

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022820\
 Data File : BM025180.D
 Acq On : 29 Feb 2020 22:16
 Operator : CG/JU
 Sample : L1542-21
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBD55

Manual Integrations
 APPROVED

Sohil
 3/3/2020 8:39:52 AM

Quant Time: Mar 02 03:10:19 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM022420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 02 02:08:15 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	2412	0.40	ng/ul	0.00
2) Naphthalene-d8	10.45	136	9387	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.31	164	6092	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	13619m	0.40	ng/ul	0.00
16) Chrysene-d12	21.24	240	14665	0.40	ng/ul	0.00
20) Perylene-d12	23.43	264	16871	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.05	152	6156	0.35	ng/ul	0.00
14) Fluoranthene-d10	19.08	212	16272	0.35	ng/ul	0.00
Target Compounds						
15) Fluoranthene	19.11	202	1831	0.026	ng/ul	87
17) Pyrene	19.47	202	2831	0.043	ng/ul#	90

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

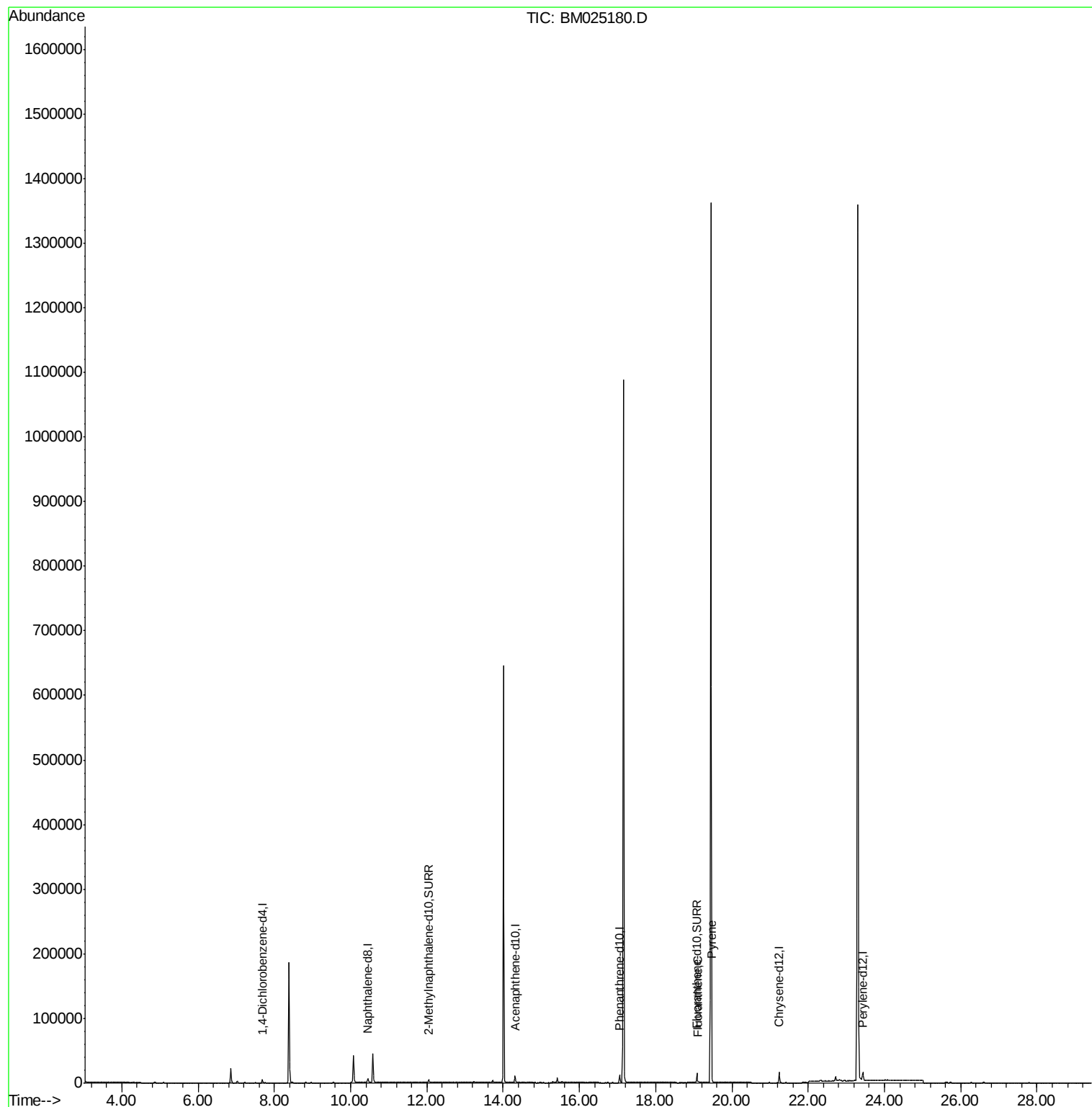
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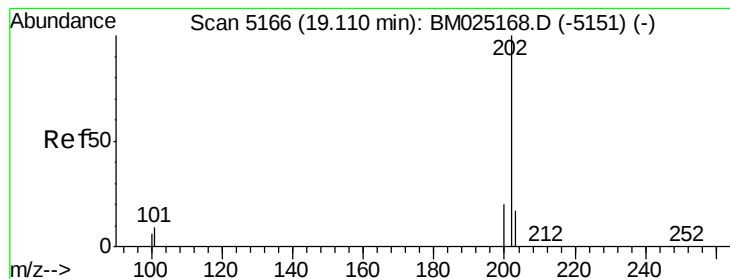
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#15

