

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022820\
 Data File : BM025170.D
 Acq On : 29 Feb 2020 16:17
 Operator : CG/JU
 Sample : L1542-09
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBD45

Manual Integrations
 APPROVED

Sohil
 3/3/2020 8:39:43 AM

Quant Time: Mar 02 02:44:46 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 : Mon Mar 02 02:08:15 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	2792	0.40	ng/ul	0.00
2) Naphthalene-d8	10.46	136	10966	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.31	164	7026	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	15980m	0.40	ng/ul	0.00
16) Chrysene-d12	21.24	240	16263	0.40	ng/ul	0.00
20) Perylene-d12	23.43	264	18432	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.05	152	5068	0.25	ng/ul	0.00
14) Fluoranthene-d10	19.08	212	13038	0.24	ng/ul	0.00
Target Compounds						
7) Acenaphthylene	14.03	152	980	0.024	ng/ul#	66
12) Phenanthrene	17.09	178	1773	0.032	ng/ul#	89
15) Fluoranthene	19.11	202	3434	0.042	ng/ul	94
17) Pyrene	19.47	202	4888	0.067	ng/ul	97

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

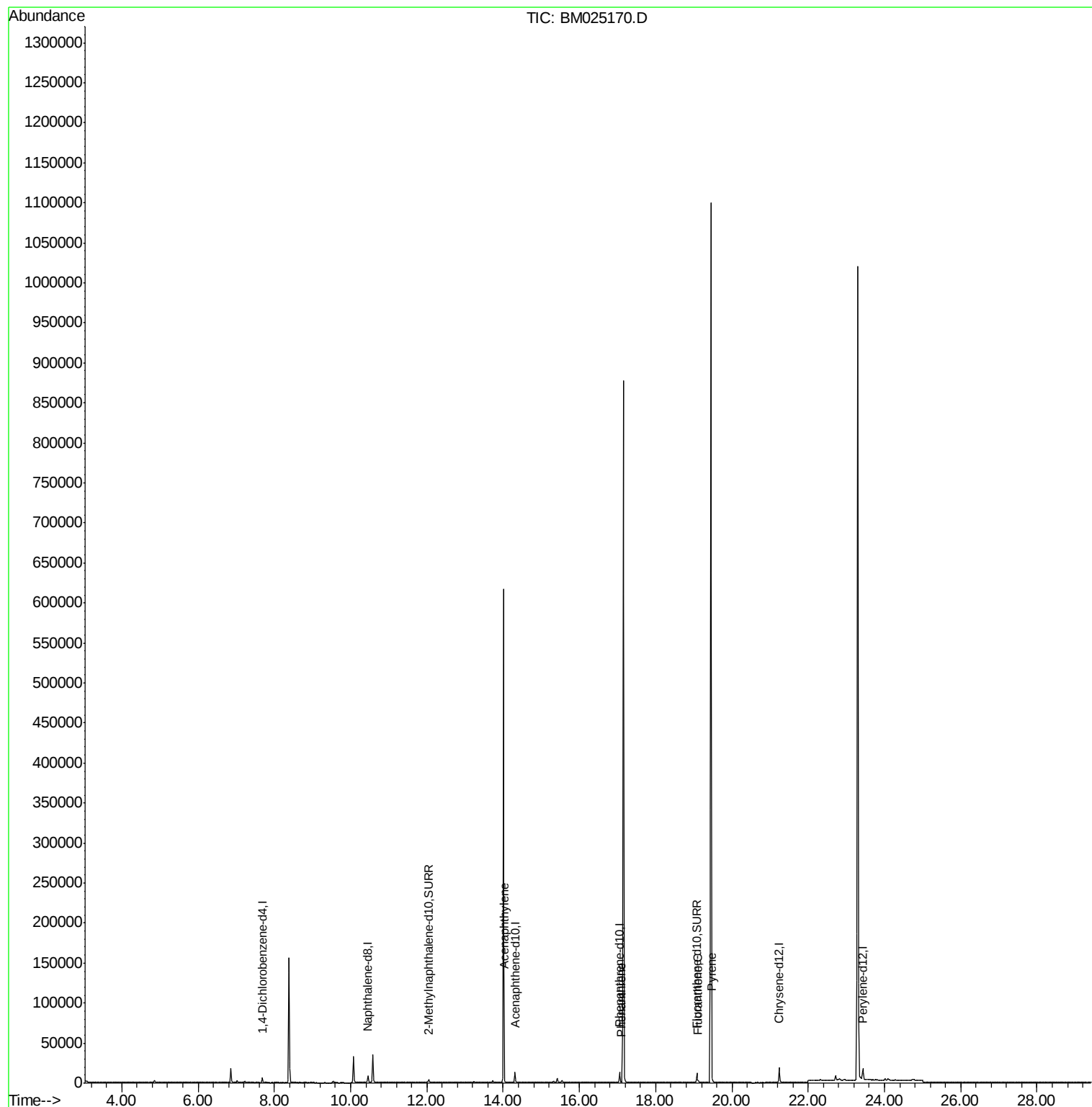
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022820\
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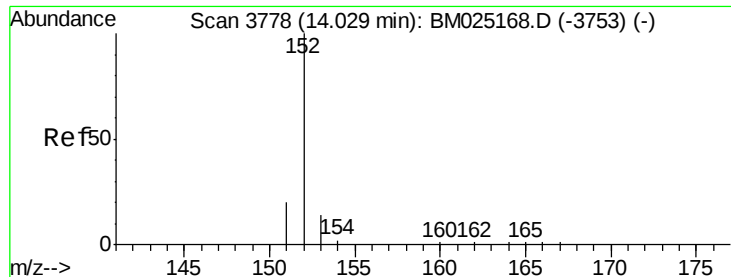
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#7

