

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030620\
 Data File : BM025352.D
 Acq On : 07 Mar 2020 16:27
 Operator : CG/JU
 Sample : L1615-10
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBDN4

Manual Integrations
 APPROVED

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Quant Time: Mar 07 21:49:41 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 07 20:27:15 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	4193	0.40	ng/ul	0.00
2) Naphthalene-d8	10.44	136	18489	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.29	164	13016	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.04	188	29806	0.40	ng/ul	-0.01
16) Chrysene-d12	21.22	240	24739	0.40	ng/ul	0.00
20) Perylene-d12	23.41	264	21652	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	4158	0.12	ng/ul	0.00
14) Fluoranthene-d10	19.06	212	12301	0.13	ng/ul	-0.01
Target Compounds						
15) Fluoranthene	19.09	202	2942	0.024	ng/ul	93
17) Pyrene	19.46	202	3413	0.036	ng/ul#	96
21) Benzo(b)fluoranthene	22.76	252	2532m	0.029	ng/ul	

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

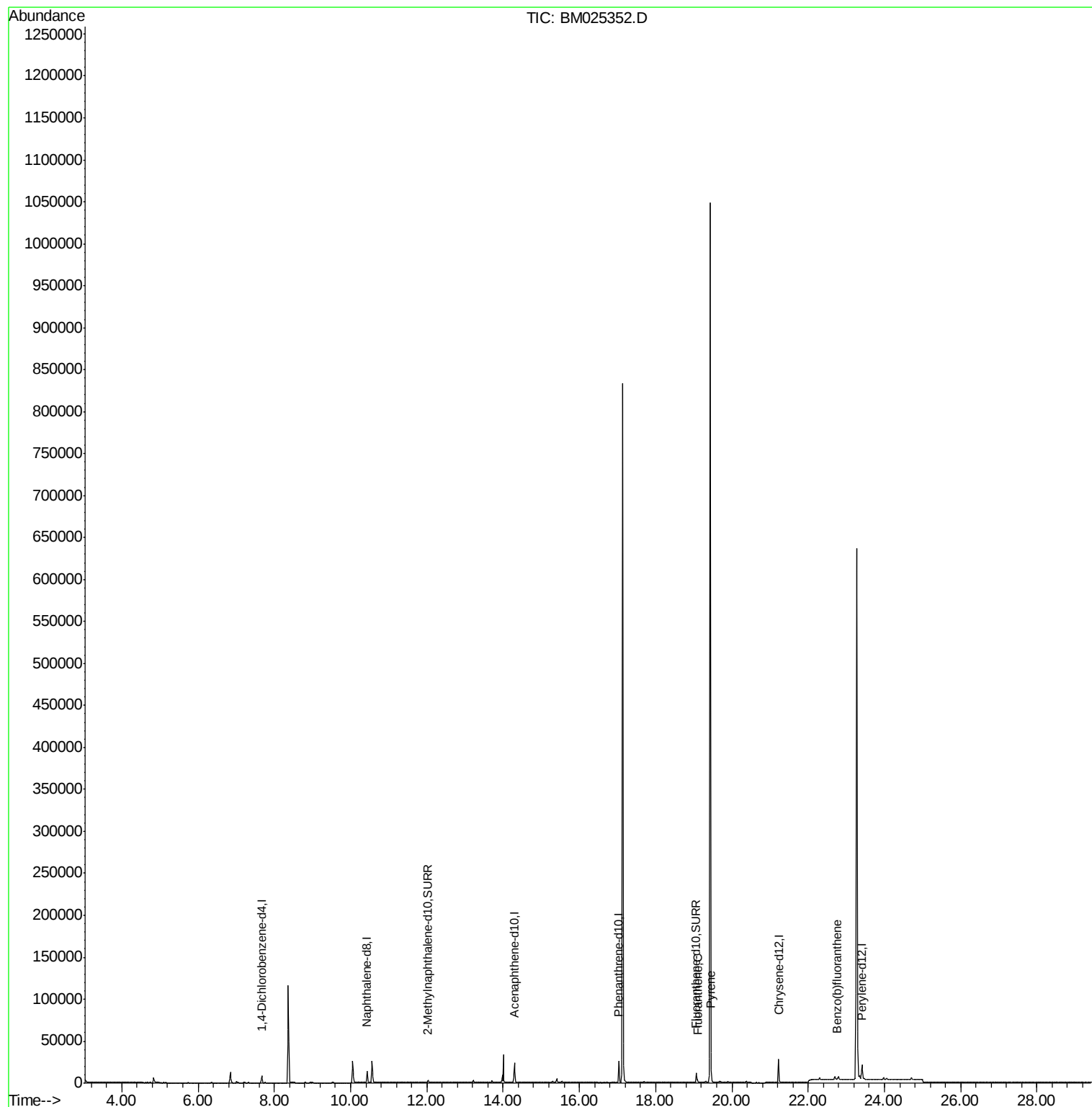
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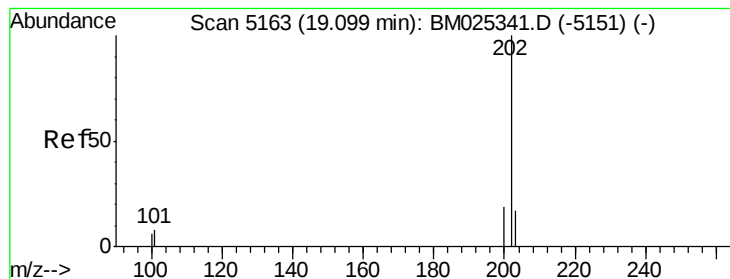
Instrument :
BNA_M
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DBDN4

