

Data Path : Z:\HPCHEM1\BNA N\DATA\BN043018\
 Data File : BN001010.D
 Acq On : 01 May 2018 01:08
 Operator : JU/SJ
 Sample : J2602-08MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAT71MS

Manual Integrations
 APPROVED

Sohil
 5/1/2018 7:08:30 PM

Quant Time: May 01 01:56:49 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	165056	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	699014	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	330619	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	588211	20.00	ng/ul	0.00
17) Chrysene-d12	21.20	240	487764	20.00	ng/ul	0.00
22) Perylene-d12	23.40	264	512191	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	13.94	160	874240	27.53	ng/ul	0.00
10) Fluorene-d10	15.25	176	572951	27.03	ng/ul	0.00
14) Anthracene-d10	17.10	188	748263	27.82	ng/ul	0.00
18) Pyrene-d10	19.40	212	723993	28.97	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.26	264	746164	30.84	ng/ul	0.00
Target Compounds				Ovalue		
9) Acenaphthene	14.32	153	575564	26.507	ng/ul	96
16) Fluoranthene	19.07	202	53003	1.628	ng/ul	96
19) Pyrene	19.43	202	923799	29.486	ng/ul#	90
21) Chrysene	21.24	228	29469m	1.075	ng/ul	
23) Benzo(b)fluoranthene	22.75	252	42152m	1.448	ng/ul	

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

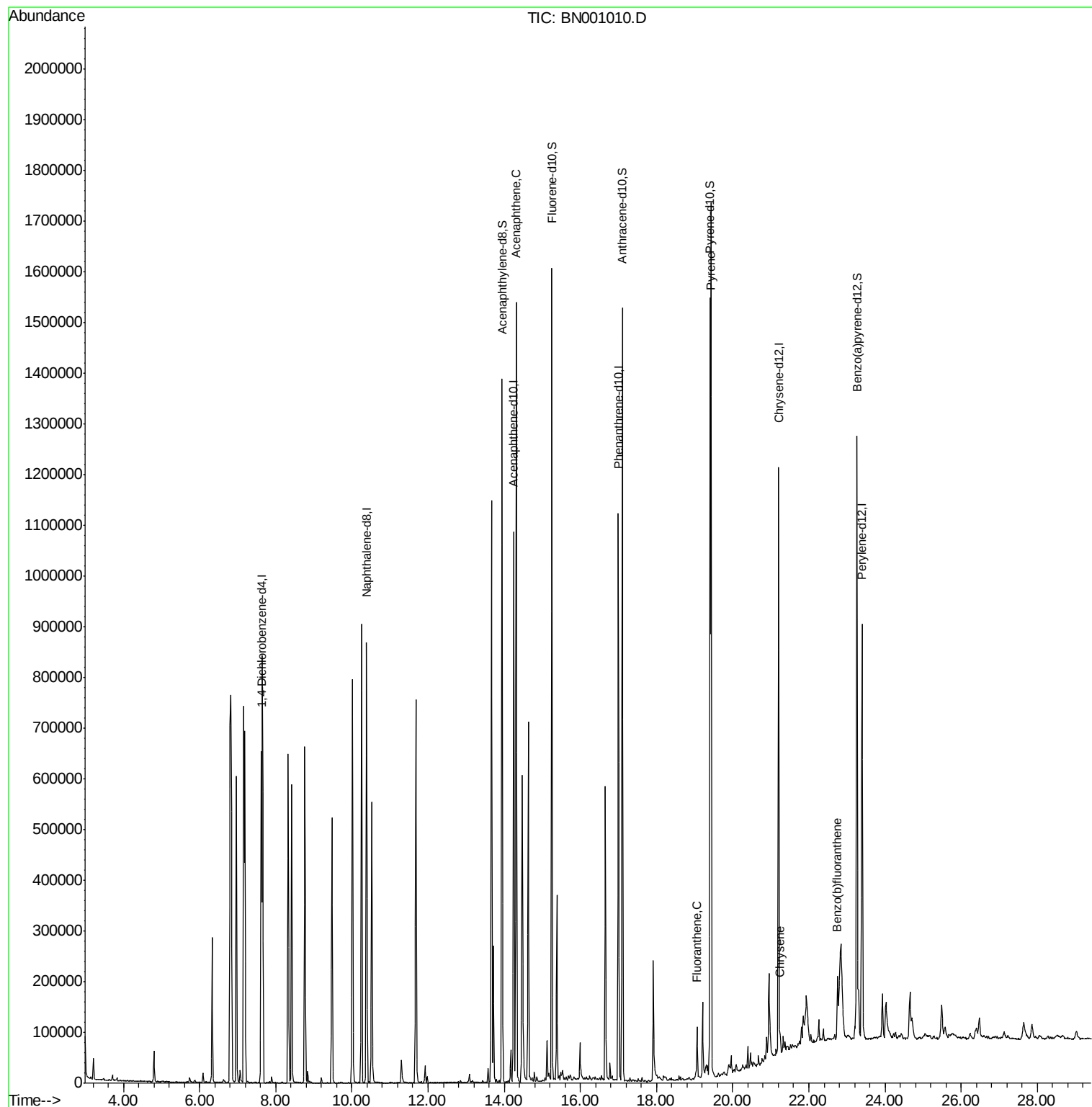
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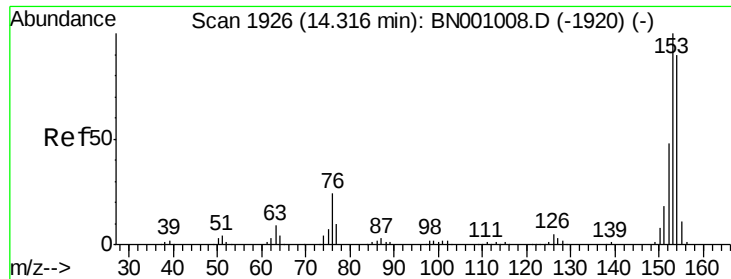
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#9

