

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030620\
 Data File : BM025325.D
 Acq On : 06 Mar 2020 23:06
 Operator : CG/JU
 Sample : L1612-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBDK9

Manual Integrations
 APPROVED

mohammad
 3/9/2020 3:00:25 PM

Quant Time: Mar 07 01:14:59 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	4848	0.40	ng/ul	0.00
2) Naphthalene-d8	10.44	136	21690	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	15776	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	36429m	0.40	ng/ul	0.00
16) Chrysene-d12	21.23	240	31236	0.40	ng/ul	0.00
20) Perylene-d12	23.42	264	28996	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	9723	0.24	ng/ul	-0.01
14) Fluoranthene-d10	19.07	212	26032	0.22	ng/ul	0.00
Target Compounds						
12) Phenanthrene	17.08	178	3886	0.033	ng/ul	98
13) Anthracene	17.17	178	4016	0.039	ng/ul	99
21) Benzo(b)fluoranthene	22.77	252	3507m	0.030	ng/ul	

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

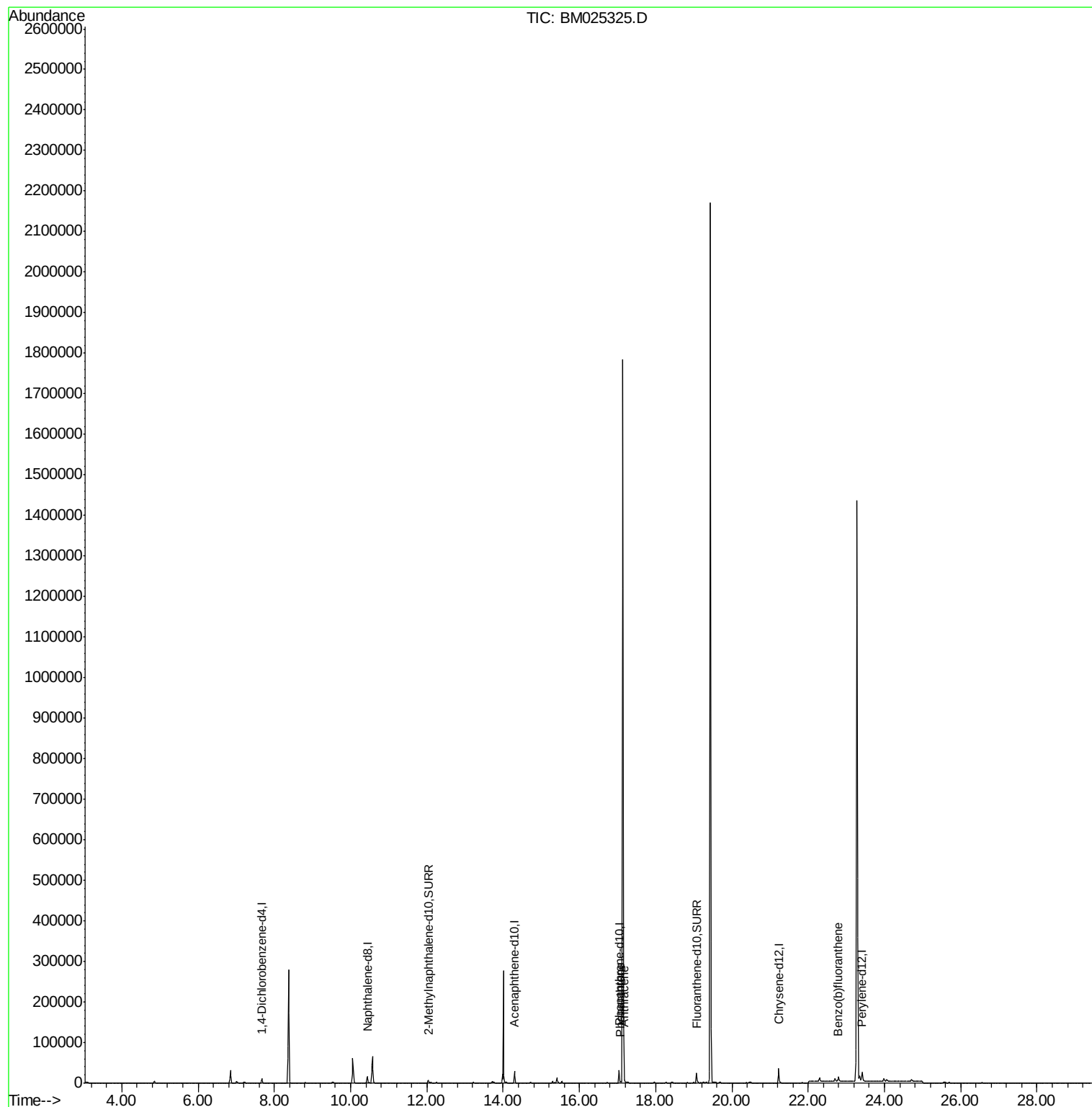
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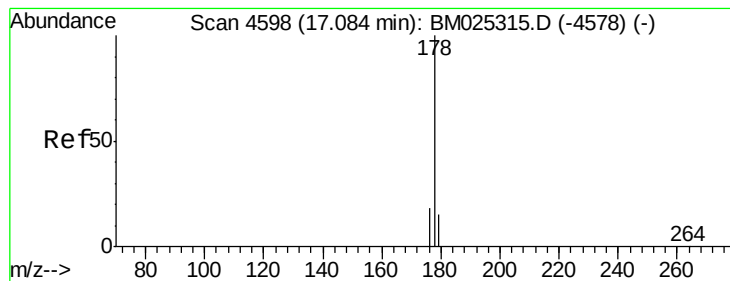
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#12

