

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012218\
 Data File : BF102306.D
 Acq On : 22 Jan 2018 18:28
 Operator : SJ/JU
 Sample : J1228-25
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-4

Quant Time: Jan 23 01:32:16 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 22 13:38:42 2018
 Response via : Initial Calibration

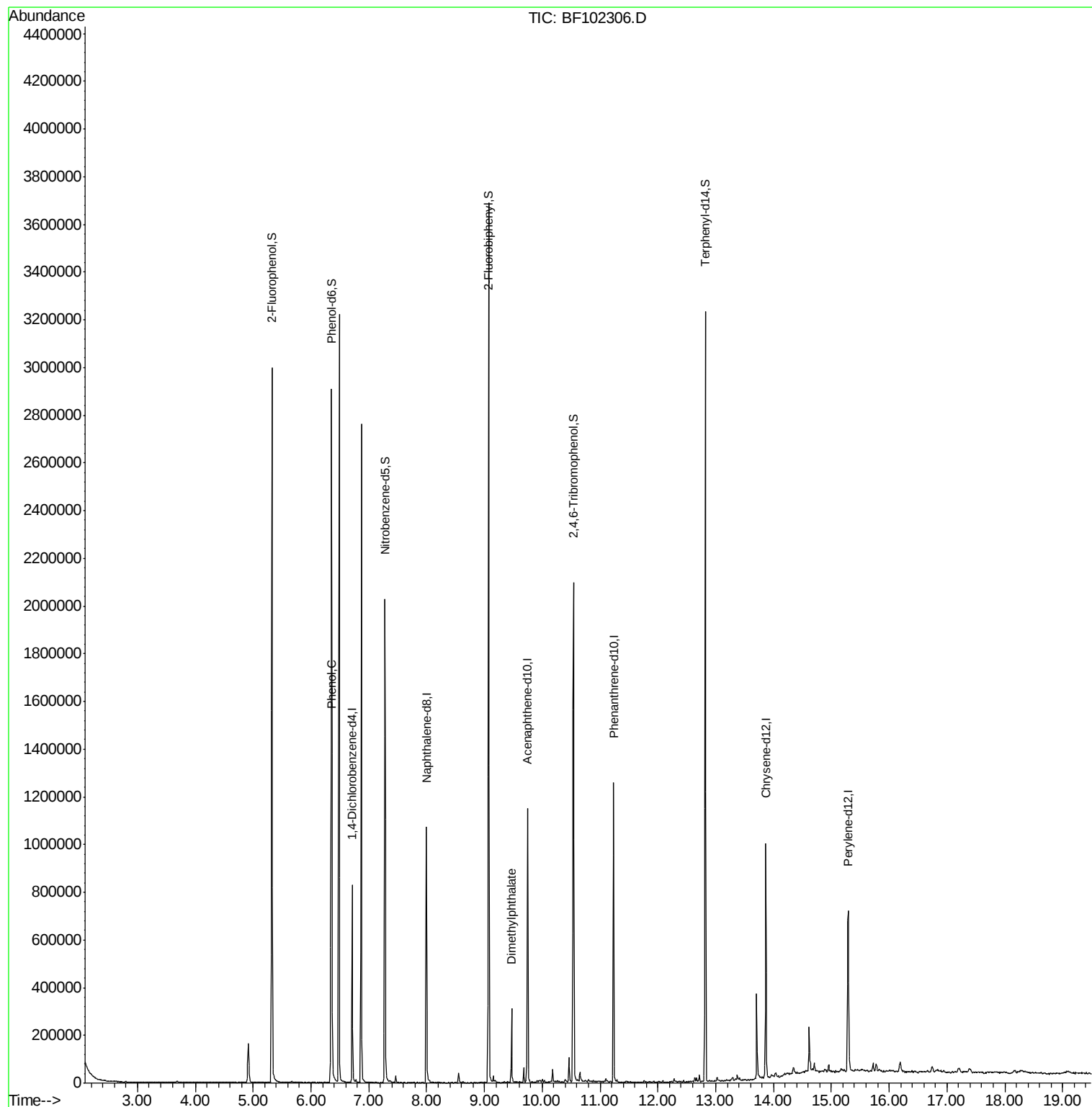
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	132933	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	555651	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	245934	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	425379	20.00	ng	0.00
75) Chrysene-d12	13.87	240	325607	20.00	ng	0.00
86) Perylene-d12	15.29	264	285502	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	936611	106.83	ng	0.00
7) Phenol-d6	6.36	99	1124807	106.42	ng	0.00
23) Nitrobenzene-d5	7.28	82	698042	72.19	ng	0.00
41) 2,4,6-Tribromophenol	10.54	330	247057	101.38	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	1193410	71.35	ng	0.00
78) Terphenyl-d14	12.82	244	1050890	72.76	ng	0.00
Target Compounds						
10) Phenol	6.37	94	52998	4.593	ng	98
49) Dimethylphthalate	9.47	163	124299	6.115	ng	98

