

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040318\
 Data File : BF104176.D
 Acq On : 3 Apr 2018 11:52
 Operator : JU/SJ
 Sample : J2114-05
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 032718-DBRI-F-U-M

Manual Integrations
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Quant Time: Apr 03 15:32:13 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 03 15:22:43 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	88757	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	361315	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	145990	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	218821	20.00	ng	0.00
75) Chrysene-d12	14.15	240	215643	20.00	ng	0.00
86) Perylene-d12	15.70	264	156484	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	205665m	36.95	ng	0.00
7) Phenol-d6	6.60	99	174552m	25.49	ng	0.00
23) Nitrobenzene-d5	7.53	82	578580	97.93	ng	0.00
41) 2,4,6-Tribromophenol	10.79	330	129601	79.72	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	1059630	114.46	ng	0.00
78) Terphenyl-d14	13.08	244	809052	86.63	ng	0.00

Target Compounds Qvalue

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

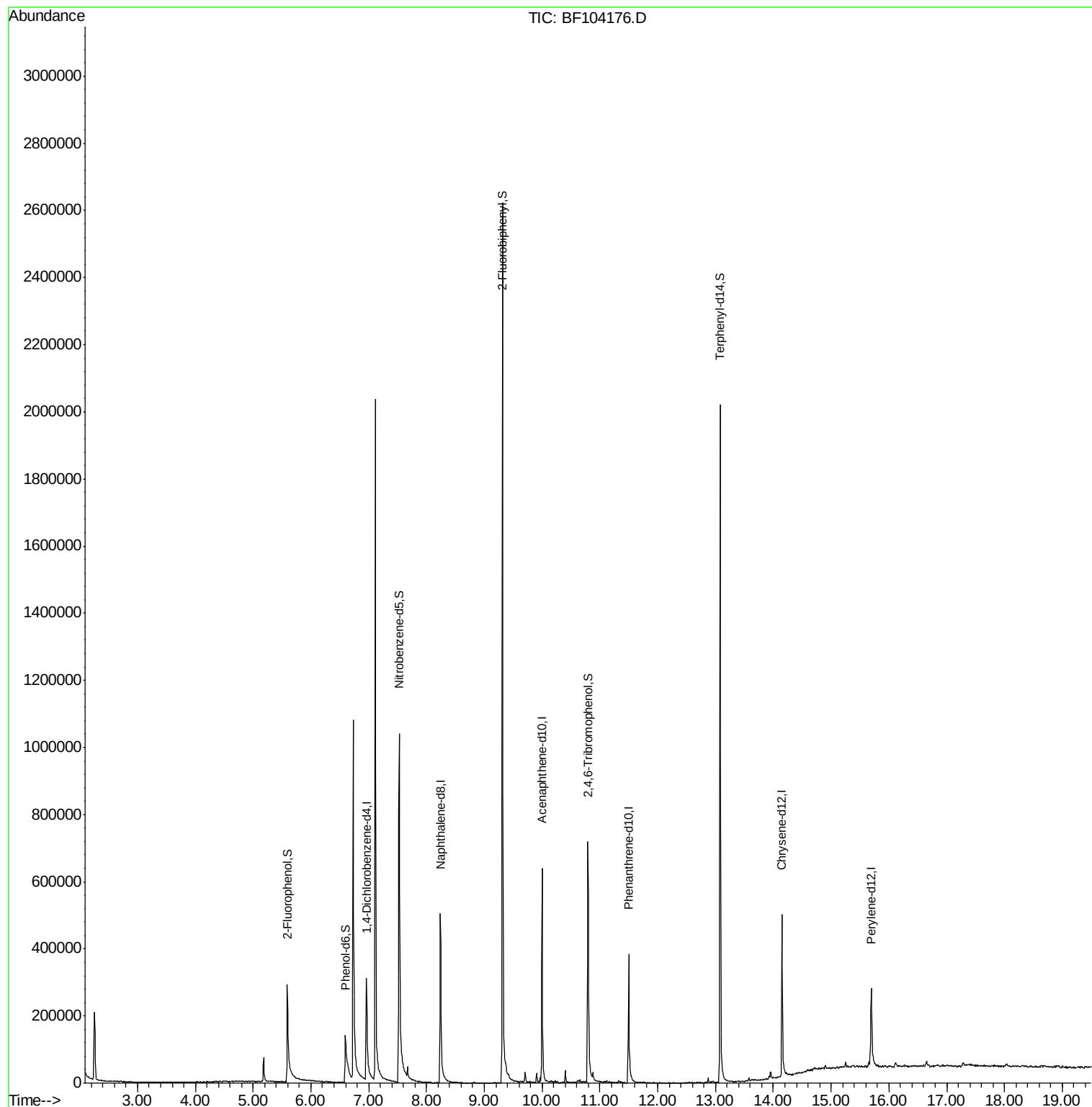
Data Path : Z:\HPCHEM1\BNA F\DATA\BF040318\
Data File : BF104176.D
Acq On : 3 Apr 2018 11:52
Operator : JU/SJ
Sample : J2114-05
Misc :
ALS Vial : 3 Sample Multiplier: 1