Fluoranthene

Concen: 0.026 ng/ul

RT: 19.11 min Scan# 5166

Delta R.T. 0.00 min

Lab File: BM025180.D

Acq: 29 Feb 2020 22:16

Instrument :

BNA_M

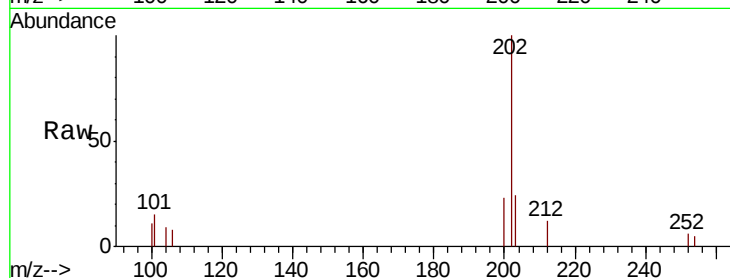
ClientSampleId :

DBD55

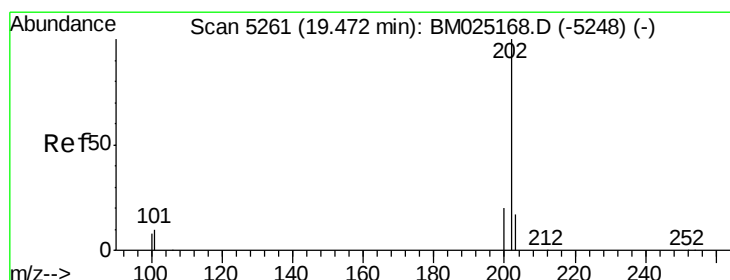
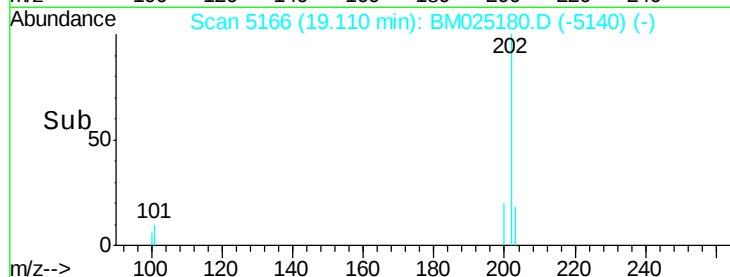
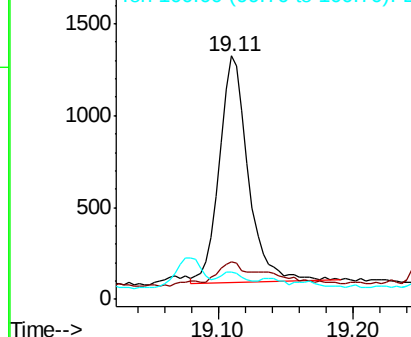
Tot Ion:	202	Resp:	1831
Ion Ratio	Lower	Upper	
202	100		
101	15.4	0.0	29.4
100	11.0	0.0	28.0

Manual Integrations
APPROVED

Sohil
3/3/2020 8:39:52 AM



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: 0.043 ng/ul

RT: 19.47 min Scan# 5261

Delta R.T. 0.00 min

Lab File: BM025180.D

Acq: 29 Feb 2020 22:16

Tgt Ion:	202	Resp:	2831
Ion Ratio	Lower	Upper	
202	100		
101	12.7	8.7	13.1
100	15.0	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

