

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030620\
 Data File : BM025358.D
 Acq On : 07 Mar 2020 20:38
 Operator : CG/JU
 Sample : L1615-04
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBDM8

Manual Integrations
 APPROVED

mohammad
 3/9/2020 3:02:06 PM

Quant Time: Mar 08 01:02:47 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	4241	0.40	ng/ul	0.00
2) Naphthalene-d8	10.43	136	18702	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.30	164	13500	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	31190m	0.40	ng/ul	0.00
16) Chrysene-d12	21.22	240	28389	0.40	ng/ul	0.00
20) Perylene-d12	23.41	264	24772	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	9905	0.28	ng/ul	-0.01
14) Fluoranthene-d10	19.07	212	28074	0.28	ng/ul	0.00
Target Compounds						
12) Phenanthrene	17.08	178	2711	0.027	ng/ul	98
15) Fluoranthene	19.10	202	4620	0.037	ng/ul	99
17) Pyrene	19.46	202	6481	0.060	ng/ul#	95
18) Benzo(a)anthracene	21.21	228	2089	0.020	ng/ul	95

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

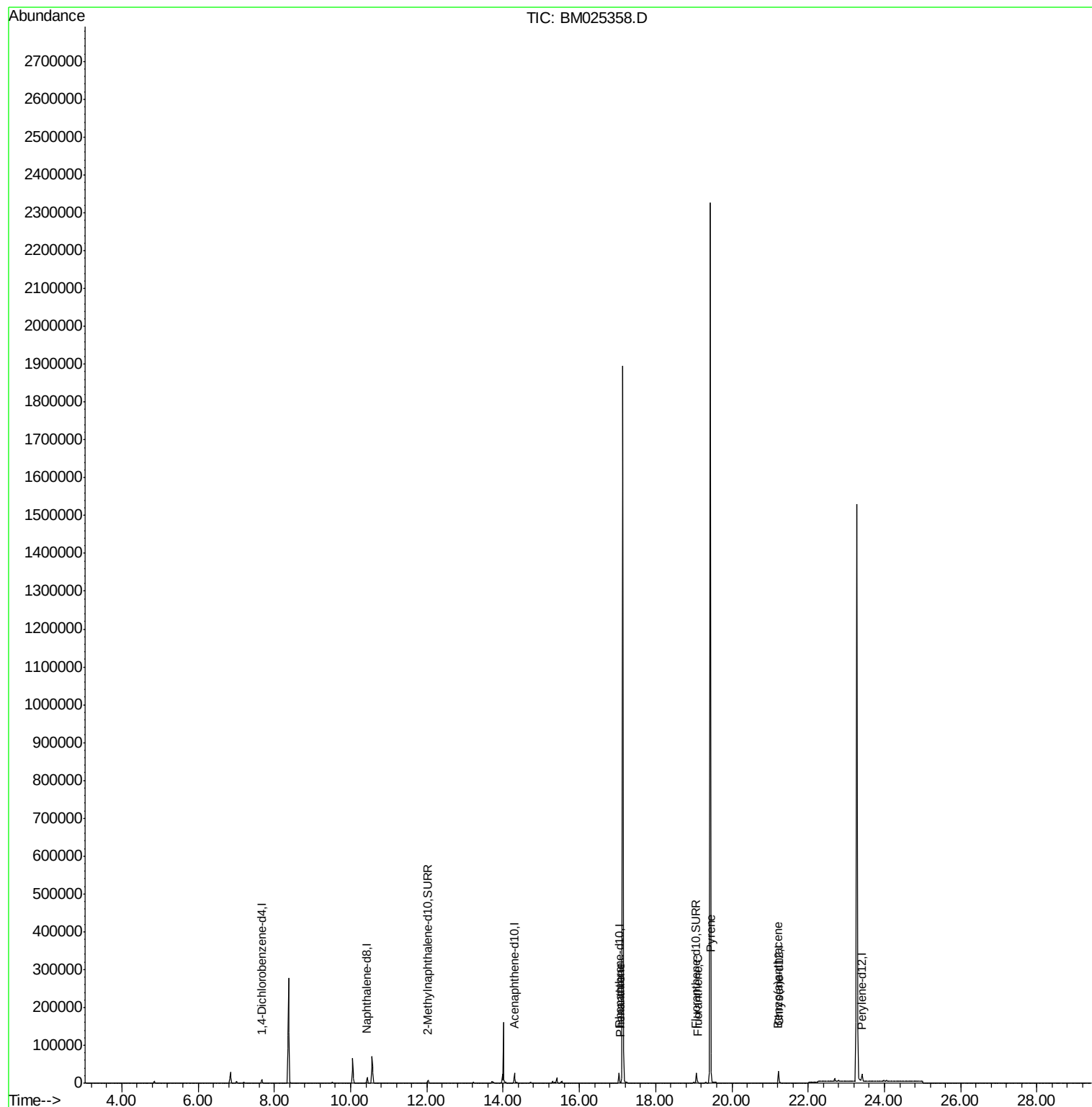
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030620\
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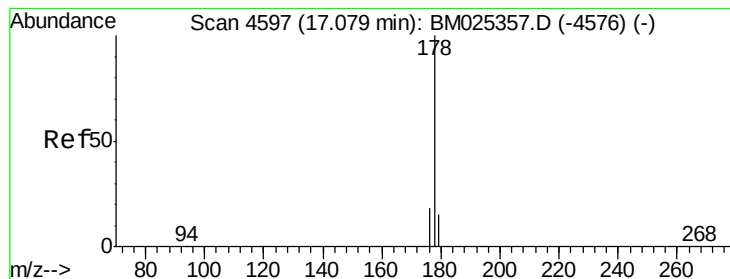
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#12

