

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040320\
 Data File : BM025895.D
 Acq On : 02 Apr 2020 10:04
 Operator : CG/JU
 Sample : L1516-09
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBD27

Manual Integrations
 APPROVED

mohammad
 4/3/2020 8:05:06 AM

Quant Time: Apr 02 12:07:45 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM040220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 02 10:49:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	2838	0.40	ng/ul	0.00
2) Naphthalene-d8	10.33	136	12008	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.20	164	8348	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.95	188	19405m	0.40	ng/ul	0.00
16) Chrysene-d12	21.14	240	21306	0.40	ng/ul	0.00
20) Perylene-d12	23.29	264	22902	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.93	152	5376	0.25	ng/ul	0.00
14) Fluoranthene-d10	18.98	212	15235	0.25	ng/ul	0.00
Target Compounds				Ovalue		
12) Phenanthrene	16.99	178	140965	2.306	ng/ul	99
15) Fluoranthene	19.01	202	458061	6.064	ng/ul	99
17) Pyrene	19.37	202	313353	4.107	ng/ul	99

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

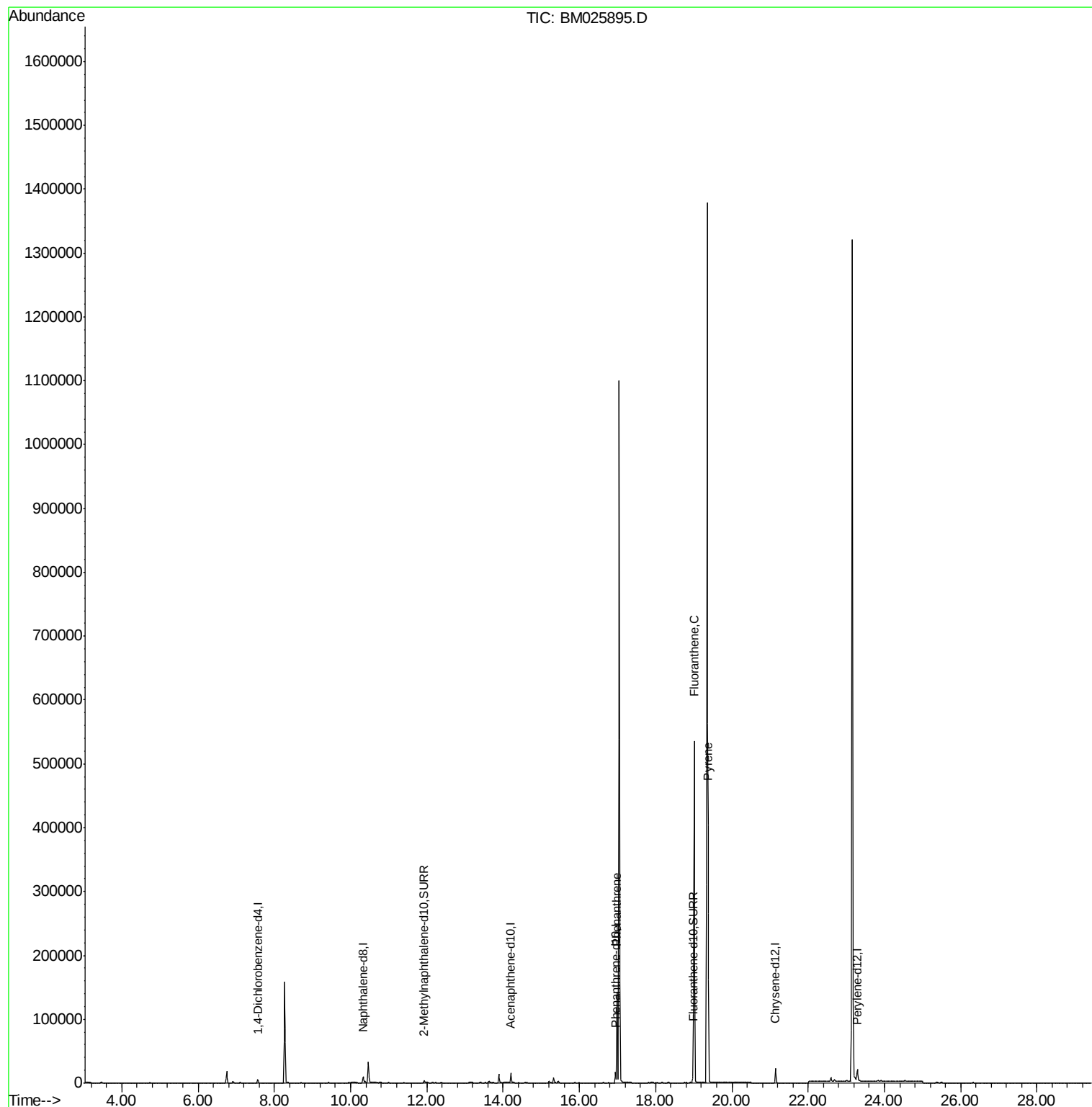
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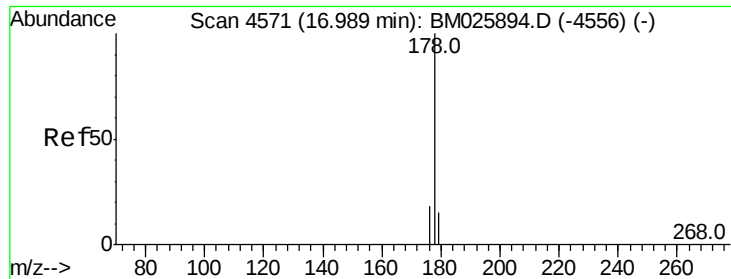
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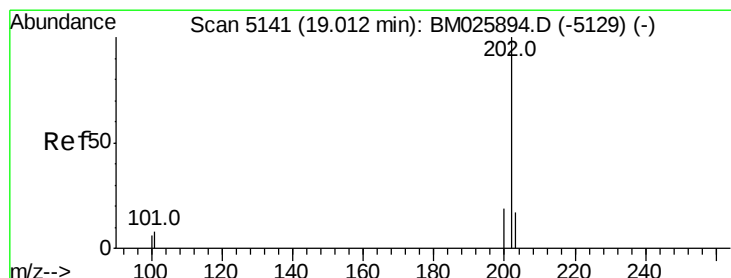
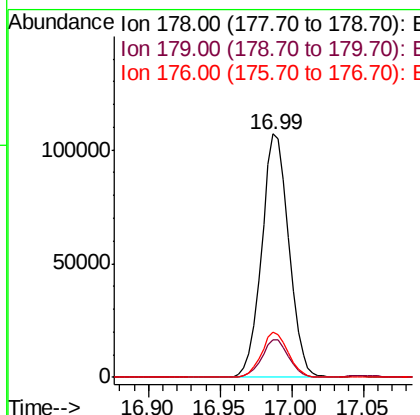
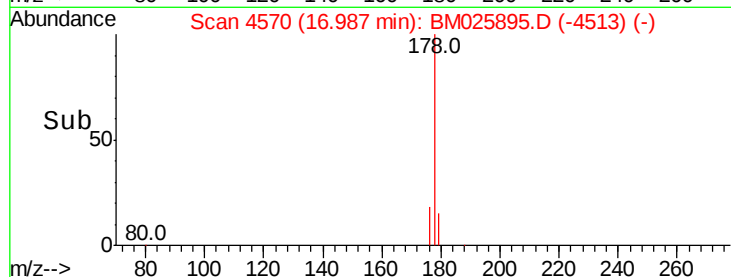
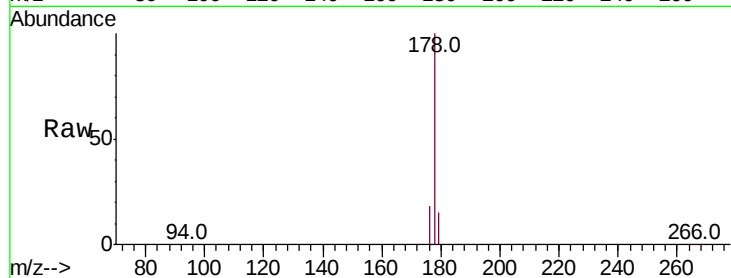
#12
Phenanthrene
Concen: 2.306 ng/ul
RT: 16.99 min Scan# 4570
Delta R.T. -0.00 min
Lab File: BM025895.D
Acq: 02 Apr 2020 10:04

