Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022520\
Data File : BM025044.D
Acq On : 25 Feb 2020 15:14
Operator : CG/JU
Sample : L1486-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBCW0

Manual Integrations APPROVED
mohammad
2/26/2020 6:48:40 AM

Quant Time: Feb 25 15:54:35 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 : Tue Feb 25 11:03:43 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	2861	0.40	ng/ul	0.00
2) Naphthalene-d8	10.47	136	11763	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.32	164	7729	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.07	188	17319m	0.40	ng/ul	0.00
16) Chrysene-d12	21.25	240	18324	0.40	ng/ul	0.00
20) Perylene-d12	23.45	264	20909	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.06	152	5570	0.25	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	15495	0.26	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.52	128	32860	0.918	ng/ul#	83
7) Acenaphthylene	14.04	152	2702	0.061	ng/ul#	77
8) Acenaphthene	14.39	153	520498	17.384	ng/ul	97
9) Fluorene	15.38	166	591817	15.752	ng/ul#	95
12) Phenanthrene	17.11	178	32968	0.541	ng/ul	96
13) Anthracene	17.20	178	2382	0.040	ng/ul#	86
15) Fluoranthene	19.13	202	2102	0.024	ng/ul	85

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

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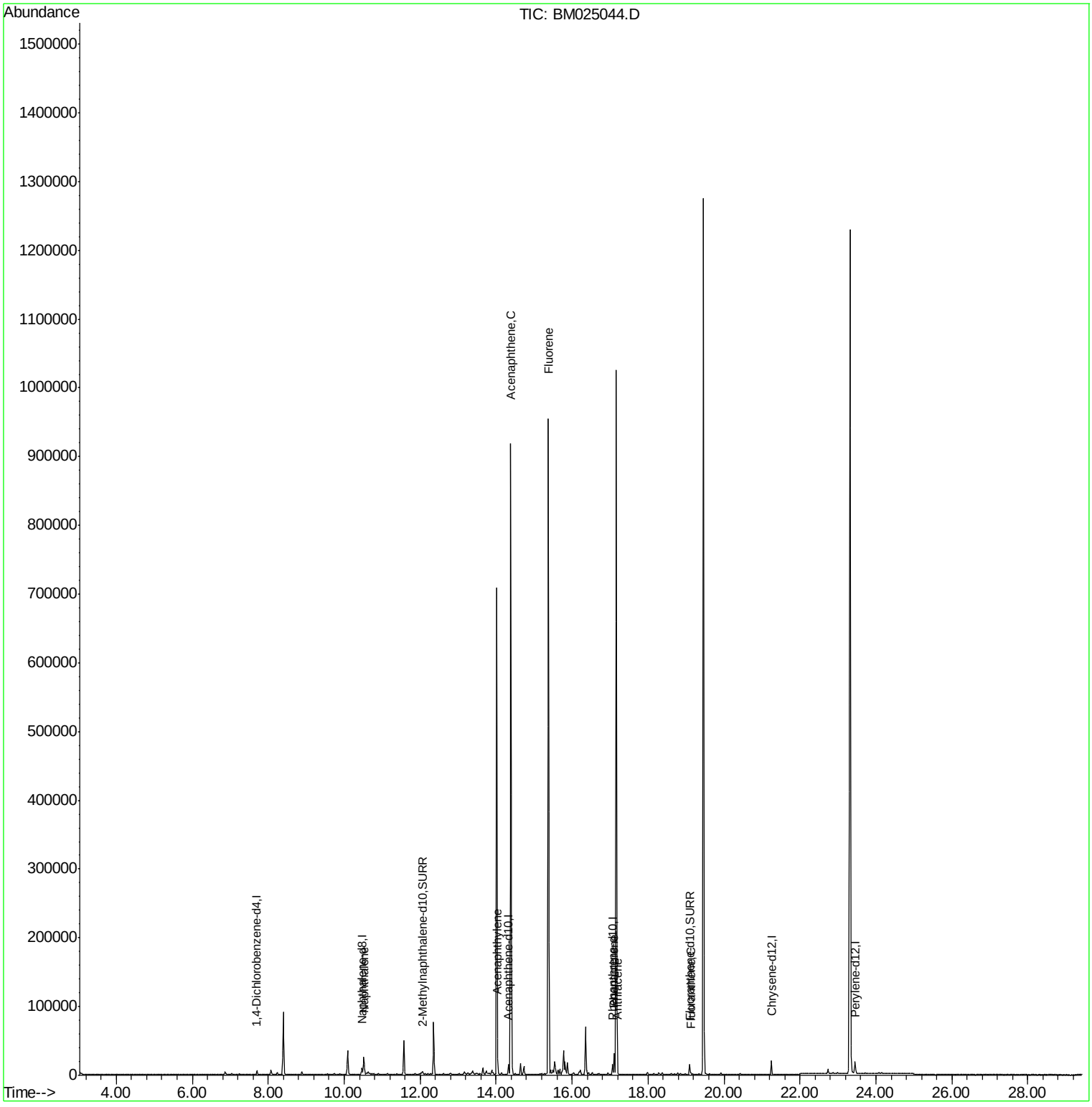