Phenanthrene

Concen: 0.027 ng/ul

RT: 17.08 min Scan# 4597

Delta R.T. -0.01 min

Lab File: BM025358.D

Acq: 07 Mar 2020 20:38

Instrument :

BNA_M

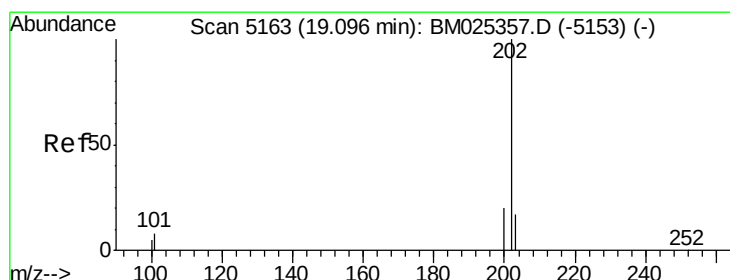
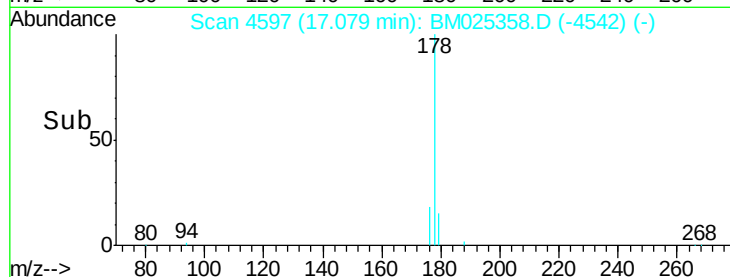
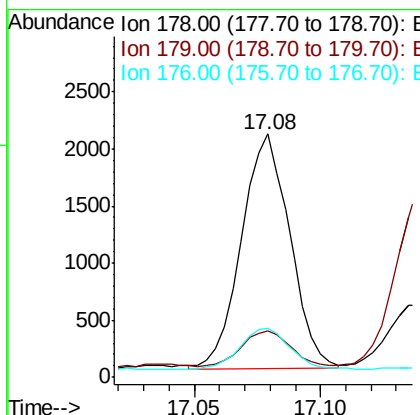
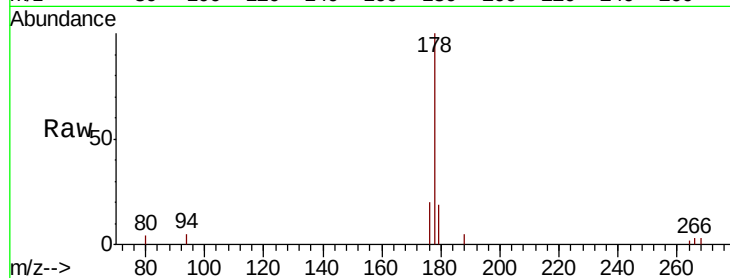
ClientSampleId :

DBDM8

Tot Ion:178	Resp:	2711
Ion Ratio	Lower	Upper
178	100	
179	19.2	14.0 21.0
176	20.2	16.6 24.8

Manual Integrations
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#15

Fluoranthene

Concen: 0.037 ng/ul

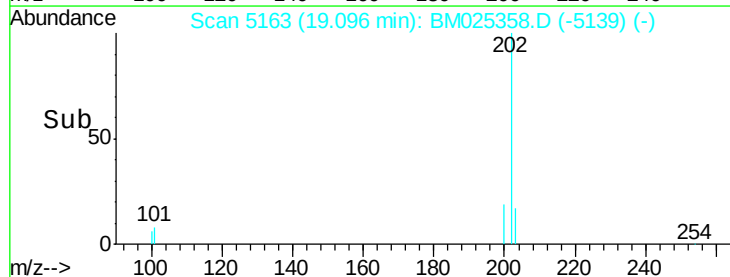
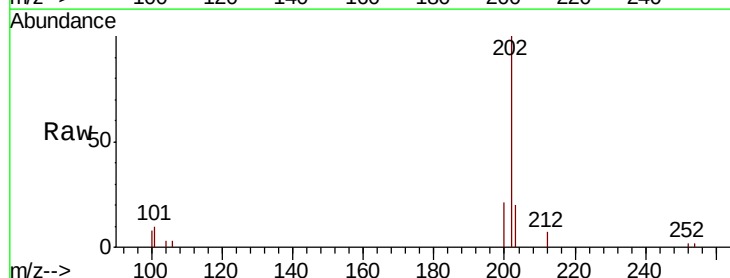
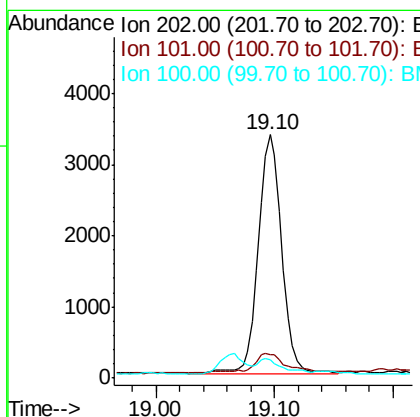
RT: 19.10 min Scan# 5163

