

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022520\
 Data File : BM025068.D
 Acq On : 26 Feb 2020 06:18
 Operator : CG/JU
 Sample : L1541-12
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBD64

Manual Integrations
 APPROVED

mohammad
 2/27/2020 5:00:34 PM

Quant Time: Feb 26 07:47:19 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 : Wed Feb 26 03:38:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	3163	0.40	ng/ul	0.00
2) Naphthalene-d8	10.47	136	12340	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.32	164	7913	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.06	188	17788m	0.40	ng/ul	0.00
16) Chrysene-d12	21.25	240	18709	0.40	ng/ul	0.00
20) Perylene-d12	23.45	264	21994	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.06	152	6082	0.26	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	17374	0.28	ng/ul	0.00
Target Compounds				Ovalue		
12) Phenanthrene	17.11	178	1630	0.026	ng/ul#	90
15) Fluoranthene	19.12	202	1945	0.021	ng/ul	91
18) Benzo(a)anthracene	21.23	228	1637	0.020	ng/ul	95
19) Chrysene	21.28	228	1658	0.021	ng/ul	94

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

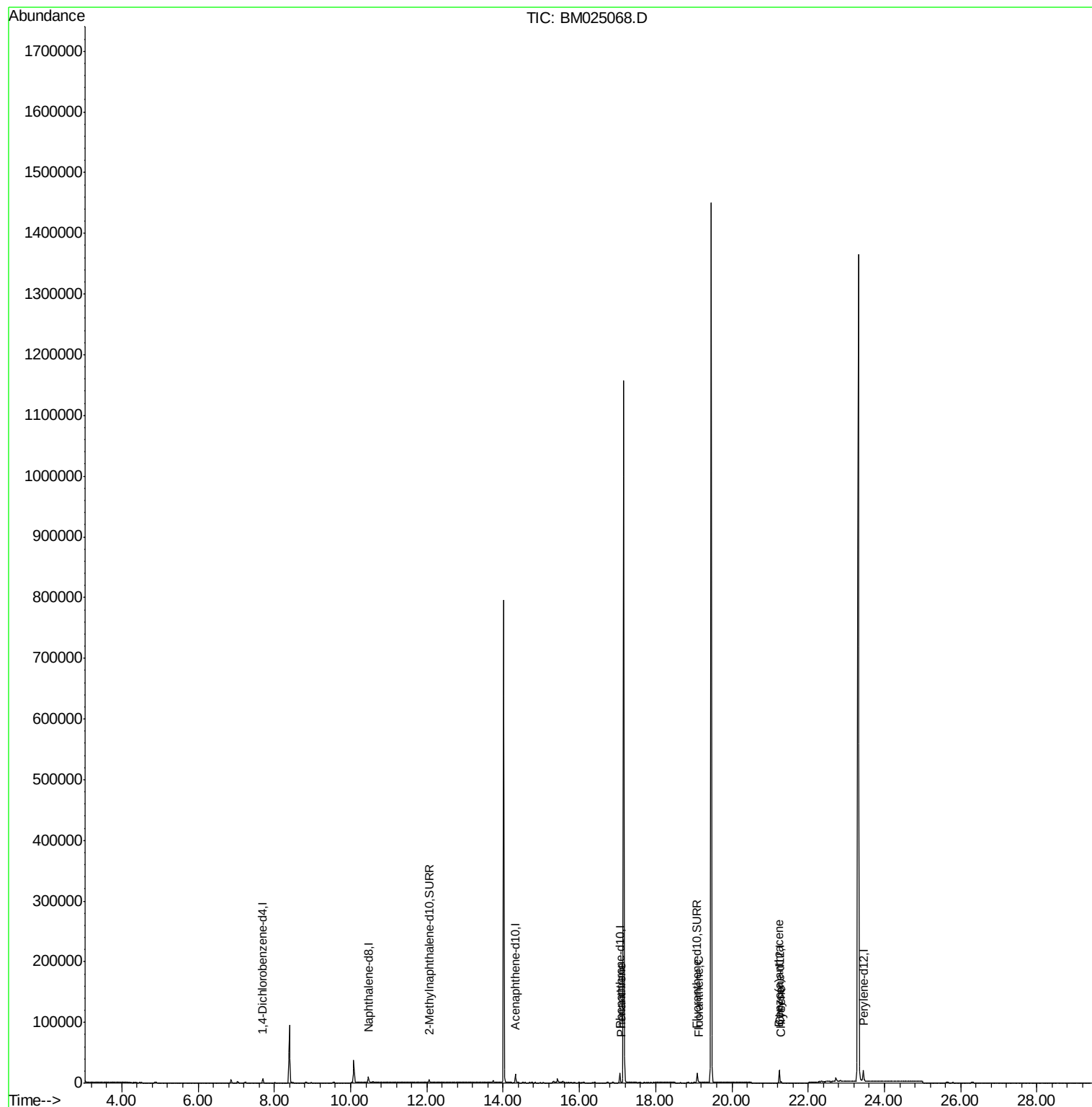
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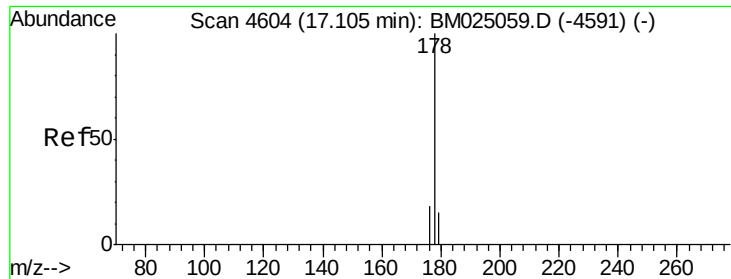
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#12