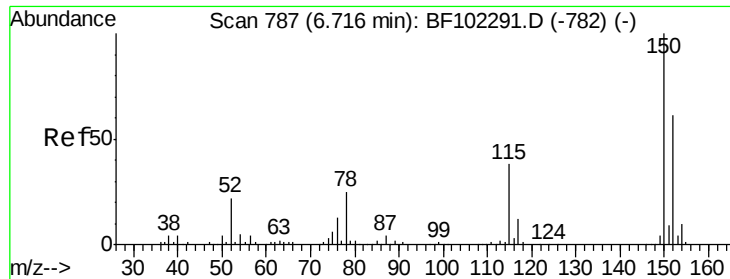
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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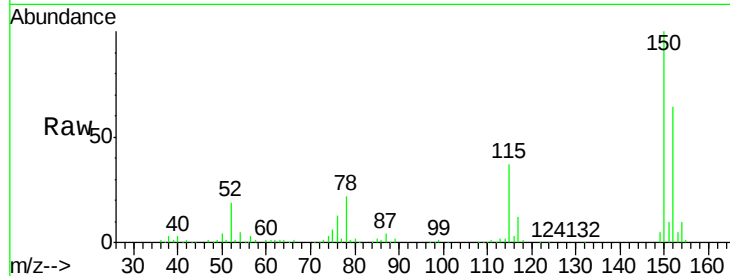


#1

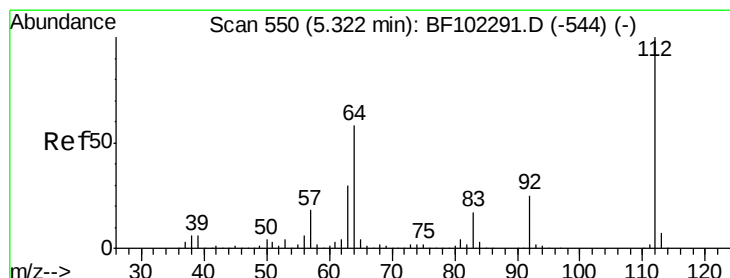
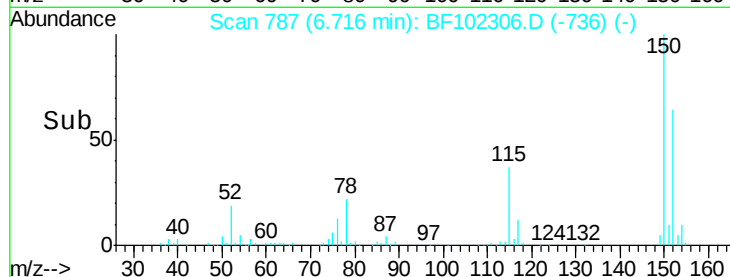
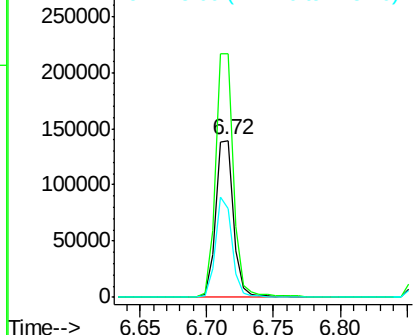
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 787
Delta R.T. -0.00 min
Lab File: BF102306.D
Acq: 22 Jan 2018 18:28

Instrument :
BNA_F
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
152	100		
150	155.5	124.6	186.8
115	57.0	50.1	75.1



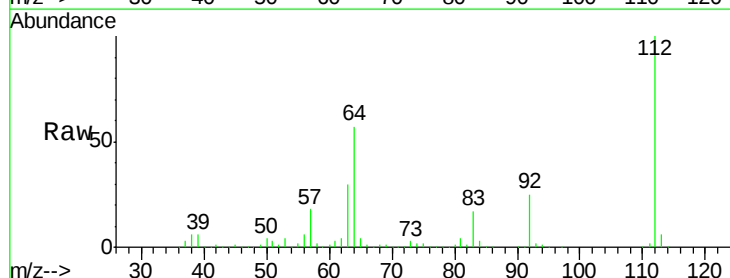
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



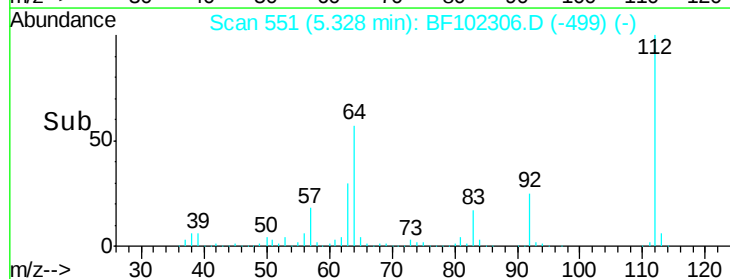
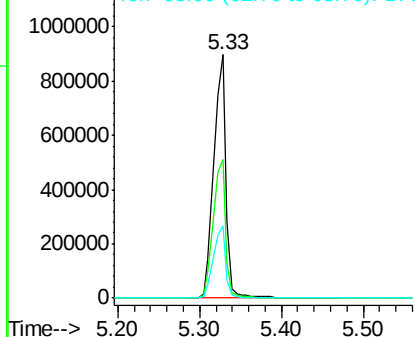
#5

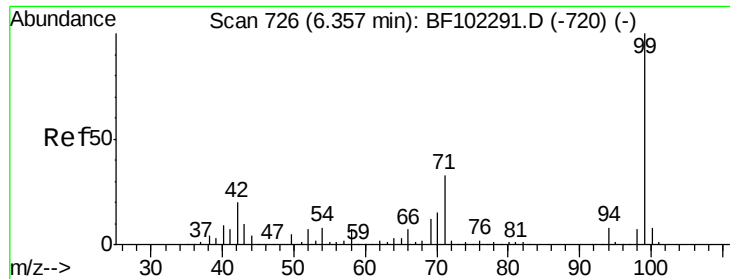
2-Fluorophenol
Concen: 106.832 ng
RT: 5.33 min Scan# 551
Delta R.T. 0.01 min
Lab File: BF102306.D
Acq: 22 Jan 2018 18:28