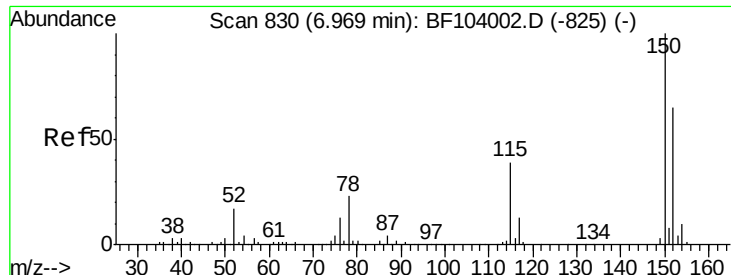
Instrument :
BNA_F
ClientSampleId :
032718-DBRI-F-U-M

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Quant Time: Apr 03 15:32:13 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration





#1

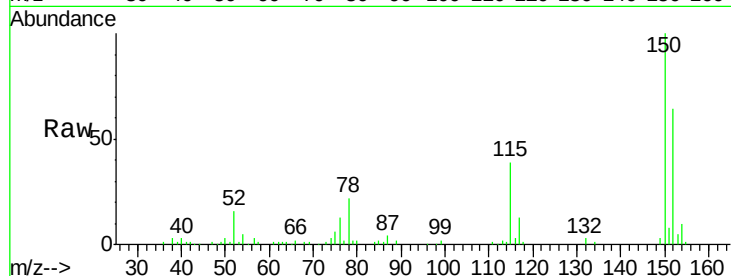
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 829
Delta R.T. -0.00 min
Lab File: BF104176.D
Acq: 3 Apr 2018 11:52

Instrument :
BNA_F
ClientSampleId :
032718-DBRI-F-U-M

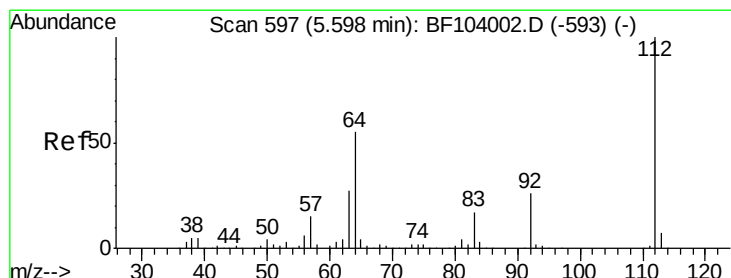
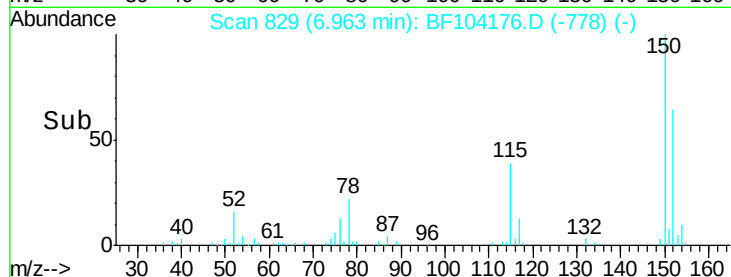
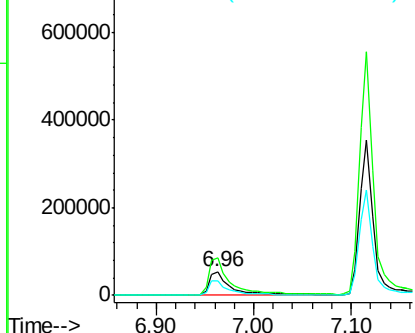
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.6	124.6	186.8
115	60.9	50.1	75.1

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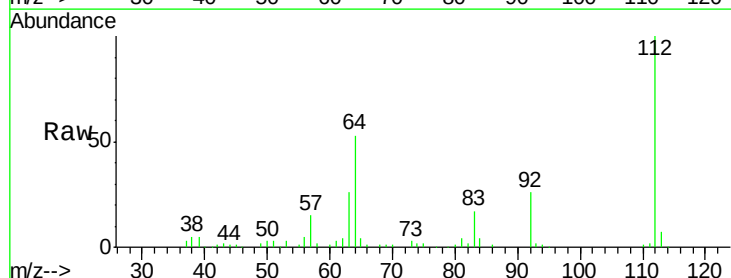
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



