

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030320\
 Data File : BM025284.D
 Acq On : 05 Mar 2020 12:13
 Operator : CG/JU
 Sample : L1543-04
 Misc :
 ALS Vial : 80 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBD68

Manual Integrations
 APPROVED

mohammad
 3/5/2020 3:32:25 PM

Quant Time: Mar 05 14:23:37 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	4194	0.40	ng/ul	0.00
2) Naphthalene-d8	10.44	136	18165	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	13417	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	32766m	0.40	ng/ul	0.00
16) Chrysene-d12	21.23	240	31282	0.40	ng/ul	0.00
20) Perylene-d12	23.42	264	28569	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.04	152	7729	0.23	ng/ul	0.00
14) Fluoranthene-d10	19.07	212	25785	0.24	ng/ul	0.00
Target Compounds						
12) Phenanthrene	17.08	178	5037	0.048	ng/ul	99
15) Fluoranthene	19.10	202	8257	0.062	ng/ul	97
17) Pyrene	19.46	202	5980	0.050	ng/ul#	97

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

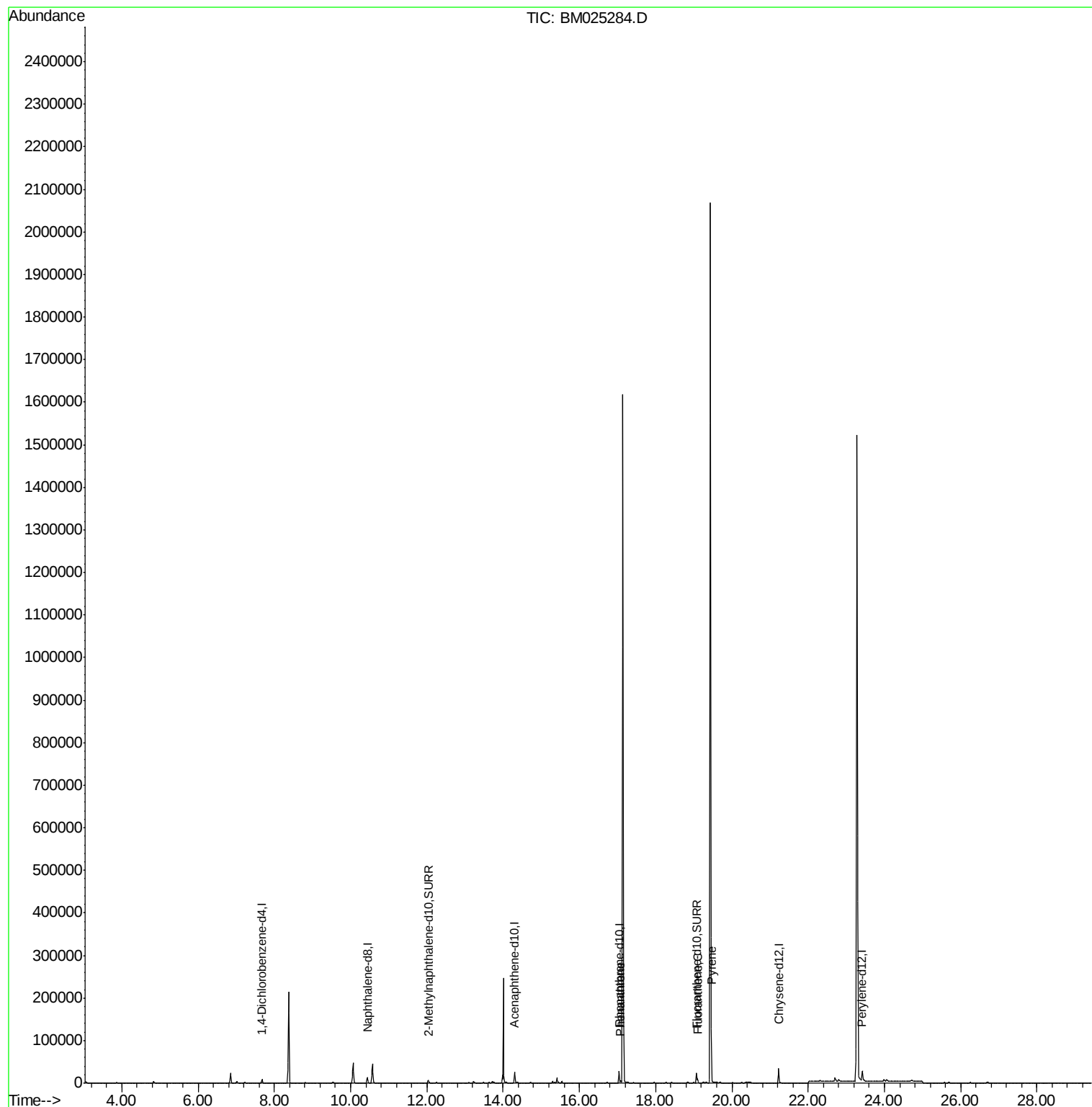
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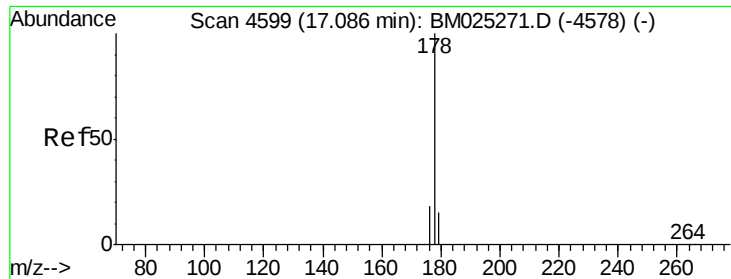
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#12

