

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF033018\
 Data File : BF104112.D
 Acq On : 30 Mar 2018 23:59
 Operator : JU/SJ
 Sample : J1749-07 10X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BU-02-032818

Manual Integrations
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Quant Time: Mar 31 00:45:25 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 30 17:20:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	97540	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	419274	20.00	ng	0.00
38) Acenaphthene-d10	9.99	164	180253	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	284666	20.00	ng	0.00
75) Chrysene-d12	14.14	240	228534	20.00	ng	0.00
86) Perylene-d12	15.68	264	178545	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	50193m	8.21	ng	0.02
7) Phenol-d6	6.60	99	84000m	11.16	ng	0.01
23) Nitrobenzene-d5	7.53	82	42571	6.21	ng	0.00
41) 2,4,6-Tribromophenol	10.79	330	18532	9.23	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	111205	9.73	ng	0.00
78) Terphenyl-d14	13.07	244	87804	8.87	ng	0.00

Target Compounds Qvalue

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

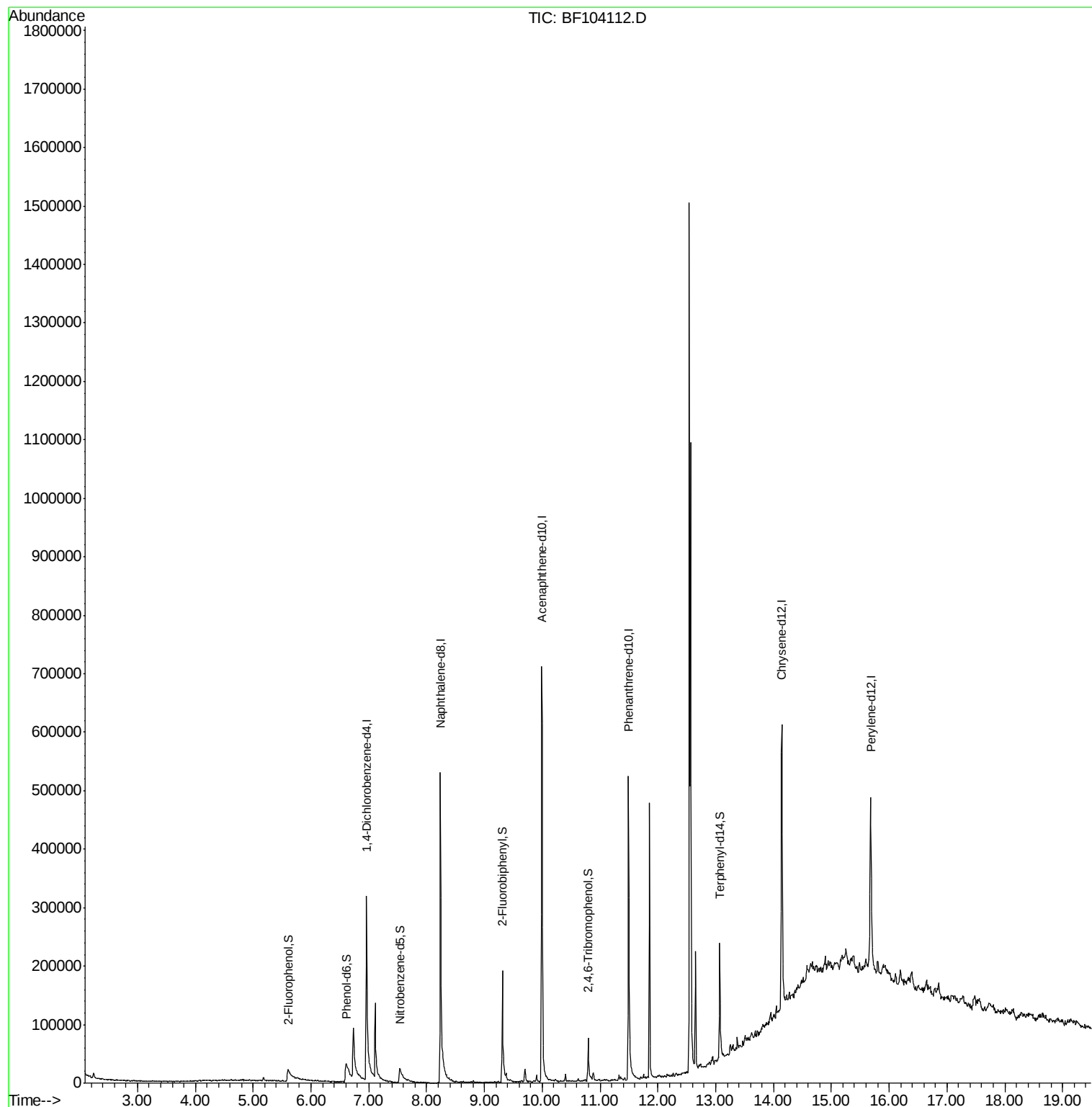
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF033018\
Data File : BF104112.D
Acq On : 30 Mar 2018 23:59
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#1