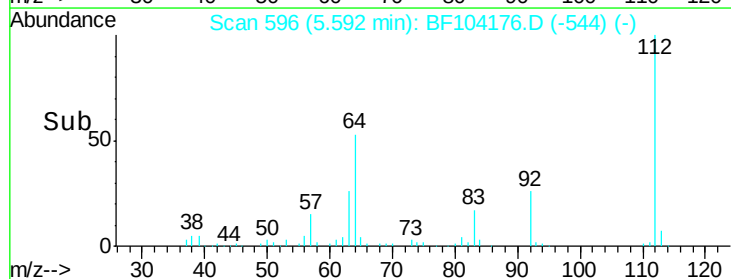
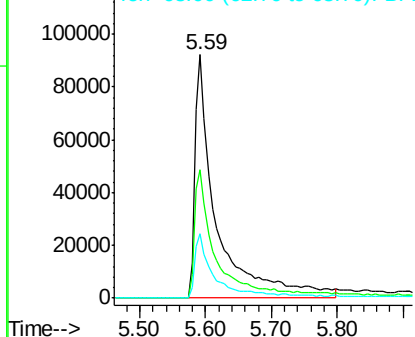
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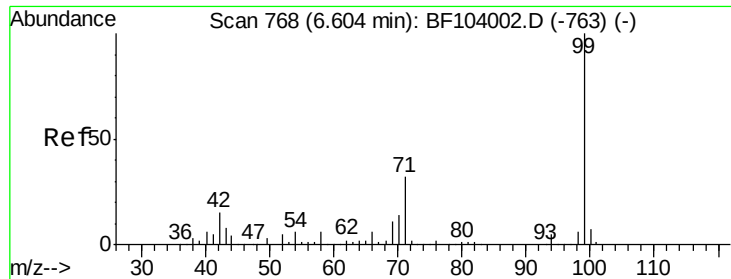
2-Fluorophenol
Concen: 36.953 ng m
RT: 5.59 min Scan# 596
Delta R.T. 0.01 min
Lab File: BF104176.D
Acq: 3 Apr 2018 11:52

Tgt Ion	Ratio	Lower	Upper
112	100		
64	52.7	47.9	71.9
63	26.5	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: 25.492 ng/mL

RT: 6.60 min Scan# 767

Delta R.T. -0.00 min

Lab File: BF104176.D

Acq: 3 Apr 2018 11:52

Instrument :

BNA_F

ClientSampleId :

032718-DBRI-F-U-M

Tot Ion: 99 Resp: 174552

Ion Ratio Lower Upper

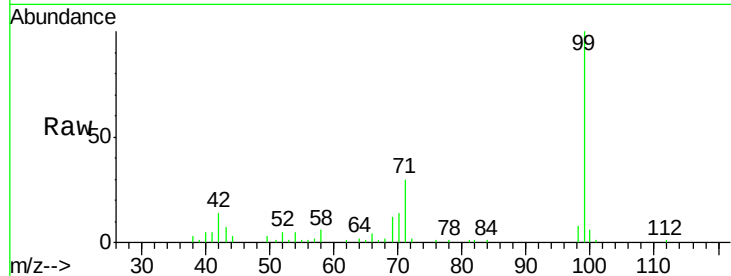
99 100

42 14.0 14.5 21.7#

71 29.6 25.4 38.0

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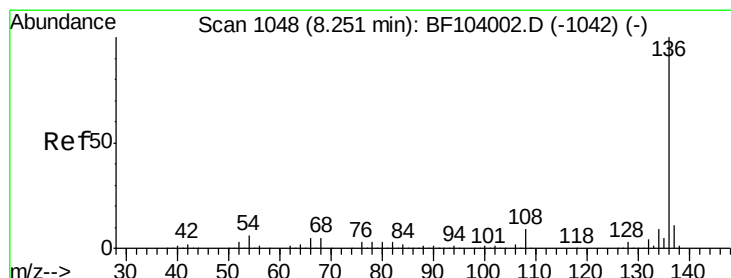
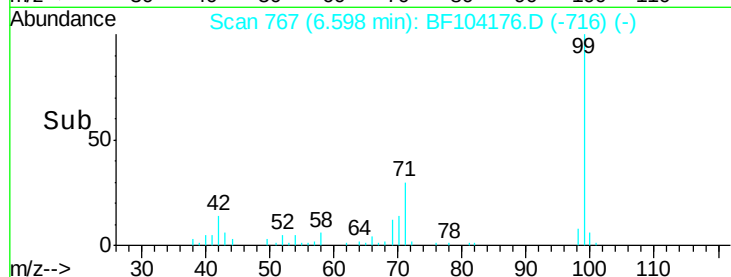
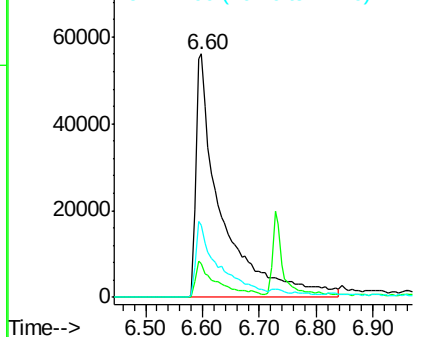
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Abundance Ion 99.00 (98.70 to 99.70): BF1