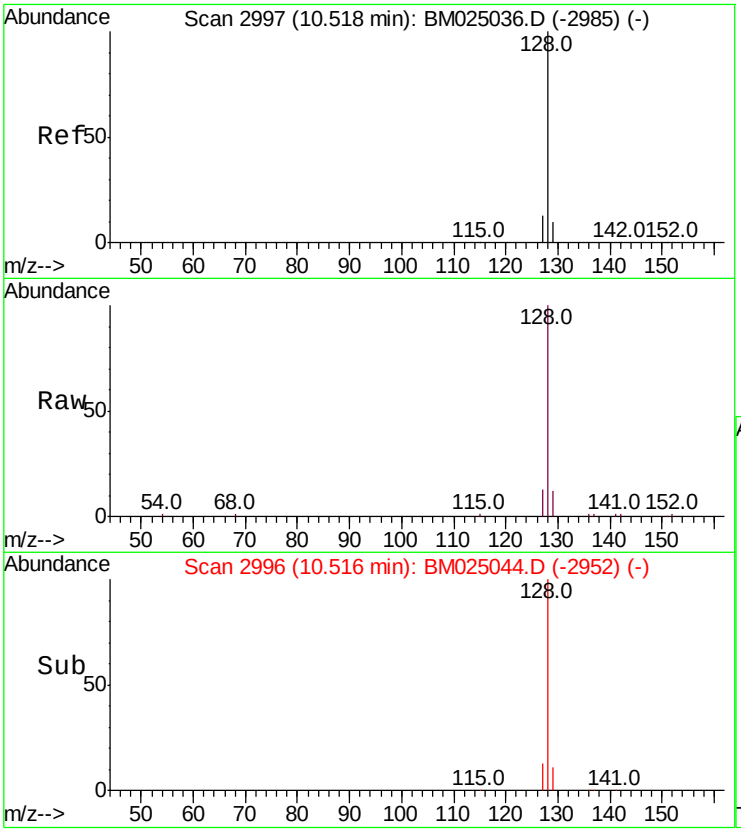

#3
Naphthalene
Concen: 0.918 ng/ul
RT: 10.52 min Scan# 2996
Delta R.T. -0.00 min
Lab File: BM025044.D
Acq: 25 Feb 2020 15:14

