

Data Path : Z:\HPCHEM1\BNA N\DATA\BN050218\
 Data File : BN001073.D
 Acq On : 02 May 2018 16:39
 Operator : JU/SJ
 Sample : J2601-10
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAT54

Manual Integrations
 APPROVED

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Quant Time: May 03 08:11:19 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 03 07:35:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	108237	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	444297	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	214439	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	422935	20.00	ng/ul	0.00
17) Chrysene-d12	21.21	240	410082	20.00	ng/ul	0.00
22) Perylene-d12	23.41	264	428515	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	13.95	160	661370	32.11	ng/ul	0.00
10) Fluorene-d10	15.25	176	452907	32.95	ng/ul	0.00
14) Anthracene-d10	17.10	188	630353	32.59	ng/ul	0.00
18) Pyrene-d10	19.41	212	672641	32.01	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.27	264	717719	35.46	ng/ul	0.00
Target Compounds				Ovalue		
16) Fluoranthene	19.07	202	61417	2.624	ng/ul#	95
19) Pyrene	19.44	202	55780	2.118	ng/ul#	91
20) Benzo(a)anthracene	21.20	228	28198	1.150	ng/ul	99
21) Chrysene	21.25	228	35047m	1.521	ng/ul	
23) Benzo(b)fluoranthene	22.76	252	54952m	2.257	ng/ul	
26) Benzo(a)pyrene	23.32	252	32177m	1.383	ng/ul	