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/mL

RT: 8.24 min Scan# 1046

Delta R.T. -0.01 min

Lab File: BF104176.D

Acq: 3 Apr 2018 11:52

Tgt Ion: 136 Resp: 361315

Ion Ratio Lower Upper

136 100

137 10.8 8.9 13.3

54 6.8 6.6 9.8

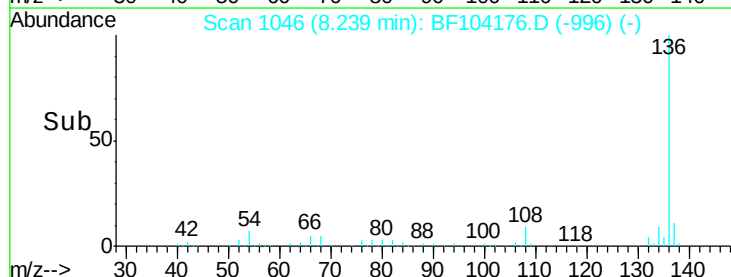
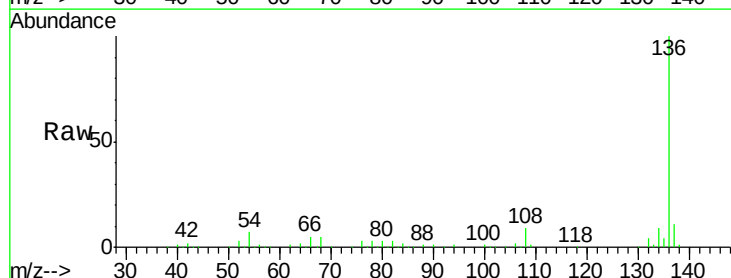
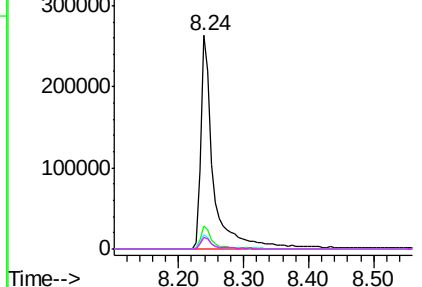
68 5.4 5.0 7.4

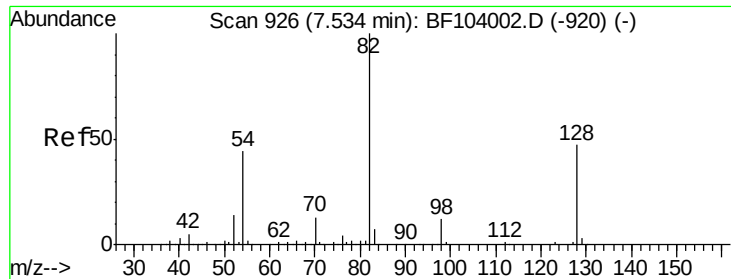
Abundance Ion 136.00 (135.70 to 136.70): BF1

Ion 137.00 (136.70 to 137.70): BF1

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1





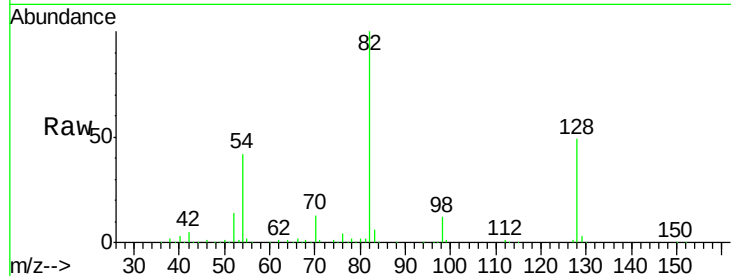
#23
Nitrobenzene-d5
Concen: 97.929 ng
RT: 7.53 min Scan# 925
Delta R.T. -0.01 min
Lab File: BF104176.D
Acq: 3 Apr 2018 11:52

