

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031418\
 Data File : BF103664.D
 Acq On : 15 Mar 2018 2:47
 Operator : SJ/JU
 Sample : J1896-01 5X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PS-MORTAR-OUTSIDE

Manual Integrations
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Quant Time: Mar 15 11:29:44 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 14 18:08:29 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	119658	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	502677	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	199204	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	293018	20.00	ng	0.00
75) Chrysene-d12	14.06	240	229592	20.00	ng	0.00
86) Perylene-d12	15.57	264	204915	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	112117m	14.17	ng	0.07
7) Phenol-d6	6.56	99	176187	18.20	ng	0.05
23) Nitrobenzene-d5	7.46	82	130383	14.81	ng	0.02
41) 2,4,6-Tribromophenol	10.71	330	24412	14.48	ng	0.01
44) 2-Fluorobiphenyl	9.22	172	238154	15.46	ng	0.00
78) Terphenyl-d14	12.98	244	146220	15.31	ng	0.00

Target Compounds Qvalue

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

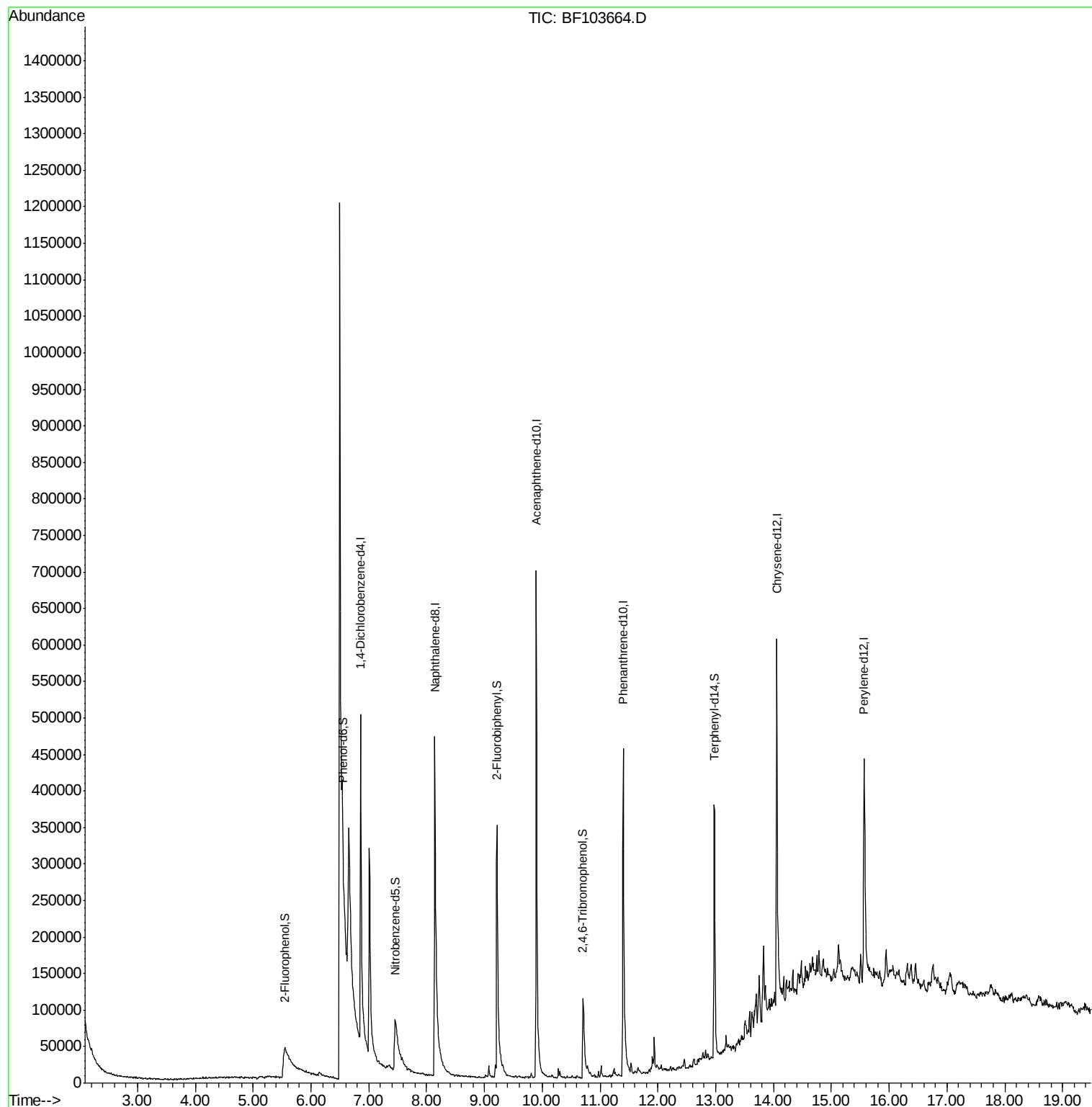
Data Path : Z:\HPCHEM1\BNA F\DATA\BF031418\
Data File : BF103664.D
Acq On : 15 Mar 2018 2:47
Operator : SJ/JU
Sample : J1896-01 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