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

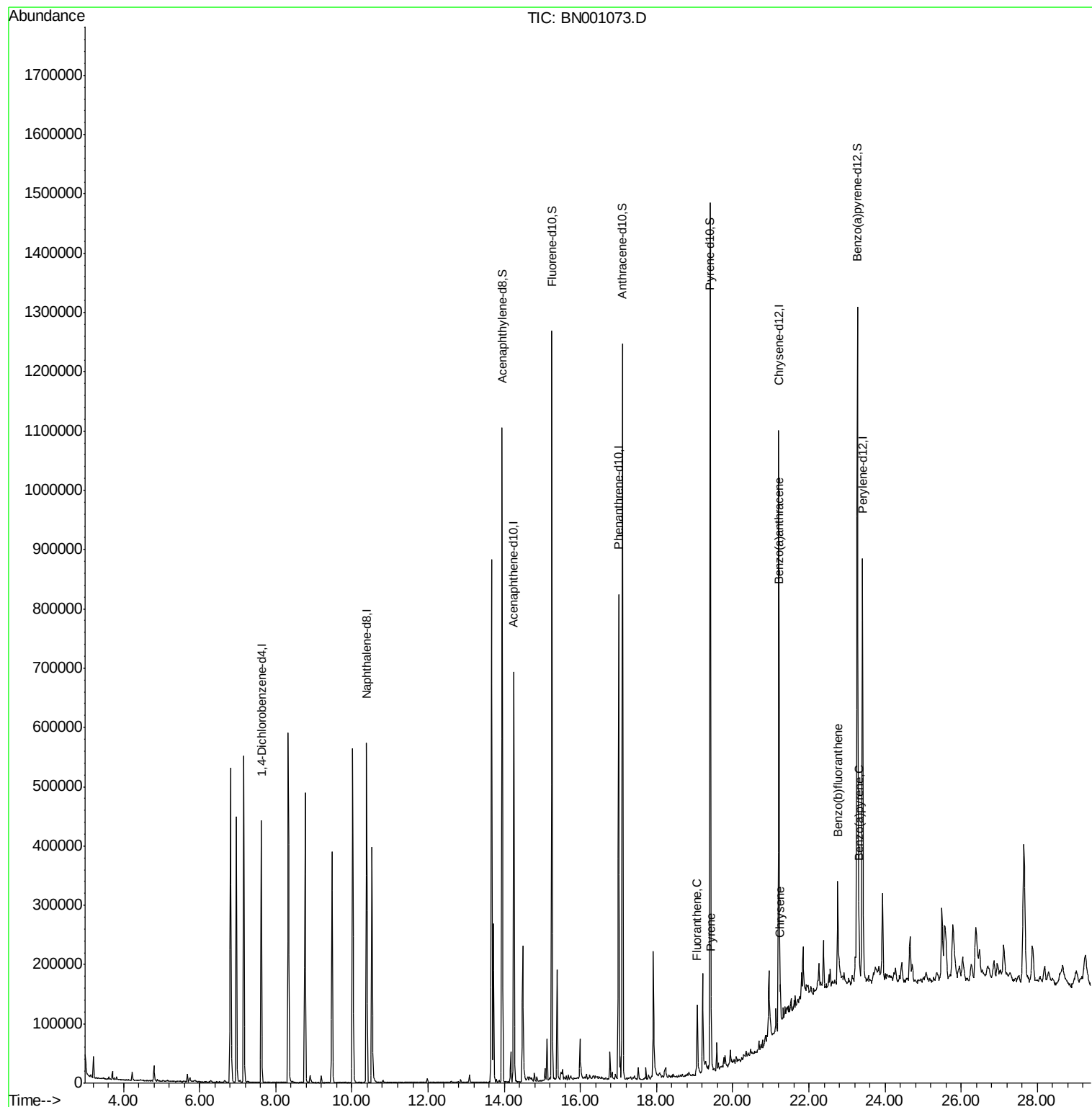
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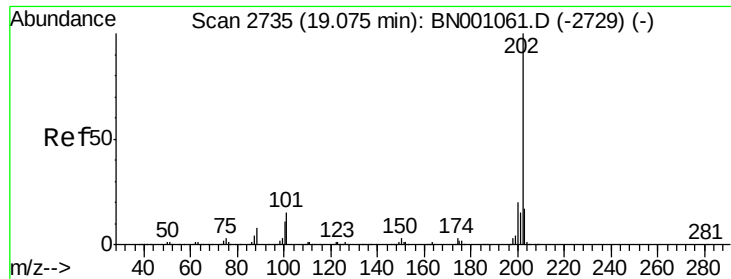
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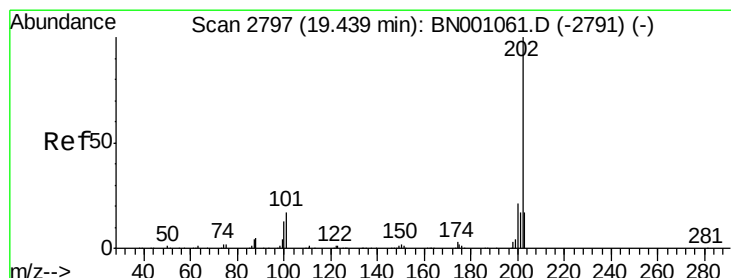
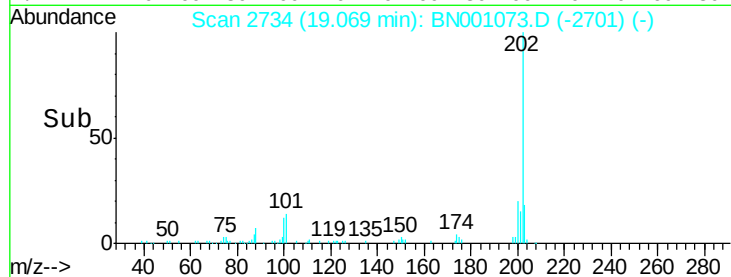
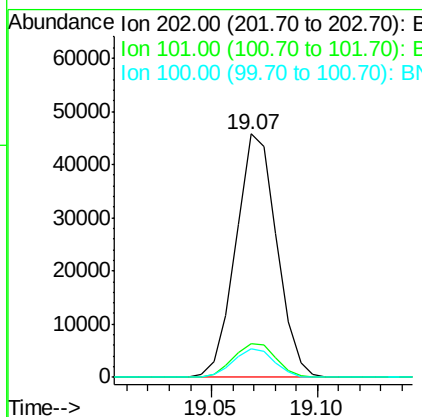
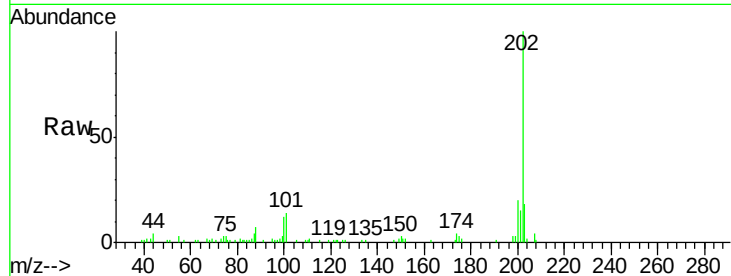
#16
 Fluoranthene
 Concen: 2.624 ng/ul
 RT: 19.07 min Scan# 2734
 Delta R.T. -0.01 min
 Lab File: BN001073.D
 Acq: 02 May 2018 16:39