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.9	47.9	71.9
63	29.5	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: 106.419 ng

RT: 6.36 min Scan# 726

Delta R.T. -0.00 min

Lab File: BF102306.D

Acq: 22 Jan 2018 18:28

Instrument :

BNA_F

ClientSampleId :

COMP-4

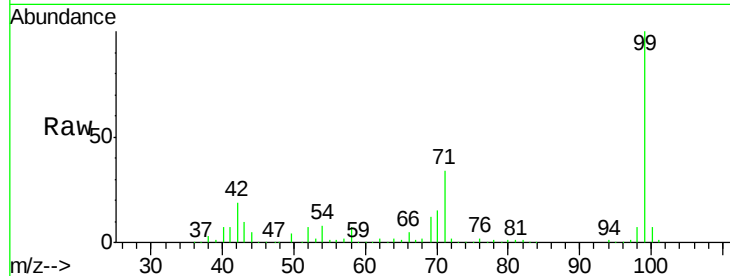
Tot Ion: 99 Resp: 1124807

Ion Ratio Lower Upper

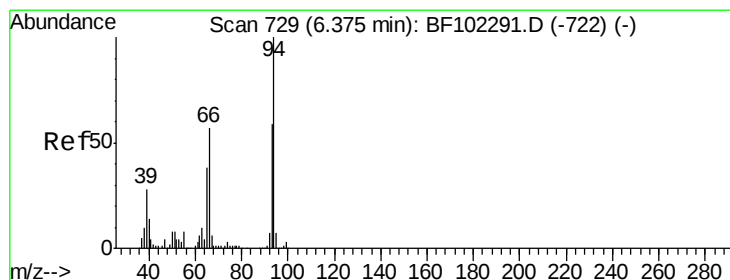
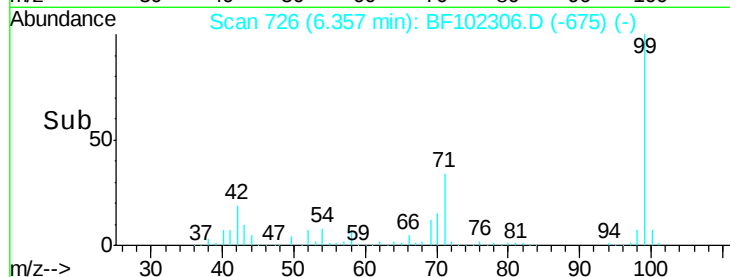
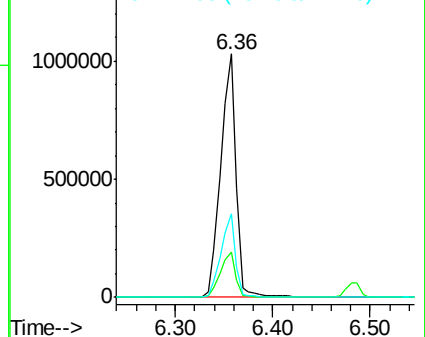
99 100

42 18.5 14.5 21.7

71 34.2 25.4 38.0



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



#10

Phenol

Concen: 4.593 ng

RT: 6.37 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF102306.D

Acq: 22 Jan 2018 18:28

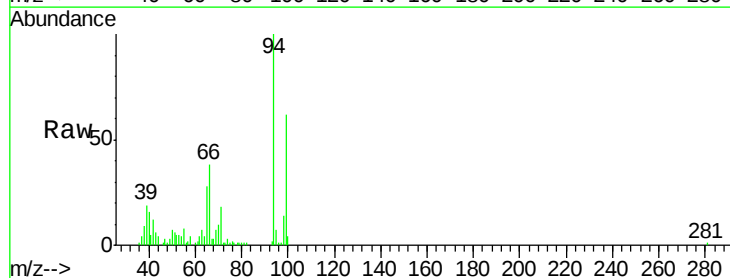
Tgt Ion: 94 Resp: 52998

Ion Ratio Lower Upper

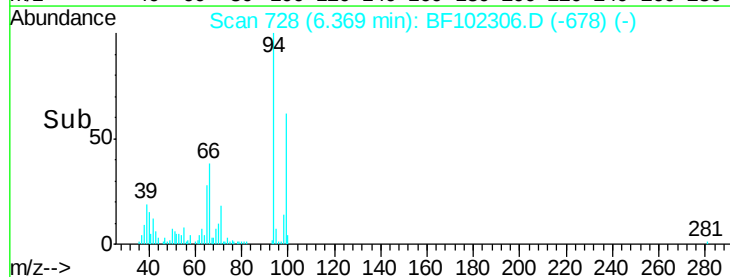
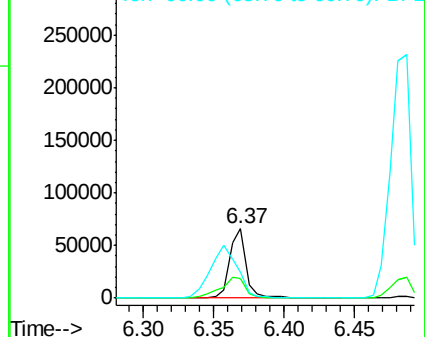
94 100

