

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030320\
 Data File : BM025232.D
 Acq On : 04 Mar 2020 03:15
 Operator : CG/JU
 Sample : L1542-08
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBD44

Manual Integrations
 APPROVED

mohammad
 3/4/2020 7:54:13 AM

Quant Time: Mar 04 04:28:41 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 : Wed Mar 04 00:52:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	4273	0.40	ng/ul	0.00
2) Naphthalene-d8	10.45	136	18825	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	14194	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	32910m	0.40	ng/ul	0.00
16) Chrysene-d12	21.23	240	30933	0.40	ng/ul	0.00
20) Perylene-d12	23.42	264	29225	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.04	152	14000	0.40	ng/ul	0.00
14) Fluoranthene-d10	19.08	212	39929	0.37	ng/ul	0.00
Target Compounds						
15) Fluoranthene	19.10	202	2775	0.021	ng/ul	93
17) Pyrene	19.47	202	2583	0.022	ng/ul#	90
21) Benzo(b)fluoranthene	22.77	252	3127m	0.027	ng/ul	

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

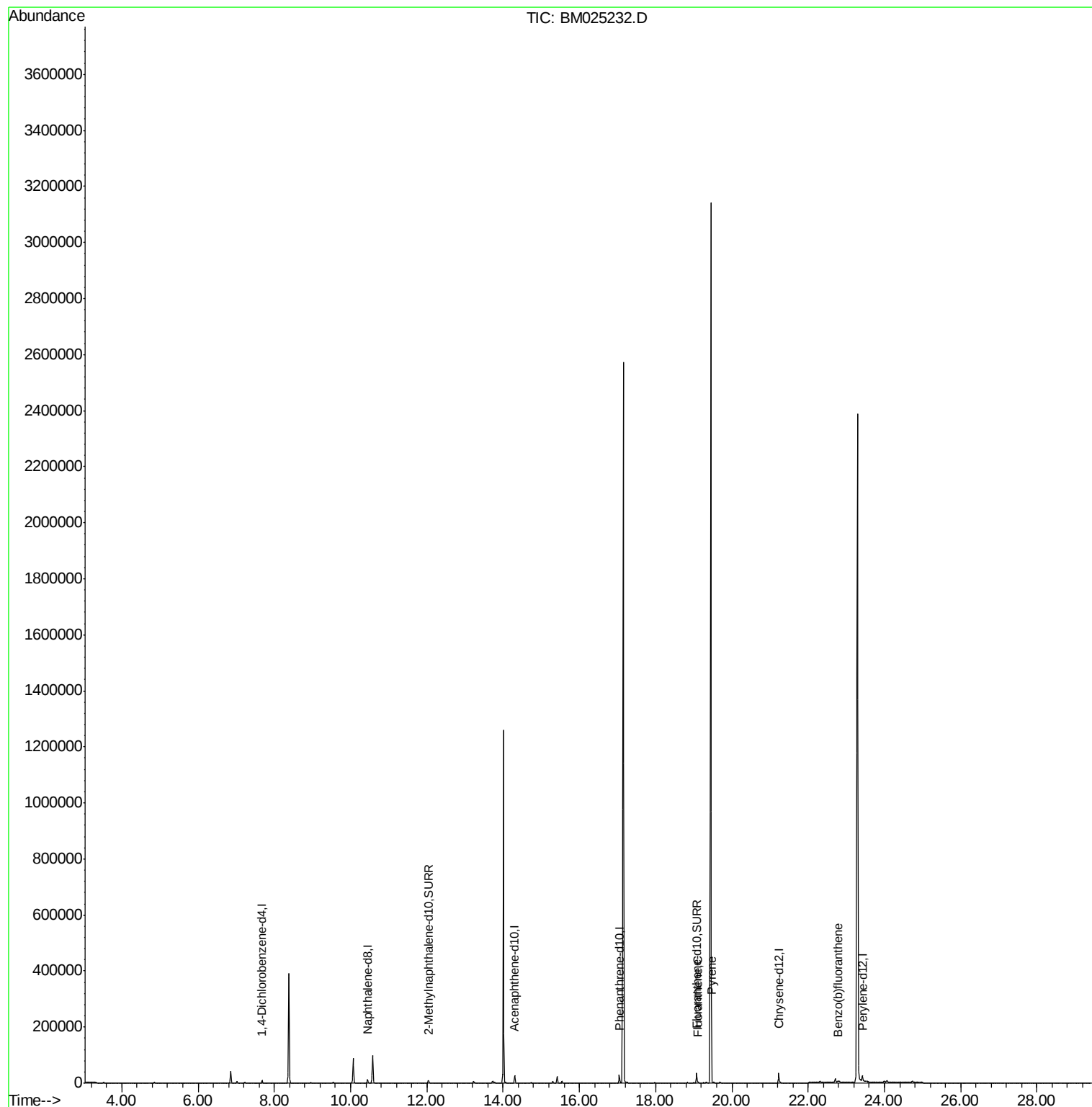
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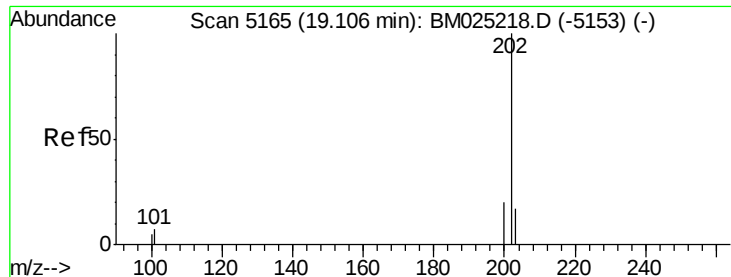
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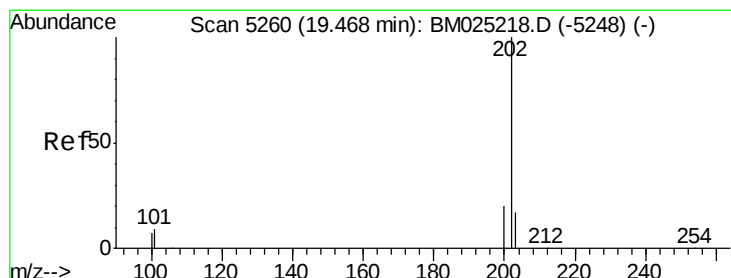
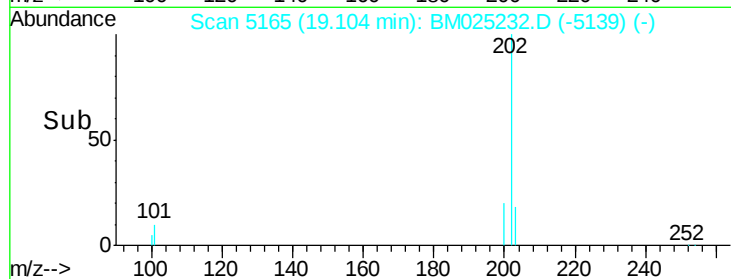
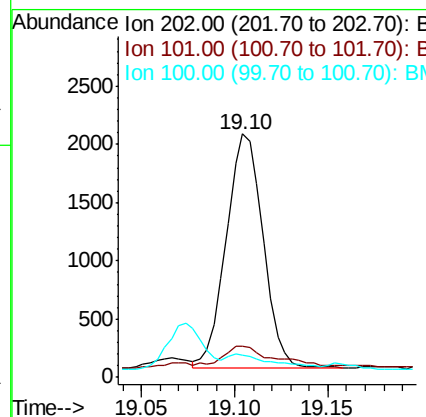
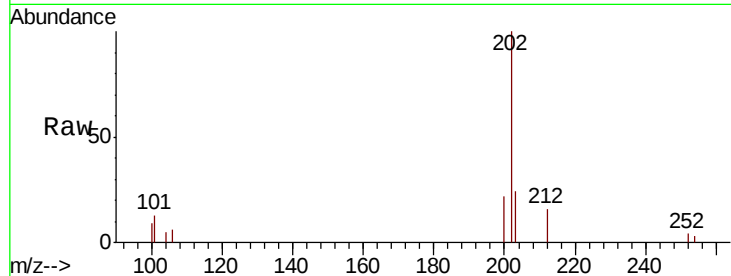
#15
Fluoranthene
Concen: 0.021 ng/ul
RT: 19.10 min Scan# 5165
Delta R.T. -0.00 min
Lab File: BM025232.D
Acq: 04 Mar 2020 03:15

Instrument :
BNA_M
ClientSampleId :
DBD44

Tot Ion:	202	Resp:	2775
Ion Ratio	Lower	Upper	
202	100		
101	13.0	0.0	29.4
100	9.3	0.0	28.0