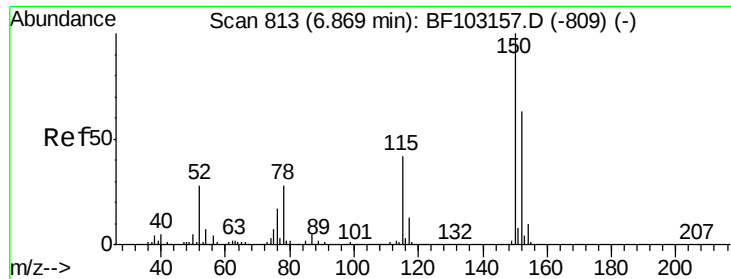
Instrument :
BNA_F
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#1

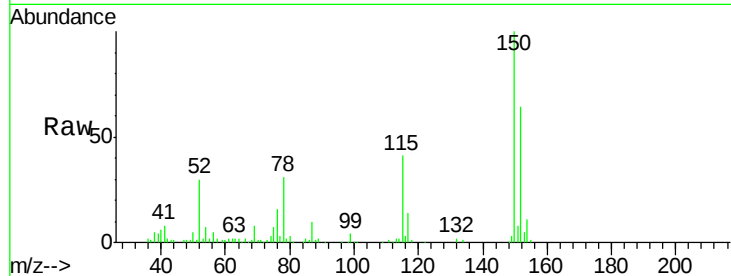
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 811
Delta R.T. -0.01 min
Lab File: BF103664.D
Acq: 15 Mar 2018 2:47

Instrument :
BNA_F
ClientSampleId :
PS-MORTAR-OUTSIDE

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.6	124.6	186.8
115	64.2	50.1	75.1

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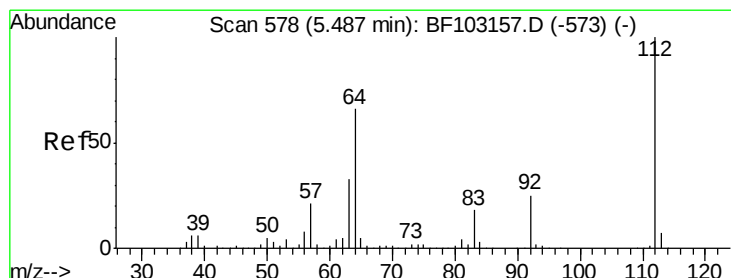
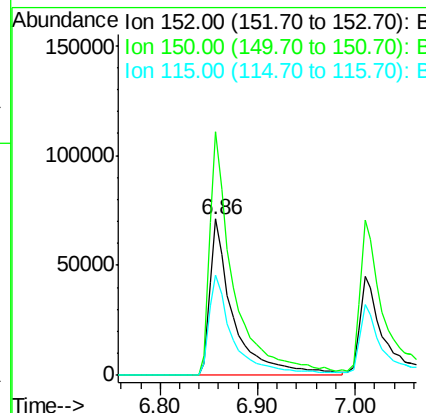
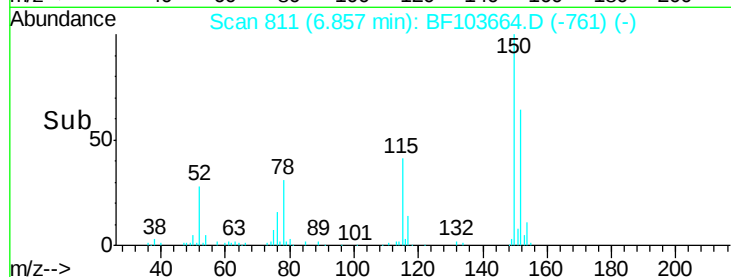


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

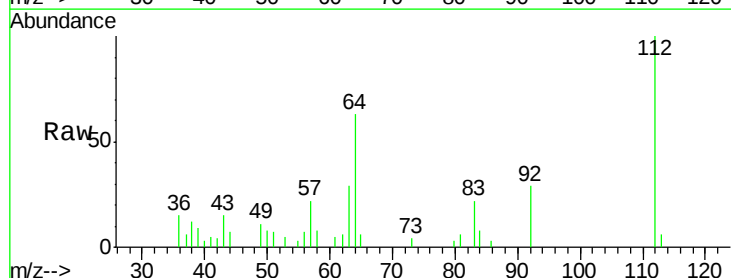
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 14.171 ng m
RT: 5.56 min Scan# 590
Delta R.T. 0.07 min
Lab File: BF103664.D
Acq: 15 Mar 2018 2:47

