

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022820\
 Data File : BM025171.D
 Acq On : 29 Feb 2020 16:53
 Operator : CG/JU
 Sample : L1542-10
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBD46

Manual Integrations
 APPROVED

Sohil
 3/3/2020 8:39:44 AM

Quant Time: Mar 02 02:46:07 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	2814	0.40	ng/ul	0.00
2) Naphthalene-d8	10.45	136	10986	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.31	164	7219	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	16294m	0.40	ng/ul	0.00
16) Chrysene-d12	21.24	240	17078	0.40	ng/ul	0.00
20) Perylene-d12	23.43	264	19080	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.05	152	7638	0.37	ng/ul	0.00
14) Fluoranthene-d10	19.08	212	20071	0.36	ng/ul	0.00
Target Compounds				Ovalue		
7) Acenaphthylene	14.03	152	858	0.021	ng/ul#	67
12) Phenanthrene	17.09	178	1612	0.028	ng/ul#	87
15) Fluoranthene	19.11	202	4421	0.053	ng/ul	96
17) Pyrene	19.47	202	5271	0.068	ng/ul#	92

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

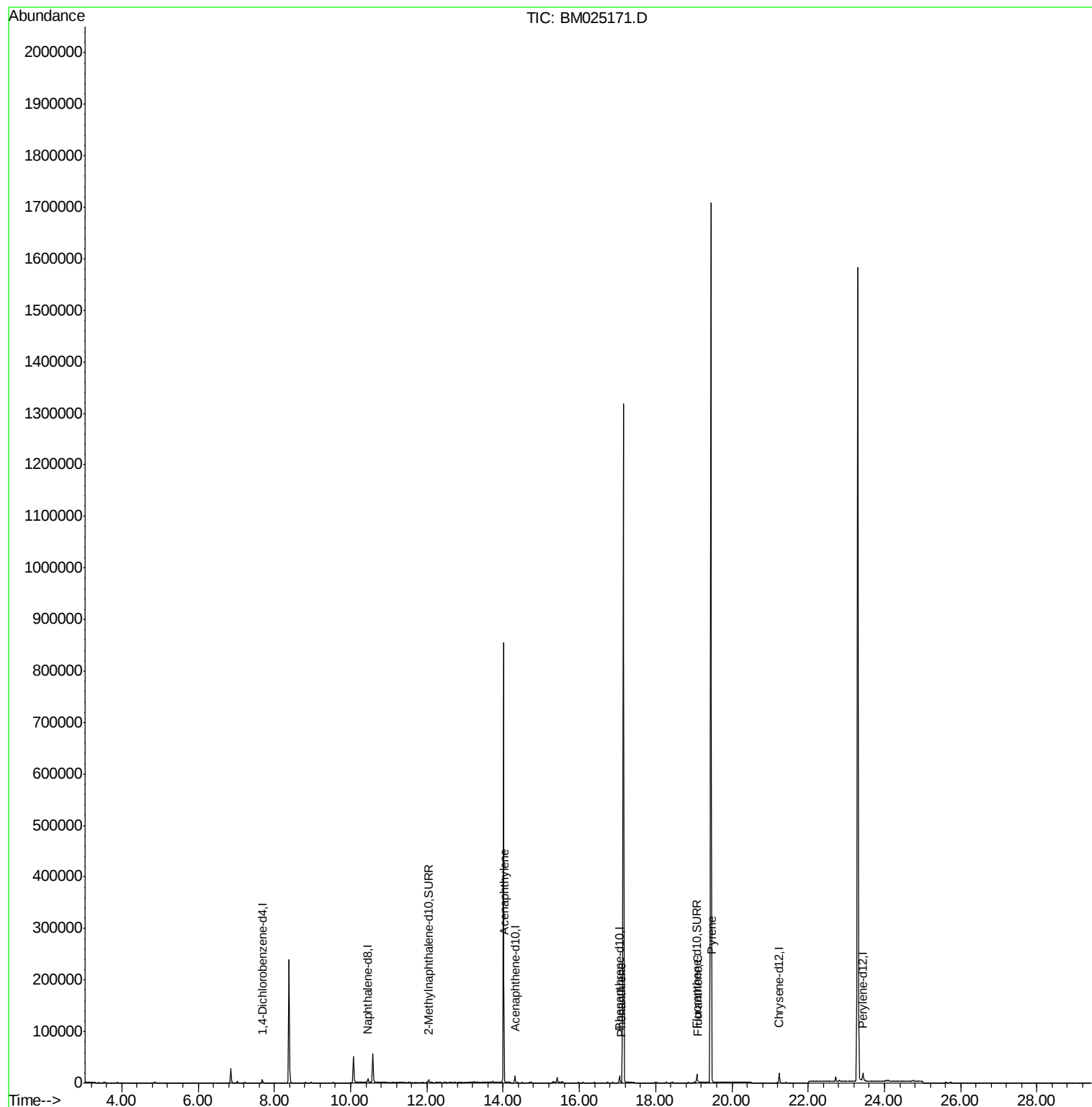
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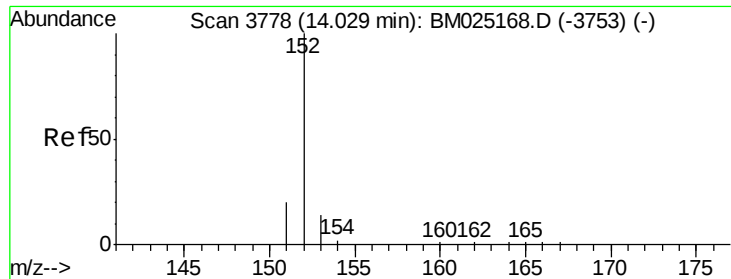
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3/3/2020 8:39:44 AM