Instrument :
 BNA_N
 ClientSampled :
 DAT54

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	13.7	9.9	14.9
100	11.9	7.4	11.0#

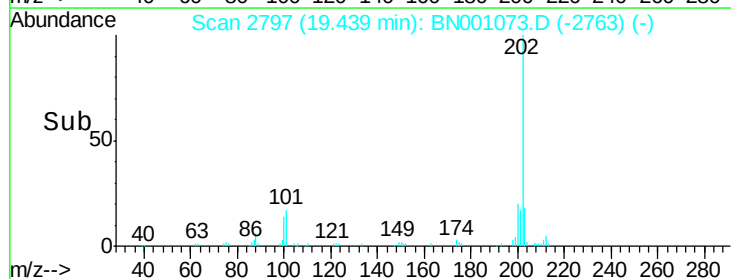
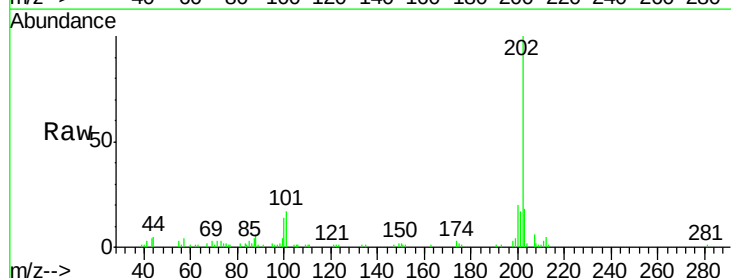
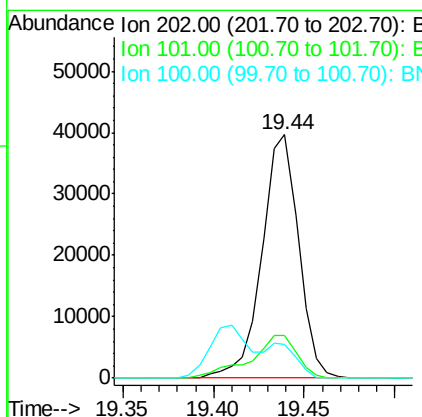
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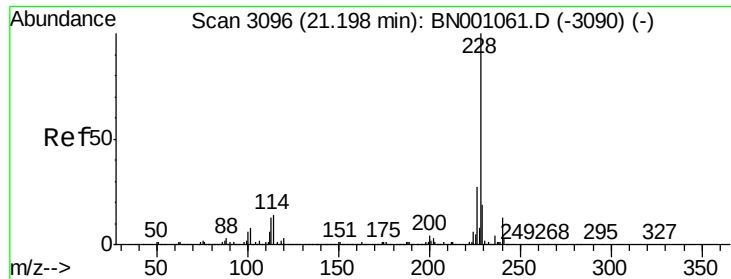
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#19
 Pyrene
 Concen: 2.118 ng/ul
 RT: 19.44 min Scan# 2797
 Delta R.T. -0.00 min
 Lab File: BN001073.D
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Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	17.5	11.0	16.4#
100	13.7	8.1	12.1#