Acenaphthylene

Concen: 0.024 ng/ul

RT: 14.03 min Scan# 3778

Delta R.T. -0.00 min

Lab File: BM025170.D

Acq: 29 Feb 2020 16:17

Instrument :

BNA_M

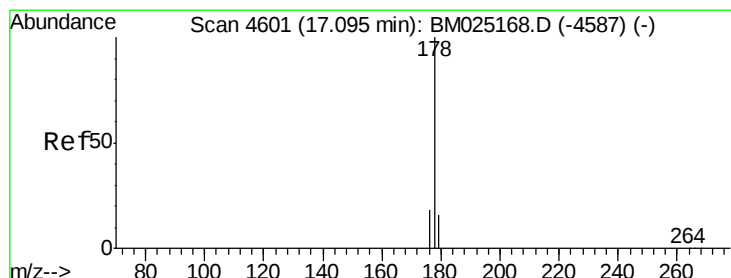
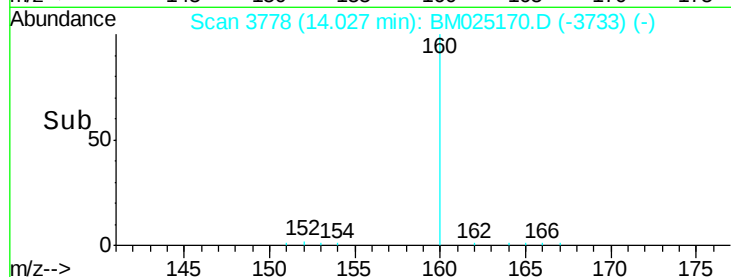
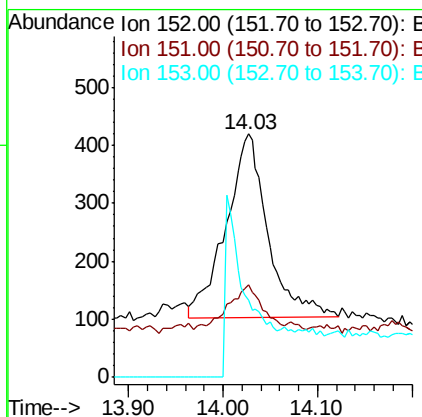
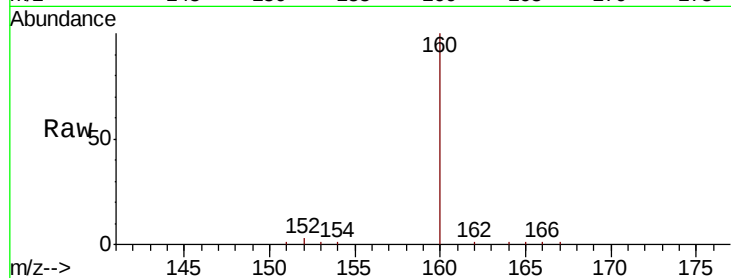
ClientSampled :

DBD45

Tot Ion:	152	Resp:	980
Ion Ratio	Lower	Upper	
152	100		
151	37.9	17.8	26.8#
153	31.9	13.3	19.9#

Manual Integrations
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#12

Phenanthrene

Concen: 0.032 ng/ul

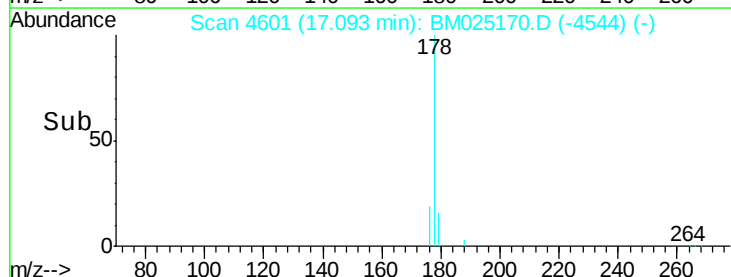
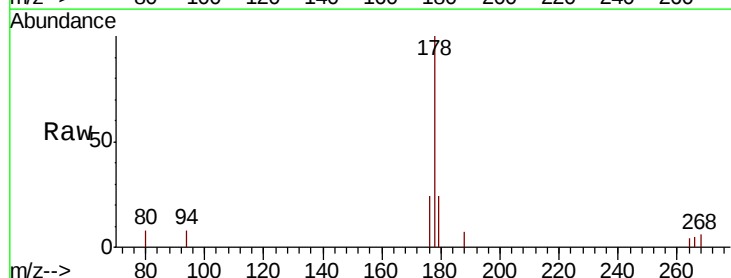
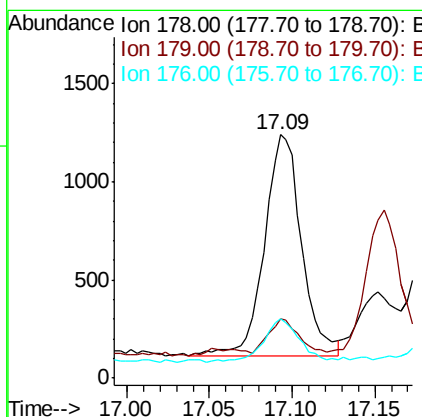
RT: 17.09 min Scan# 4601