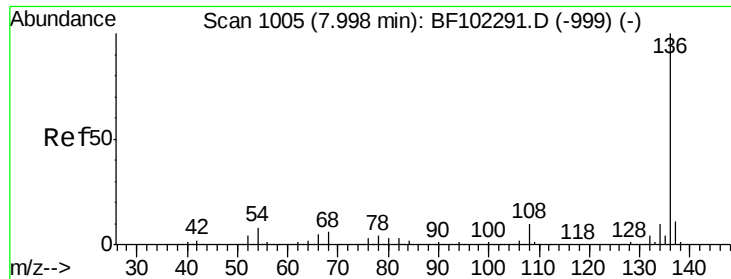
65 27.6 7.9 47.9

66 38.4 16.2 56.2



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1

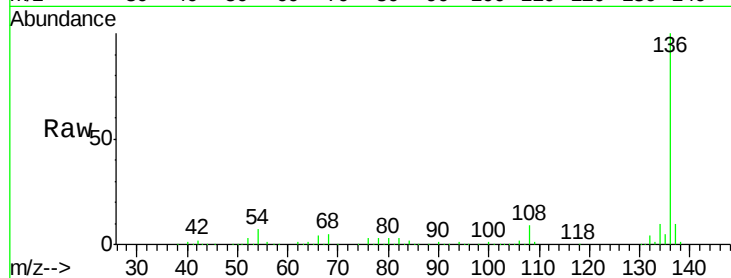




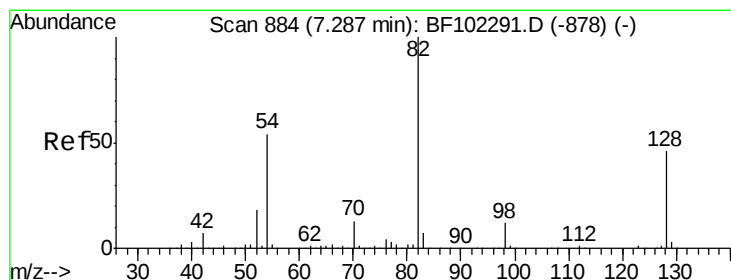
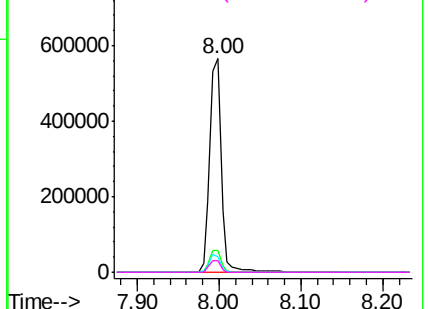
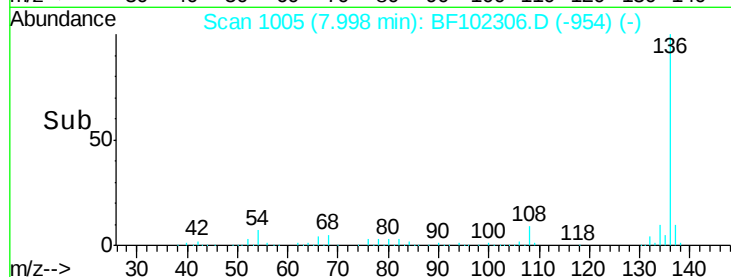
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.00 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BF102306.D
Acq: 22 Jan 2018 18:28

Instrument :
BNA_F
ClientSampleId :
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Tot Ion:136 Resp: 555651
Ion Ratio Lower Upper
136 100
137 10.4 8.9 13.3
54 7.2 6.6 9.8
68 5.2 5.0 7.4

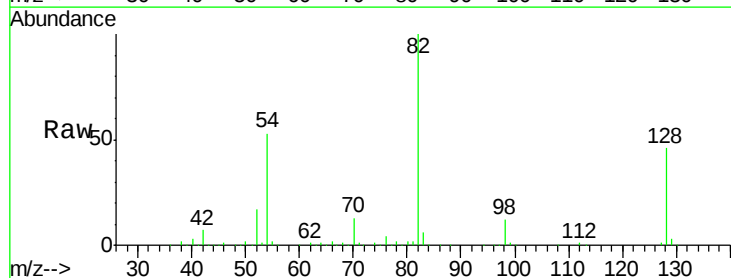


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

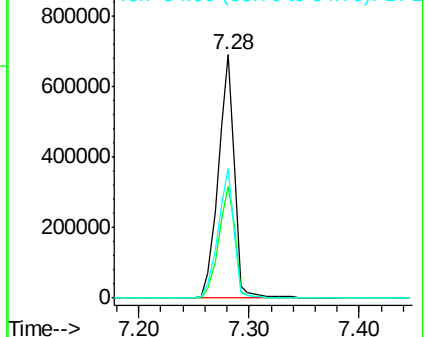
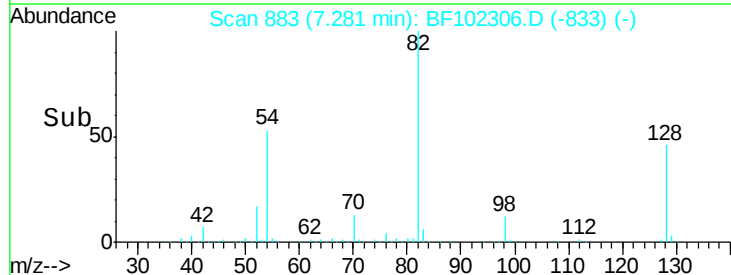


