

Data Path : Z:\HPCHEM1\BNA N\DATA\BN043018\
 Data File : BN001021.D
 Acq On : 01 May 2018 07:26
 Operator : JU/SJ
 Sample : J2602-03
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAT67

Manual Integrations
 APPROVED

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 5/1/2018 7:08:42 PM

Quant Time: May 01 08:44:49 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 01 01:47:00 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	196765	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	853738	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	428377	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	790889	20.00	ng/ul	0.00
17) Chrysene-d12	21.21	240	591643	20.00	ng/ul	0.00
22) Perylene-d12	23.40	264	617382	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	13.94	160	858244	20.86	ng/ul	0.00
10) Fluorene-d10	15.25	176	579556	21.10	ng/ul	0.00
14) Anthracene-d10	17.10	188	762776	21.09	ng/ul	0.00
18) Pyrene-d10	19.40	212	684796	22.59	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.26	264	672800	23.07	ng/ul	0.00
Target Compounds				Ovalue		
16) Fluoranthene	19.07	202	97510	2.228	ng/ul#	92
19) Pyrene	19.43	202	74717	1.966	ng/ul#	89
21) Chrysene	21.24	228	48844	1.469	ng/ul	98
23) Benzo(b)fluoranthene	22.75	252	74031m	2.110	ng/ul	
26) Benzo(a)pyrene	23.30	252	37237	1.111	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	25.58	276	41803	1.032	ng/ul#	86