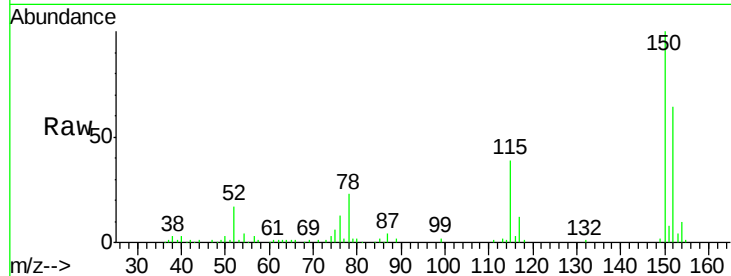
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 828
Delta R.T. -0.01 min
Lab File: BF104112.D
Acq: 30 Mar 2018 23:59

Instrument :
BNA_F
ClientSampleId :
BU-02-032818

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.4	124.6	186.8
115	60.6	50.1	75.1

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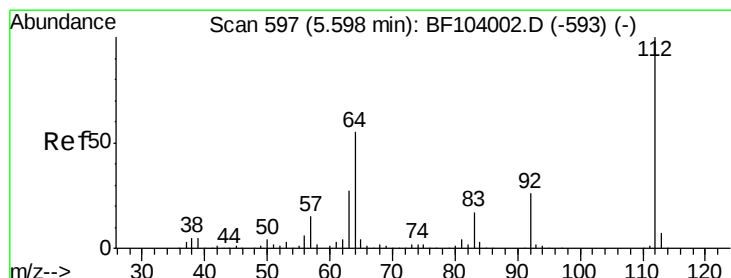
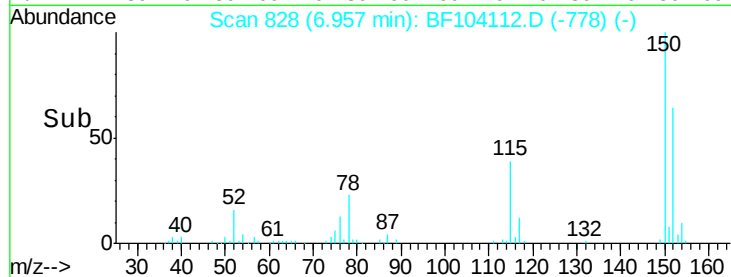
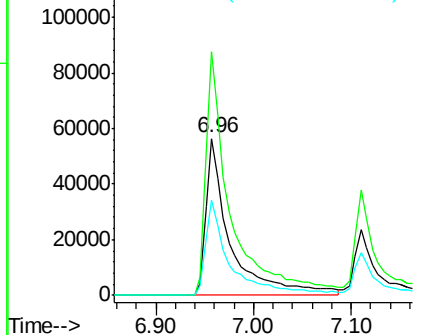


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

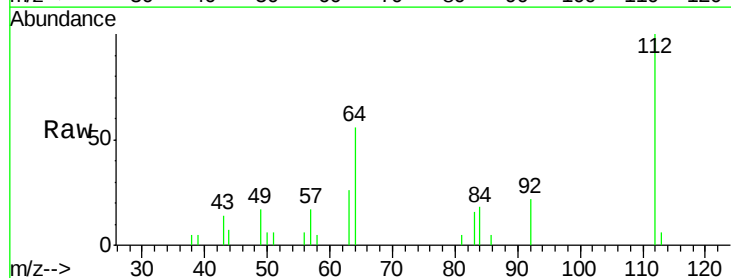
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 8.206 ng m
RT: 5.60 min Scan# 598
Delta R.T. 0.02 min
Lab File: BF104112.D
Acq: 30 Mar 2018 23:59

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.2	47.9	71.9
63	26.0	23.7	35.5

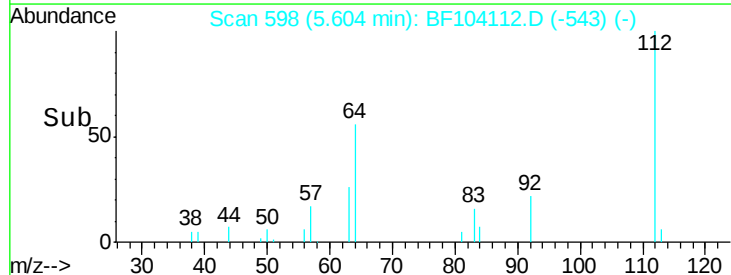
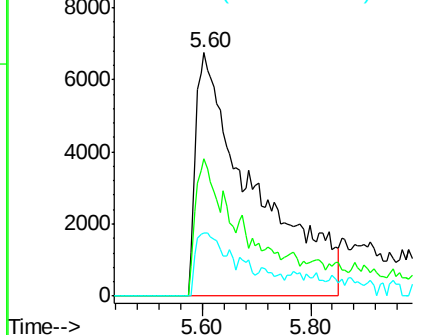