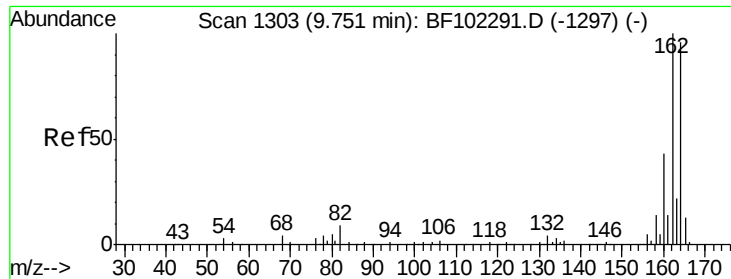
#23
Nitrobenzene-d5
Concen: 72.193 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF102306.D
Acq: 22 Jan 2018 18:28

Tgt Ion: 82 Resp: 698042
Ion Ratio Lower Upper
82 100
128 45.9 36.1 54.1
54 53.1 41.4 62.2



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

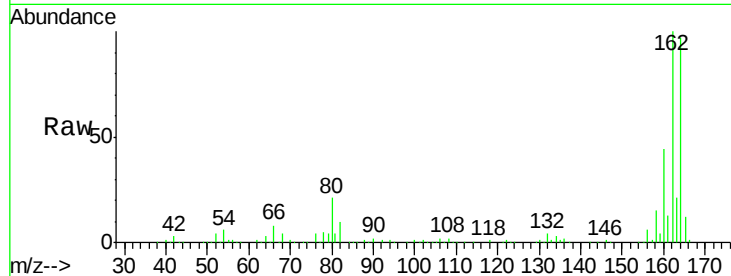




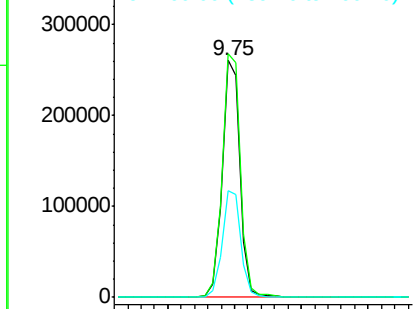
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.75 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BF102306.D
Acq: 22 Jan 2018 18:28

Instrument :
BNA_F
ClientSampleId :
COMP-4

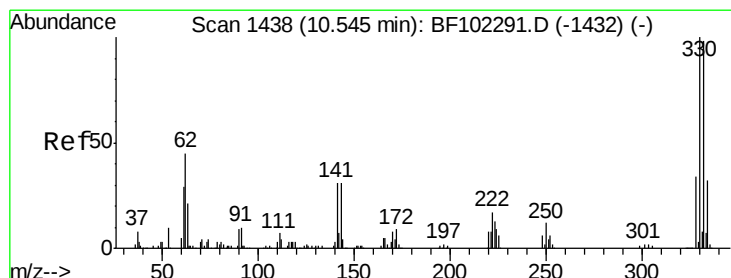
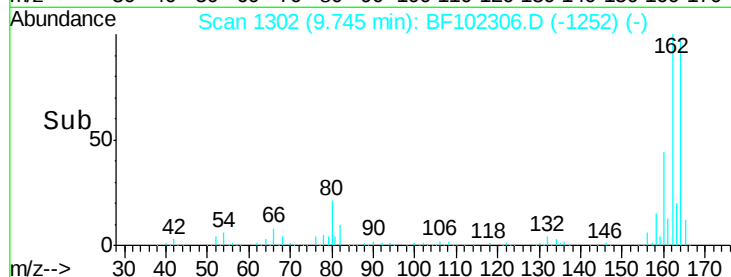
Tot Ion:164 Resp: 245934
Ion Ratio Lower Upper
164 100
162 102.7 86.1 129.1
160 44.9 38.3 57.5



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

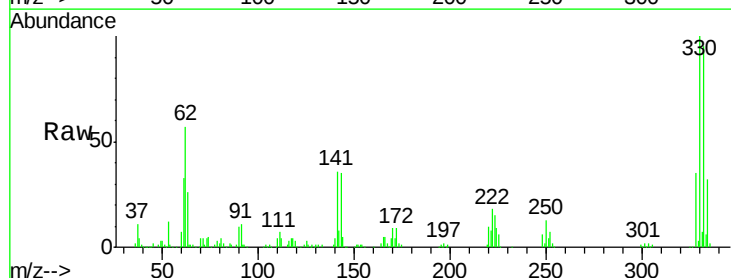


Time-->

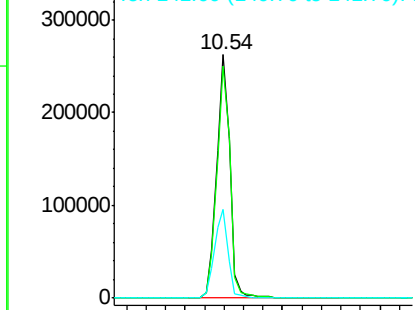


#41
2,4,6-Tribromophenol
Concen: 101.384 ng
RT: 10.54 min Scan# 1437
Delta R.T. -0.01 min
Lab File: BF102306.D
Acq: 22 Jan 2018 18:28