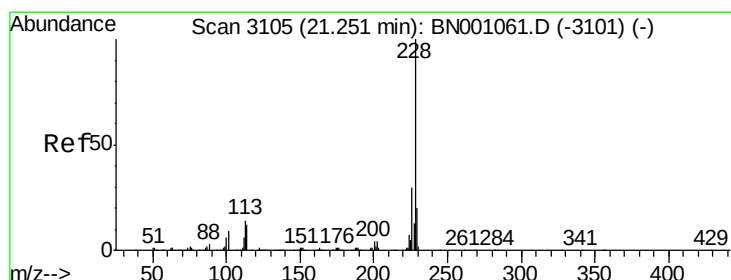
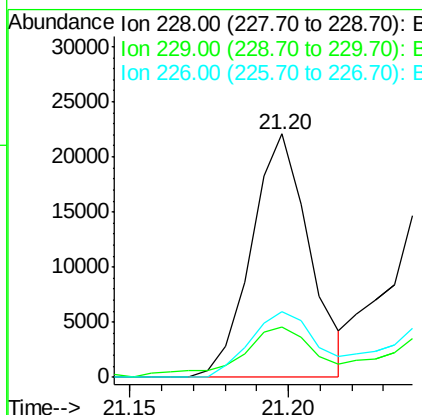
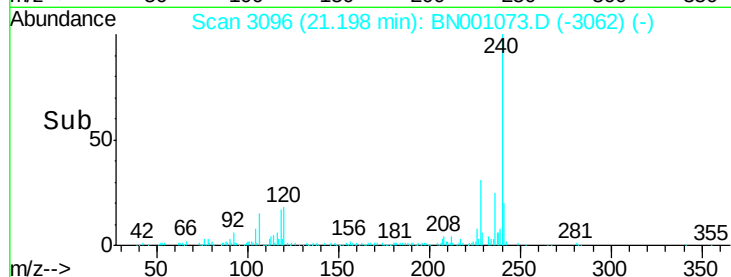
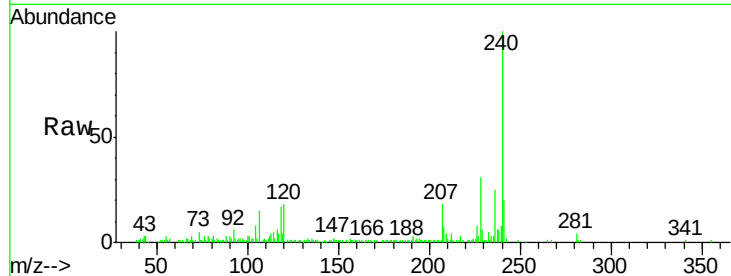
#20
Benzo(a)anthracene
Concen: 1.150 ng/ul
RT: 21.20 min Scan# 3096
Delta R.T. -0.00 min
Lab File: BN001073.D
Acq: 02 May 2018 16:39

Instrument :
BNA_N
ClientSampleId :
DAT54

Tot Ion	Ratio	Lower	Upper
228	100		
229	20.5	15.7	23.5
226	26.9	21.1	31.7

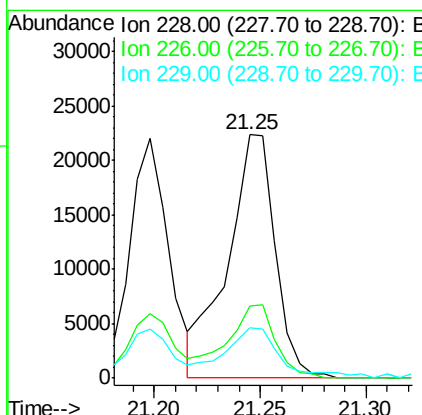
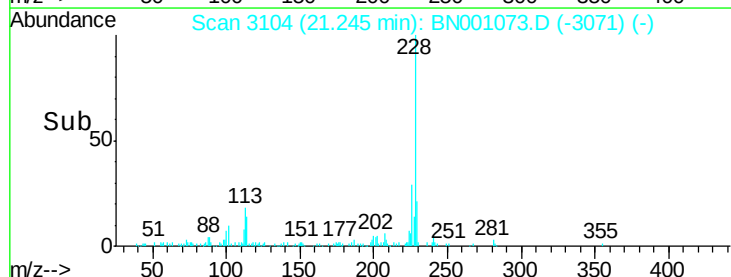
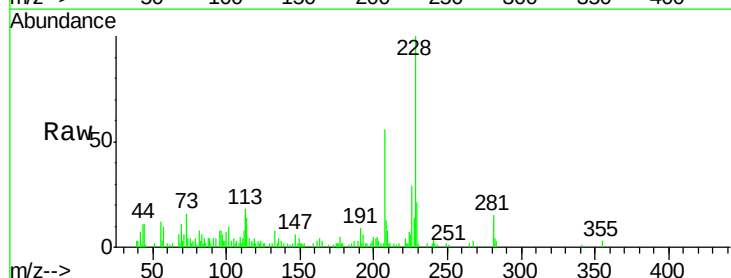
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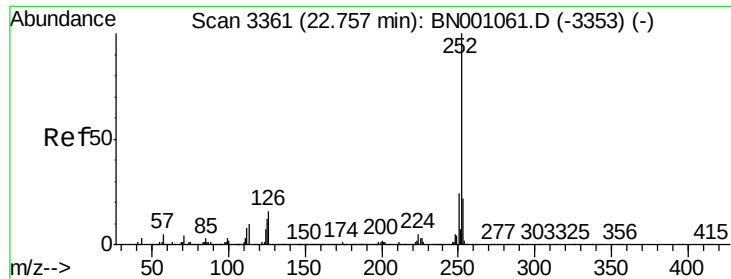
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#21
Chrysene
Concen: 1.521 ng/ul m
RT: 21.25 min Scan# 3104
Delta R.T. -0.01 min
Lab File: BN001073.D
Acq: 02 May 2018 16:39

