

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030620\
 Data File : BM025324.D
 Acq On : 06 Mar 2020 22:30
 Operator : CG/JU
 Sample : L1612-15
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBDL7

Manual Integrations
 APPROVED

mohammad
 3/9/2020 3:00:22 PM

Quant Time: Mar 07 01:11:34 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 00:01:42 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	4336	0.40	ng/ul	0.00
2) Naphthalene-d8	10.44	136	19806	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	14655	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	34068m	0.40	ng/ul	0.00
16) Chrysene-d12	21.23	240	31423	0.40	ng/ul	0.00
20) Perylene-d12	23.42	264	28090	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	11051	0.30	ng/ul	0.00
14) Fluoranthene-d10	19.07	212	31190	0.28	ng/ul	0.00
Target Compounds						
12) Phenanthrene	17.08	178	6053	0.055	ng/ul	99
15) Fluoranthene	19.10	202	5187	0.038	ng/ul	97
17) Pyrene	19.46	202	2950	0.025	ng/ul#	82

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

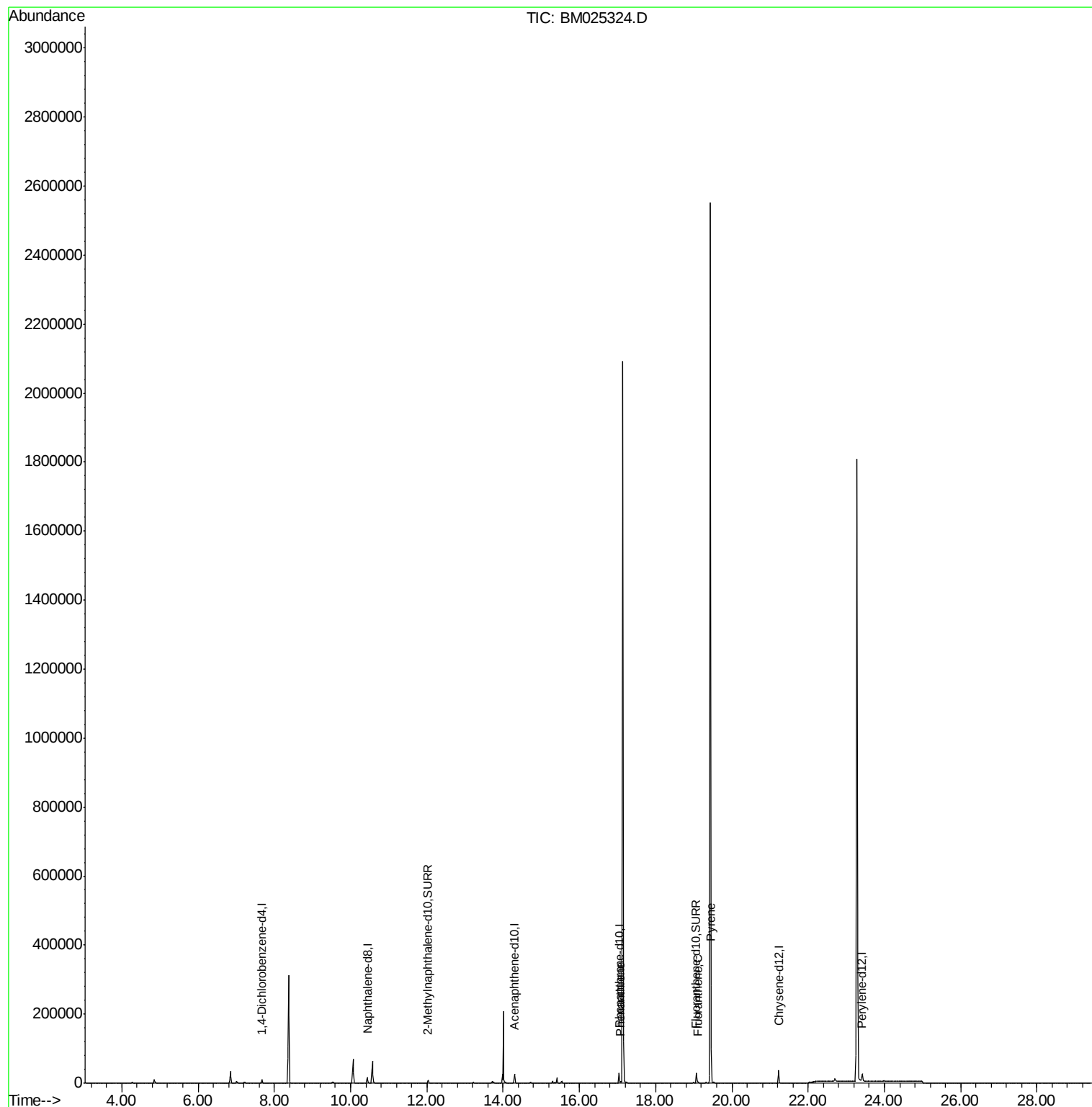
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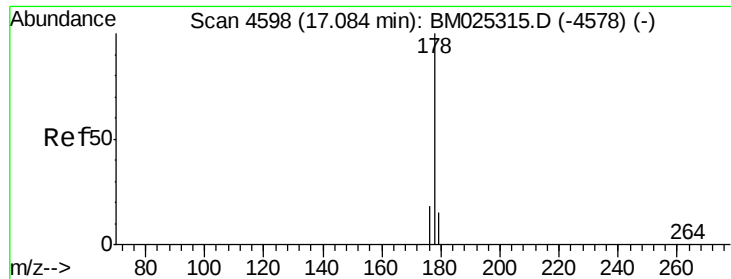
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#12