Phenanthrene

Concen: 0.026 ng/ul

RT: 17.11 min Scan# 4604

Delta R.T. -0.01 min

Lab File: BM025068.D

Acq: 26 Feb 2020 06:18

Instrument :

BNA_M

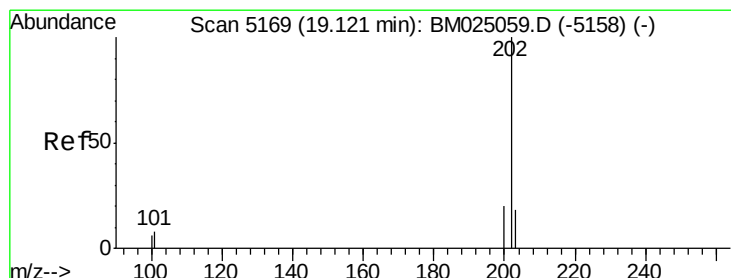
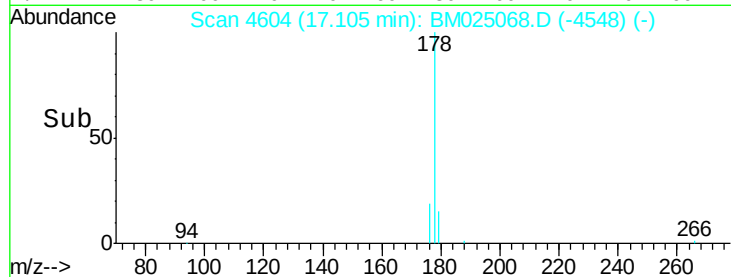
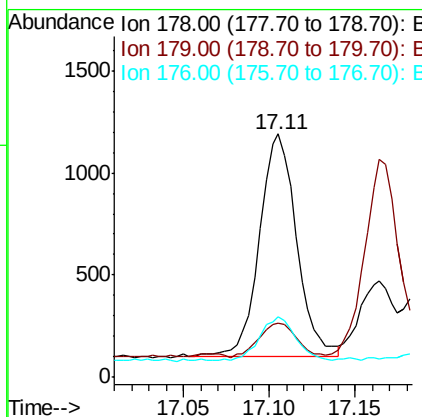
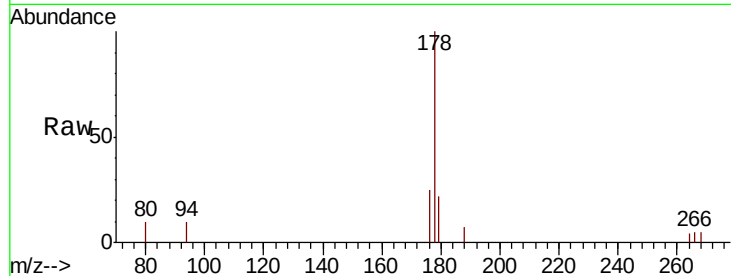
ClientSampleId :

DBD64

Tot Ion:178	Resp:	1630
Ion Ratio	Lower	Upper
178	100	
179	22.2	14.0 21.0#
176	24.9	16.6 24.8#

Manual Integrations
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#15

Fluoranthene

Concen: 0.021 ng/ul

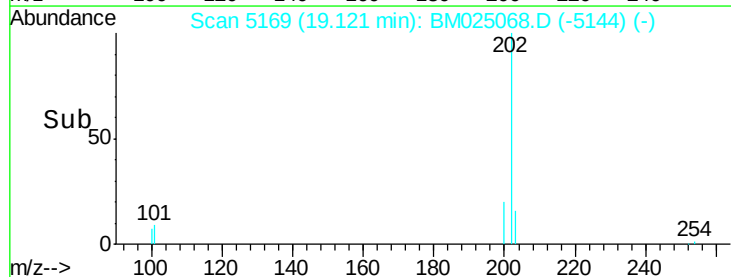
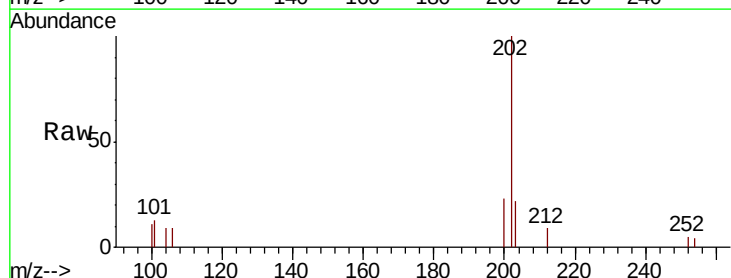
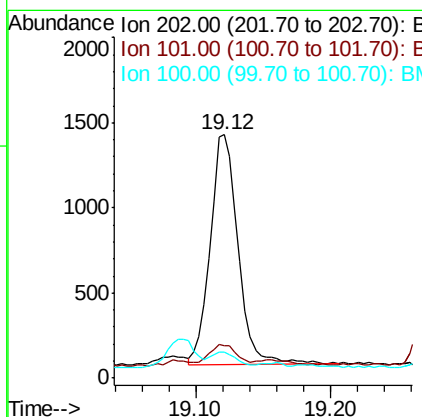
RT: 19.12 min Scan# 5169