Tgt Ion	Ratio	Lower	Upper
112	100		
64	62.6	47.9	71.9
63	29.0	23.7	35.5

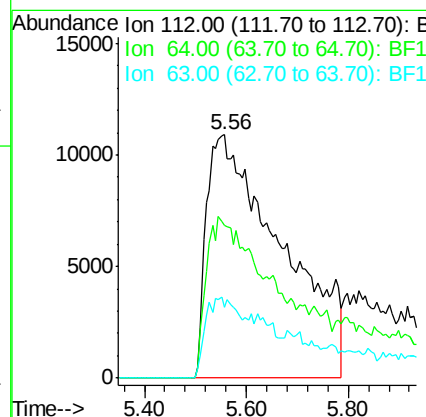
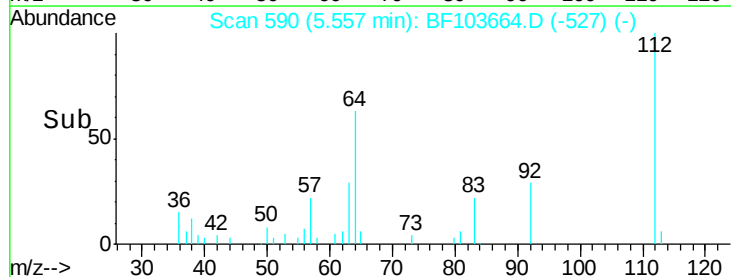


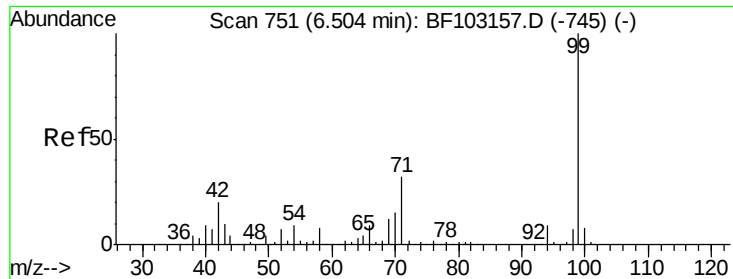
Abundance

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: 18.199 ng

RT: 6.56 min Scan# 760

Delta R.T. 0.05 min

Lab File: BF103664.D

Acq: 15 Mar 2018 2:47

Instrument :

BNA_F

ClientSampleId :

PS-MORTAR-OUTSIDE

Tot Ion: 99 Resp: 176187
Ion Ratio Lower Upper

99 100

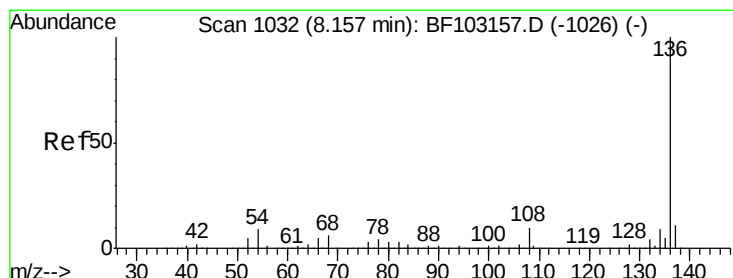
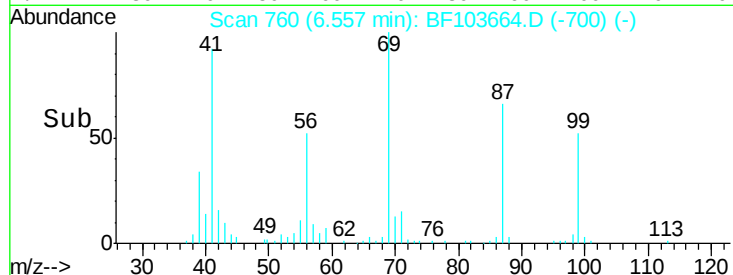
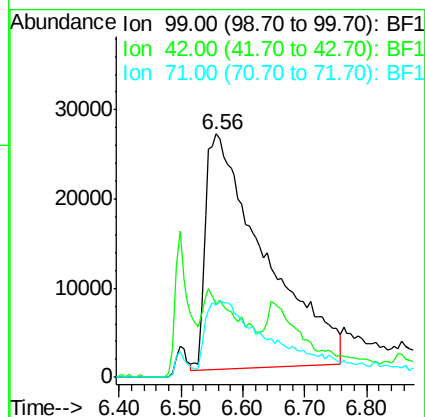
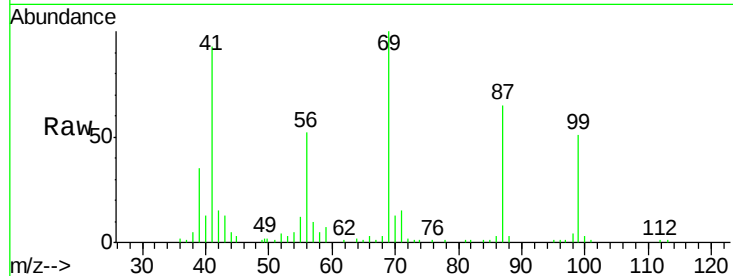
42 30.1 14.5 21.7#