Instrument :
BNA_M
ClientSampleId :
DBD27

Tot Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.8	19.2
176	18.4	15.1	22.7

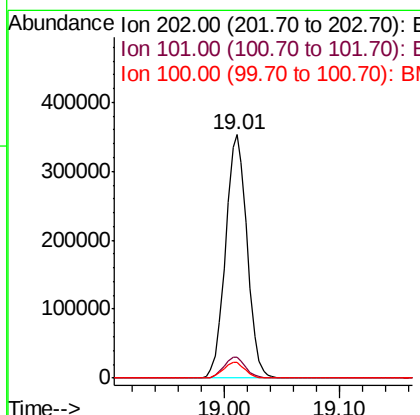
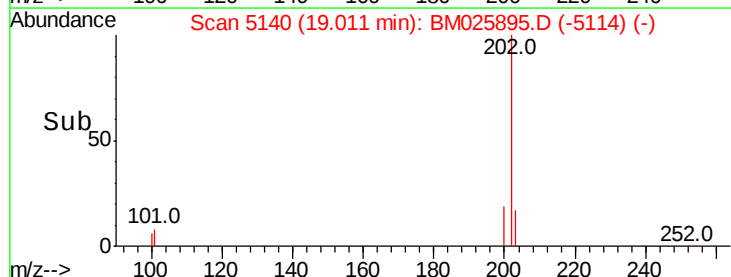
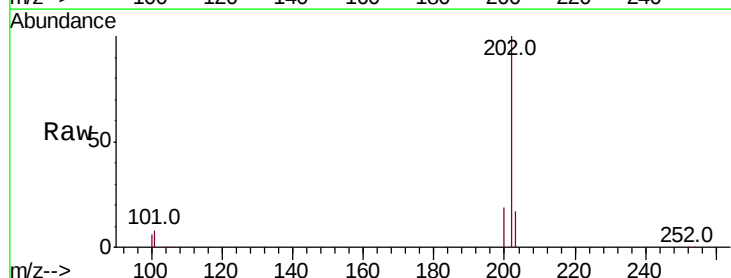
Manual Integrations
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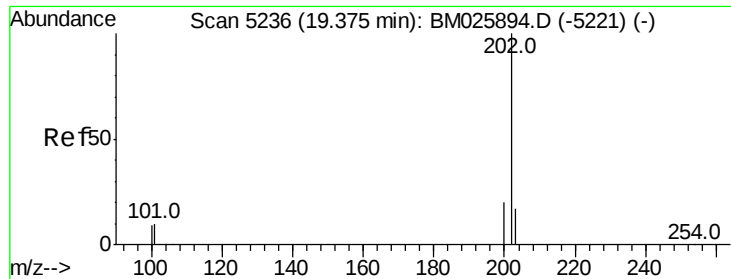
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#15
Fluoranthene
Concen: 6.064 ng/ul
RT: 19.01 min Scan# 5140
Delta R.T. -0.00 min
Lab File: BM025895.D
Acq: 02 Apr 2020 10:04

Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.4	0.0	28.6
100	6.5	0.0	27.0





#17
 Pvrene
 Concen: 4.107 ng/ul
 RT: 19.37 min Scan# 5235
 Delta R.T. -0.00 min
 Lab File: BM025895.D
 Acq: 02 Apr 2020 10:04

Instrument :
 BNA_M
 ClientSampleId :
 DBD27

Tot Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	10.1	7.5	11.3
100	8.3	6.3	9.5

Manual Integrations
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