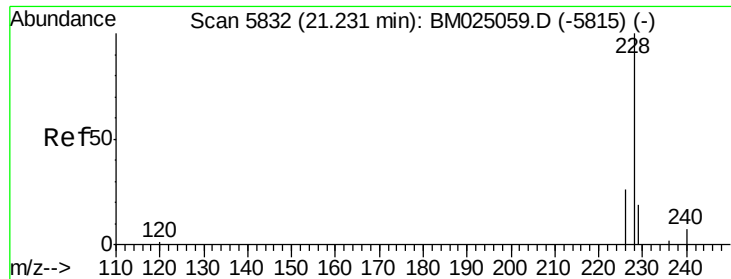
Delta R.T. -0.01 min

Lab File: BM025068.D

Acq: 26 Feb 2020 06:18

Tgt Ion:202	Resp:	1945
Ion Ratio	Lower	Upper
202	100	
101	13.1	0.0 29.4
100	10.7	0.0 28.0





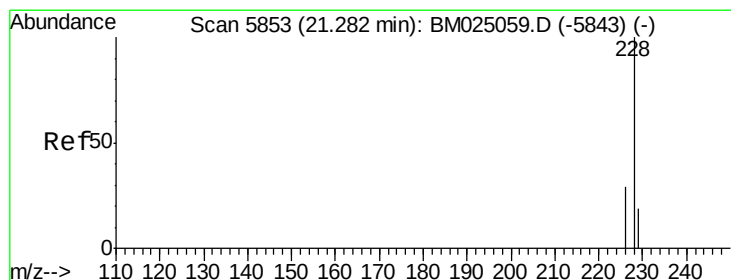
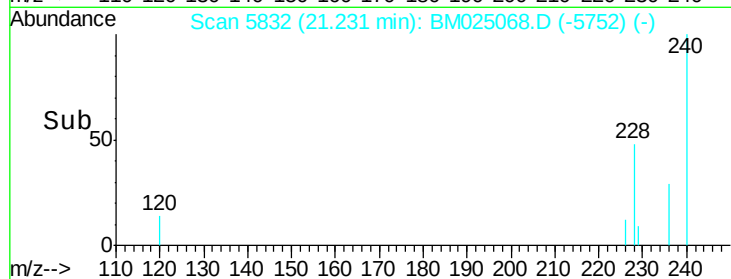
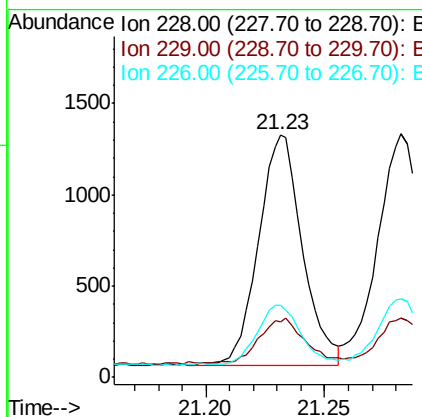
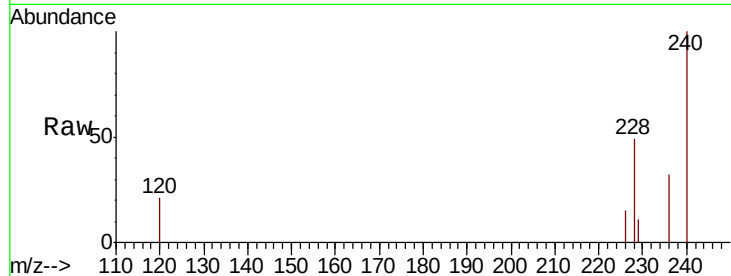
#18
Benzo(a)anthracene
Concen: 0.020 ng/ul
RT: 21.23 min Scan# 5832
Delta R.T. -0.01 min
Lab File: BM025068.D
Acq: 26 Feb 2020 06:18

Instrument :
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Tot Ion	Ratio	Lower	Upper
228	100		
229	22.9	16.6	25.0
226	29.8	21.9	32.9

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#19
Chrysene
Concen: 0.021 ng/ul
RT: 21.28 min Scan# 5853
Delta R.T. -0.01 min
Lab File: BM025068.D
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Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.5	23.8	35.8
229	24.4	16.9	25.3