Acenaphthene

Concen: 26.507 ng/ul

RT: 14.32 min Scan# 1926

Delta R.T. 0.00 min

Lab File: BN001010.D

Acq: 01 May 2018 01:08

Instrument :

BNA_N

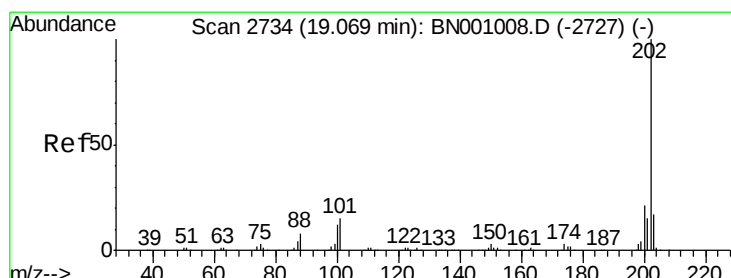
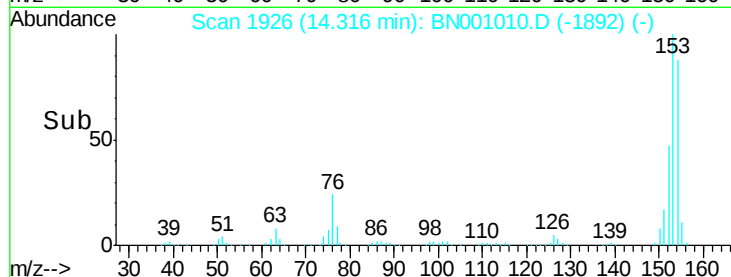
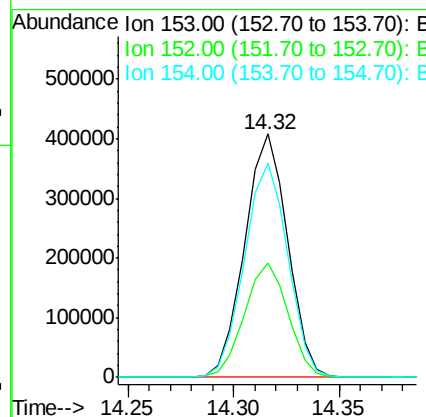
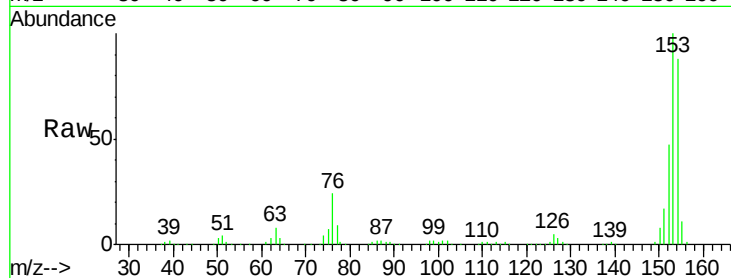
ClientSampled :

DAT71MS

Tot Ion:	153	Resp:	575564
Ion Ratio	Lower	Upper	
153	100		
152	46.7	39.0	58.6
154	88.2	66.8	100.2