#7

Acenaphthylene

Concen: 0.021 ng/ul

RT: 14.03 min Scan# 3777

Delta R.T. -0.00 min

Lab File: BM025171.D

Acq: 29 Feb 2020 16:53

Instrument :

BNA_M

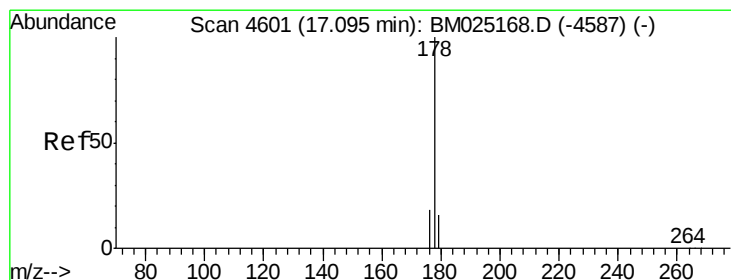
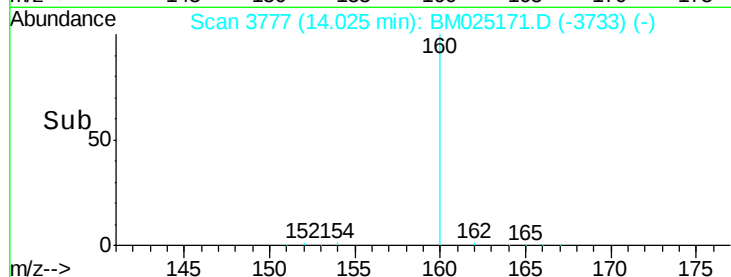
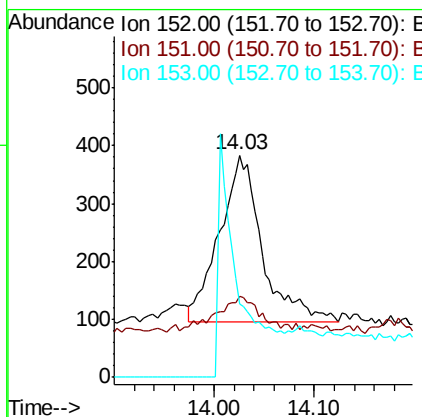
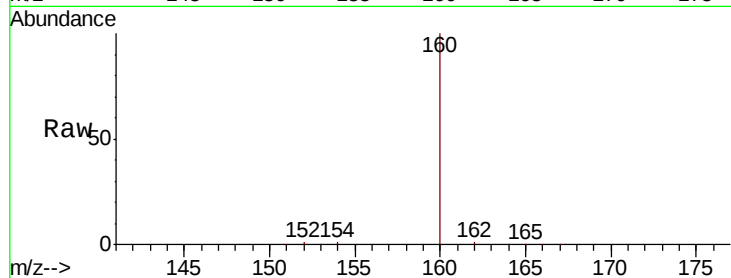
ClientSampled :

DBD46

Tot Ion:	152	Resp:	858
Ion Ratio	Lower	Upper	
152	100		
151	36.5	17.8	26.8#
153	33.1	13.3	19.9#

Manual Integrations
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#12

Phenanthrene

Concen: 0.028 ng/ul

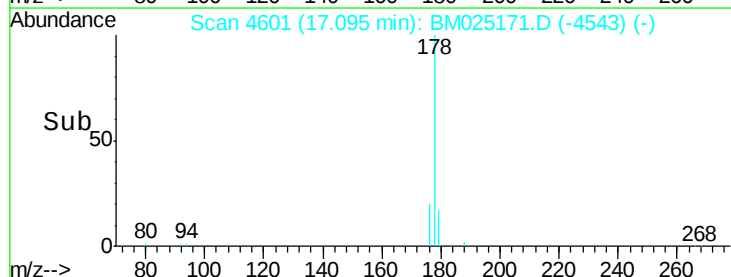
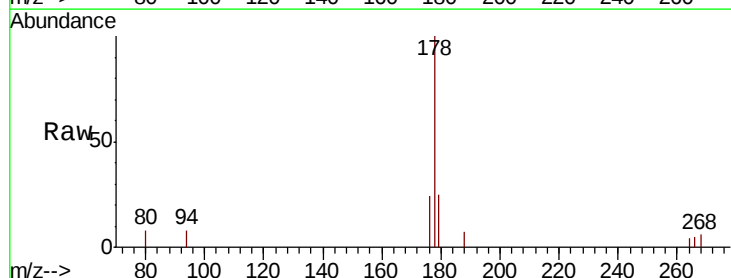
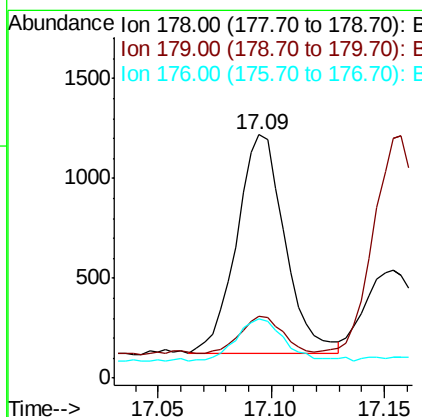
RT: 17.09 min Scan# 4601