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

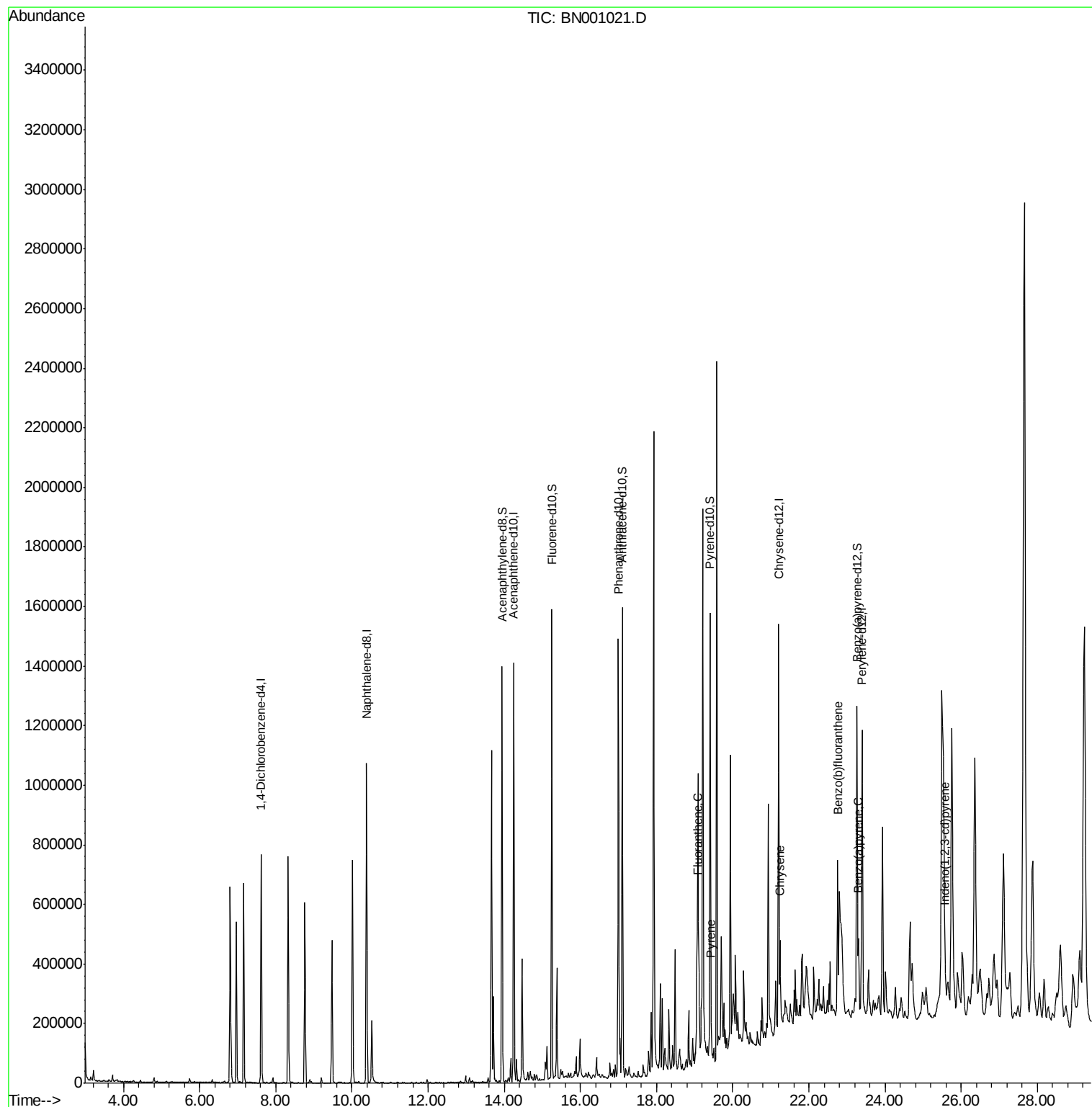
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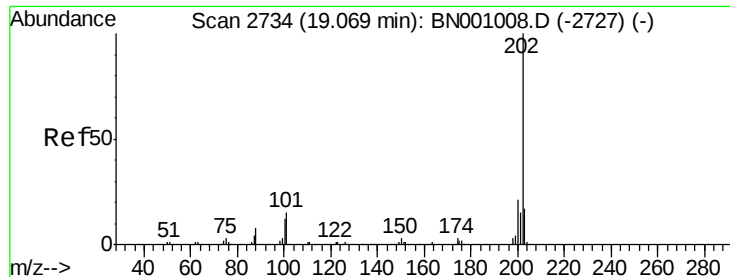
Instrument :
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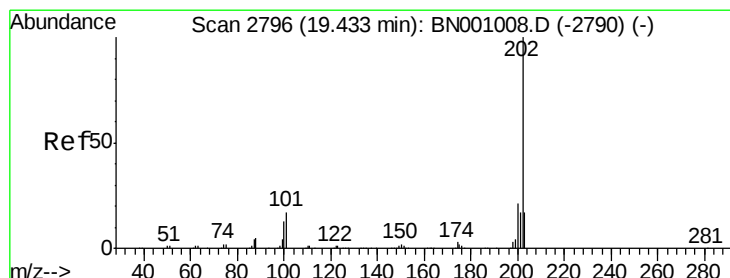
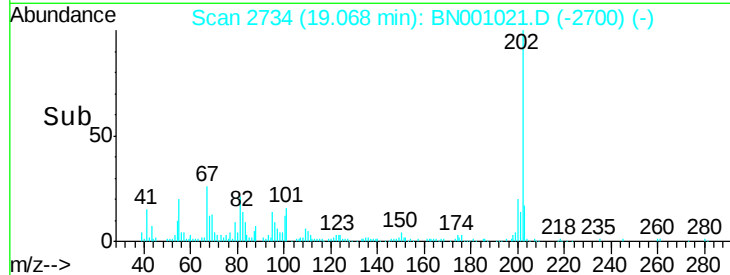
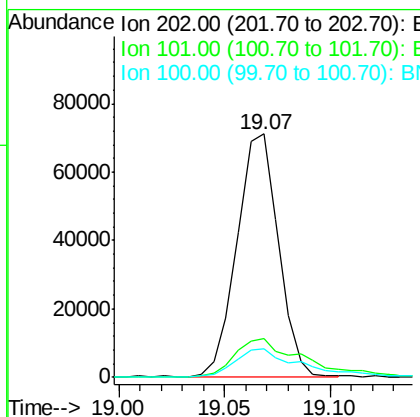
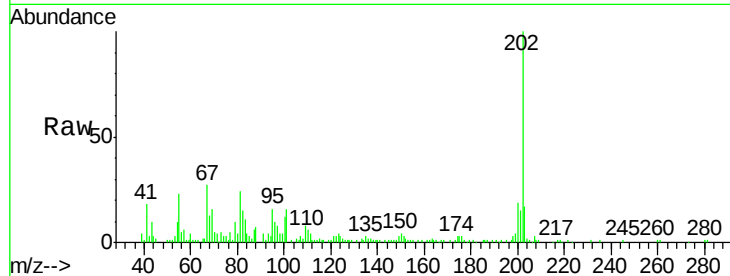
#16
Fluoranthene
 Concen: 2.228 ng/ul
 RT: 19.07 min Scan# 2734
 Delta R.T. -0.00 min
 Lab File: BN001021.D
 Acq: 01 May 2018 07:26