71 29.7 25.4 38.0

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#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.14 min Scan# 1029

Delta R.T. -0.00 min

Lab File: BF103664.D

Acq: 15 Mar 2018 2:47

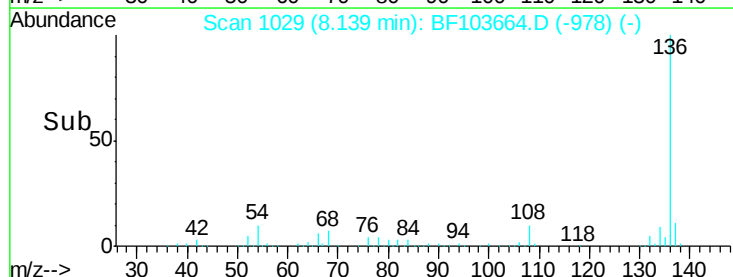
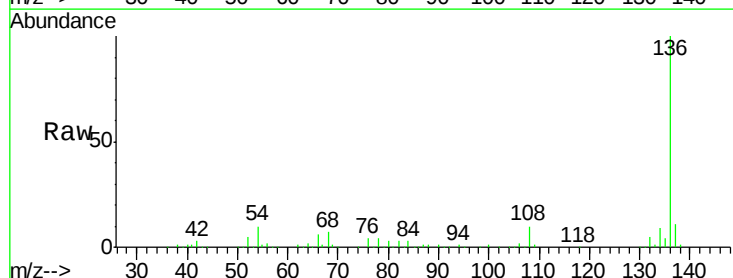
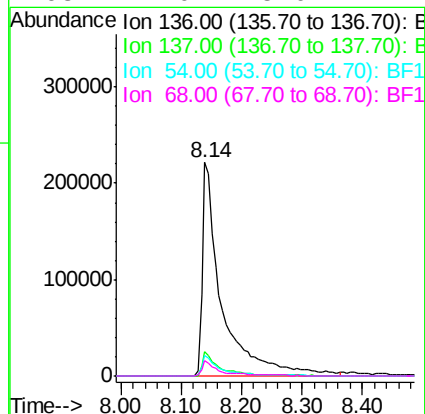
Tgt Ion:136 Resp: 502677
Ion Ratio Lower Upper