Instrument :
BNA_F
ClientSampleId :
032718-DBRI-F-U-M

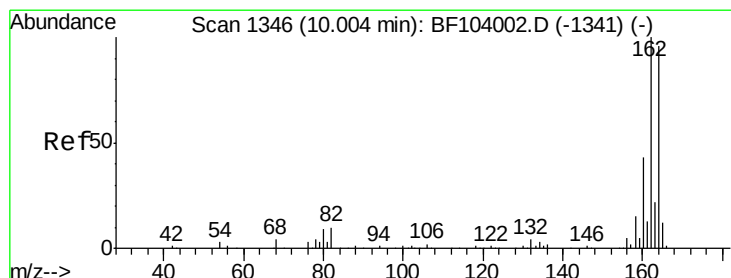
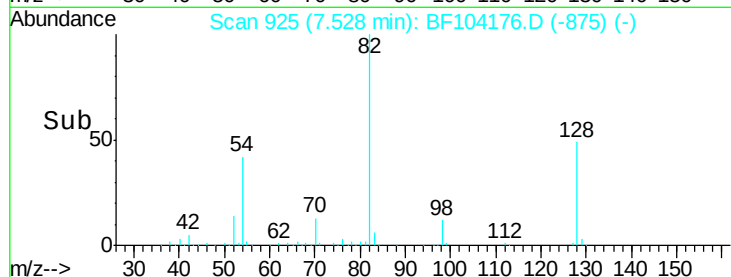
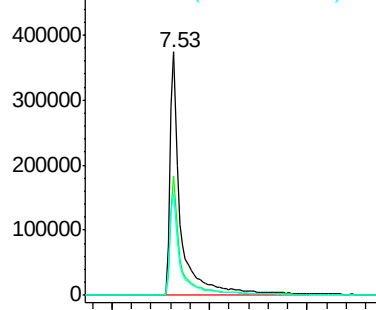
Tot Ion	Ratio	Lower	Upper
82	100		
128	49.3	36.1	54.1
54	41.9	41.4	62.2

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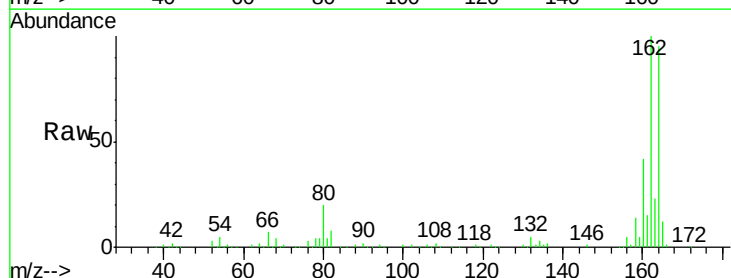


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1

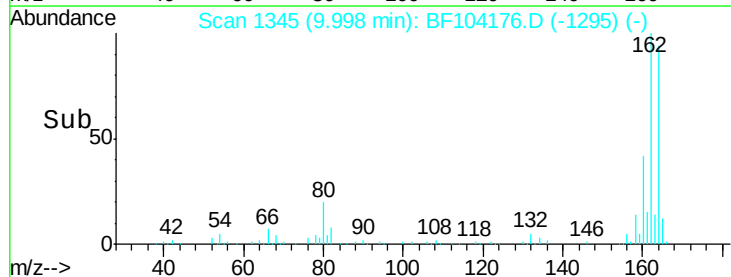
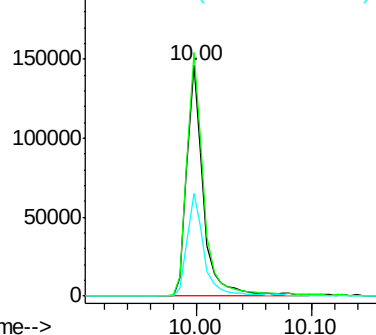


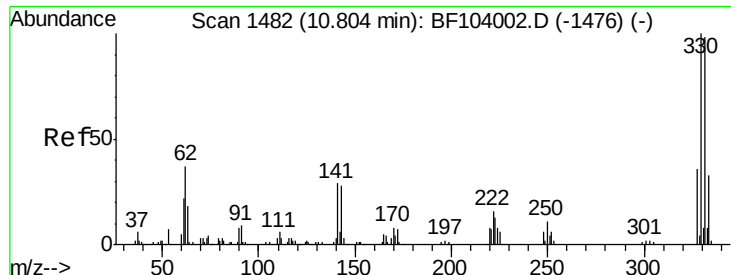
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BF104176.D
Acq: 3 Apr 2018 11:52

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.6	86.1	129.1
160	44.9	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