Phenanthrene

Concen: 0.055 ng/ul

RT: 17.08 min Scan# 4597

Delta R.T. -0.01 min

Lab File: BM025324.D

Acq: 06 Mar 2020 22:30

Instrument :

BNA_M

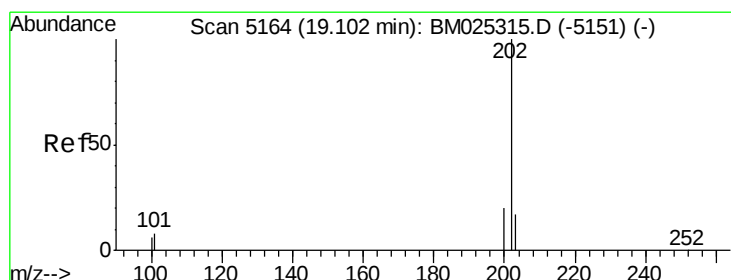
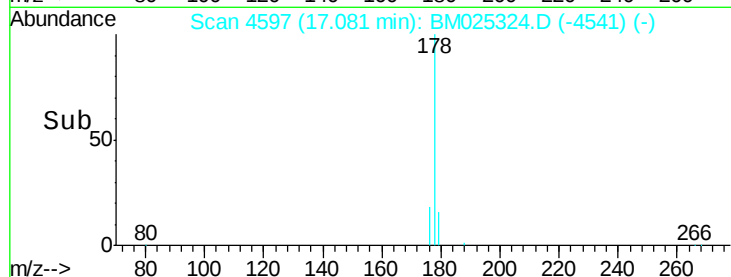
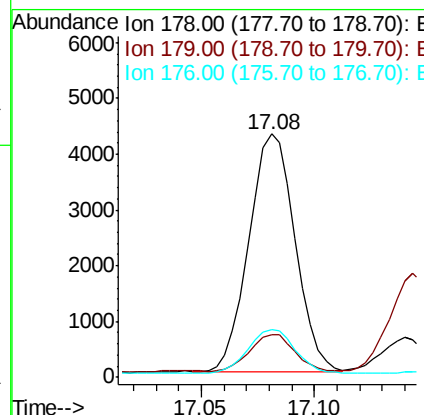
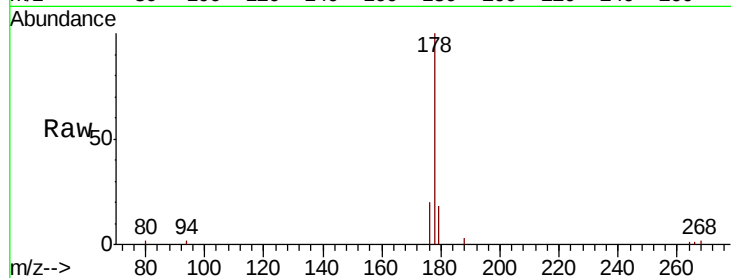
ClientSampleId :