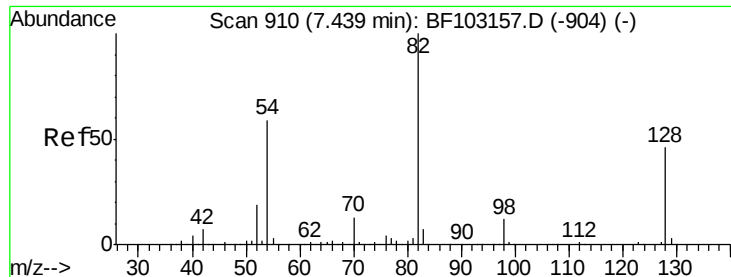
136 100

137 11.4 8.9 13.3

54 9.8 6.6 9.8

68 7.0 5.0 7.4





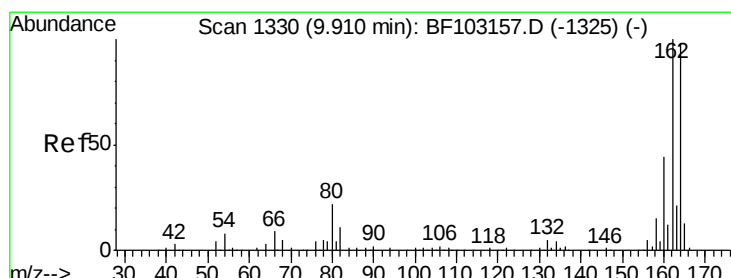
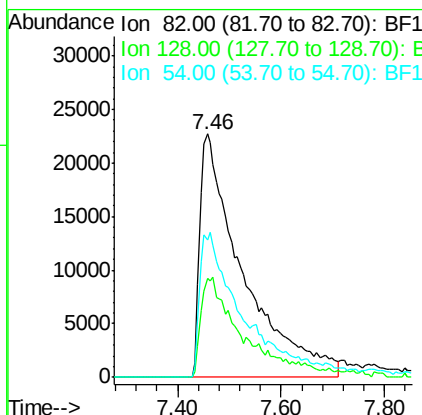
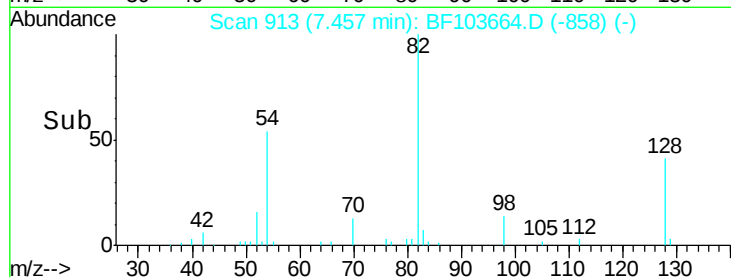
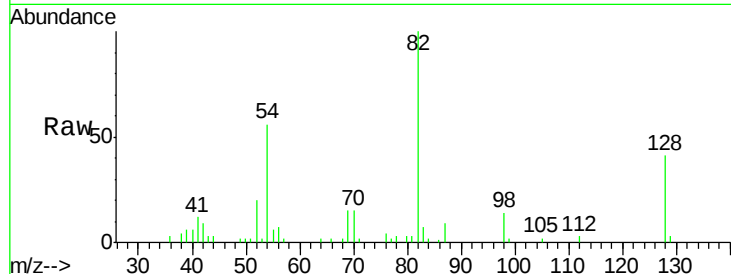
#23
 Nitrobenzene-d5
 Concen: 14.813 ng
 RT: 7.46 min Scan# 913
 Delta R.T. 0.02 min
 Lab File: BF103664.D
 Acq: 15 Mar 2018 2:47

Instrument :
 BNA_F
 ClientSampleId :
 PS-MORTAR-OUTSIDE

Tot Ion	82	Resp	130383
Ion Ratio	Lower	Upper	
82	100		
128	40.5	36.1	54.1
54	56.4	41.4	62.2

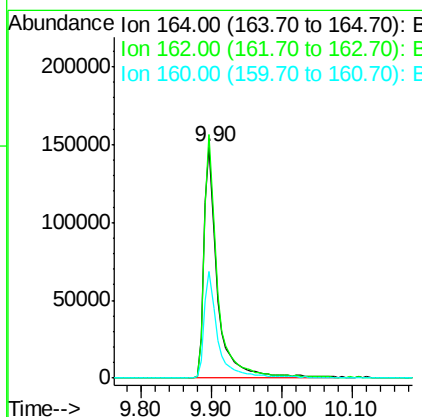
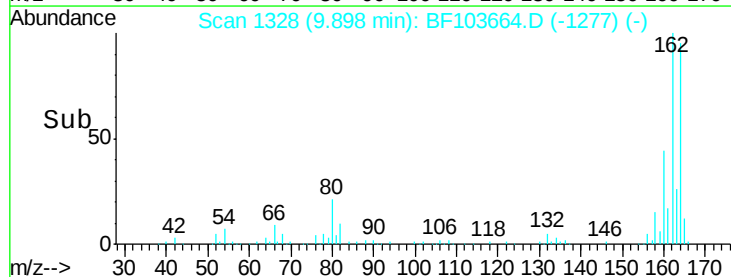
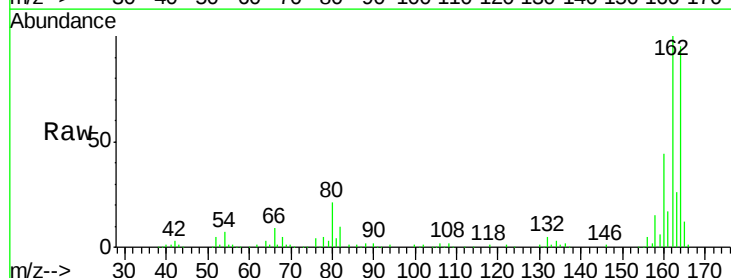
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.90 min Scan# 1328
 Delta R.T. -0.00 min
 Lab File: BF103664.D
 Acq: 15 Mar 2018 2:47

Tgt Ion	164	Resp	199204
Ion Ratio	Lower	Upper	
164	100		
162	105.3	86.1	129.1
160	46.0	38.3	57.5





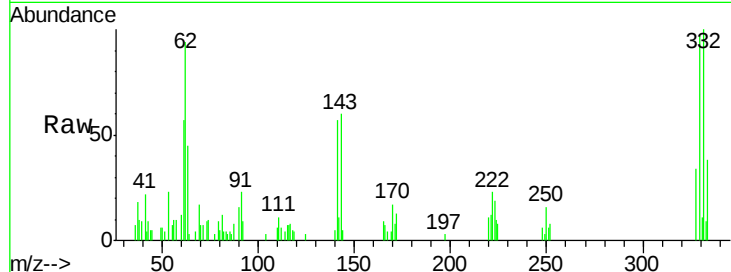
#41
 2,4,6-Tribromophenol
 Concen: 14.478 ng
 RT: 10.71 min Scan# 1466
 Delta R.T. 0.01 min
 Lab File: BF103664.D
 Acq: 15 Mar 2018 2:47