Tgt Ion:128 Resp: 32860

Ion	Ratio	Lower	Upper
128	100		
129	11.7	17.0	25.6#
127	13.5	15.7	23.5#

Instrument :
BNA_M
ClientSampleId :
DBCW0

Manual Integrations APPROVED
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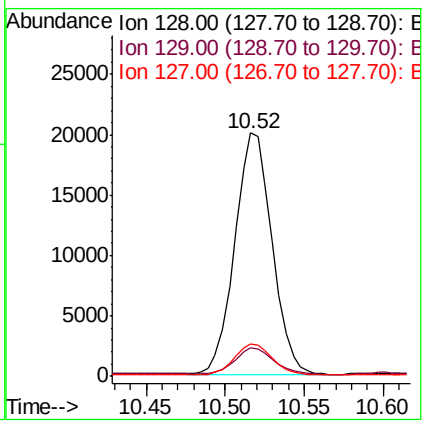
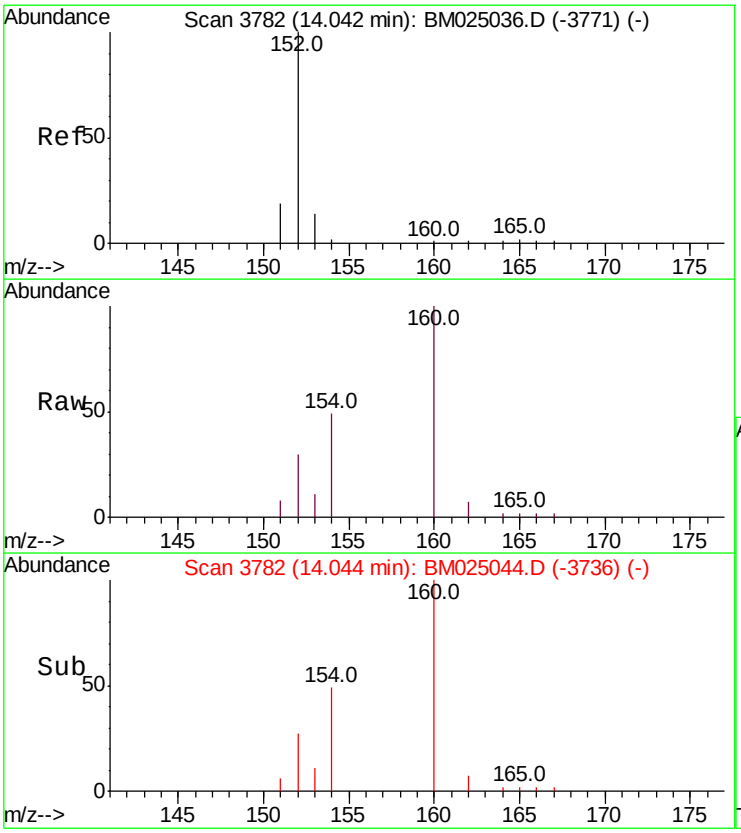
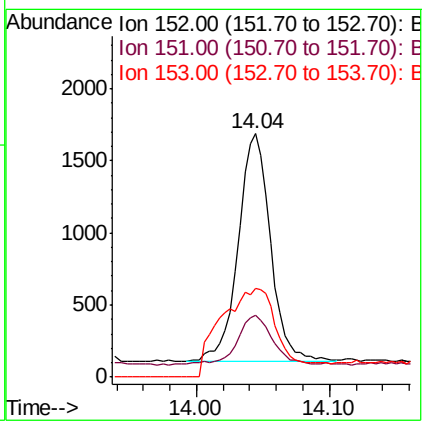


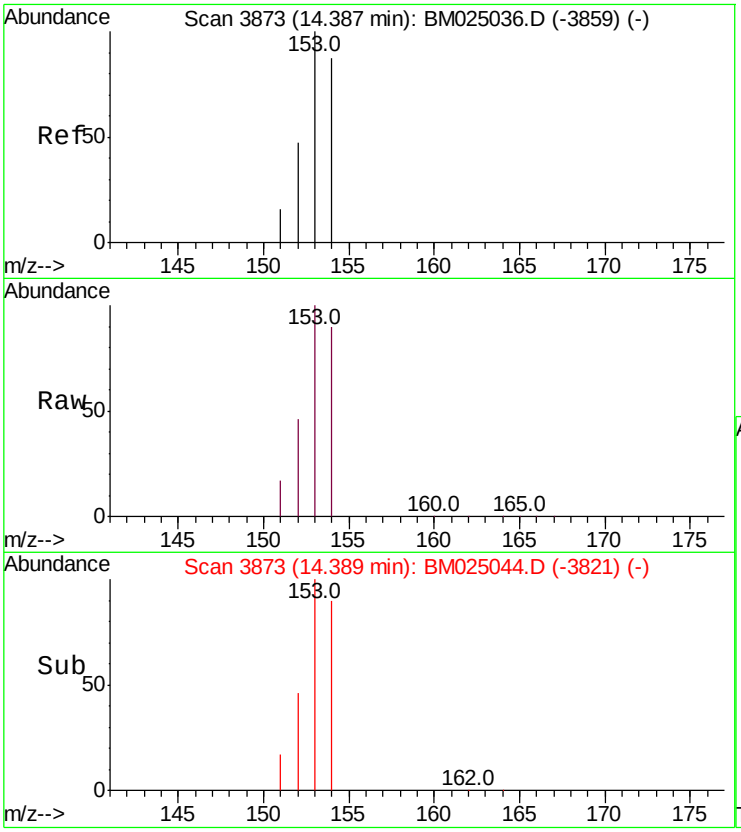


#7
Acenaphthylene
Concen: 0.061 ng/ul
RT: 14.04 min Scan# 3782
Delta R.T. -0.00 min
Lab File: BM025044.D
Acq: 25 Feb 2020 15:14