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#15

Fluoranthene

Concen: 0.024 ng/ul

RT: 19.09 min Scan# 5162

Delta R.T. -0.01 min

Lab File: BM025352.D

Acq: 07 Mar 2020 16:27

Instrument :

BNA_M

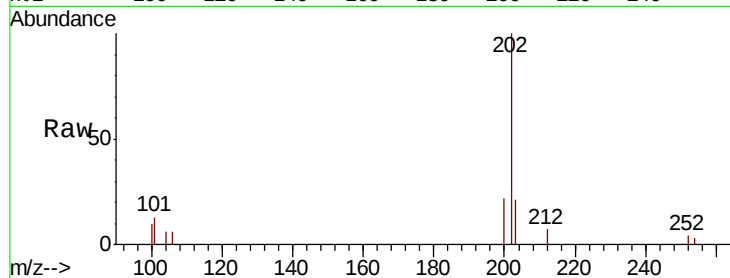
ClientSampleId :

DBDN4

Tot Ion:	202	Resp:	2942
Ion Ratio	Lower	Upper	
202	100		
101	12.8	0.0	29.4
100	9.5	0.0	28.0

Manual Integrations
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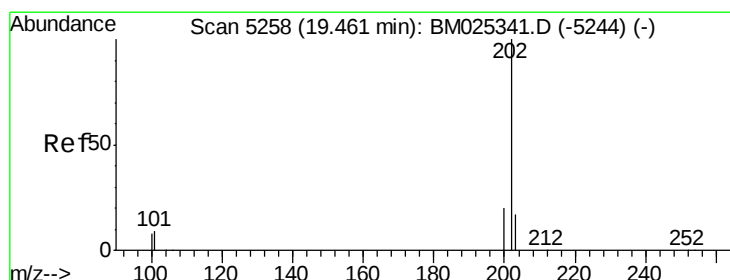
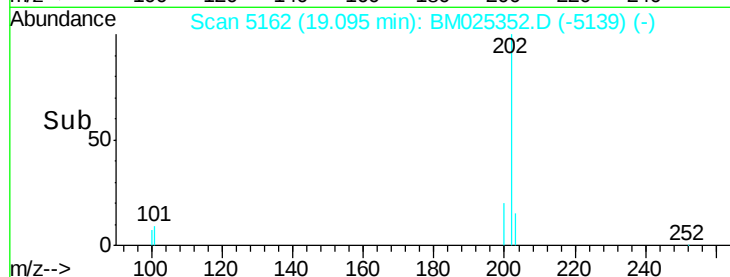
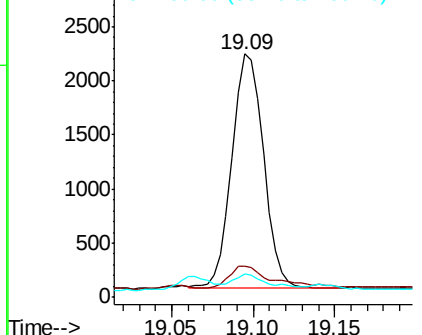
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#17