Instrument :
 BNA_N
 ClientSampleId :
 DAT67

Tot Ion:	202	Resp:	97510
Ion Ratio	Lower	Upper	
202	100		
101	15.8	9.9	14.9#
100	11.5	7.4	11.0#

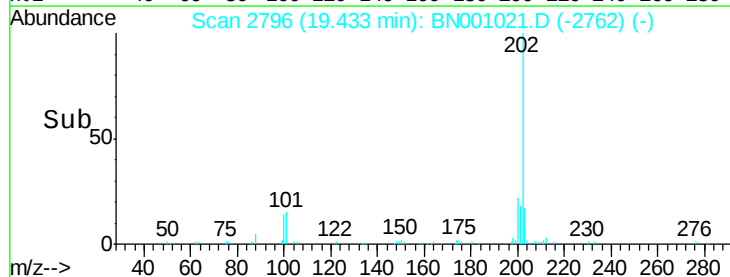
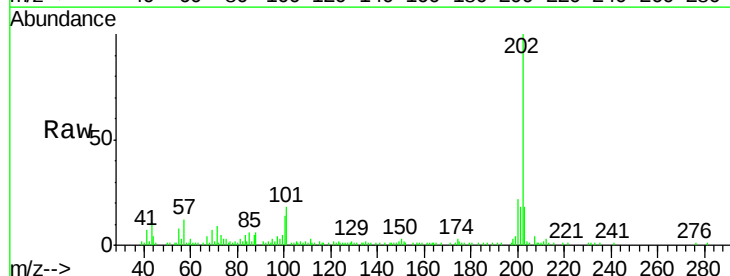
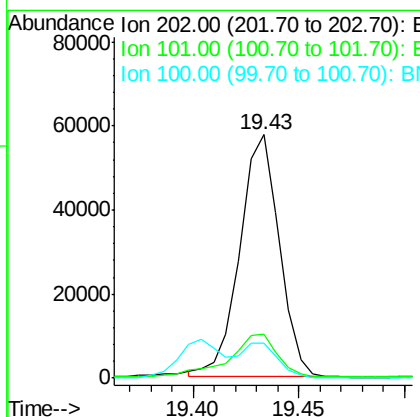
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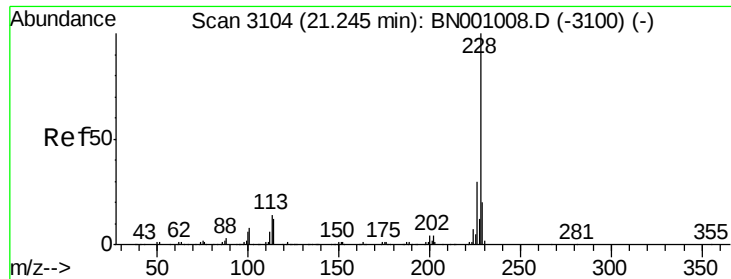
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#19
Pyrene
 Concen: 1.966 ng/ul
 RT: 19.43 min Scan# 2796
 Delta R.T. -0.00 min
 Lab File: BN001021.D
 Acq: 01 May 2018 07:26

Tgt Ion:	202	Resp:	74717
Ion Ratio	Lower	Upper	
202	100		
101	17.9	11.0	16.4#
100	14.2	8.1	12.1#





#21

Chrysene

Concen: 1.469 ng/ul

RT: 21.24 min Scan# 3104

Delta R.T. -0.00 min

Lab File: BN001021.D

Acq: 01 May 2018 07:26

Instrument :