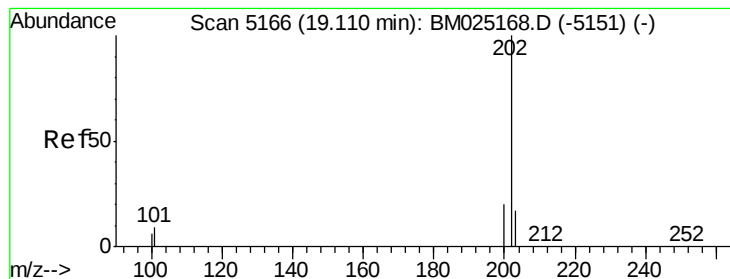
Delta R.T. 0.00 min

Lab File: BM025171.D

Acq: 29 Feb 2020 16:53

Tgt Ion:	178	Resp:	1612
Ion Ratio	Lower	Upper	
178	100		
179	25.3	14.0	21.0#
176	24.4	16.6	24.8





#15

Fluoranthene

Concen: 0.053 ng/ul

RT: 19.11 min Scan# 5166

Delta R.T. 0.00 min

Lab File: BM025171.D

Acq: 29 Feb 2020 16:53

Instrument :

BNA_M

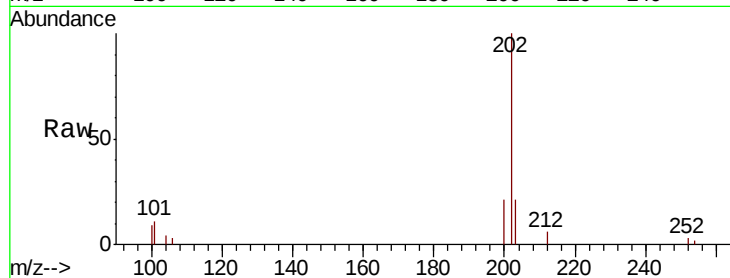
ClientSampleId :

DBD46

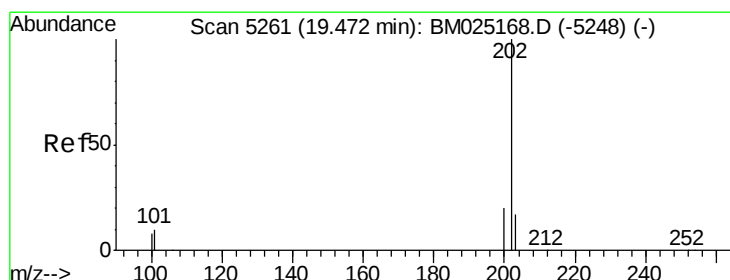
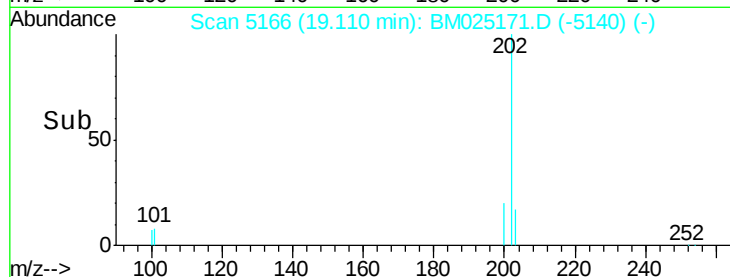
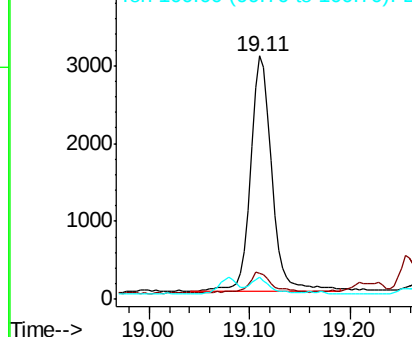
Tot Ion:	202	Resp:	4421
Ion Ratio	Lower	Upper	
202	100		
101	10.9	0.0	29.4
100	9.1	0.0	28.0

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3/3/2020 8:39:44 AM



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



#17

Pyrene

Concen: 0.068 ng/ul

RT: 19.47 min Scan# 5261

Delta R.T. 0.00 min

Lab File: BM025171.D

Acq: 29 Feb 2020 16:53

Tgt Ion:	202	Resp:	5271
Ion Ratio	Lower	Upper	
202	100		
101	13.6	8.7	13.1#
100	12.6	7.3	10.9#

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

