

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN062419\
 Data File : BN006533.D
 Acq On : 24 Jun 2019 16:28
 Operator : HP/JU
 Sample : K3362-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A41T7

Manual Integrations
 APPROVED

mohammad
 6/25/2019 10:19:52 PM

Quant Time: Jun 25 01:45:56 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 17 11:13:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	4772	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.41	136	18166	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.28	164	9506	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	18724m	0.40	ng/ul	-0.01
16) Chrysene-d12	21.27	240	10468m	0.40	ng/ul	0.00
20) Perylene-d12	23.51	264	9423m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	10624	0.38	ng/ul	-0.02
14) Fluoranthene-d10	19.08	212	20380m	0.41	ng/ul	0.00
Target Compounds				Ovalue		
12) Phenanthrene	17.08	178	1693m	0.028	ng/ul	
15) Fluoranthene	19.11	202	3827m	0.058	ng/ul	
17) Pyrene	19.48	202	2947	0.053	ng/ul#	82
18) Benzo(a)anthracene	21.25	228	1259	0.027	ng/ul#	58
19) Chrysene	21.31	228	1361	0.031	ng/ul#	64

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

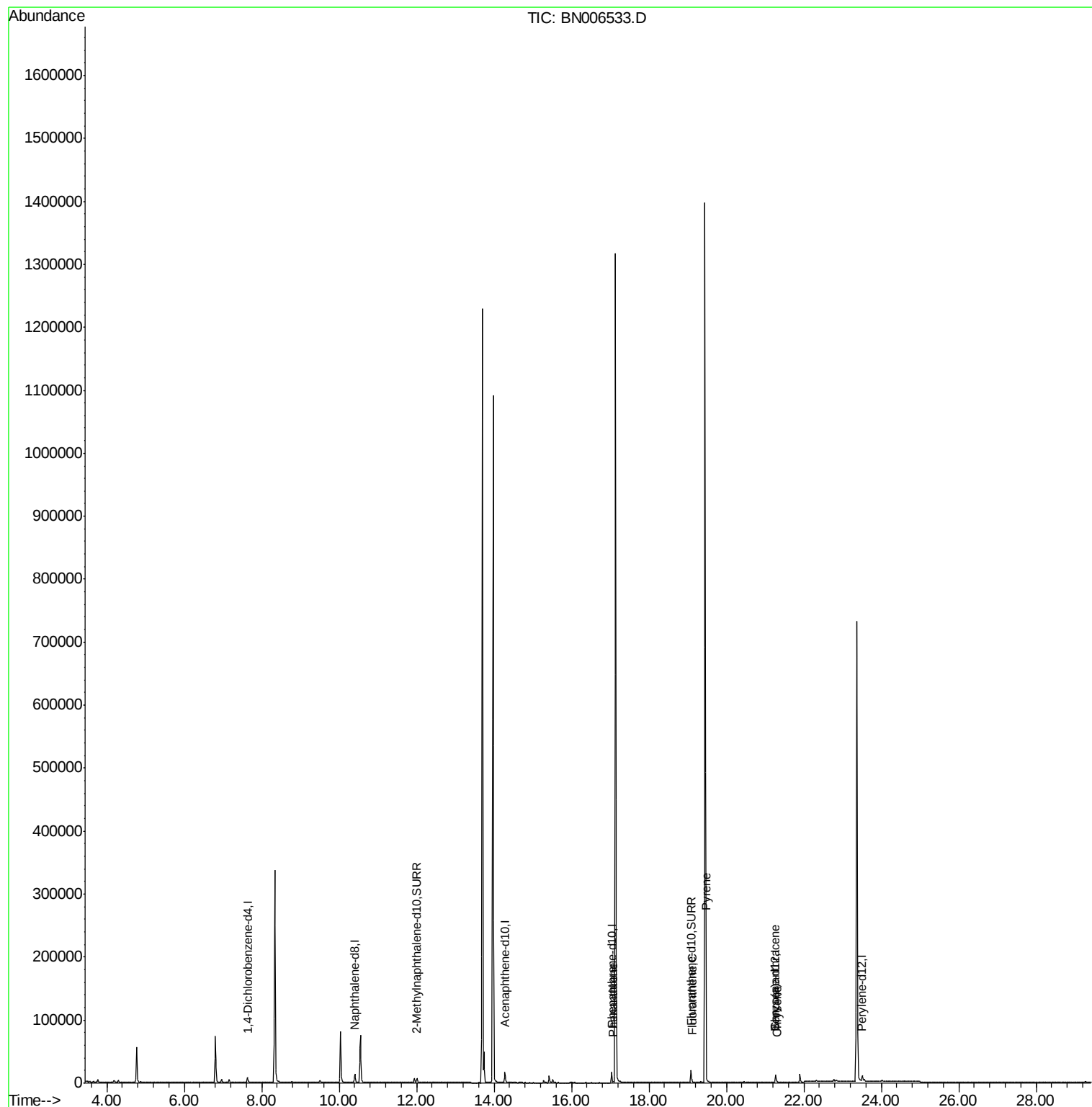
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN062419\
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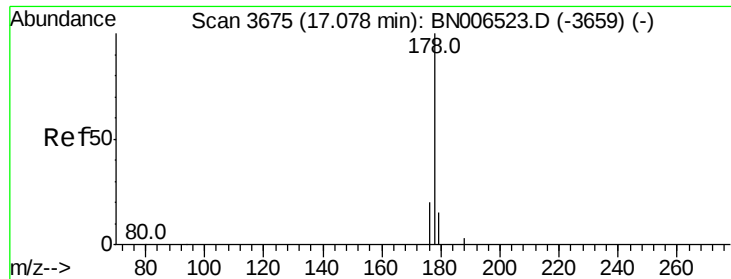
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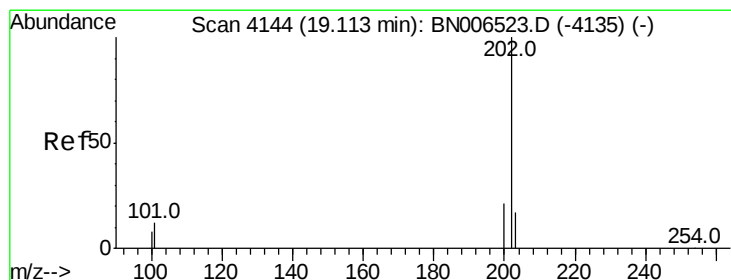
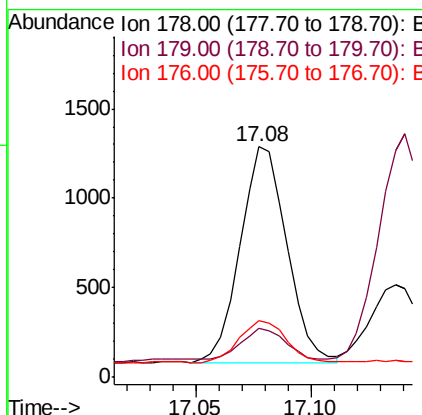
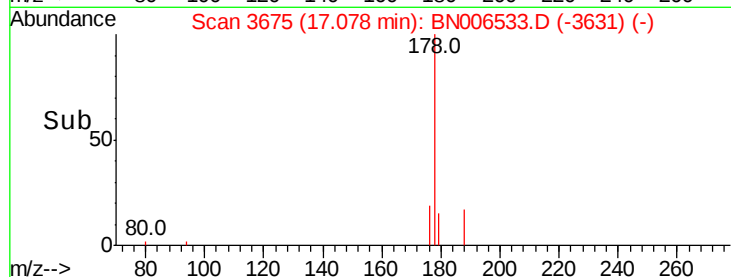
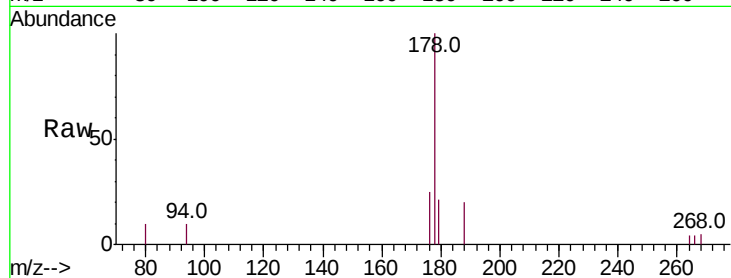
#12
Phenanthrene
Concen: 0.028 ng/ul m
RT: 17.08 min Scan# 3675
Delta R.T. -0.01 min
Lab File: BN006533.D
Acq: 24 Jun 2019 16:28