Phenanthrene

Concen: 0.048 ng/ul

RT: 17.08 min Scan# 4598

Delta R.T. -0.00 min

Lab File: BM025284.D

Acq: 05 Mar 2020 12:13

Instrument :

BNA_M

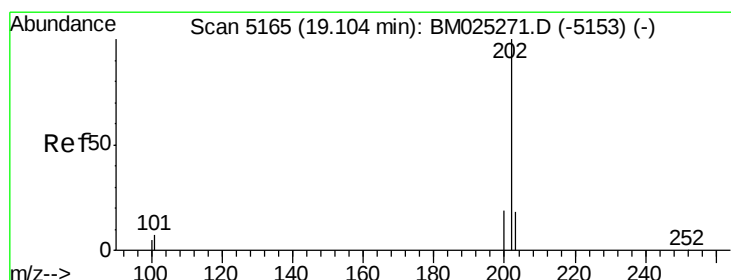
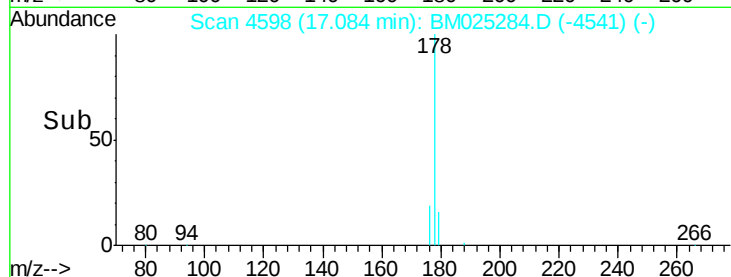
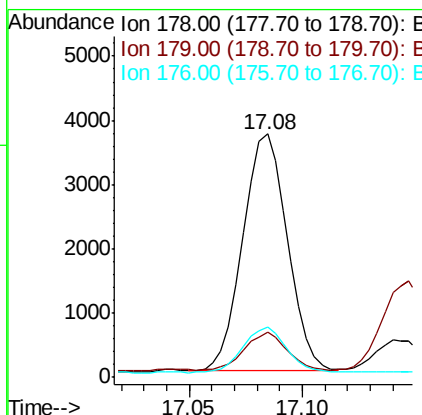
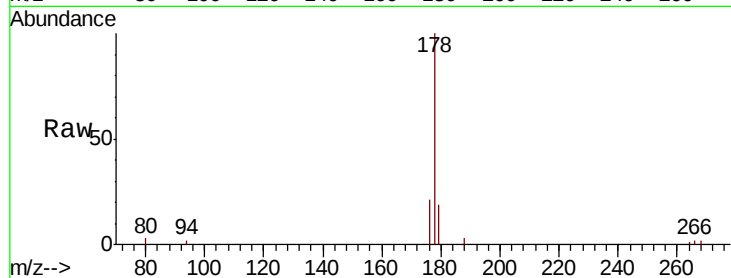
ClientSampleId :

DBD68

Tot Ion:	178	Resp:	5037
Ion Ratio	Lower	Upper	
178	100		
179	18.6	14.0	21.0
176	20.7	16.6	24.8