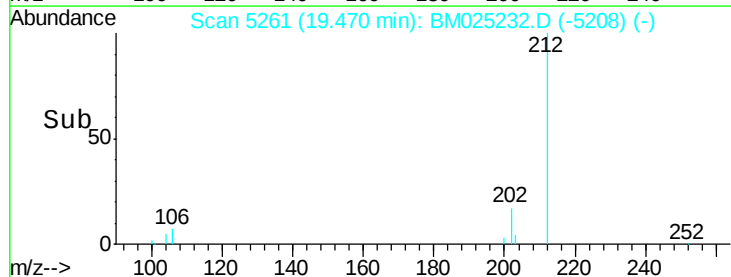
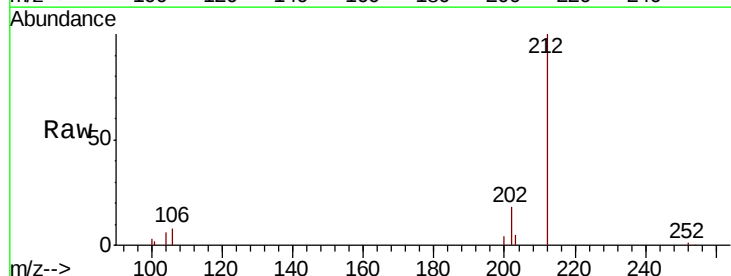
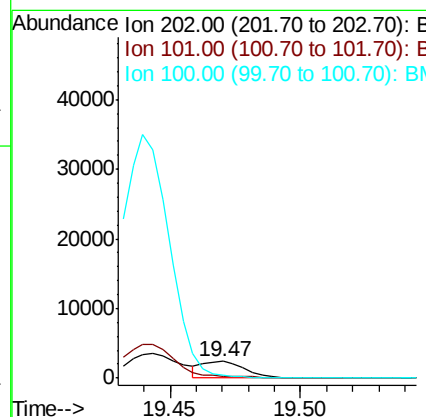
Manual Integrations
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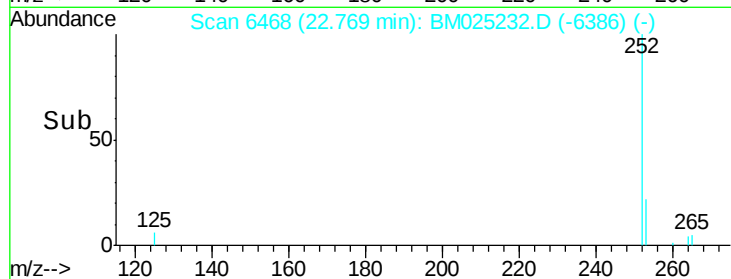
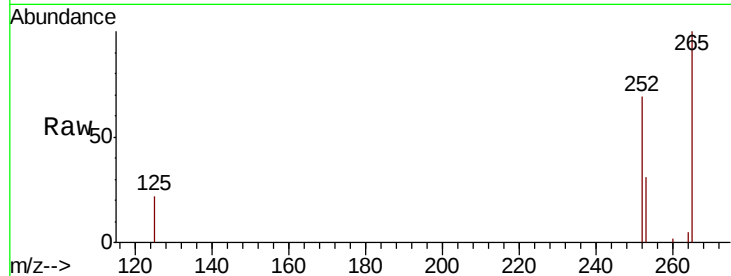
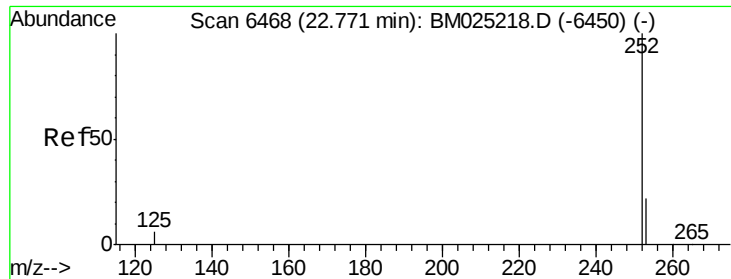
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#17
Pyrene
Concen: 0.022 ng/ul
RT: 19.47 min Scan# 5261
Delta R.T. 0.00 min
Lab File: BM025232.D
Acq: 04 Mar 2020 03:15

Tgt Ion:	202	Resp:	2583
Ion Ratio	Lower	Upper	
202	100		
101	12.9	8.7	13.1
100	15.0	7.3	10.9#





#21

Benzo(b)fluoranthene

Concen: 0.027 ng/ul m

RT: 22.77 min Scan# 6468

Delta R.T. -0.00 min

Lab File: BM025232.D

Acq: 04 Mar 2020 03:15

Instrument :

BNA_M

ClientSampleId :

DBD44

Tot Ion:	252	Resp:	3127
Ion Ratio	Lower	Upper	
252	100		
253	44.6	0.0	49.8
125	32.4	0.0	28.6#

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