Instrument :
BNA_N
ClientSampleId :
A41T7

Tot Ion:178 Resp: 1693
Ion Ratio Lower Upper
178 100
179 21.1 12.3 18.5#
176 24.7 15.3 22.9#

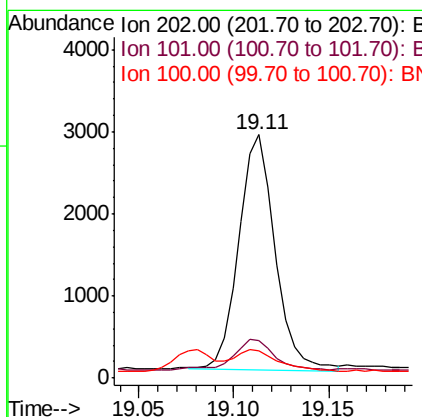
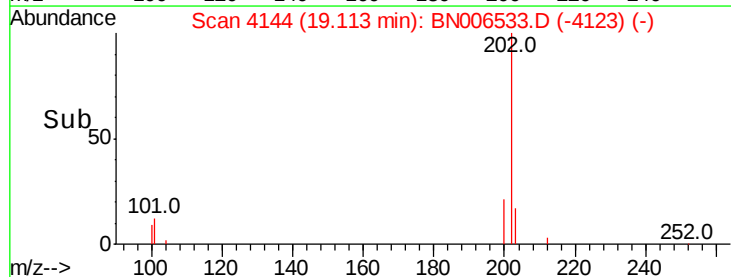
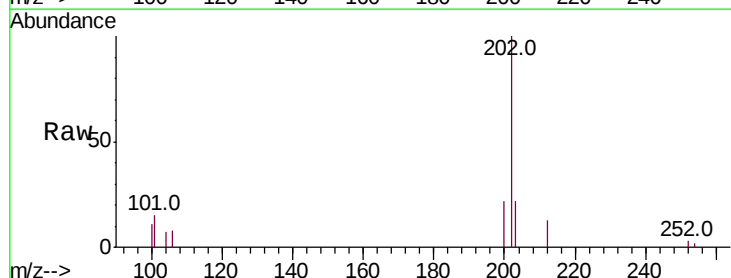
Manual Integrations
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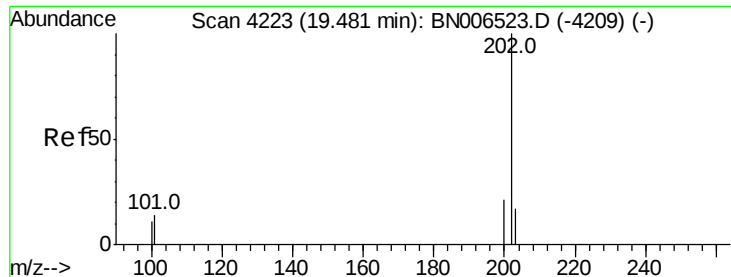
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#15
Fluoranthene
Concen: 0.058 ng/ul m
RT: 19.11 min Scan# 4144
Delta R.T. -0.00 min
Lab File: BN006533.D
Acq: 24 Jun 2019 16:28