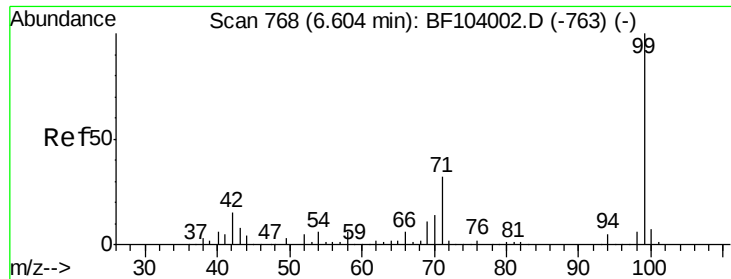
Abundance

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

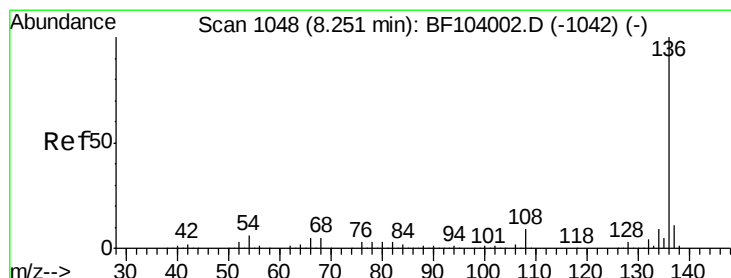
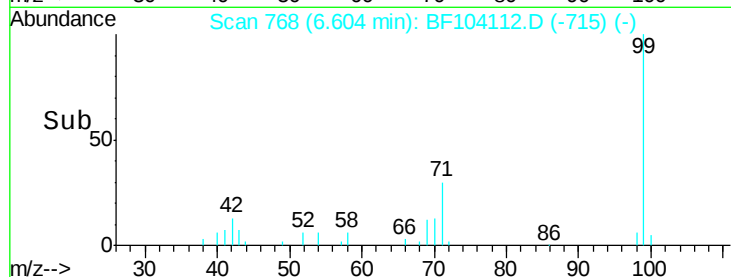
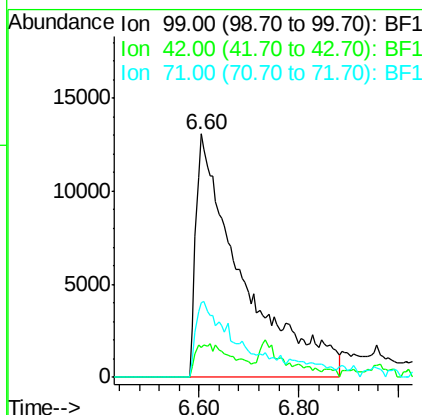
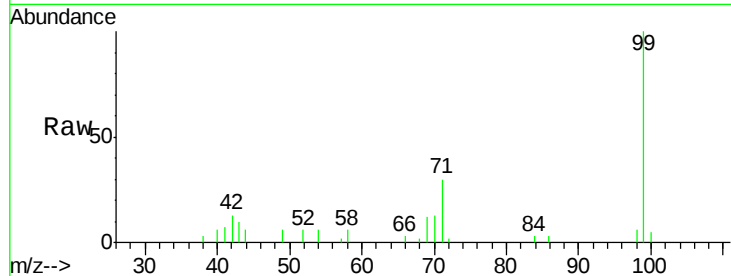
Concen: 11.163 ng/ml
 RT: 6.60 min Scan# 768
 Delta R.T. 0.01 min
 Lab File: BF104112.D
 Acq: 30 Mar 2018 23:59

