

Data Path : Z:\HPCHEM1\BNA N\DATA\BN050318\
 Data File : BN001102.D
 Acq On : 03 May 2018 11:54
 Operator : JU/SJ
 Sample : J2633-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAS94

Manual Integrations
 APPROVED

Sohil
 5/4/2018 1:33:27 PM

Quant Time: May 04 07:49:56 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 04 07:31:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	123343	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	509159	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	241030	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	460544	20.00	ng/ul	0.00
17) Chrysene-d12	21.22	240	436425	20.00	ng/ul	0.00
22) Perylene-d12	23.42	264	457750	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	13.95	160	476106	20.57	ng/ul	0.00
10) Fluorene-d10	15.25	176	323281	20.92	ng/ul	0.00
14) Anthracene-d10	17.10	188	450226	21.38	ng/ul	0.00
18) Pyrene-d10	19.41	212	475830	21.28	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.27	264	501409	23.19	ng/ul	0.00
Target Compounds				Ovalue		
16) Fluoranthene	19.07	202	30693	1.204	ng/ul#	95
19) Pyrene	19.44	202	32907	1.174	ng/ul#	93
21) Chrysene	21.25	228	25084m	1.023	ng/ul	
23) Benzo(b)fluoranthene	22.76	252	46251m	1.778	ng/ul	
26) Benzo(a)pyrene	23.32	252	25493	1.025	ng/ul#	87

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

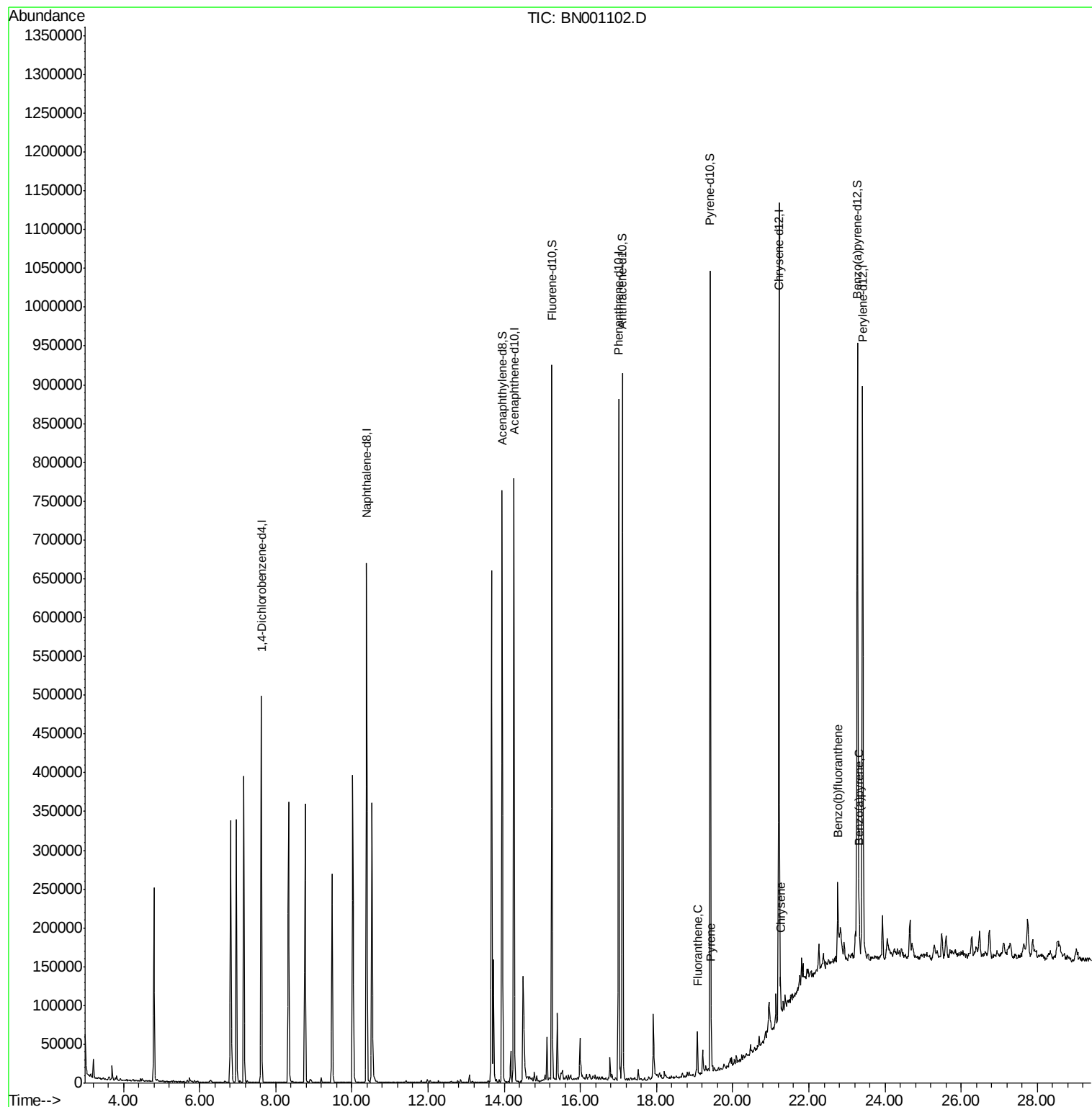
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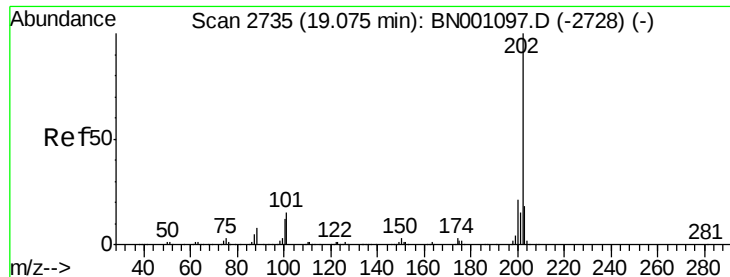
Instrument :
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#16