Instrument :
 BNA_F
 ClientSampleId :
 PS-MORTAR-OUTSIDE

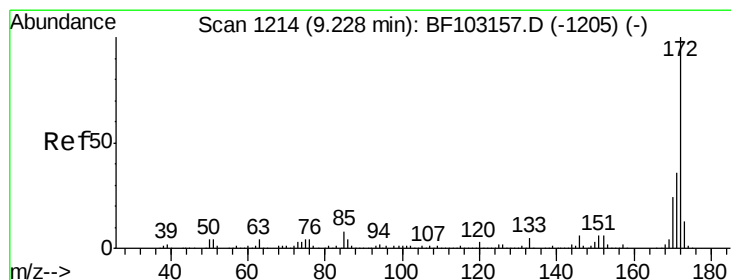
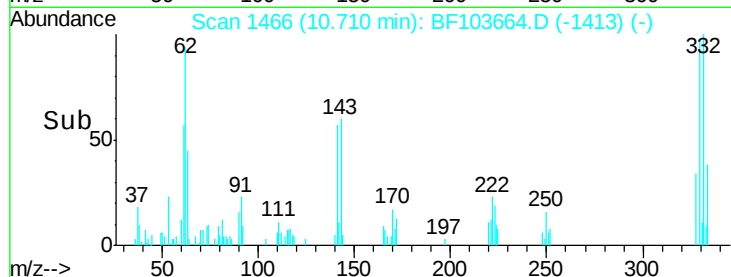
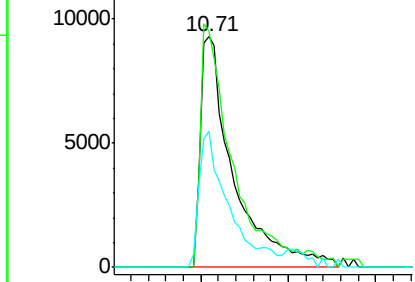
Tot Ion	Ratio	Lower	Upper
330	100		
332	104.7	77.0	115.6
141	53.1	29.9	44.9

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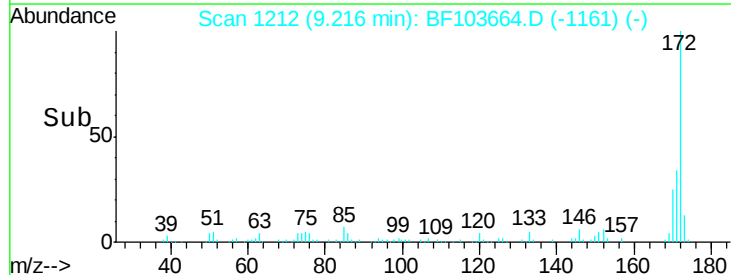
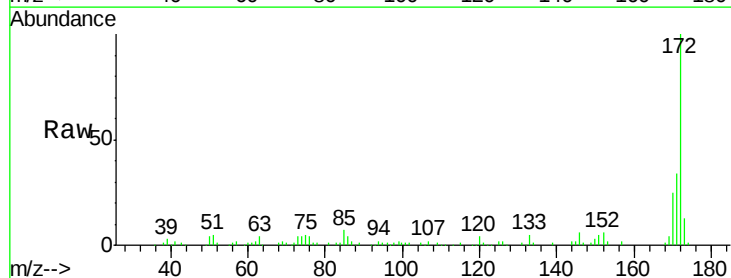
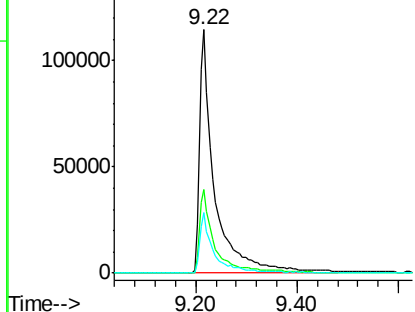
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

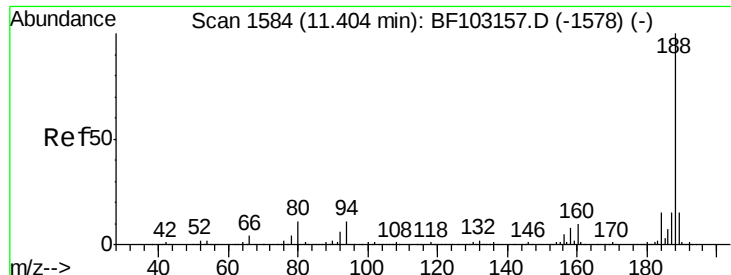


#44
 2-Fluorobiphenyl
 Concen: 15.462 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. -0.00 min
 Lab File: BF103664.D
 Acq: 15 Mar 2018 2:47