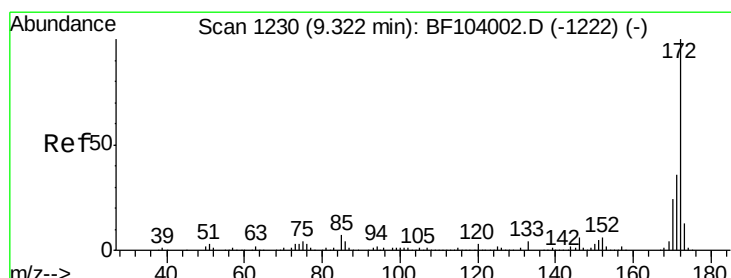
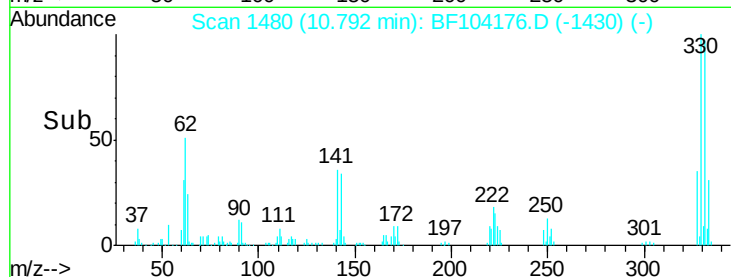
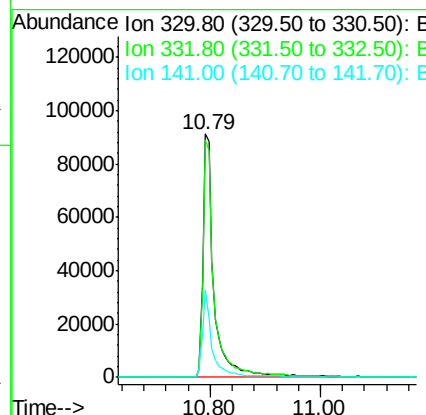
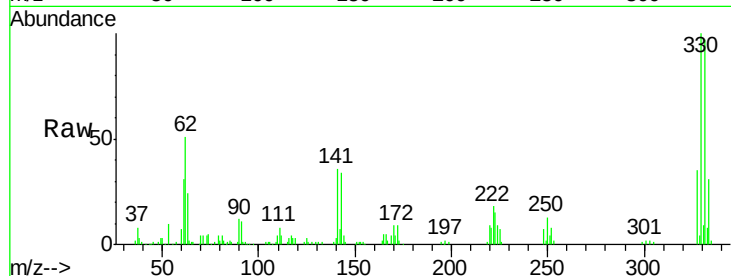
#41
 2,4,6-Tribromophenol
 Concen: 79.725 ng
 RT: 10.79 min Scan# 1480
 Delta R.T. -0.01 min
 Lab File: BF104176.D
 Acq: 3 Apr 2018 11:52

Instrument :
 BNA_F
 ClientSampleId :
 032718-DBRI-F-U-M

Tot Ion	Ratio	Lower	Upper
330	100		
332	92.7	77.0	115.6
141	31.8	29.9	44.9

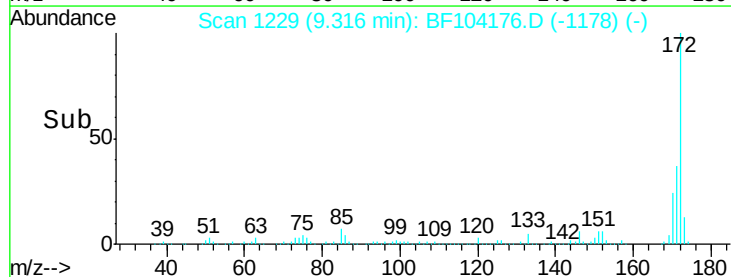
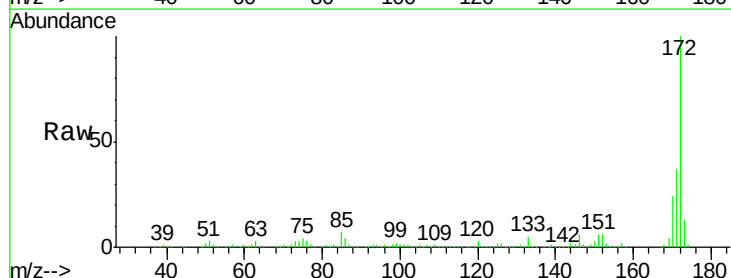
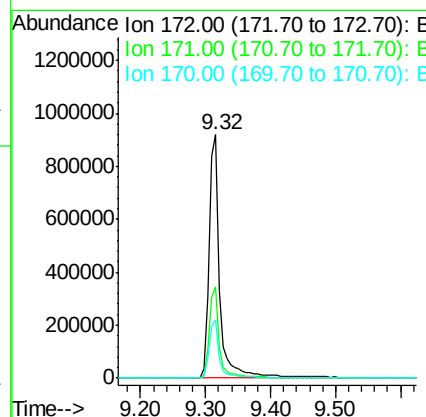
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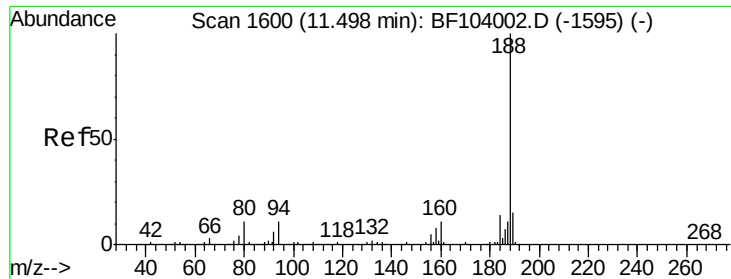
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#44
 2-Fluorobiphenyl
 Concen: 114.456 ng
 RT: 9.32 min Scan# 1229
 Delta R.T. -0.00 min
 Lab File: BF104176.D
 Acq: 3 Apr 2018 11:52