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#16

Fluoranthene

Concen: 1.628 ng/ul

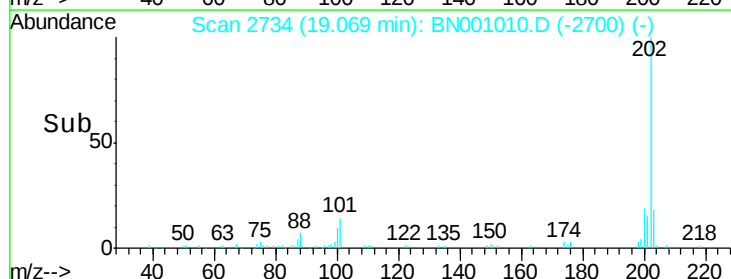
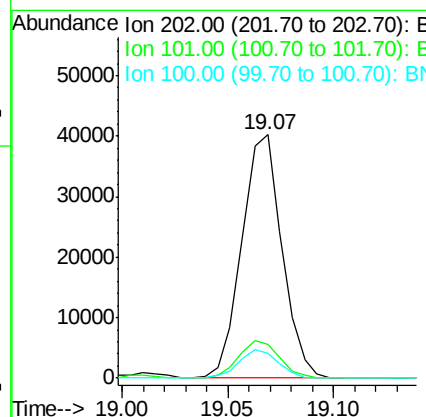
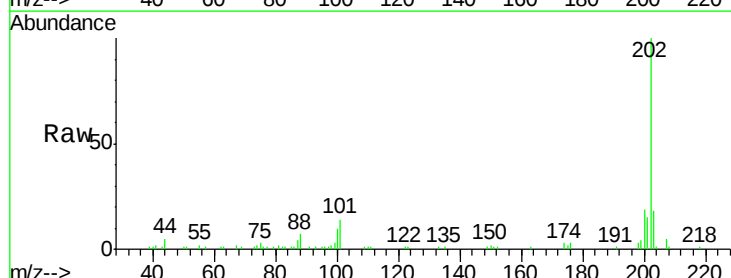
RT: 19.07 min Scan# 2734

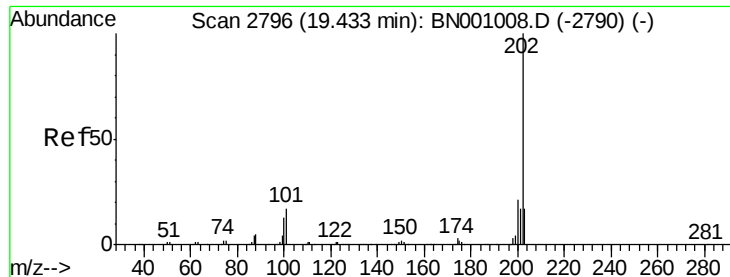
Delta R.T. 0.00 min

Lab File: BN001010.D

Acq: 01 May 2018 01:08

Tgt Ion:	202	Resp:	53003
Ion Ratio	Lower	Upper	
202	100		
101	14.1	9.9	14.9
100	10.2	7.4	11.0





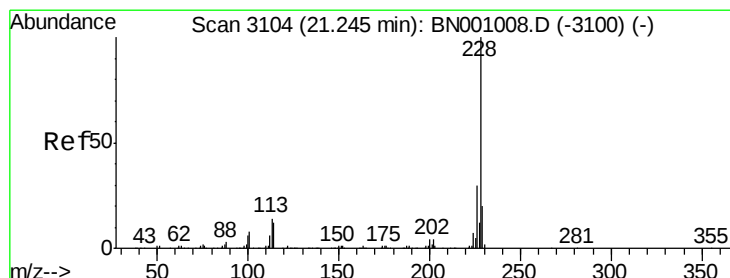
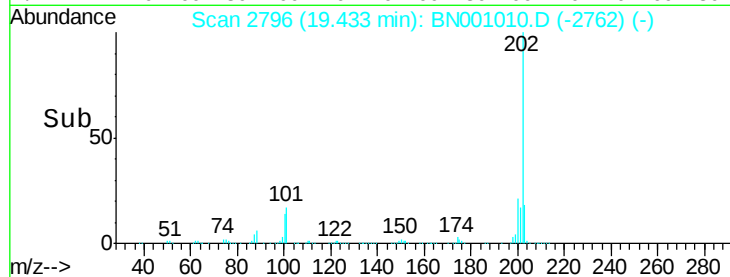
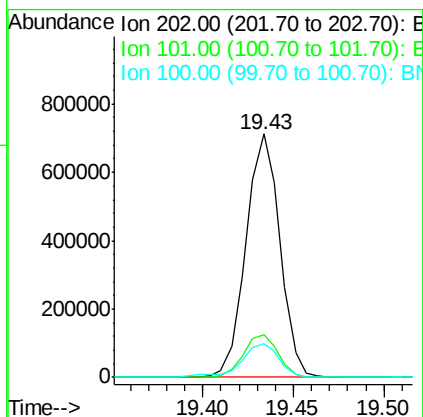
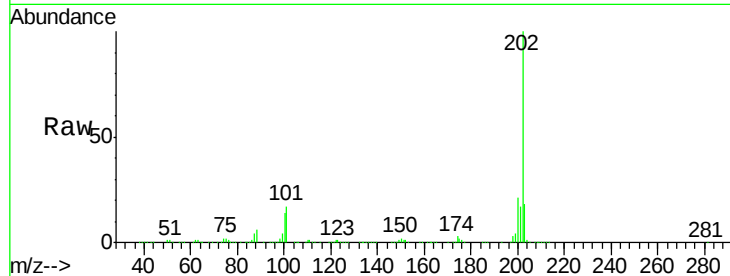
#19
Pvrene
Concen: 29.486 ng/ul
RT: 19.43 min Scan# 2796
Delta R.T. 0.00 min
Lab File: BN001010.D
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Tot Ion	Ratio	Resp	Lower	Upper
202	100	923799		
101	17.3		11.0	16.4#
100	13.9		8.1	12.1#