Instrument :
 BNA_F
 ClientSampleId :
 BU-02-032818

Tot Ion	Ion	Ratio	Lower	Upper
99	100			
42	12.5	14.5	21.7#	
71	30.5	25.4	38.0	

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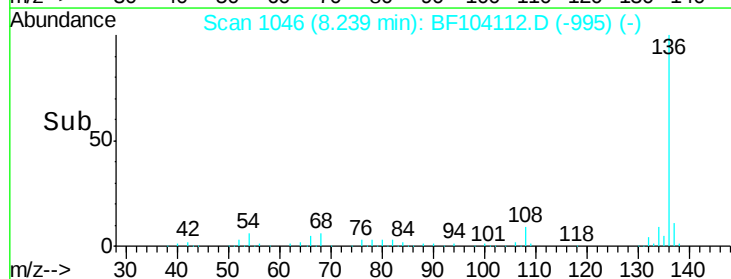
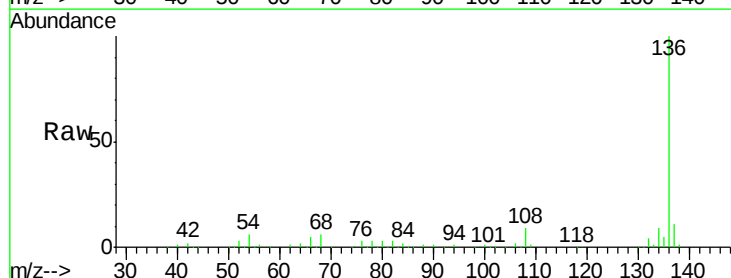
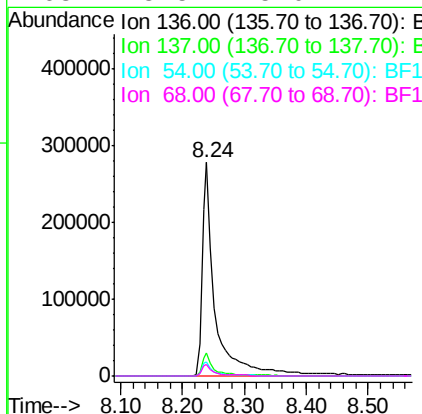


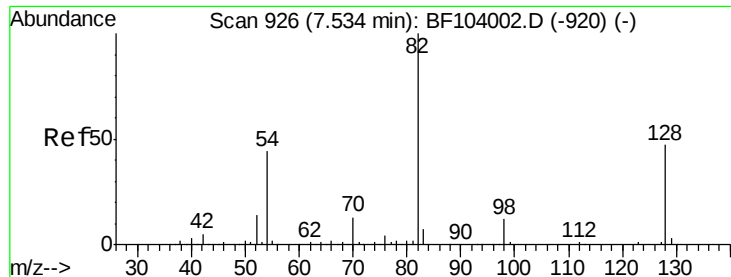
#21

Naphthalene-d8

Concen: 20.000 ng
 RT: 8.24 min Scan# 1046
 Delta R.T. 0.00 min
 Lab File: BF104112.D
 Acq: 30 Mar 2018 23:59

Tgt Ion	Ion	Ratio	Lower	Upper
136	100			
137	10.9	8.9	13.3	
54	6.4	6.6	9.8#	
68	5.5	5.0	7.4	





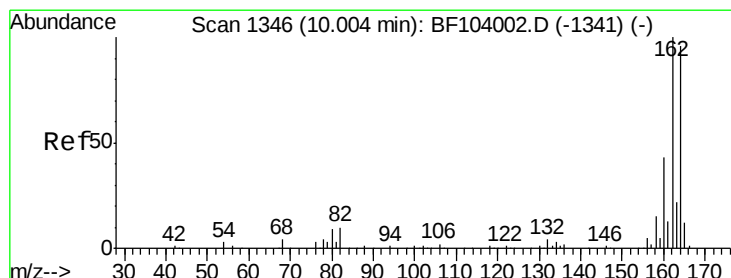
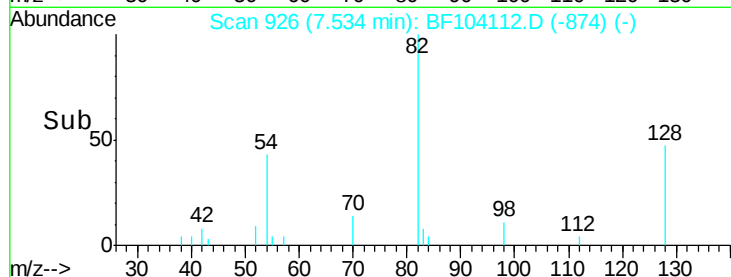
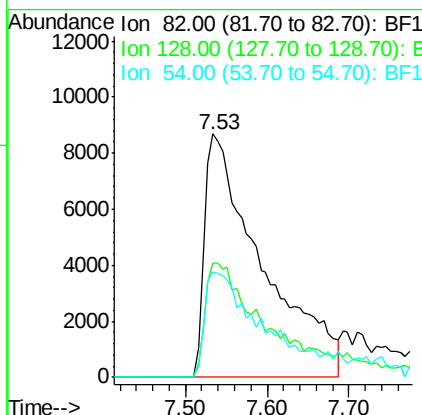
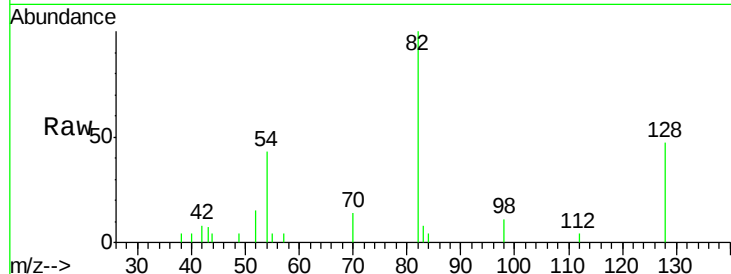
#23
 Nitrobenzene-d5
 Concen: 6.209 ng
 RT: 7.53 min Scan# 926
 Delta R.T. 0.01 min
 Lab File: BF104112.D
 Acq: 30 Mar 2018 23:59