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.4	29.7	44.5
170	24.1	19.6	29.4





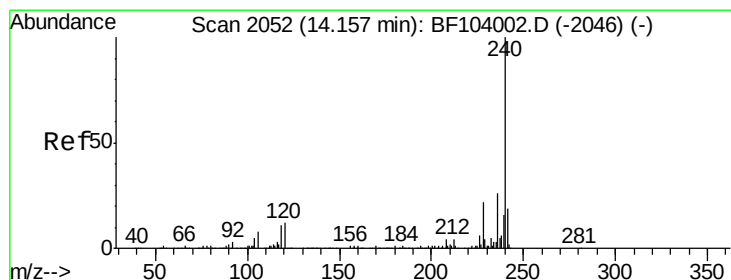
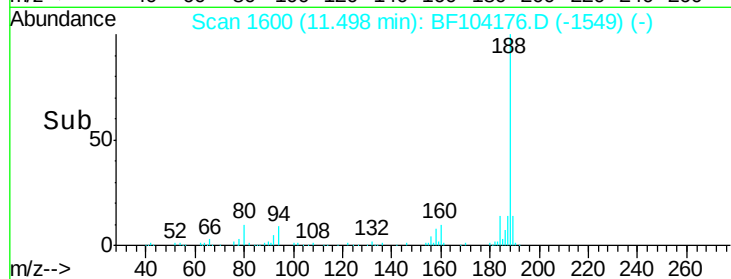
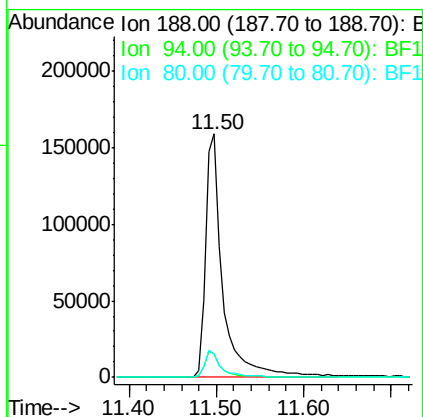
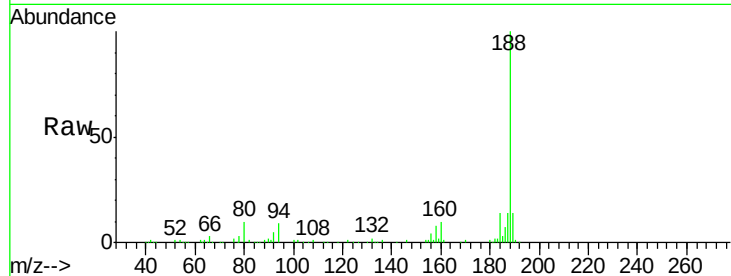
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1600
Delta R.T. -0.00 min
Lab File: BF104176.D
Acq: 3 Apr 2018 11:52

Instrument :
BNA_F
ClientSampleId :
032718-DBRI-F-U-M

Tot Ion	Ratio	Resp	Lower	Upper
188	100	218821		
94	9.4		8.5	12.7
80	9.6		9.2	13.8