Fluoranthene

Concen: 1.204 ng/ul

RT: 19.07 min Scan# 2735

Delta R.T. 0.00 min

Lab File: BN001102.D

Acq: 03 May 2018 11:54

Instrument :

BNA_N

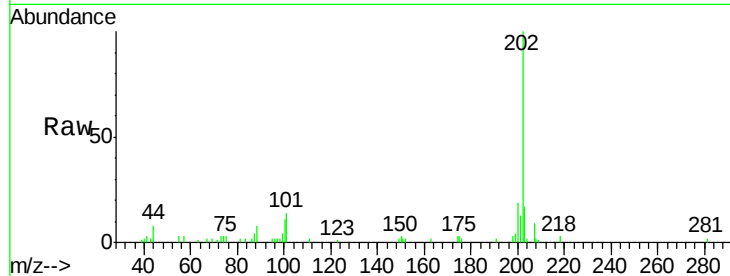
ClientSampleId :

DAS94

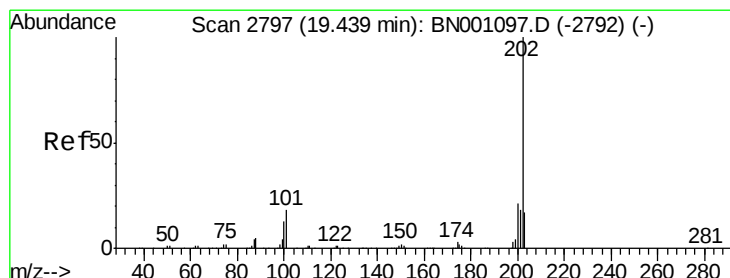
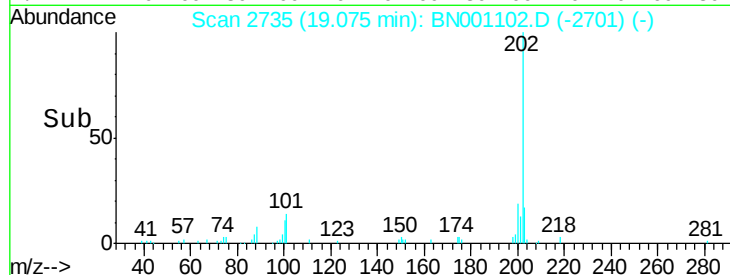
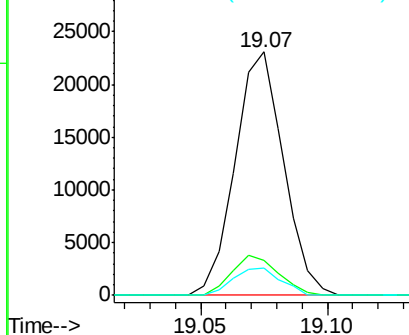
Tot Ion:	202	Resp:	30693
Ion Ratio	Lower	Upper	
202	100		
101	14.4	9.9	14.9
100	11.0	7.4	11.0#

Manual Integrations
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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B



