

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030620\
 Data File : BM025381.D
 Acq On : 08 Mar 2020 12:00
 Operator : CG/JU
 Sample : L1616-21
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBDR5

Manual Integrations
 APPROVED

mohammad
 3/9/2020 3:03:06 PM

Quant Time: Mar 09 01:58:18 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 08:02:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	4971	0.40	ng/ul	0.00
2) Naphthalene-d8	10.43	136	21182	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.29	164	15045	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.03	188	34967m	0.40	ng/ul	-0.01
16) Chrysene-d12	21.22	240	32552	0.40	ng/ul	0.00
20) Perylene-d12	23.41	264	31775	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	9793	0.25	ng/ul	-0.02
14) Fluoranthene-d10	19.07	212	27954	0.25	ng/ul	0.00
Target Compounds						
12) Phenanthrene	17.08	178	8372	0.074	ng/ul	97
13) Anthracene	17.17	178	2061	0.021	ng/ul#	94
15) Fluoranthene	19.10	202	6460	0.046	ng/ul	98
17) Pyrene	19.46	202	4171	0.034	ng/ul#	96

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

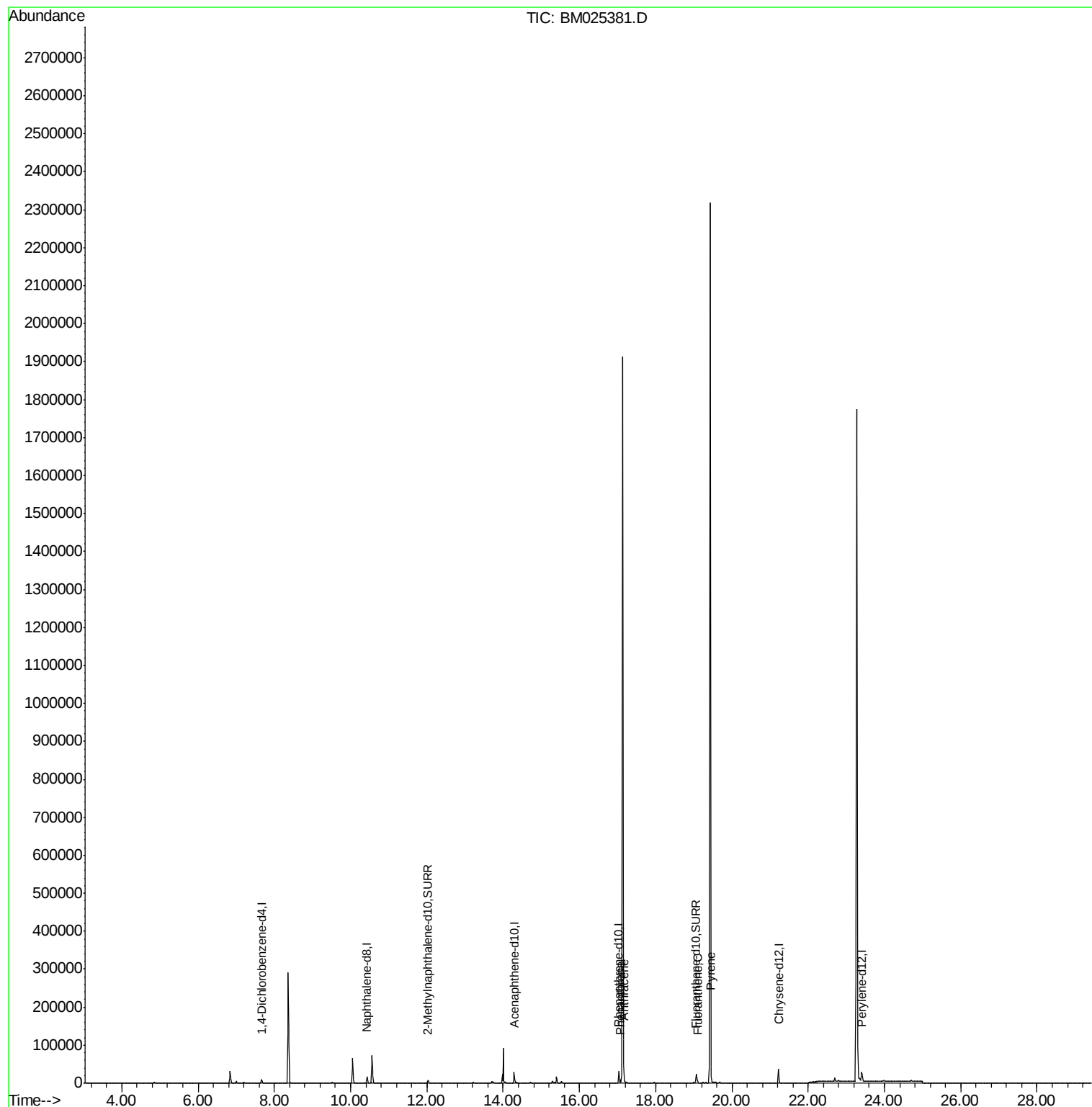
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030620\
Data File : BM025381.D
Acq On : 08 Mar 2020 12:00
Operator : CG/JU
Sample : L1616-21
Misc :
ALS Vial : 67 Sample Multiplier: 1

