

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030620\
 Data File : BM025330.D
 Acq On : 07 Mar 2020 02:42
 Operator : CG/JU
 Sample : L1612-22
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBDM4

Manual Integrations
 APPROVED

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Quant Time: Mar 09 11:40:53 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	3828	0.40	ng/ul	0.00
2) Naphthalene-d8	10.44	136	17334	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	13113	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	30165m	0.40	ng/ul	0.00
16) Chrysene-d12	21.22	240	29407	0.40	ng/ul	0.00
20) Perylene-d12	23.41	264	26831	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	10649	0.33	ng/ul	0.00
14) Fluoranthene-d10	19.07	212	30274	0.31	ng/ul	0.00
Target Compounds						
12) Phenanthrene	17.08	178	3280	0.034	ng/ul	97
15) Fluoranthene	19.10	202	2505	0.021	ng/ul	91
17) Pyrene	19.46	202	2379	0.021	ng/ul#	84
22) Benzo(k)fluoranthene	22.80	252	10570m	0.094	ng/ul	

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

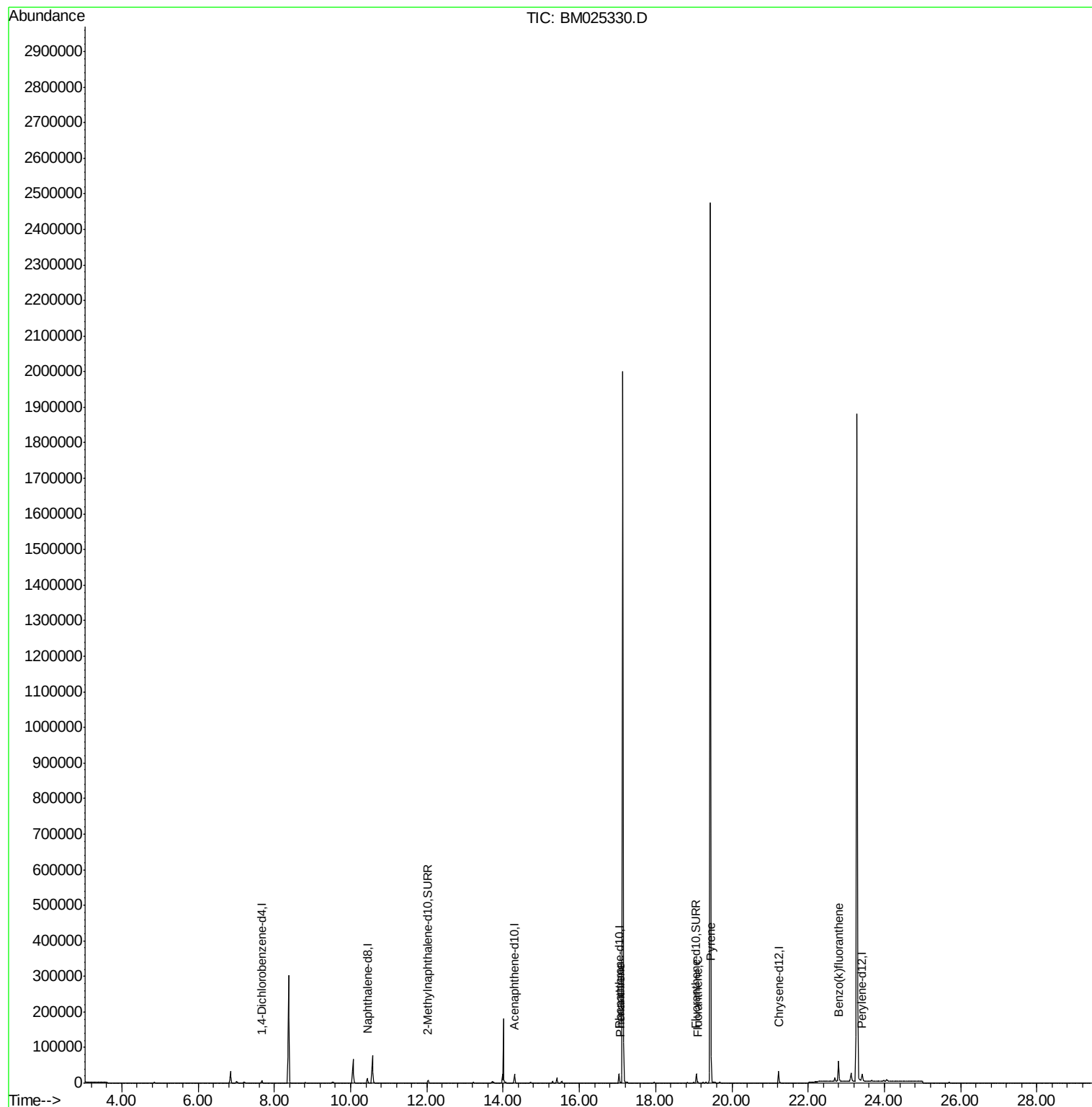
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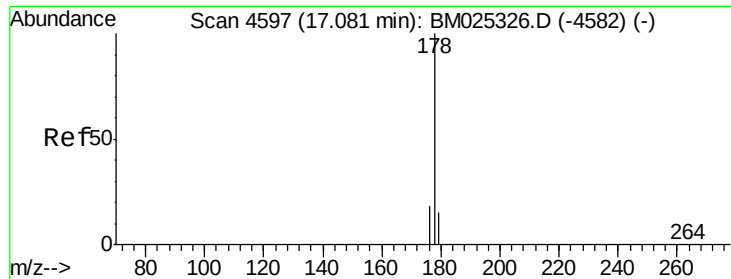
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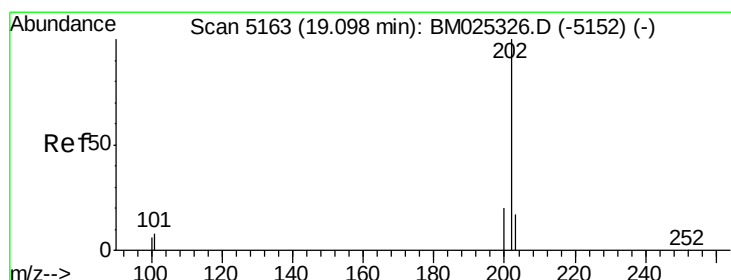
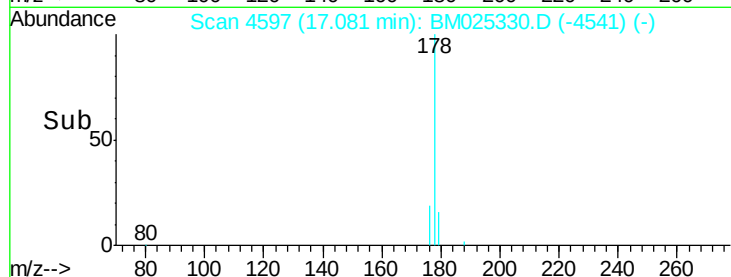
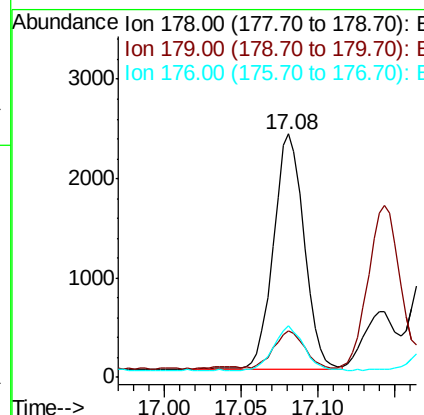
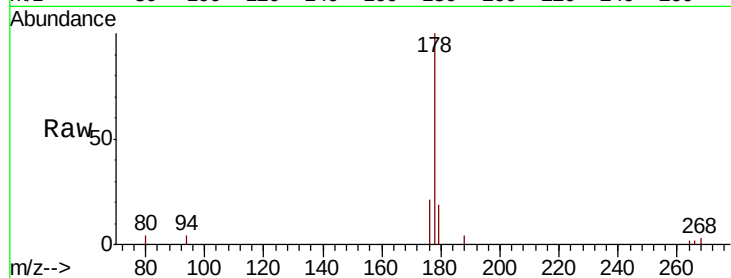
#12
Phenanthrene
Concen: 0.034 ng/ul
RT: 17.08 min Scan# 4597
Delta R.T. -0.01 min
Lab File: BM025330.D
Acq: 07 Mar 2020 02:42