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.1	29.7	44.5
170	24.9	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





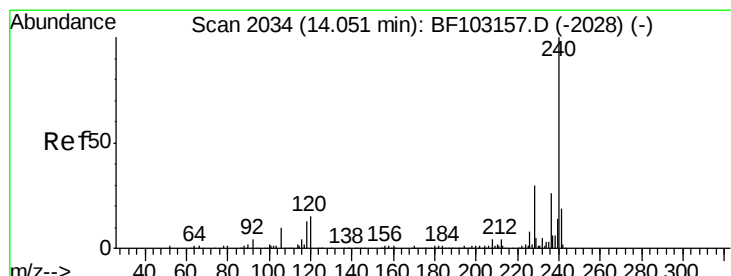
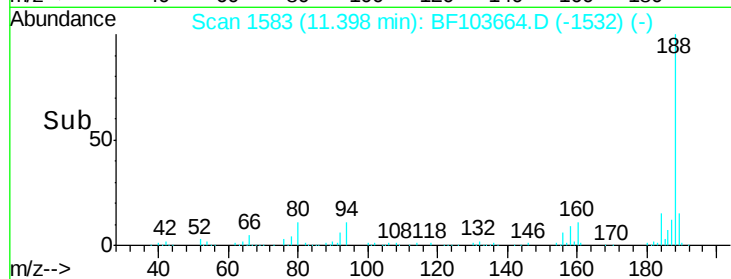
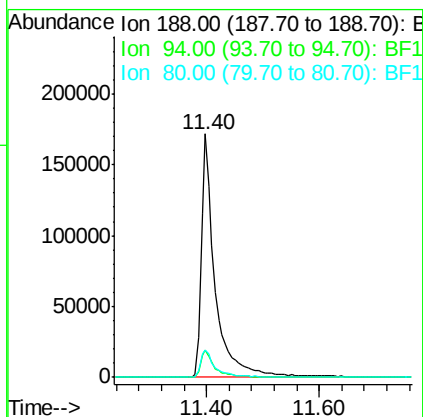
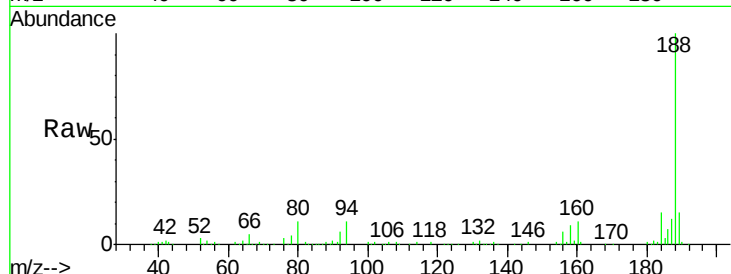
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1583
Delta R.T. -0.00 min
Lab File: BF103664.D
Acq: 15 Mar 2018 2:47

Instrument :
BNA_F
ClientSampleId :
PS-MORTAR-OUTSIDE

Tot Ion	Ratio	Resp	Lower	Upper
188	100	293018		
94	11.3		8.5	12.7
80	11.2		9.2	13.8