#19

Pyrene

Concen: 1.174 ng/ul

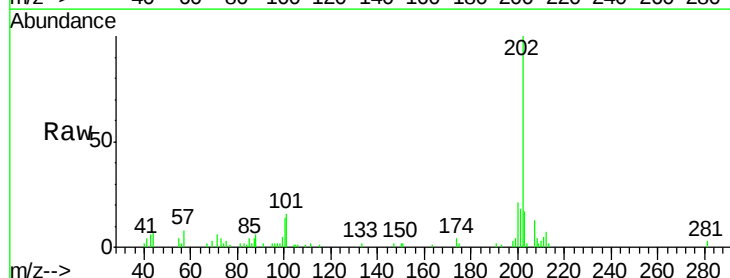
RT: 19.44 min Scan# 2797

Delta R.T. 0.00 min

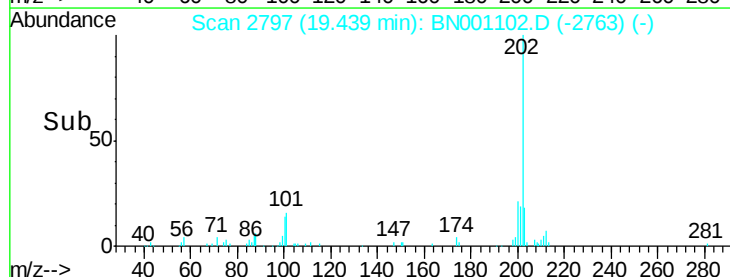
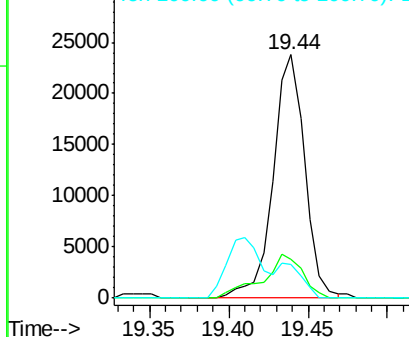
Lab File: BN001102.D

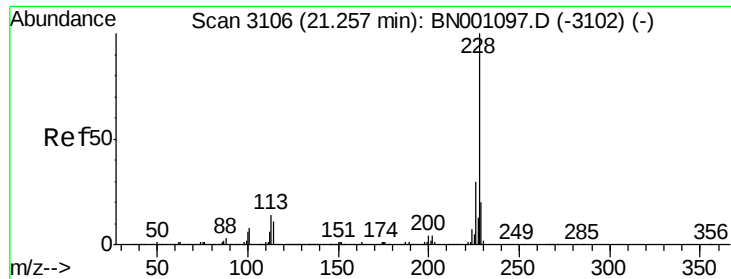
Acq: 03 May 2018 11:54

Tgt Ion:	202	Resp:	32907
Ion Ratio	Lower	Upper	
202	100		
101	15.7	11.0	16.4
100	14.1	8.1	12.1#



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B





#21

Chrysene

Concen: 1.023 ng/ul m

RT: 21.25 min Scan# 3105

Delta R.T. -0.01 min

Lab File: BN001102.D

Acq: 03 May 2018 11:54

Instrument :

BNA_N

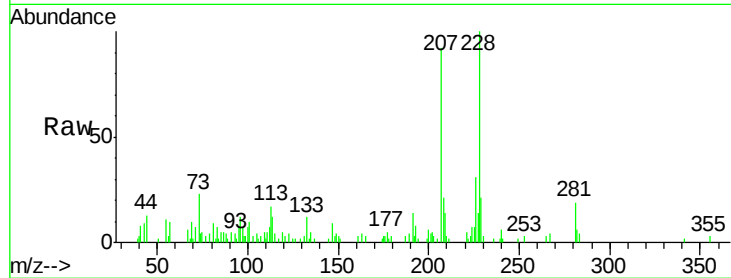
ClientSampled :

DAS94

Tot Ion:	228	Resp:	25084
Ion Ratio	Lower	Upper	
228	100		
226	30.9	24.5	36.7
229	21.4	15.8	23.8