Instrument :
 BNA_F
 ClientSampleId :
 BU-02-032818

Tot Ion:	82	Resp:	42571
Ion Ratio	Lower	Upper	
82	100		
128	47.1	36.1	54.1
54	43.5	41.4	62.2

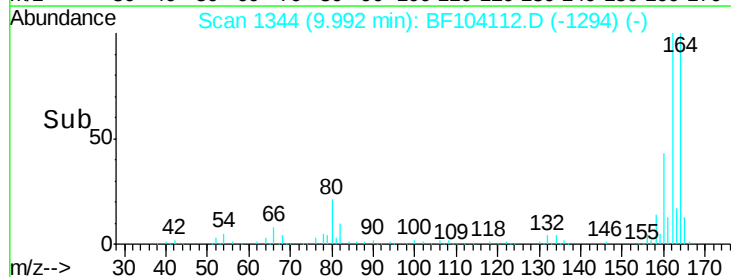
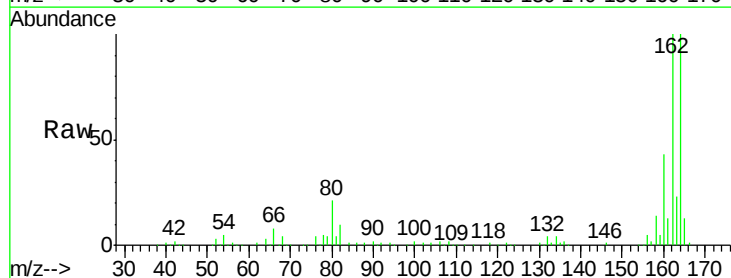
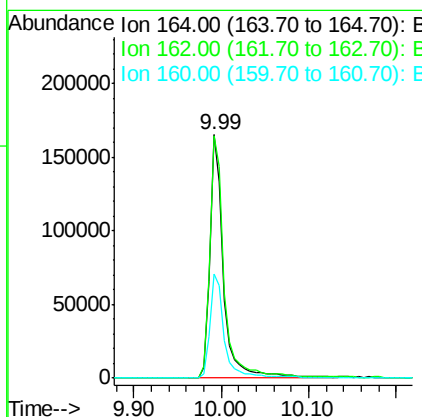
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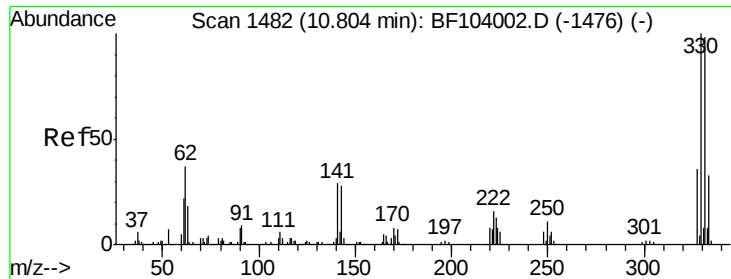
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.99 min Scan# 1344
 Delta R.T. -0.01 min
 Lab File: BF104112.D
 Acq: 30 Mar 2018 23:59

Tgt Ion:	164	Resp:	180253
Ion Ratio	Lower	Upper	
164	100		
162	99.7	86.1	129.1
160	42.8	38.3	57.5





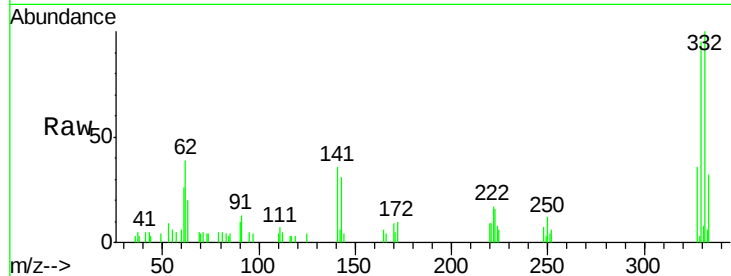
#41
 2,4,6-Tribromophenol
 Concen: 9.233 ng
 RT: 10.79 min Scan# 1480
 Delta R.T. 0.00 min
 Lab File: BF104112.D
 Acq: 30 Mar 2018 23:59