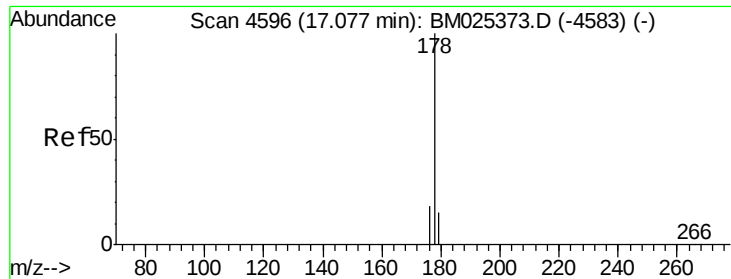
Instrument :
BNA_M
ClientSampleId :
DBDR5

Manual Integrations
APPROVED

mohammad
3/9/2020 3:03:06 PM

Quant Time: Mar 09 01:58:18 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 08:02:03 2020
Response via : Initial Calibration





#12

Phenanthrene

Concen: 0.074 ng/ul

RT: 17.08 min Scan# 4596

Delta R.T. -0.01 min

Lab File: BM025381.D

Acq: 08 Mar 2020 12:00

Instrument :

BNA_M

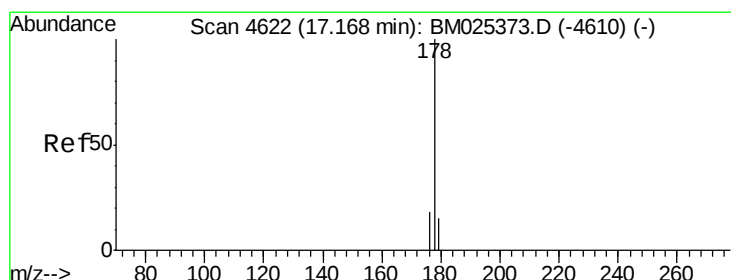
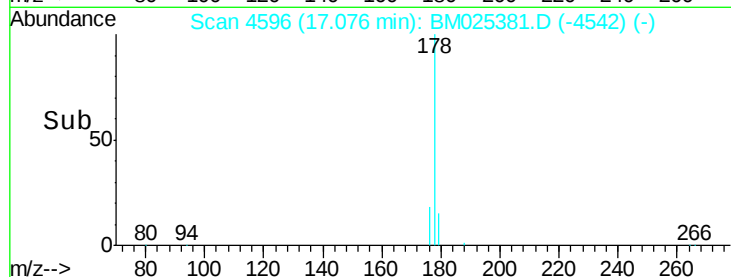
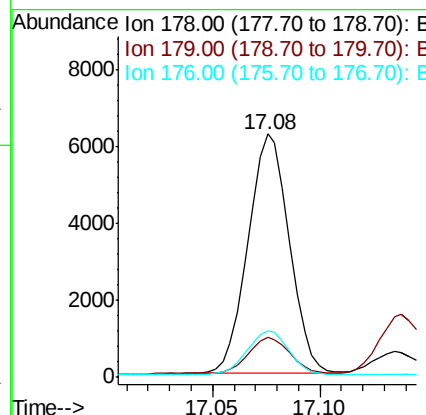
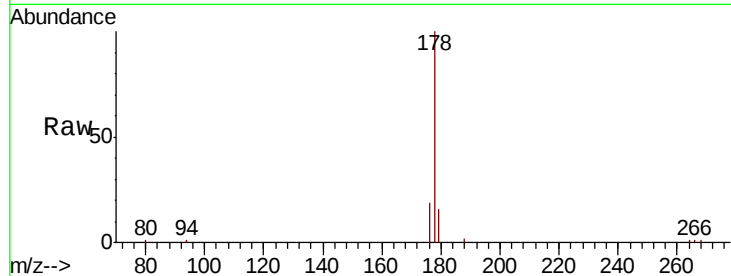
ClientSampleId :