Phenanthrene

Concen: 0.033 ng/ul

RT: 17.08 min Scan# 4598

Delta R.T. -0.01 min

Lab File: BM025325.D

Acq: 06 Mar 2020 23:06

Instrument :

BNA_M

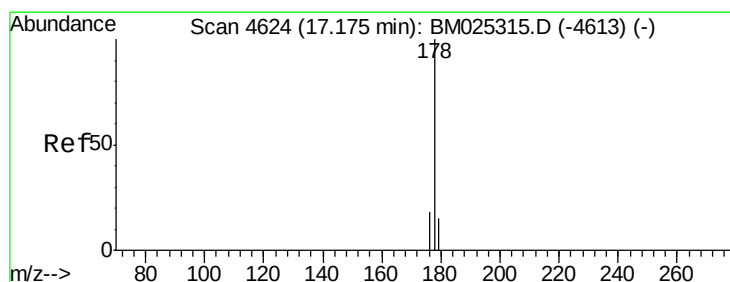
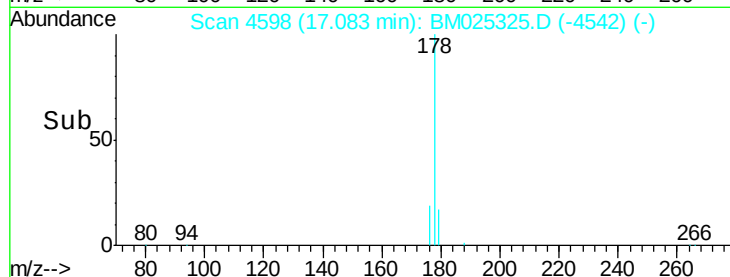
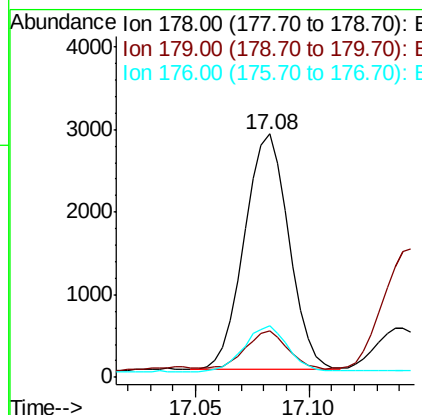
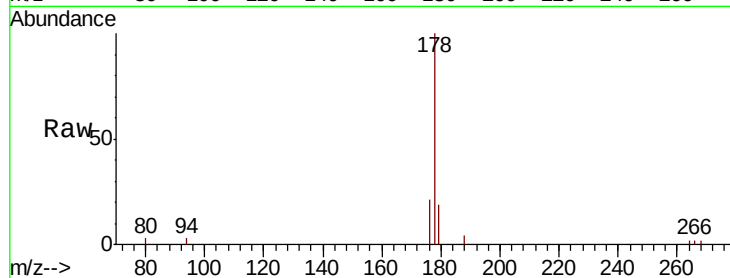
ClientSampleId :

DBDK9

Tot Ion:178	Resp:	3886
Ion Ratio	Lower	Upper
178	100	
179	19.1	14.0 21.0
176	21.4	16.6 24.8