Instrument :
 BNA_F
 ClientSampled :
 BU-02-032818

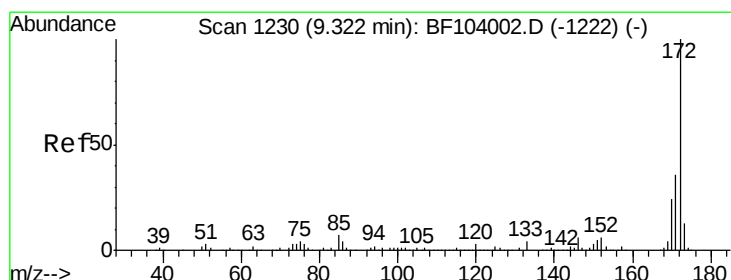
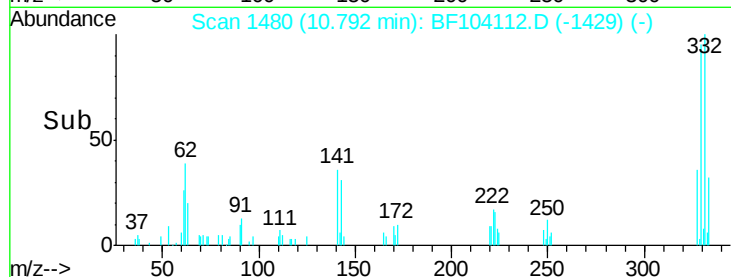
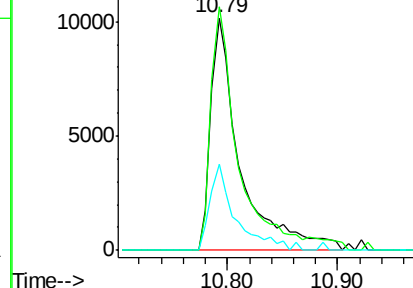
Tot Ion	Ratio	Lower	Upper
330	100		
332	100.1	77.0	115.6
141	32.5	29.9	44.9

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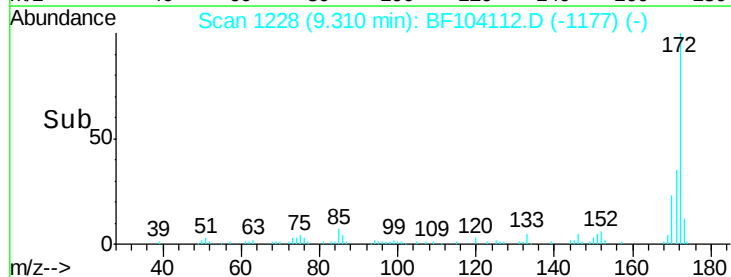
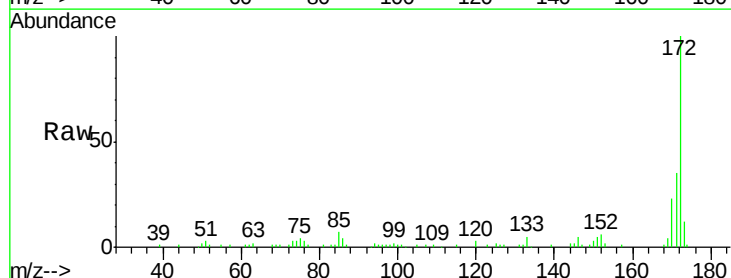
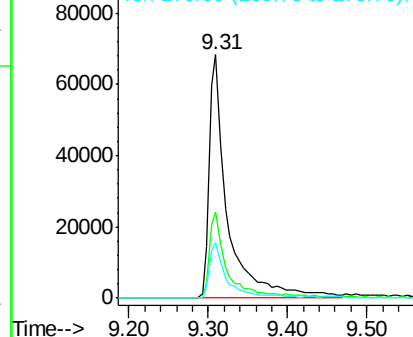
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

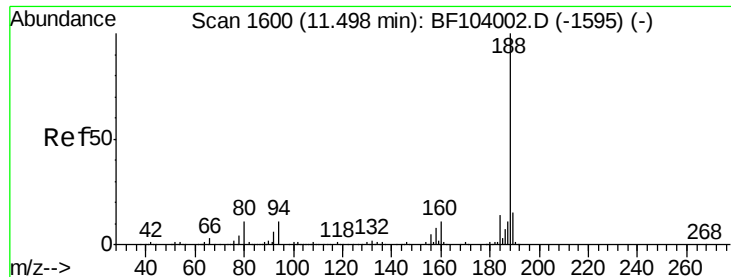


#44
 2-Fluorobiphenyl
 Concen: 9.729 ng
 RT: 9.31 min Scan# 1228
 Delta R.T. 0.00 min
 Lab File: BF104112.D
 Acq: 30 Mar 2018 23:59