Manual Integrations
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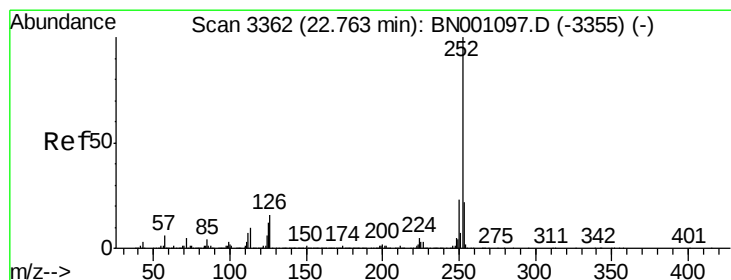
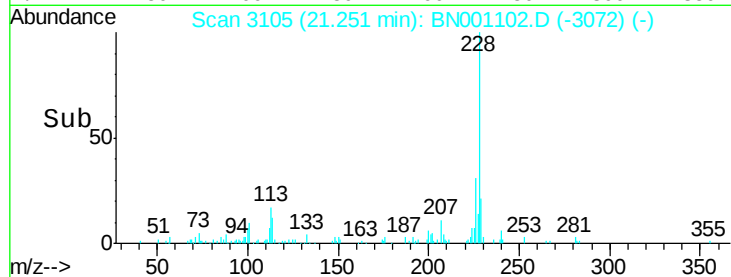
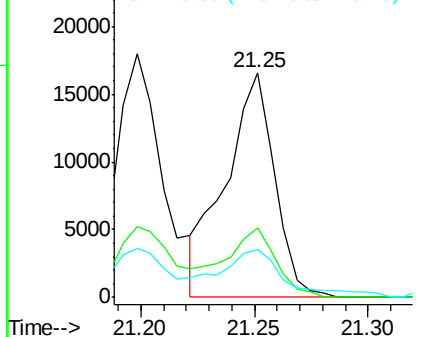


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#23

Benzo(b)fluoranthene

Concen: 1.778 ng/ul m

RT: 22.76 min Scan# 3361

Delta R.T. -0.01 min

Lab File: BN001102.D

Acq: 03 May 2018 11:54

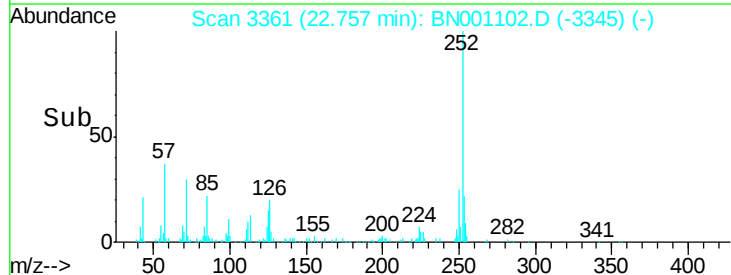
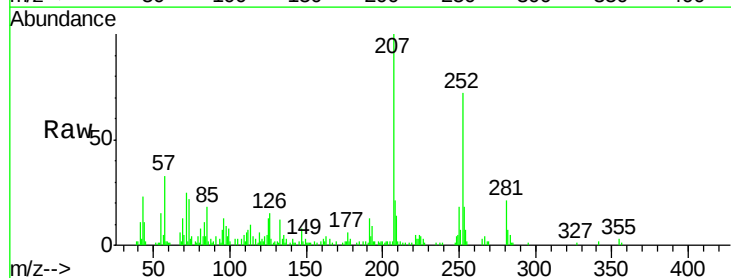
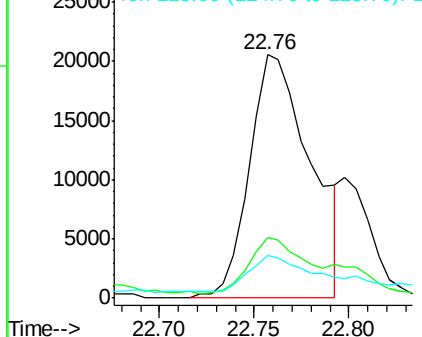
Tgt Ion:	252	Resp:	46251
Ion Ratio	Lower	Upper	
252	100		
253	25.0	18.0	27.0
125	17.7	8.0	12.0#

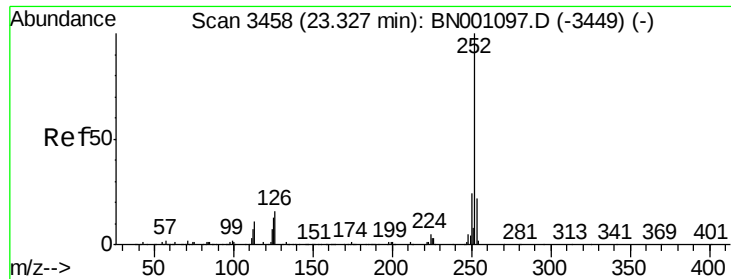
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#26
 Benzo(a)pyrene
 Concen: 1.025 ng/ul
 RT: 23.32 min Scan# 3456
 Delta R.T. -0.01 min
 Lab File: BN001102.D
 Acq: 03 May 2018 11:54

Instrument :
 BNA_N
 ClientSampleId :
 DAS94

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	25.7	17.2	25.8
125	18.5	8.2	12.4

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