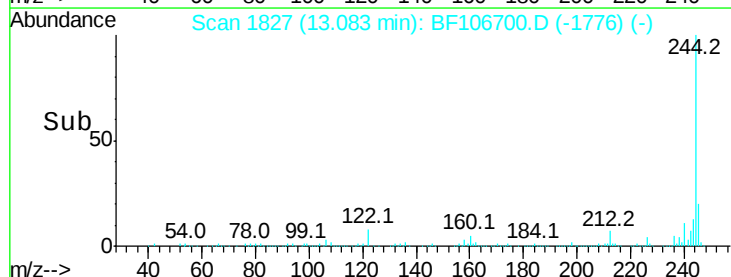
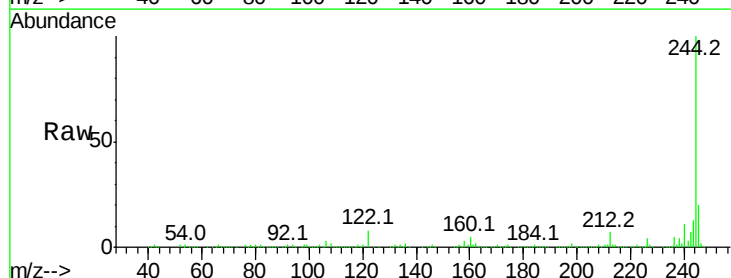
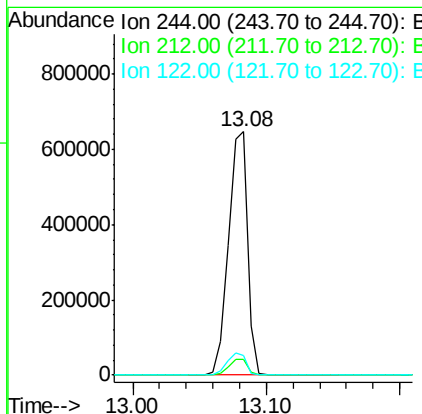
Tgt Ion:244 Resp: 656703

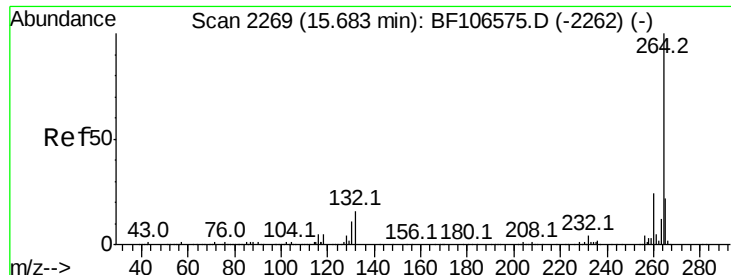
Ion Ratio Lower Upper

244 100

212 6.6 5.4 8.0

122 7.9 11.0 16.4#





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.69 min Scan# 2271
 Delta R.T. 0.01 min
 Lab File: BF106700.D
 Acq: 22 Jun 2018 11:18

Instrument :
 BNA_F
 ClientSampleId :
 26KV-TP-10

Tot Ion:	264	Resp:	215708
Ion Ratio	Lower	Upper	
264	100		
260	23.6	19.2	28.8
265	21.4	17.5	26.3

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