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.3	29.7	44.5
170	22.7	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





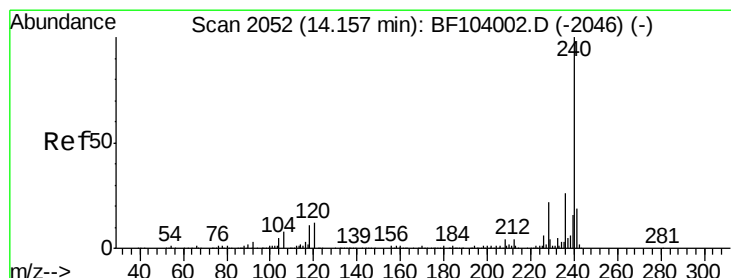
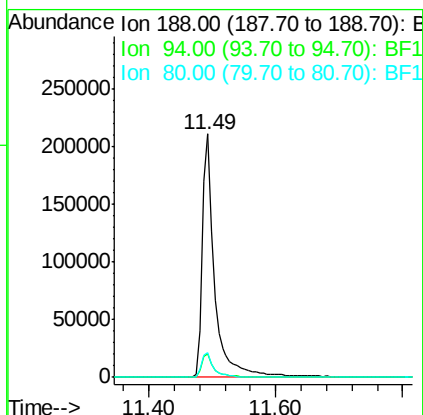
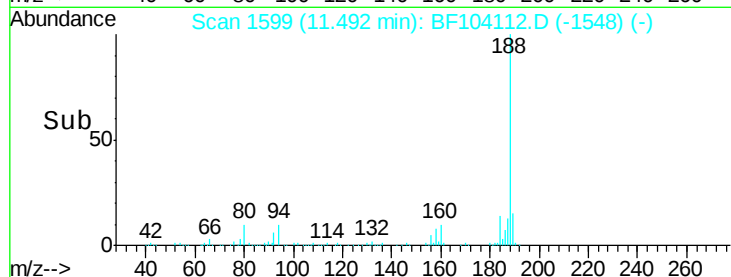
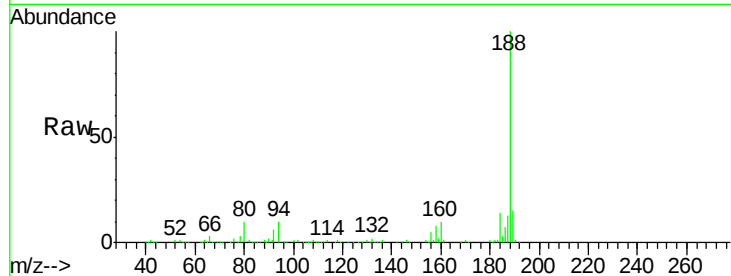
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1599
Delta R.T. 0.00 min
Lab File: BF104112.D
Acq: 30 Mar 2018 23:59

Instrument :
BNA_F
ClientSampleId :
BU-02-032818

Tot Ion	Ratio	Resp	Lower	Upper
188	100	284666		
94	9.5		8.5	12.7
80	10.2		9.2	13.8