BNA_N

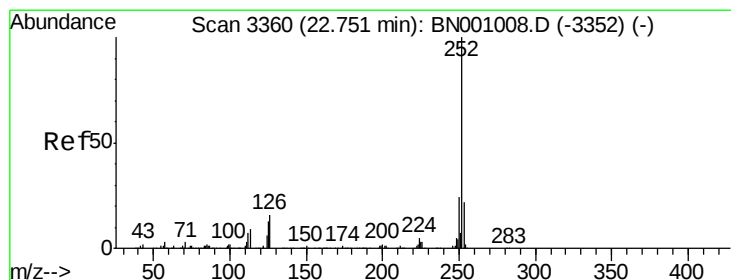
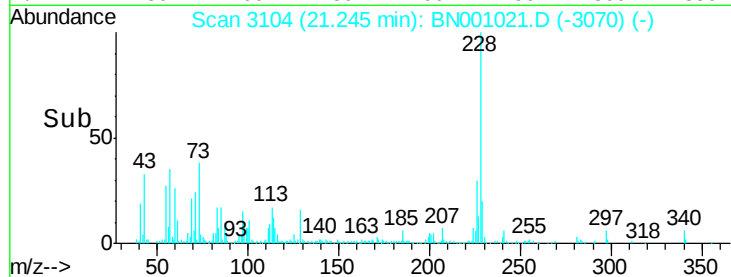
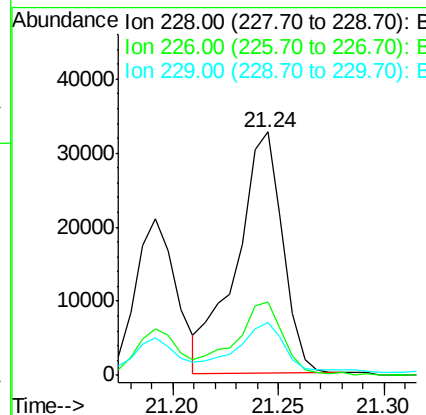
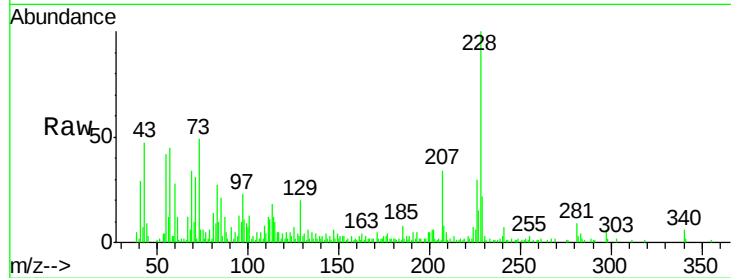
ClientSampled :

DAT67

Tot Ion:	228	Resp:	48844
Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.5	36.7
229	21.5	15.8	23.8

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#23

Benzo(b)fluoranthene

Concen: 2.110 ng/ul m

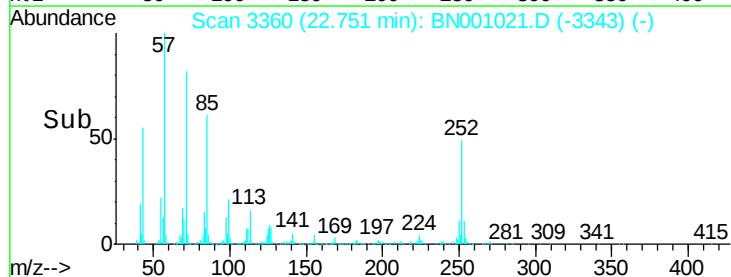
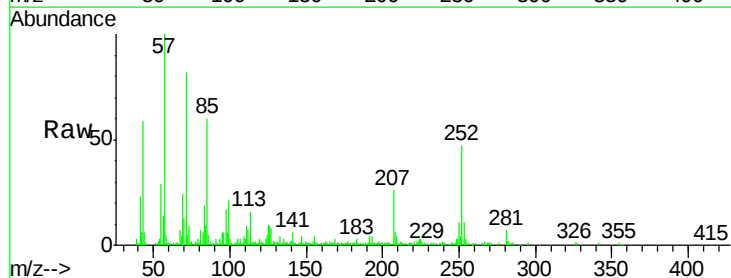
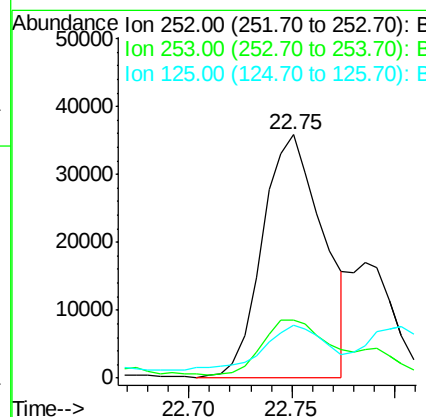
RT: 22.75 min Scan# 3360