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#15

Fluoranthene

Concen: 0.062 ng/ul

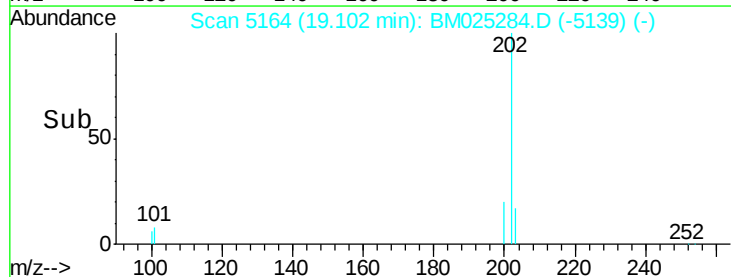
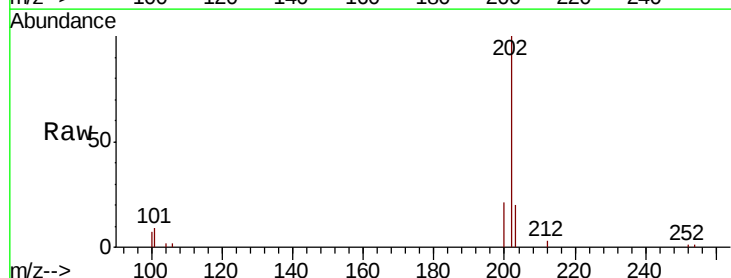
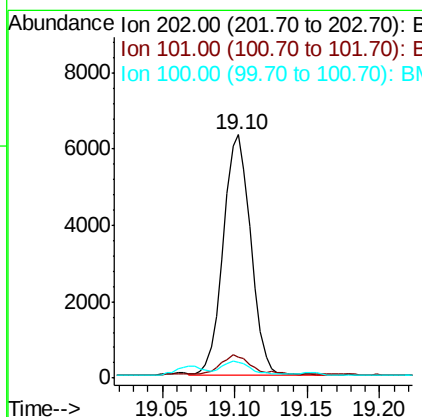
RT: 19.10 min Scan# 5164

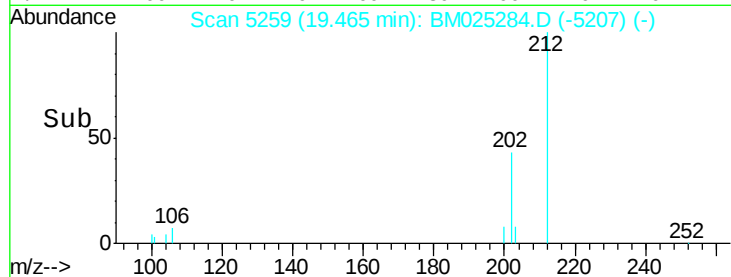
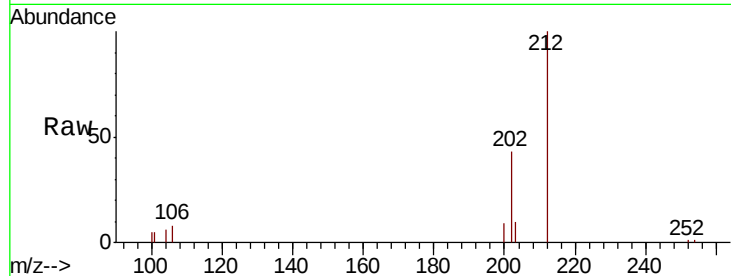
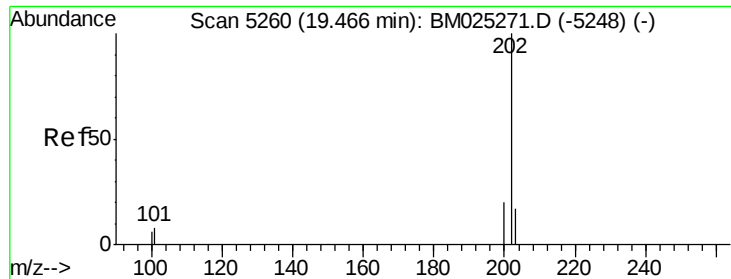
Delta R.T. -0.00 min

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Tgt Ion:	202	Resp:	8257
Ion Ratio	Lower	Upper	
202	100		
101	8.8	0.0	29.4
100	6.7	0.0	28.0





#17
Pvrene
Concen: 0.050 ng/ul
RT: 19.46 min Scan# 5259
Delta R.T. -0.00 min
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Acq: 05 Mar 2020 12:13

Instrument :
BNA_M
ClientSampleId :
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Tot Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	11.4	8.7	13.1
100	11.1	7.3	10.9

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