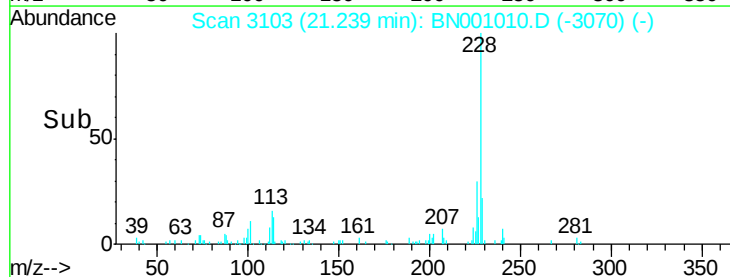
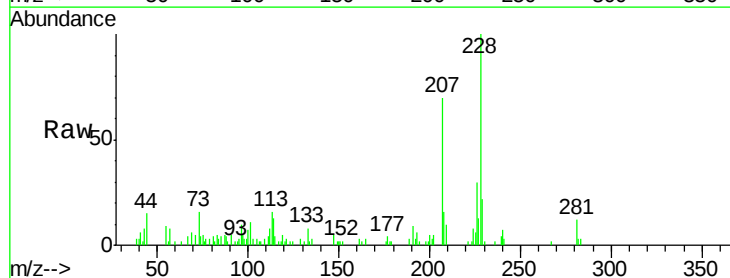
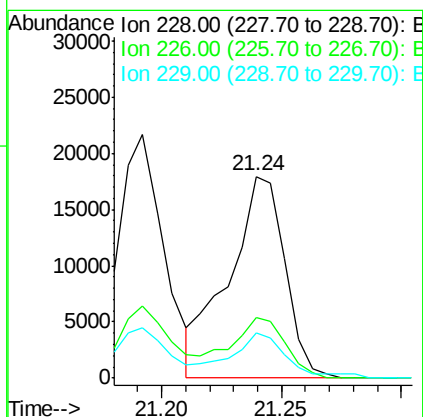
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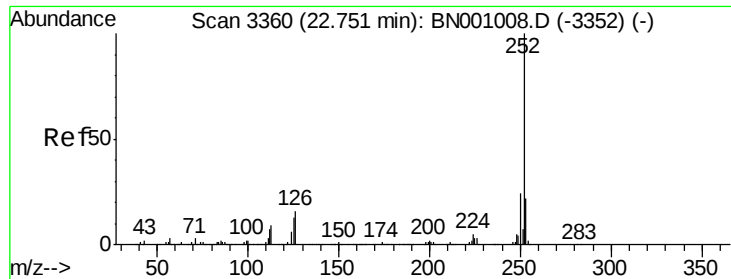
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#21
Chrysene
Concen: 1.075 ng/ul m
RT: 21.24 min Scan# 3103
Delta R.T. -0.01 min
Lab File: BN001010.D
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Tgt Ion	Ratio	Resp	Lower	Upper
228	100	29469		
226	30.2		24.5	36.7
229	22.3		15.8	23.8





#23

Benzo(b)fluoranthene

Concen: 1.448 ng/ul m

RT: 22.75 min Scan# 3359

Delta R.T. -0.01 min

Lab File: BN001010.D

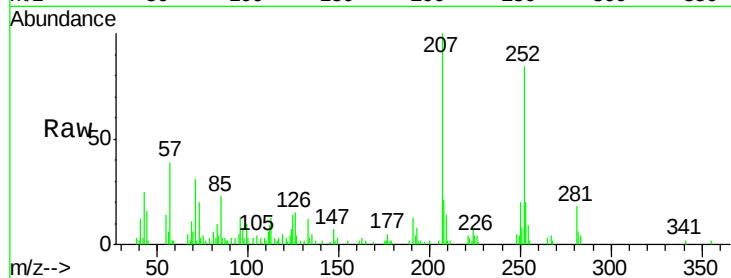
Acq: 01 May 2018 01:08

Instrument :

BNA_N

ClientSampleId :

DAT71MS



Tot Ion	Ratio	Lower	Upper
252	100		
253	24.2	18.0	27.0
125	17.1	8.0	12.0

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