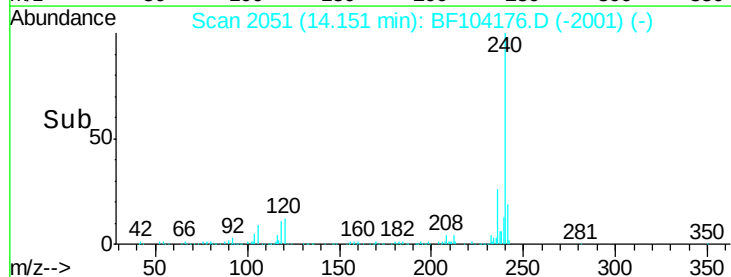
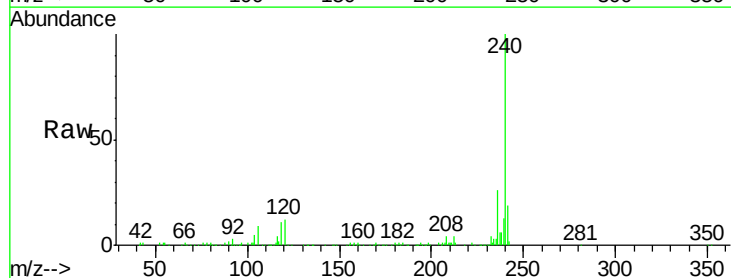
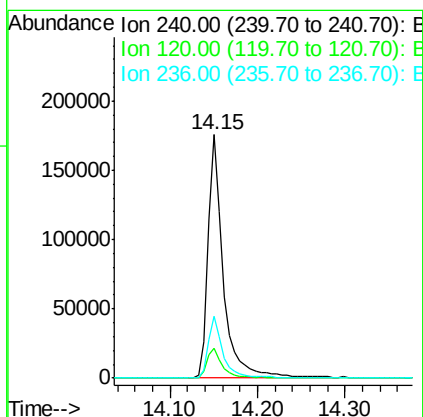
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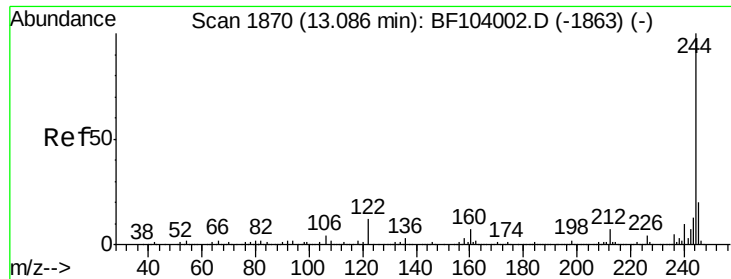
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#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.15 min Scan# 2051
Delta R.T. -0.01 min
Lab File: BF104176.D
Acq: 3 Apr 2018 11:52

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	215643		
120	12.0		9.5	14.3
236	25.5		20.7	31.1





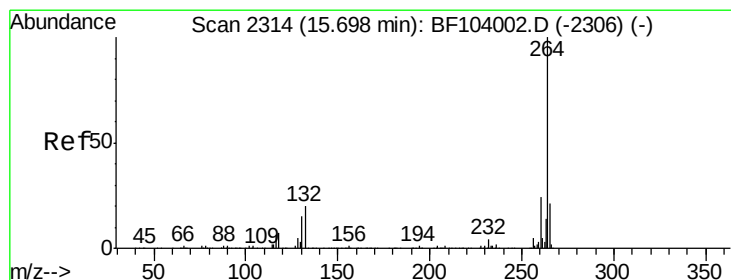
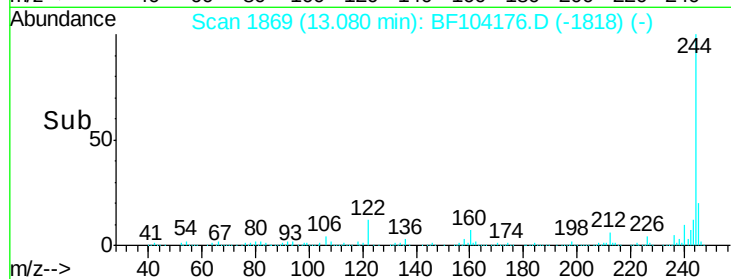
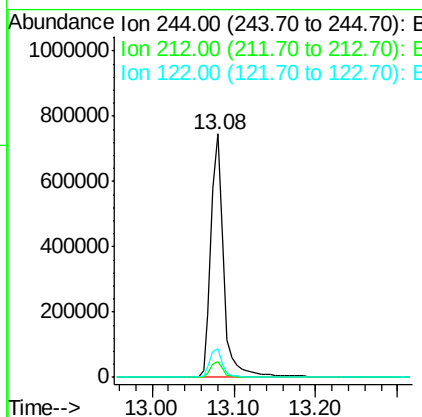
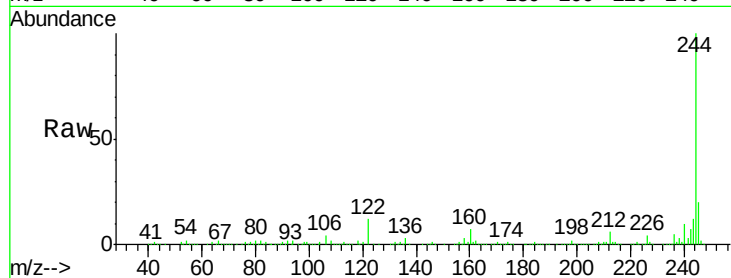
#78
 Terphenyl-d14
 Concen: 86.628 ng
 RT: 13.08 min Scan# 1869
 Delta R.T. -0.00 min
 Lab File: BF104176.D
 Acq: 3 Apr 2018 11:52

Instrument :
 BNA_F
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 032718-DBRI-F-U-M

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.5	5.4	8.0
122	11.8	11.0	16.4

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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.70 min Scan# 2314
 Delta R.T. -0.00 min
 Lab File: BF104176.D
 Acq: 3 Apr 2018 11:52

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	21.5	17.5	26.3