DBDR5

Tot Ion:178	Resp:	8372
Ion Ratio	Lower	Upper
178 100		
179 16.3	14.0	21.0
176 19.1	16.6	24.8

Manual Integrations
APPROVED

mohammad
3/9/2020 3:03:06 PM



#13

Anthracene

Concen: 0.021 ng/ul

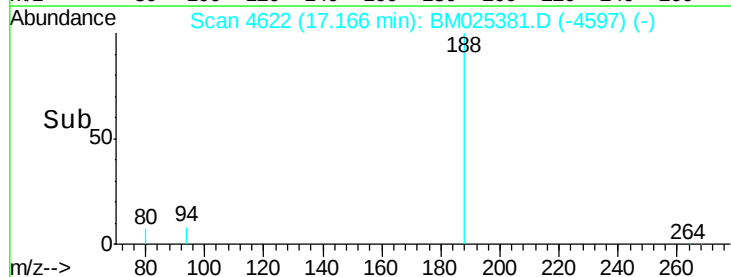
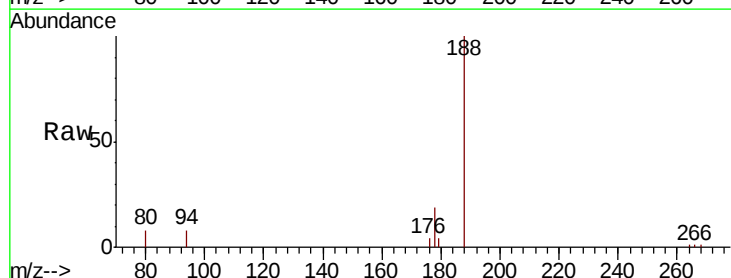
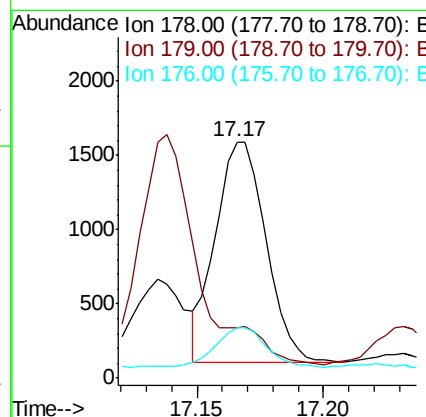
RT: 17.17 min Scan# 4622