Tgt Ion:202 Resp: 3827
Ion Ratio Lower Upper
202 100
101 15.2 0.0 32.1
100 11.3 0.0 28.7





#17

Pvrene

Concen: 0.053 ng/ul

RT: 19.48 min Scan# 4222

Delta R.T. -0.01 min

Lab File: BN006533.D

Acq: 24 Jun 2019 16:28

Instrument :

BNA_N

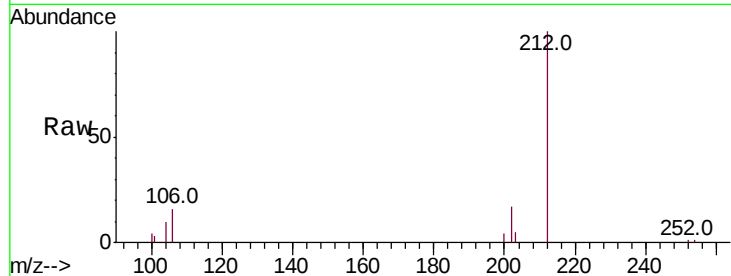
ClientSampleId :

A41T7

Tot Ion:	202	Resp:	2947
Ion Ratio	Lower	Upper	
202	100		
101	20.3	12.2	18.2#
100	22.4	9.8	14.6#

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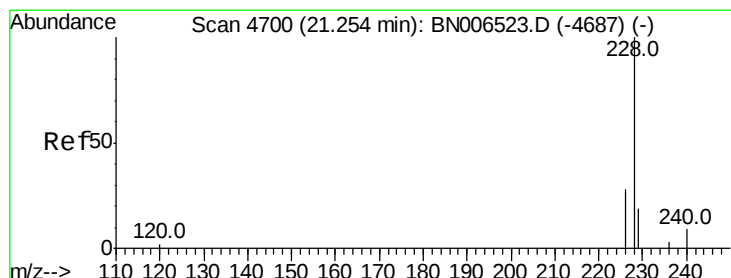
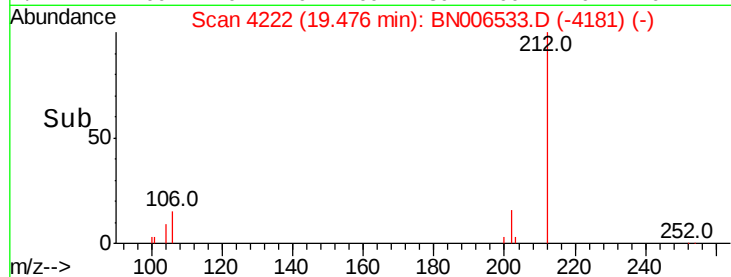
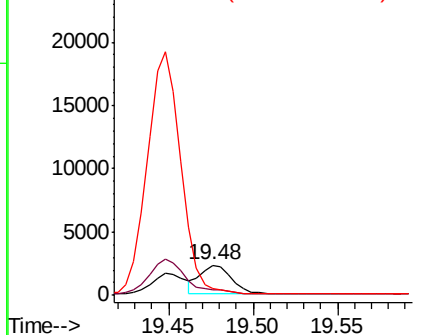
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E