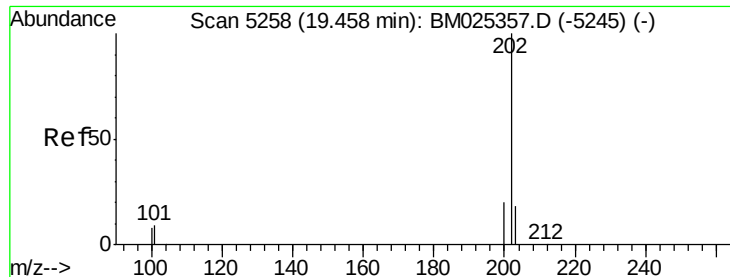
Delta R.T. -0.01 min

Lab File: BM025358.D

Acq: 07 Mar 2020 20:38

Tgt Ion:202	Resp:	4620
Ion Ratio	Lower	Upper
202	100	
101	9.9	0.0 29.4
100	7.6	0.0 28.0





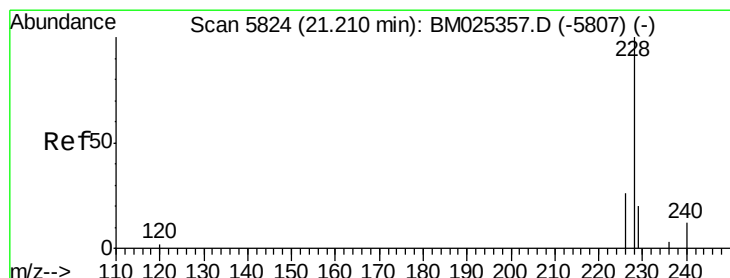
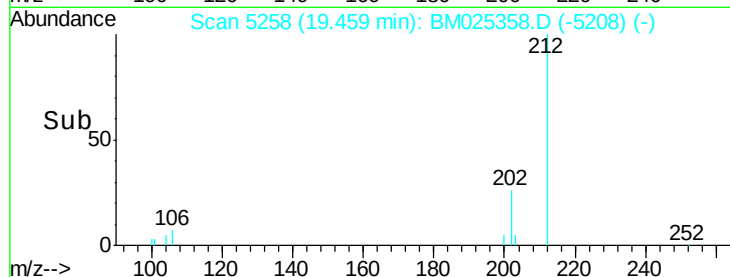
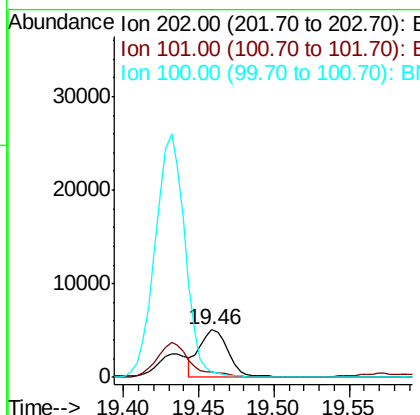
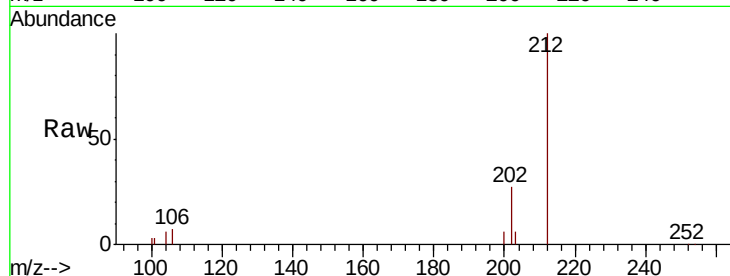
#17
Pvrene
Concen: 0.060 ng/ul
RT: 19.46 min Scan# 5258
Delta R.T. -0.01 min
Lab File: BM025358.D
Acq: 07 Mar 2020 20:38

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Tot Ion	Ratio	Lower	Upper
202	100		
101	11.7	8.7	13.1
100	11.8	7.3	10.9

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#18
Benzo(a)anthracene
Concen: 0.020 ng/ul
RT: 21.21 min Scan# 5823
Delta R.T. -0.01 min
Lab File: BM025358.D
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Tgt Ion	Ratio	Lower	Upper
228	100		
229	23.8	16.6	25.0
226	29.5	21.9	32.9