Pyrene

Concen: 0.036 ng/ul

RT: 19.46 min Scan# 5258

Delta R.T. -0.01 min

Lab File: BM025352.D

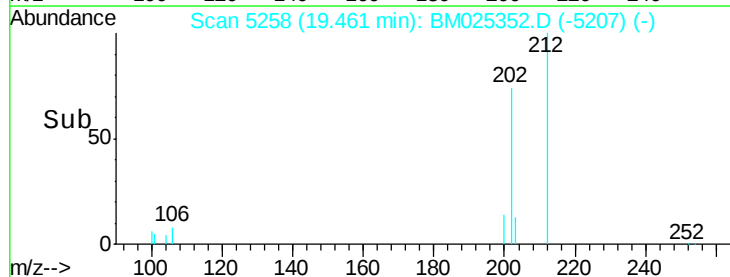
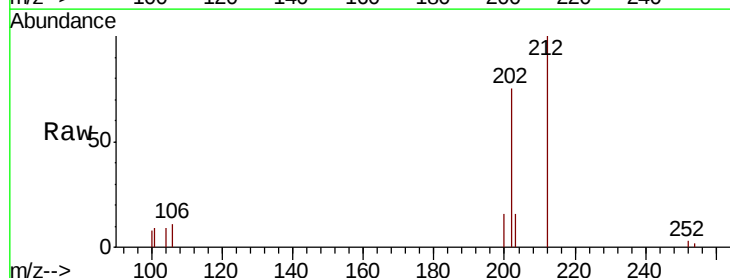
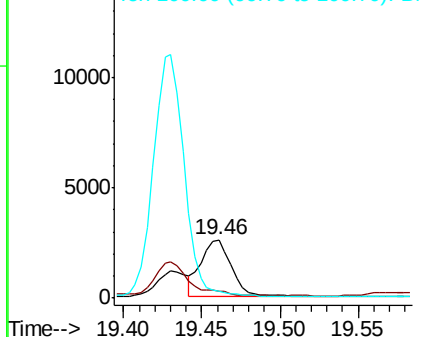
Acq: 07 Mar 2020 16:27

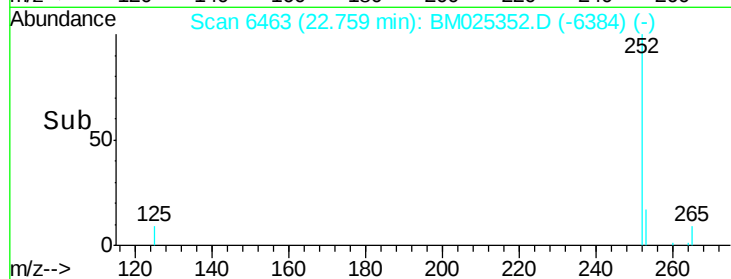
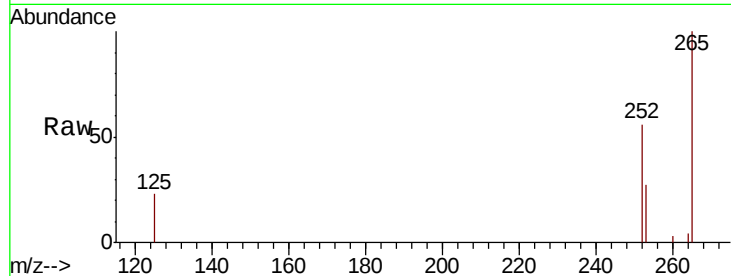
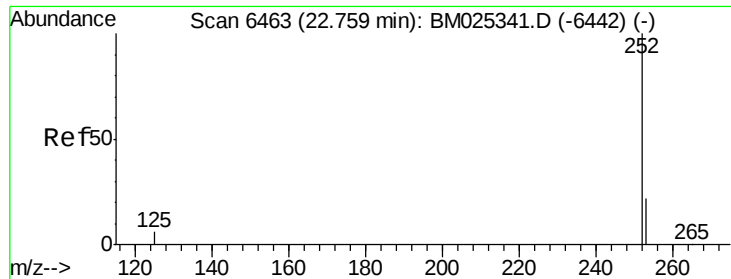
Tgt Ion:	202	Resp:	3413
Ion Ratio	Lower	Upper	
202	100		
101	11.8	8.7	13.1
100	11.0	7.3	10.9#

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

Benzo(b)fluoranthene

Concen: 0.029 ng/ul m

RT: 22.76 min Scan# 6463

Delta R.T. -0.01 min

Lab File: BM025352.D

Acq: 07 Mar 2020 16:27

Instrument :

BNA_M

ClientSampleId :

DBDN4

Tot Ion	Ratio	Lower	Upper
252	100		
253	47.8	0.0	49.8
125	40.4	0.0	28.6

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