Instrument :
BNA_M
ClientSampleId :
DBDM4

Tot Ion	Ratio	Lower	Upper
178	100		
179	19.2	14.0	21.0
176	21.4	16.6	24.8

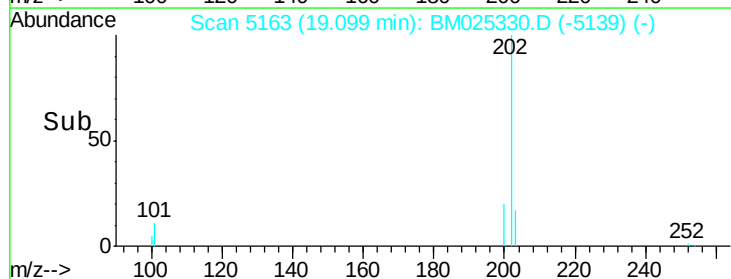
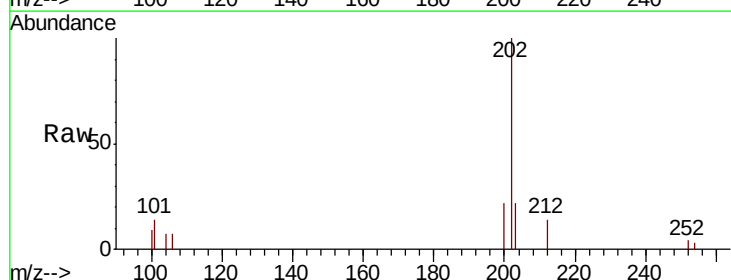
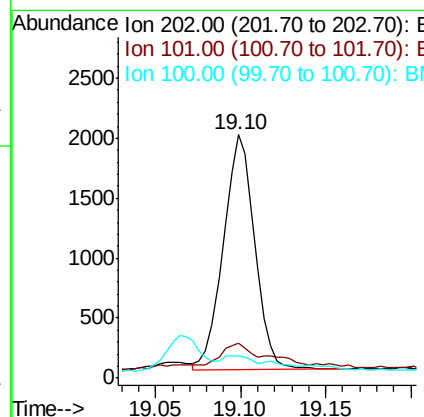
Manual Integrations
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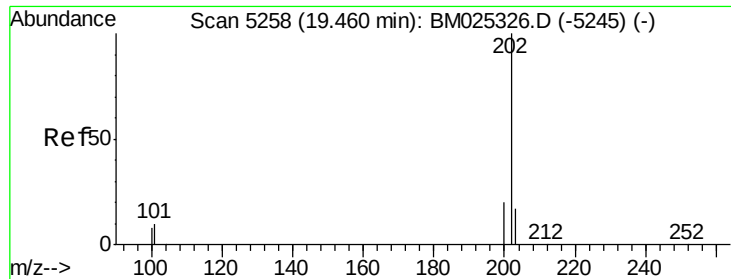
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#15
Fluoranthene
Concen: 0.021 ng/ul
RT: 19.10 min Scan# 5163
Delta R.T. -0.01 min
Lab File: BM025330.D
Acq: 07 Mar 2020 02:42

Tgt Ion	Ratio	Lower	Upper
202	100		
101	14.3	0.0	29.4
100	9.2	0.0	28.0





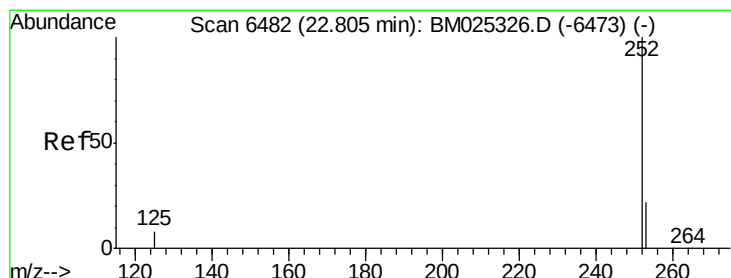
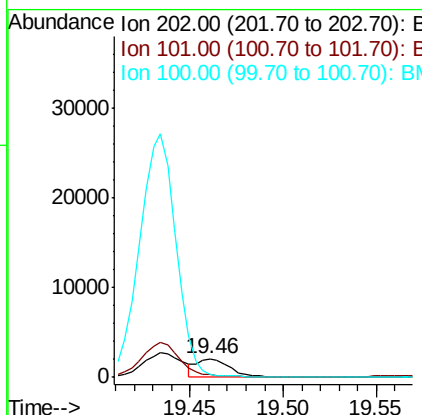
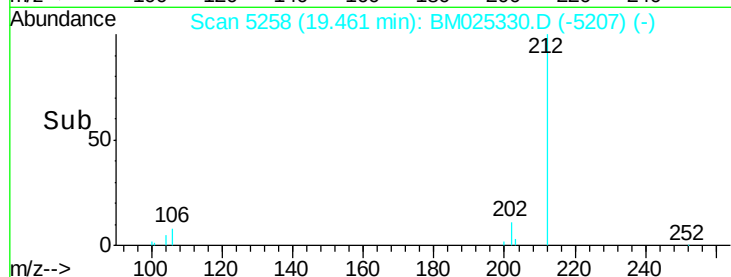
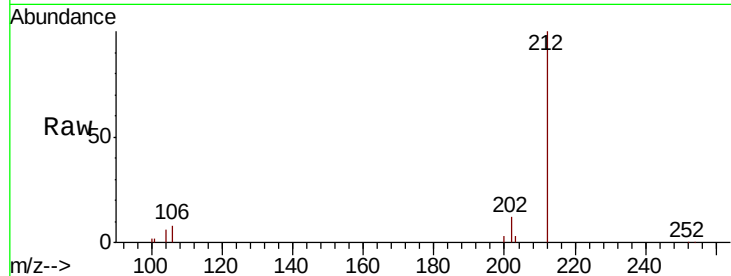
#17
Pvrene
Concen: 0.021 ng/ul
RT: 19.46 min Scan# 5258
Delta R.T. -0.01 min
Lab File: BM025330.D
Acq: 07 Mar 2020 02:42

Instrument :
BNA_M
ClientSampled :
DBDM4

Tot Ion	Ratio	Lower	Upper
202	100		
101	14.5	8.7	13.1#
100	18.0	7.3	10.9#

Manual Integrations
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#22
Benzo(k)fluoranthene
Concen: 0.094 ng/ul m
RT: 22.80 min Scan# 6479
Delta R.T. -0.01 min
Lab File: BM025330.D
Acq: 07 Mar 2020 02:42

Tgt Ion	Ratio	Lower	Upper
252	100		
253	709.9	19.4	29.0#
125	40.2	10.7	16.1#