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.5	24.5	36.7
229	20.7	15.8	23.8





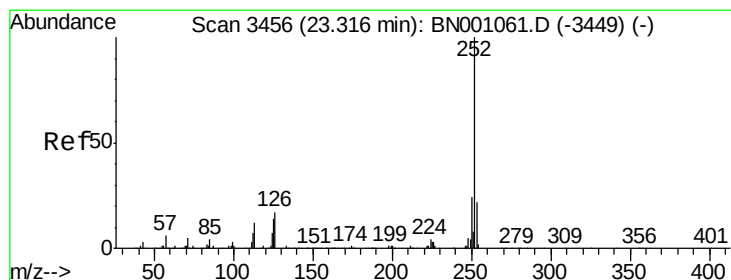
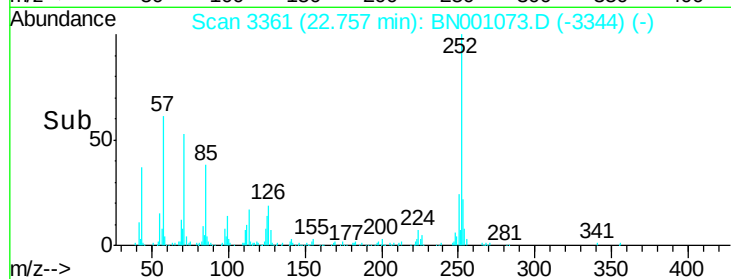
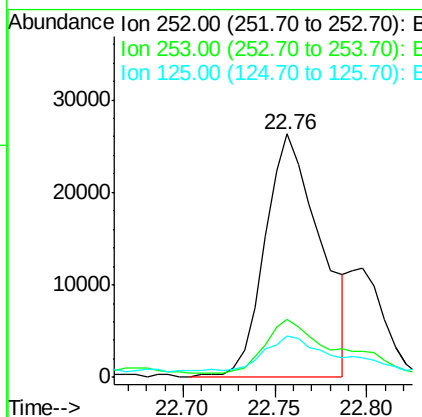
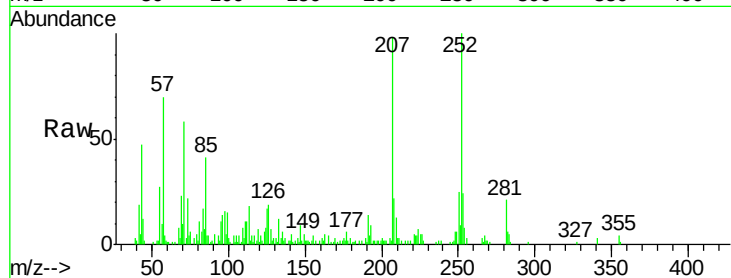
#23
Benzo(b)fluoranthene
Concen: 2.257 ng/ul m
RT: 22.76 min Scan# 3361
Delta R.T. -0.00 min
Lab File: BN001073.D
Acq: 02 May 2018 16:39

Instrument :
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Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	23.7	18.0	27.0
125	17.2	8.0	12.0#

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#26
Benzo(a)pyrene
Concen: 1.383 ng/ul m
RT: 23.32 min Scan# 3456
Delta R.T. -0.00 min
Lab File: BN001073.D
Acq: 02 May 2018 16:39

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
253	24.4	17.2	25.8
125	18.9	8.2	12.4#