Manual Integrations
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#13

Anthracene

Concen: 0.039 ng/ul

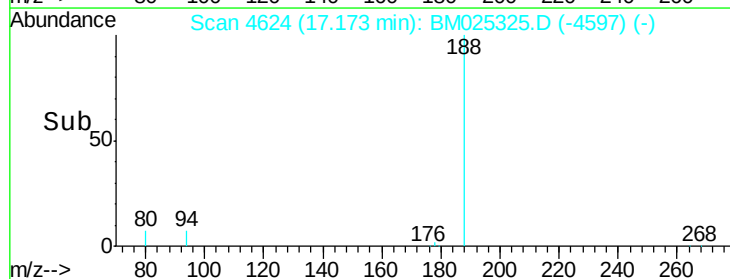
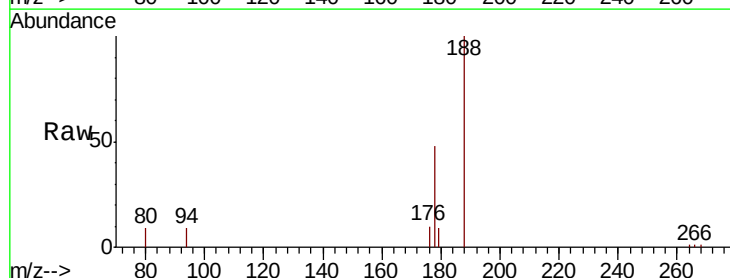
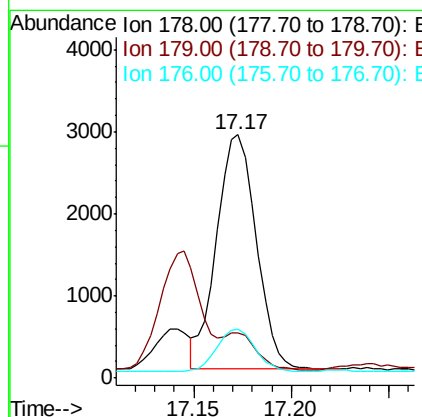
RT: 17.17 min Scan# 4624

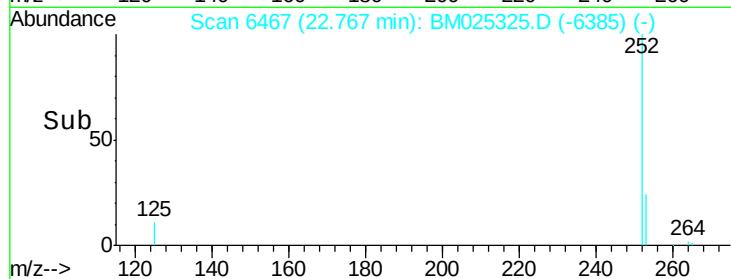
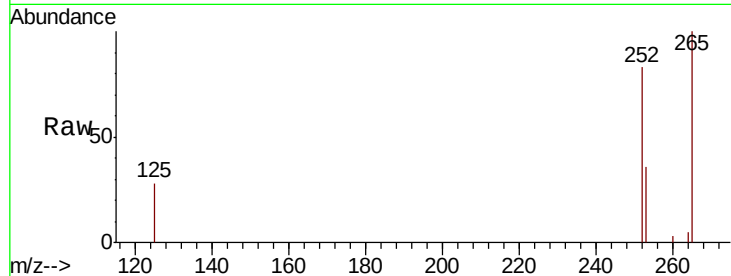
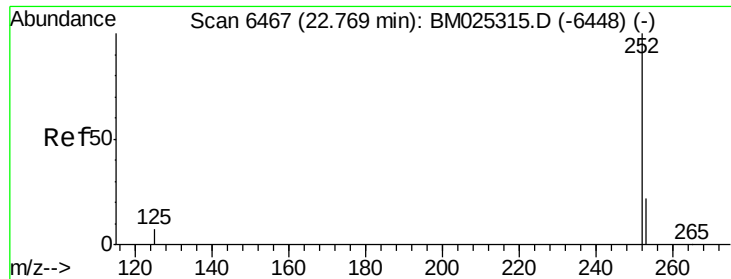
Delta R.T. -0.01 min

Lab File: BM025325.D

Acq: 06 Mar 2020 23:06

Tgt Ion:178	Resp:	4016
Ion Ratio	Lower	Upper
178	100	
179	18.6	14.1 21.1
176	20.2	16.2 24.4





#21

Benzo(b)fluoranthene

Concen: 0.030 ng/ul m

RT: 22.77 min Scan# 6467

Delta R.T. -0.00 min

Lab File: BM025325.D

Acq: 06 Mar 2020 23:06

Instrument :

BNA_M

ClientSampleId :

DBDK9

Tot Ion:	252	Resp:	3507
Ion Ratio	Lower	Upper	
252	100		
253	43.3	0.0	49.8
125	34.0	0.0	28.6#

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