#18

Benzo(a)anthracene

Concen: 0.027 ng/ul

RT: 21.25 min Scan# 4700

Delta R.T. -0.00 min

Lab File: BN006533.D

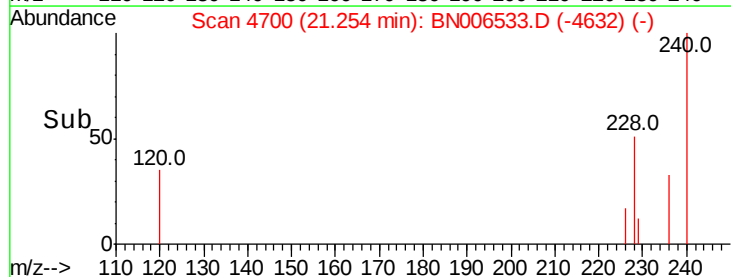
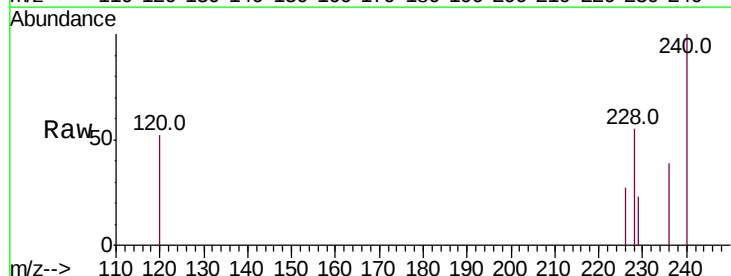
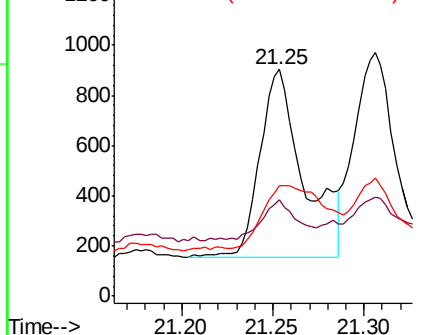
Acq: 24 Jun 2019 16:28

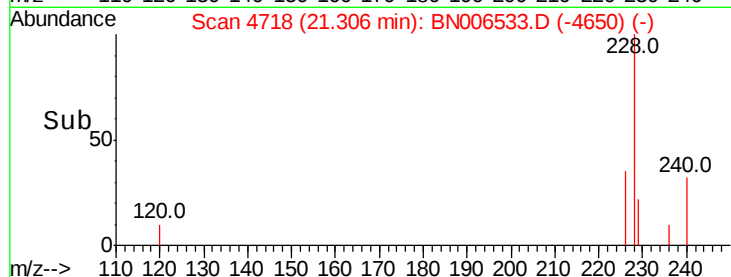
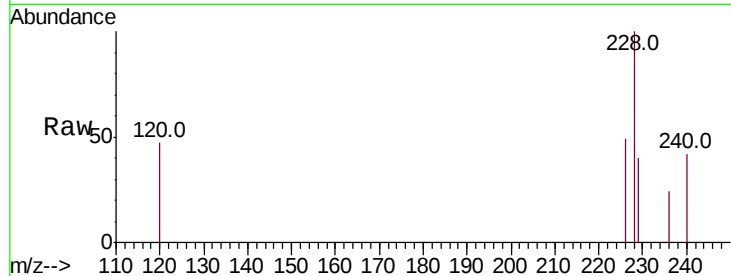
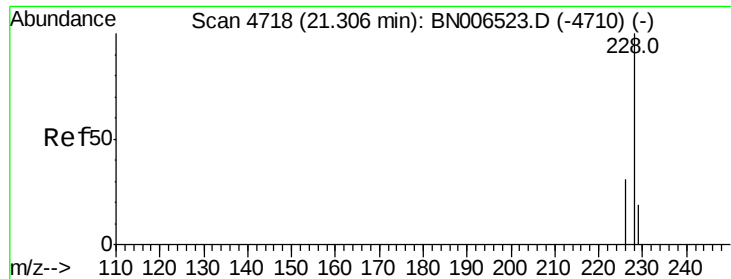
Tgt Ion:	228	Resp:	1259
Ion Ratio	Lower	Upper	
228	100		
229	42.5	16.5	24.7#
226	48.6	22.8	34.2#

Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#19

Chrysene

Concen: 0.031 ng/ul

RT: 21.31 min Scan# 4718

Delta R.T. -0.00 min

Lab File: BN006533.D

Acq: 24 Jun 2019 16:28

Instrument :

BNA_N

ClientSampleId :

A41T7

Tot Ion:	228	Resp:	1361
Ion Ratio	Lower	Upper	
228	100		
226	48.5	25.0	37.6#
229	40.5	16.3	24.5#

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