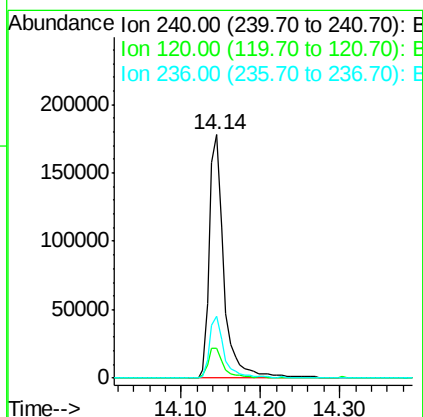
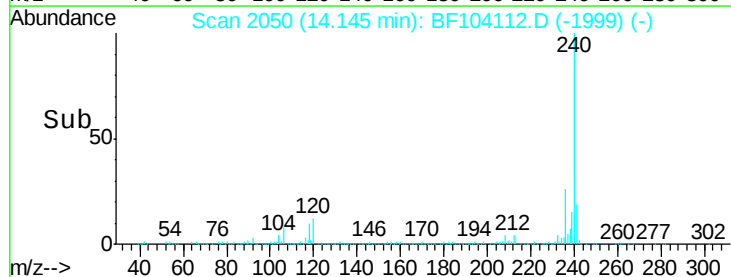
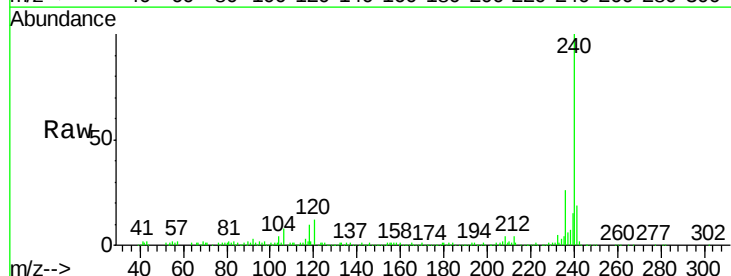
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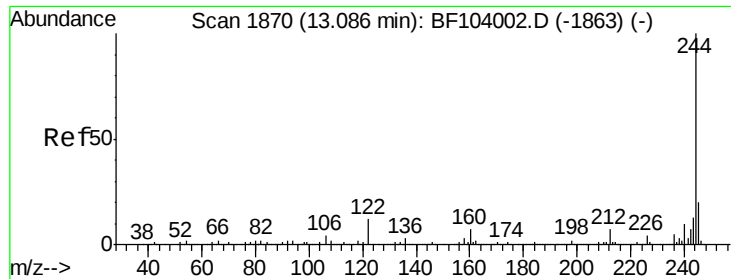
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#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.14 min Scan# 2050
Delta R.T. 0.00 min
Lab File: BF104112.D
Acq: 30 Mar 2018 23:59

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	228534		
120	12.1		9.5	14.3
236	25.5		20.7	31.1





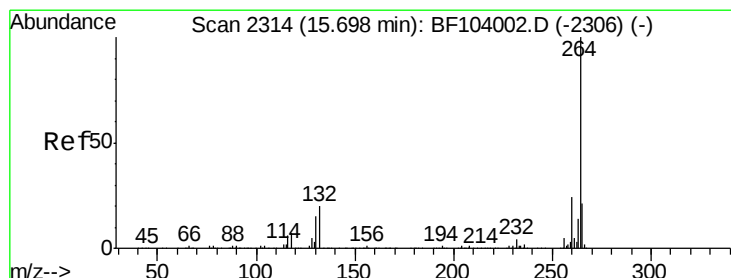
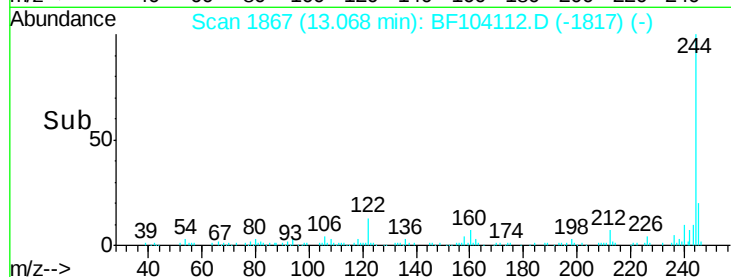
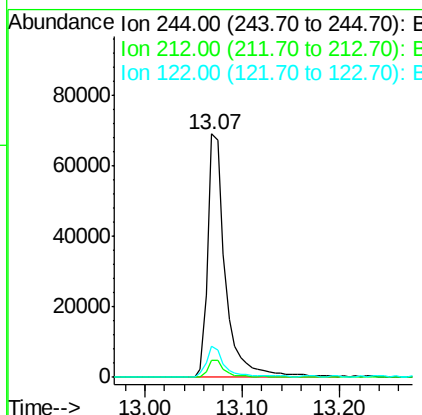
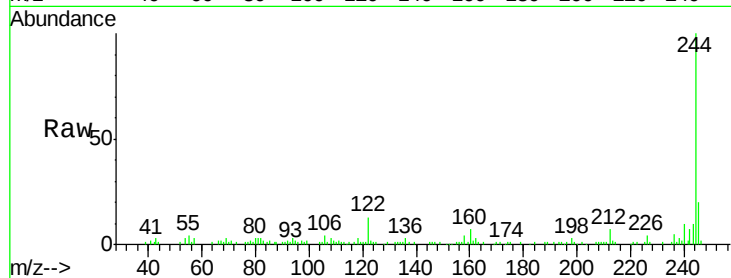
#78
 Terphenyl-d14
 Concen: 8.871 ng
 RT: 13.07 min Scan# 1867
 Delta R.T. -0.01 min
 Lab File: BF104112.D
 Acq: 30 Mar 2018 23:59

Instrument :
 BNA_F
 ClientSampleId :
 BU-02-032818

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.0
122	12.9	11.0	16.4

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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.68 min Scan# 2311
 Delta R.T. 0.00 min
 Lab File: BF104112.D
 Acq: 30 Mar 2018 23:59

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.7	19.2	28.8
265	21.5	17.5	26.3