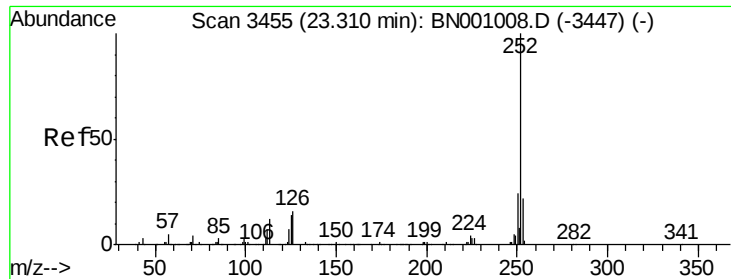
Delta R.T. -0.00 min

Lab File: BN001021.D

Acq: 01 May 2018 07:26

Tgt Ion:	252	Resp:	74031
Ion	Ratio	Lower	Upper
252	100		
253	23.9	18.0	27.0
125	21.6	8.0	12.0#





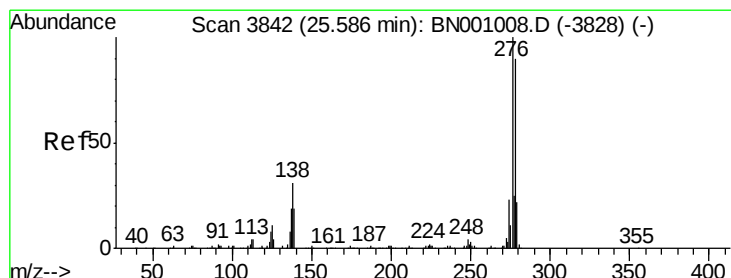
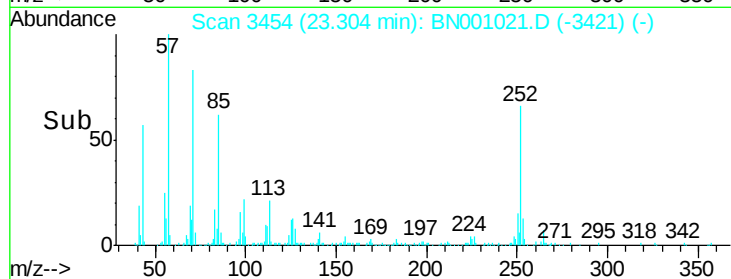
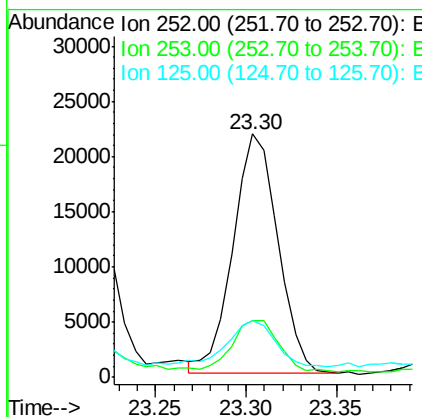
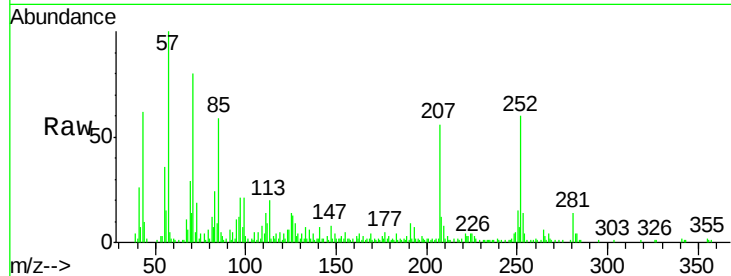
#26
Benzo(a)pyrene
Concen: 1.111 ng/uL
RT: 23.30 min Scan# 3454
Delta R.T. -0.01 min
Lab File: BN001021.D
Acq: 01 May 2018 07:26

Instrument :
BNA_N
ClientSampleID :
DAT67

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.2	25.8
125	23.2	8.2	12.4

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#27
Indeno(1,2,3-cd)pyrene
Concen: 1.032 ng/uL
RT: 25.58 min Scan# 3841
Delta R.T. -0.01 min
Lab File: BN001021.D
Acq: 01 May 2018 07:26

Tgt Ion	Ratio	Lower	Upper
276	100		
138	27.8	14.4	21.6
277	26.1	18.0	27.0