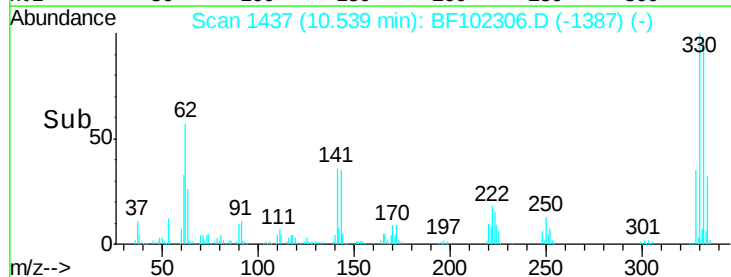
Tgt Ion:330 Resp: 247057
Ion Ratio Lower Upper
330 100
332 96.3 77.0 115.6
141 37.3 29.9 44.9

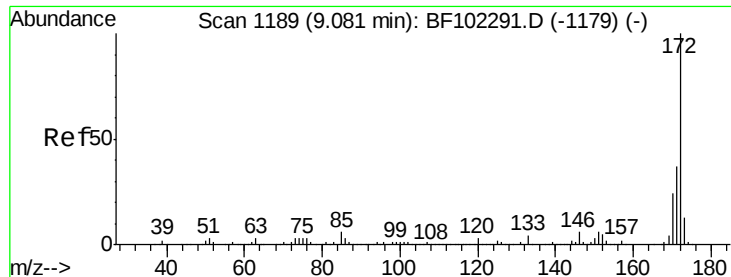


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



Time-->

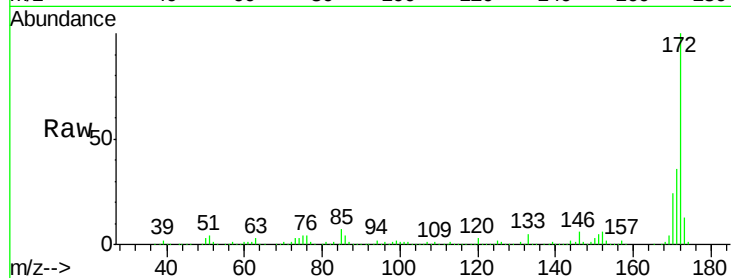




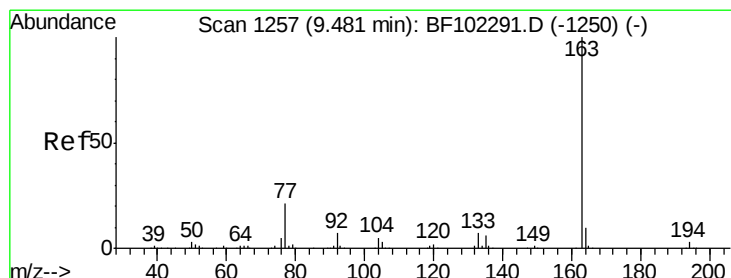
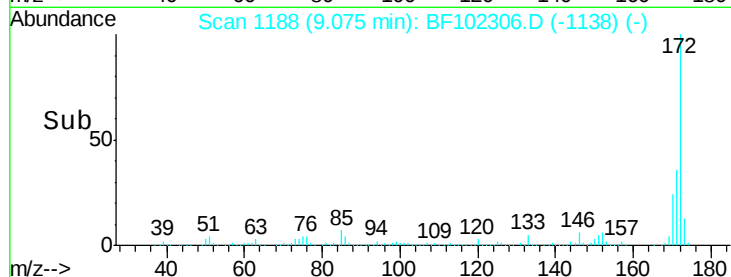
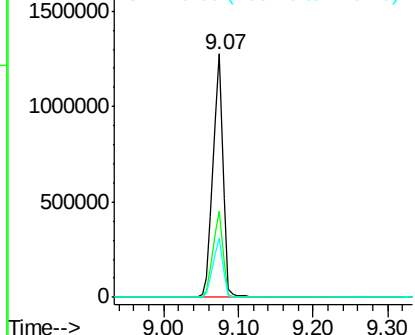
#44
2-Fluorobiphenyl
Concen: 71.350 ng
RT: 9.07 min Scan# 1188
Delta R.T. -0.01 min
Lab File: BF102306.D
Acq: 22 Jan 2018 18:28

Instrument :
BNA_F
ClientSampleId :
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Tot Ion:172 Resp: 1193410
Ion Ratio Lower Upper
172 100
171 35.5 29.7 44.5
170 24.1 19.6 29.4