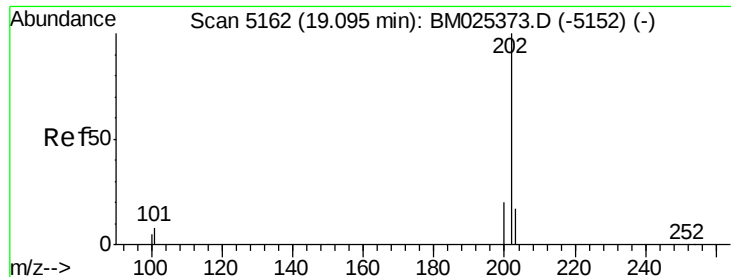
Delta R.T. -0.01 min

Lab File: BM025381.D

Acq: 08 Mar 2020 12:00

Tgt Ion:178	Resp:	2061
Ion Ratio	Lower	Upper
178 100		
179 21.5	14.1	21.1#
176 21.5	16.2	24.4





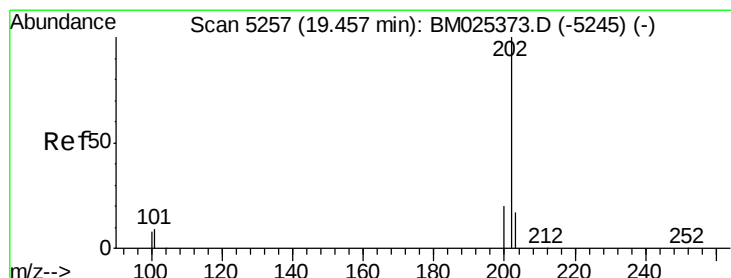
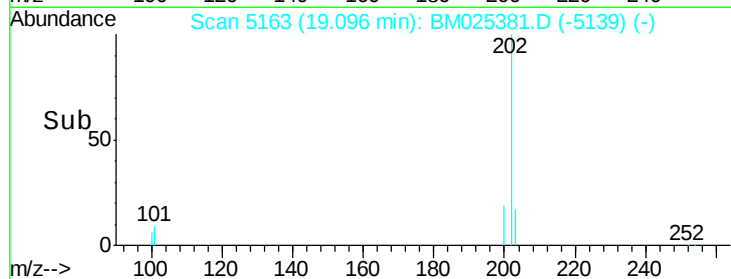
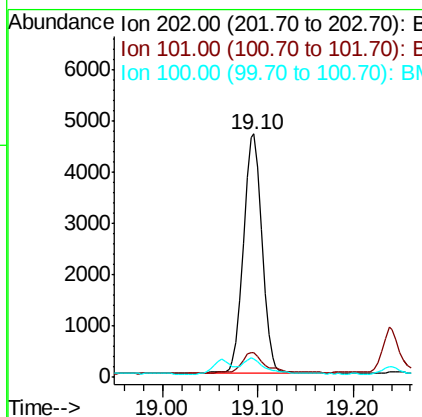
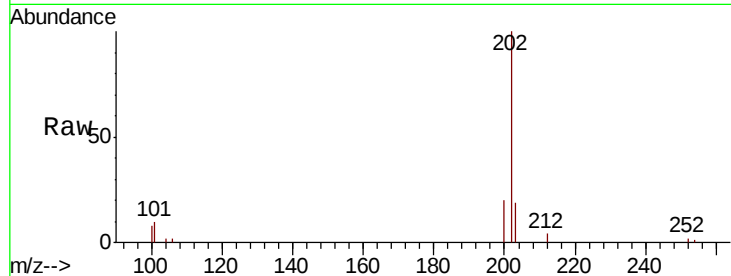
#15
Fluoranthene
Concen: 0.046 ng/ul
RT: 19.10 min Scan# 5163
Delta R.T. -0.01 min
Lab File: BM025381.D
Acq: 08 Mar 2020 12:00

Instrument :
BNA_M
ClientSampleId :
DBDR5

Tot Ion	Ratio	Resp	Lower	Upper
202	100	6460		
101	10.3		0.0	29.4
100	7.7		0.0	28.0

Manual Integrations
APPROVED

mohammad
3/9/2020 3:03:06 PM



#17
Pyrene
Concen: 0.034 ng/ul
RT: 19.46 min Scan# 5258
Delta R.T. -0.01 min
Lab File: BM025381.D
Acq: 08 Mar 2020 12:00

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	4171		
101	11.8		8.7	13.1
100	11.5		7.3	10.9#