DBDL7

Tot Ion:	178	Resp:	6053
Ion Ratio	Lower	Upper	
178	100		
179	17.6	14.0	21.0
176	19.6	16.6	24.8

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#15

Fluoranthene

Concen: 0.038 ng/ul

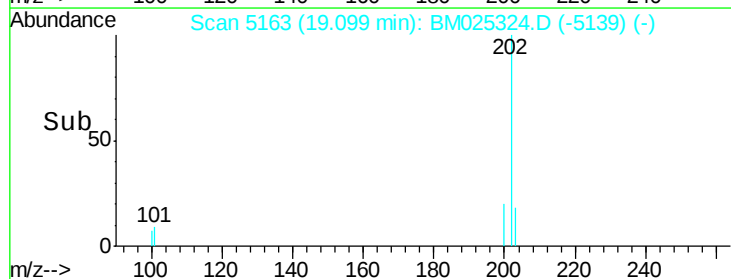
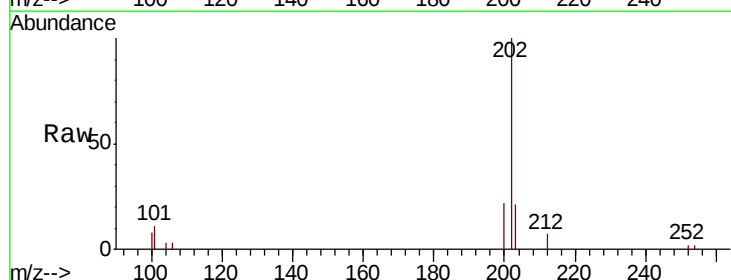
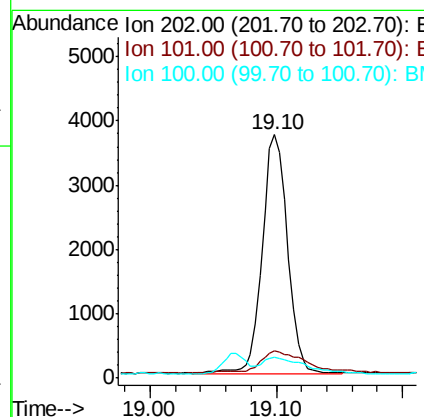
RT: 19.10 min Scan# 5163

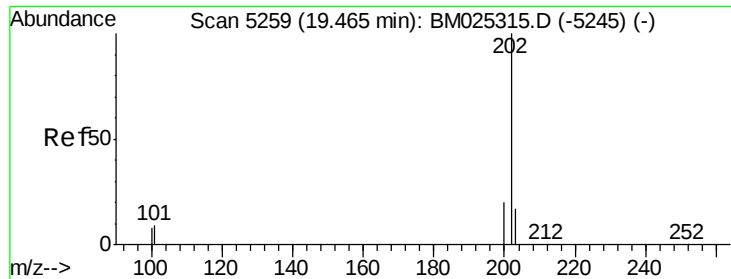
Delta R.T. -0.01 min

Lab File: BM025324.D

Acq: 06 Mar 2020 22:30

Tgt Ion:	202	Resp:	5187
Ion Ratio	Lower	Upper	
202	100		
101	11.0	0.0	29.4
100	8.4	0.0	28.0





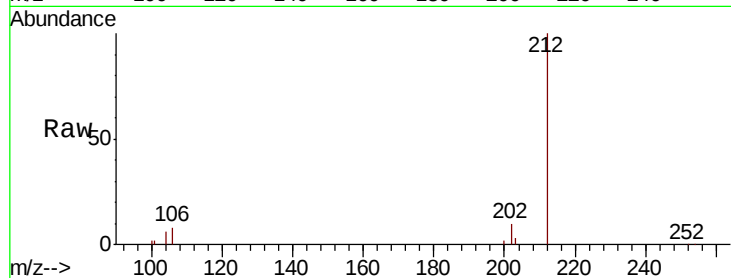
#17
 Pvrene
 Concen: 0.025 ng/ul
 RT: 19.46 min Scan# 5258
 Delta R.T. -0.01 min
 Lab File: BM025324.D
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Tot Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	15.3	8.7	13.1#
100	18.4	7.3	10.9#

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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