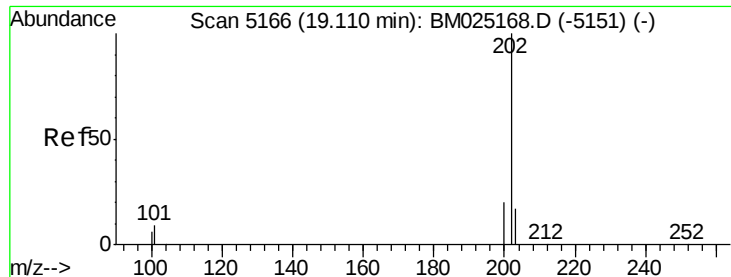
Delta R.T. -0.00 min

Lab File: BM025170.D

Acq: 29 Feb 2020 16:17

Tgt Ion:	178	Resp:	1773
Ion Ratio	Lower	Upper	
178	100		
179	24.2	14.0	21.0#
176	24.3	16.6	24.8





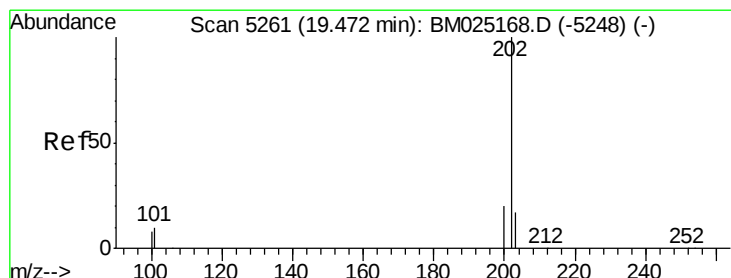
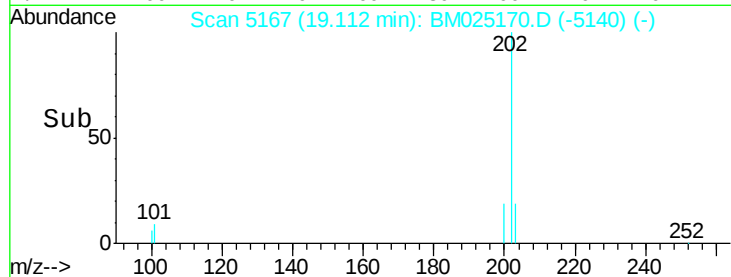
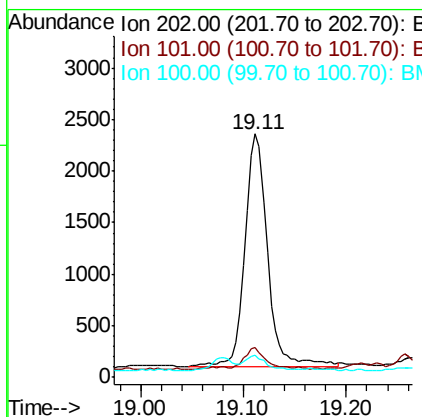
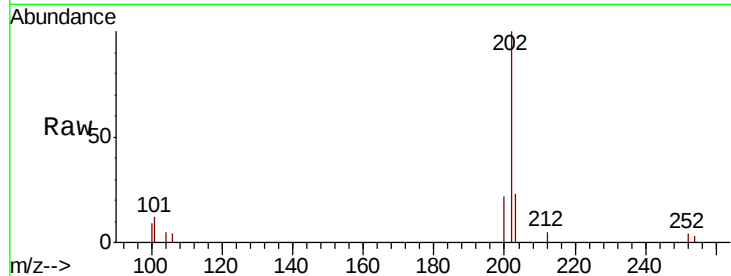
#15
Fluoranthene
 Concen: 0.042 ng/ul
 RT: 19.11 min Scan# 5167
 Delta R.T. 0.00 min
 Lab File: BM025170.D
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Tot Ion	Ratio	Resp	Lower	Upper
202	100	3434		
101	12.5		0.0	29.4
100	9.2		0.0	28.0

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 3/3/2020 8:39:43 AM



#17
Pyrene
 Concen: 0.067 ng/ul
 RT: 19.47 min Scan# 5262
 Delta R.T. 0.00 min
 Lab File: BM025170.D
 Acq: 29 Feb 2020 16:17

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	4888		
101	11.5		8.7	13.1
100	10.8		7.3	10.9