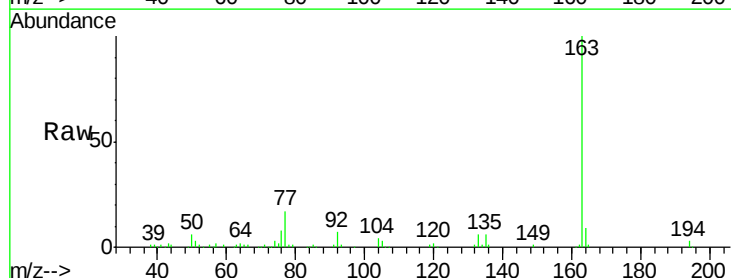


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

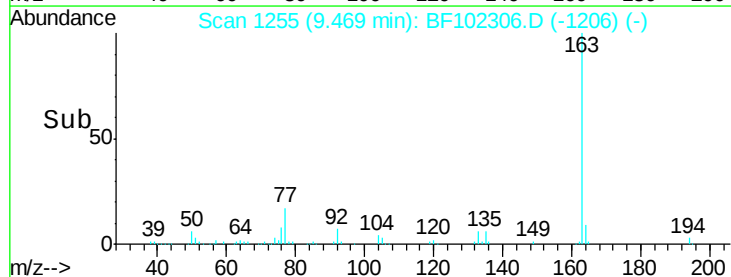
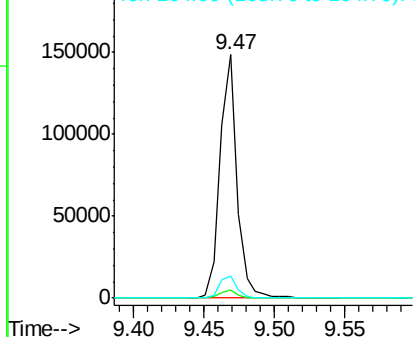


#49
Dimethylphthalate
Concen: 6.115 ng
RT: 9.47 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BF102306.D
Acq: 22 Jan 2018 18:28

Tgt Ion:163 Resp: 124299
Ion Ratio Lower Upper
163 100
194 3.3 2.7 4.1
164 9.1 8.2 12.2



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

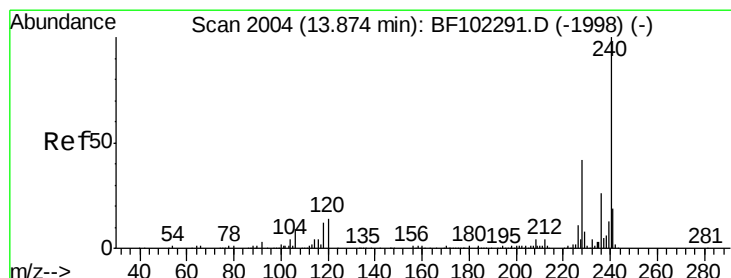
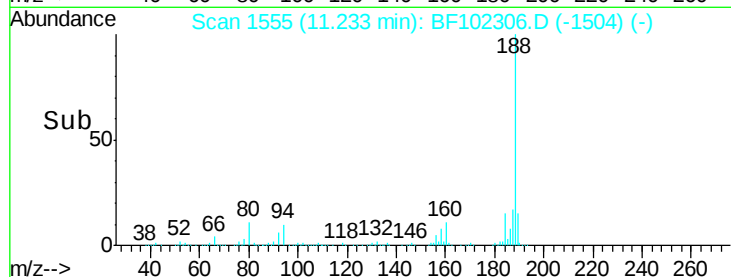
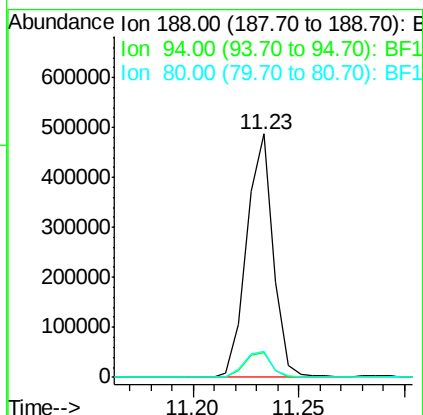
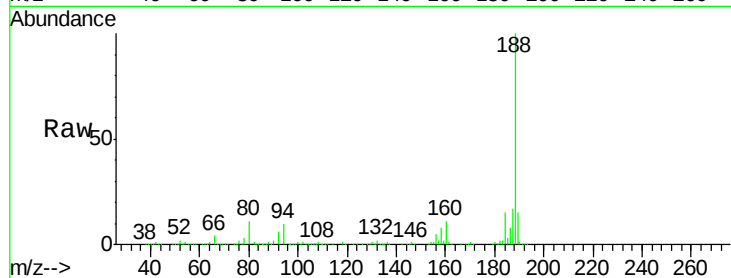




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.23 min Scan# 1555
Delta R.T. -0.00 min
Lab File: BF102306.D
Acq: 22 Jan 2018 18:28