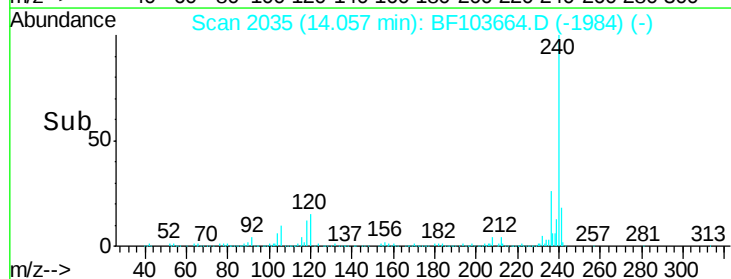
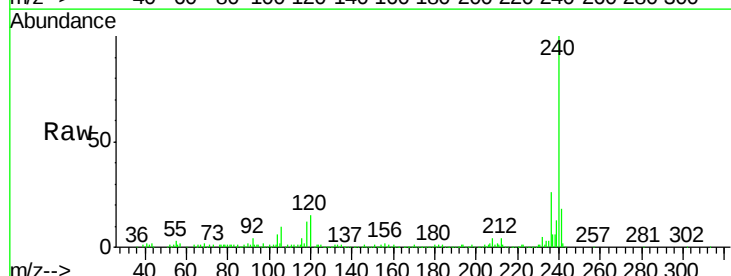
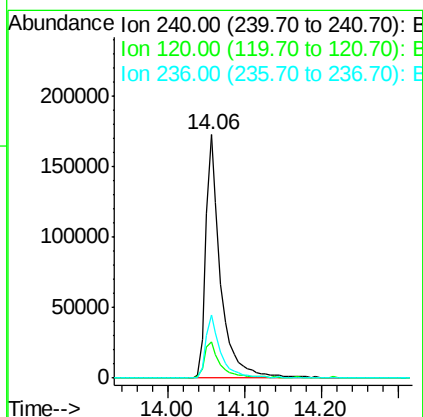
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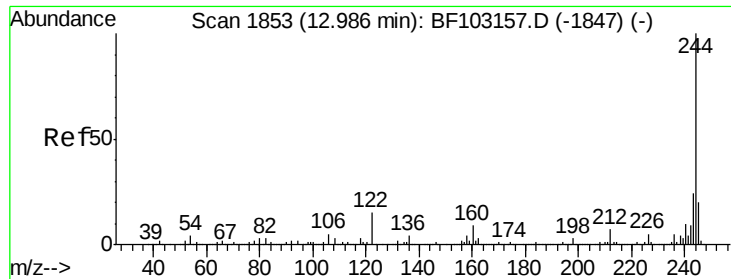
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#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.06 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BF103664.D
Acq: 15 Mar 2018 2:47

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	229592		
120	14.9		9.5	14.3#
236	26.1		20.7	31.1





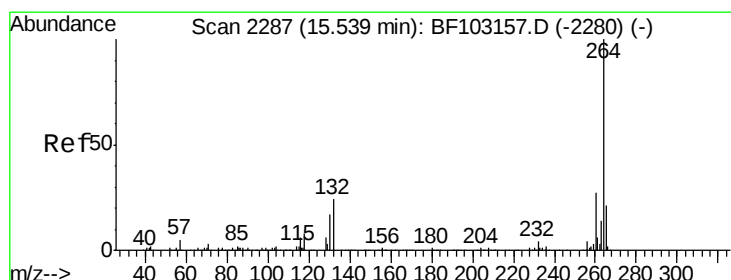
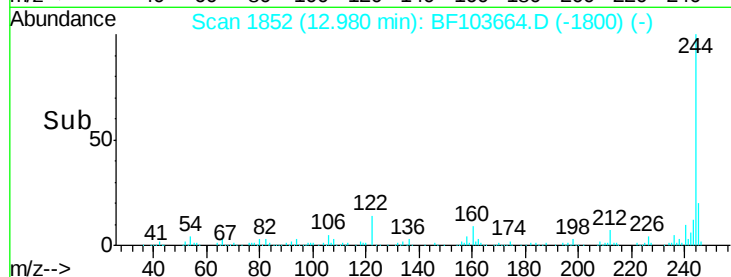
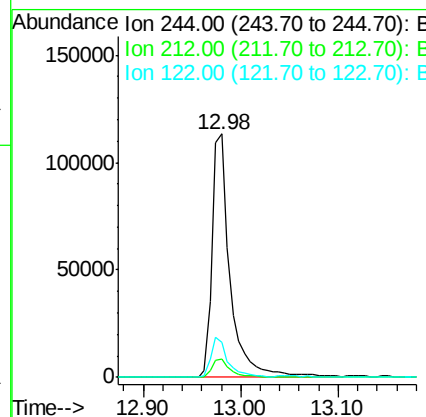
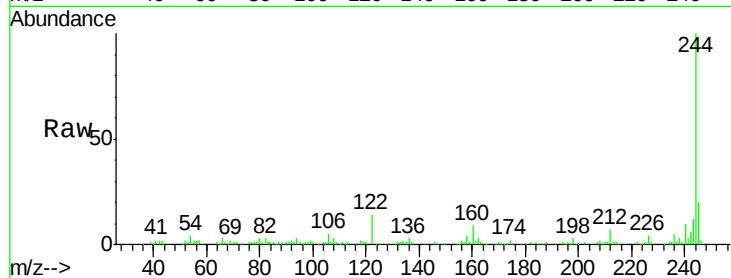
#78
 Terphenyl-d14
 Concen: 15.309 ng
 RT: 12.98 min Scan# 1852
 Delta R.T. 0.01 min
 Lab File: BF103664.D
 Acq: 15 Mar 2018 2:47

Instrument :
 BNA_F
 ClientSampleId :
 PS-MORTAR-OUTSIDE

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.4	8.0
122	14.5	11.0	16.4

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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.57 min Scan# 2292
 Delta R.T. -0.00 min
 Lab File: BF103664.D
 Acq: 15 Mar 2018 2:47

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	21.4	17.5	26.3