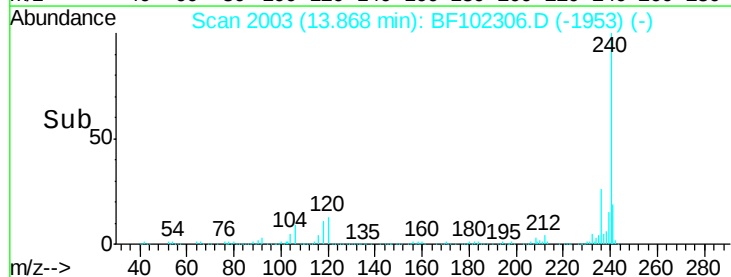
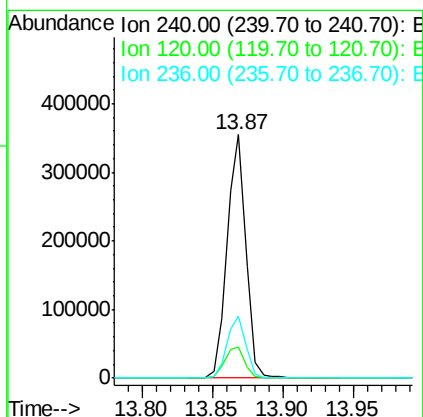
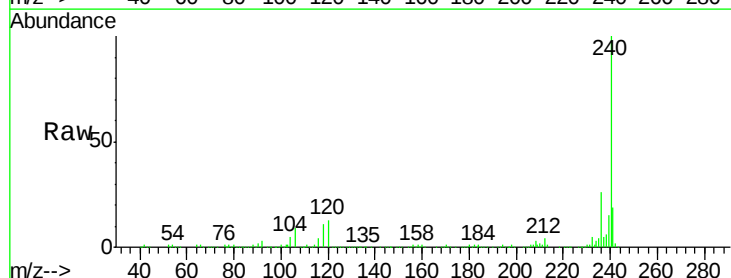
Instrument :
BNA_F
ClientSampleId :
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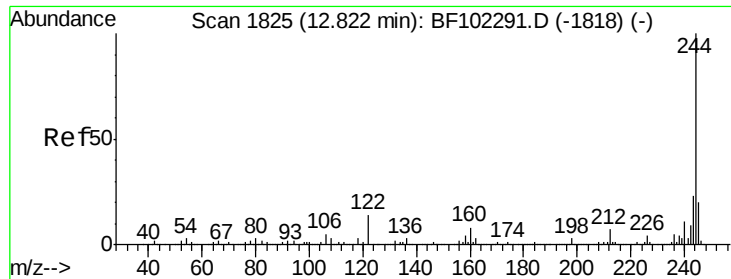
Tot Ion:188 Resp: 425379
Ion Ratio Lower Upper
188 100
94 10.3 8.5 12.7
80 10.7 9.2 13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.87 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BF102306.D
Acq: 22 Jan 2018 18:28

Tgt Ion:240 Resp: 325607
Ion Ratio Lower Upper
240 100
120 13.0 9.5 14.3
236 25.6 20.7 31.1

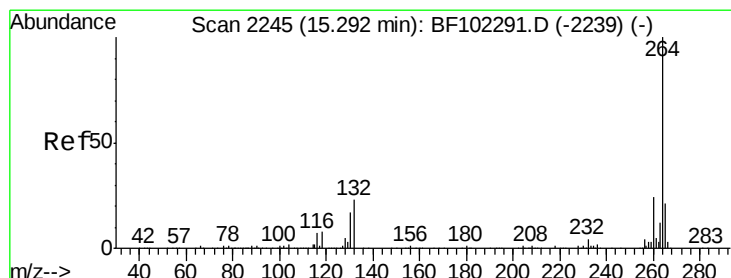
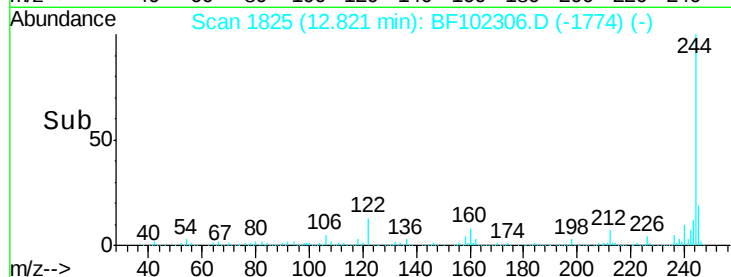
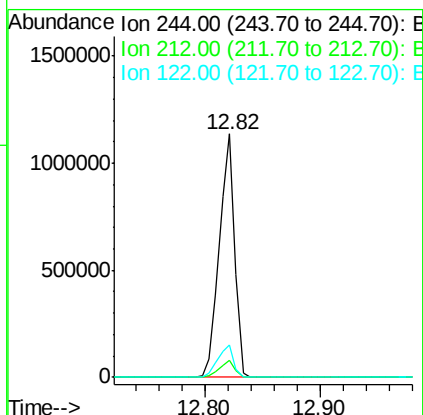
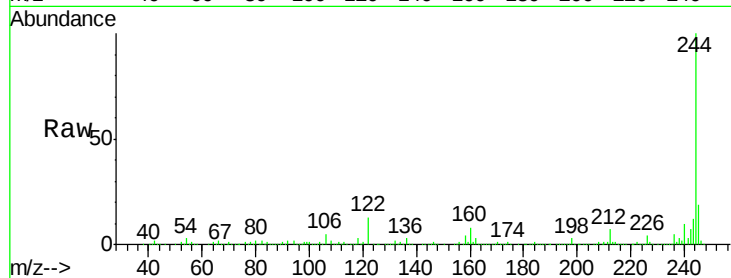




#78
 Terphenyl-d14
 Concen: 72.759 ng
 RT: 12.82 min Scan# 1825
 Delta R.T. -0.00 min
 Lab File: BF102306.D
 Acq: 22 Jan 2018 18:28

Instrument :
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Tot Ion:244 Resp: 1050890
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.4 8.0
 122 13.5 11.0 16.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.29 min Scan# 2245
 Delta R.T. -0.00 min
 Lab File: BF102306.D
 Acq: 22 Jan 2018 18:28

Tgt Ion:264 Resp: 285502
 Ion Ratio Lower Upper
 264 100
 260 23.6 19.2 28.8
 265 19.5 17.5 26.3