Tgt Ion:152 Resp: 2702

Ion	Ratio	Lower	Upper
152	100		
151	25.2	17.8	26.8
153	36.6	13.3	19.9#

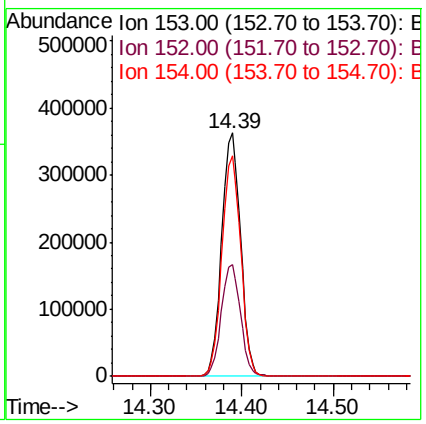




#8
Acenaphthene
Concen: 17.384 ng/ul
RT: 14.39 min Scan# 3873
Delta R.T. -0.00 min
Lab File: BM025044.D
Acq: 25 Feb 2020 15:14

Tgt Ion:153 Resp: 520498

Ion	Ratio	Lower	Upper
153	100		
152	45.8	40.0	60.0
154	90.3	71.0	106.6



Instrument :
BNA_M
ClientSampleId :
DBCW0

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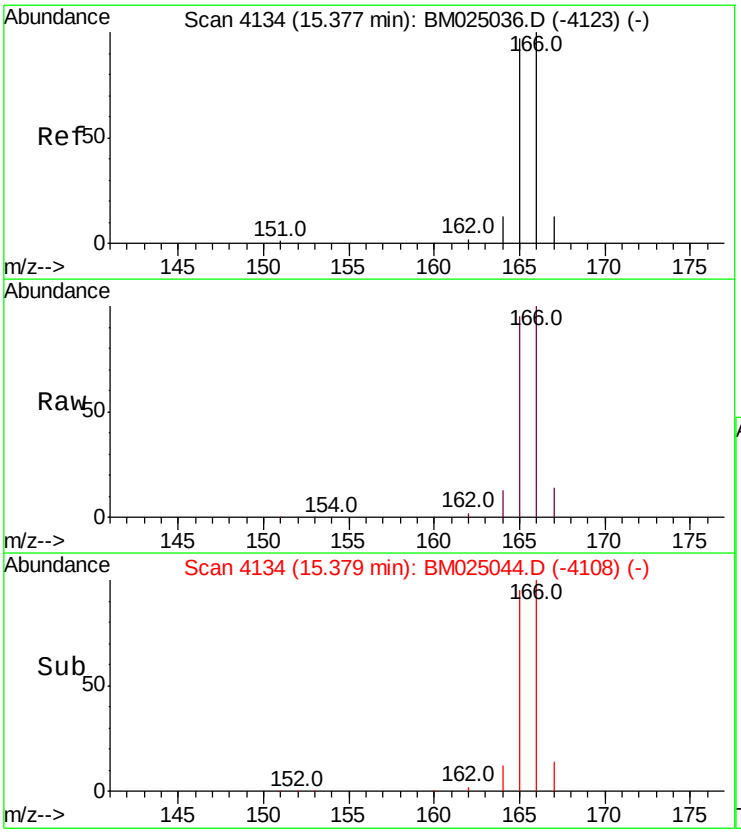
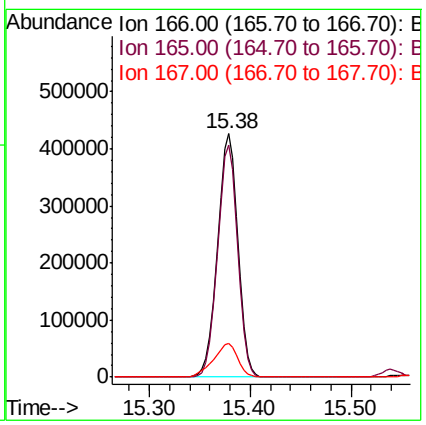
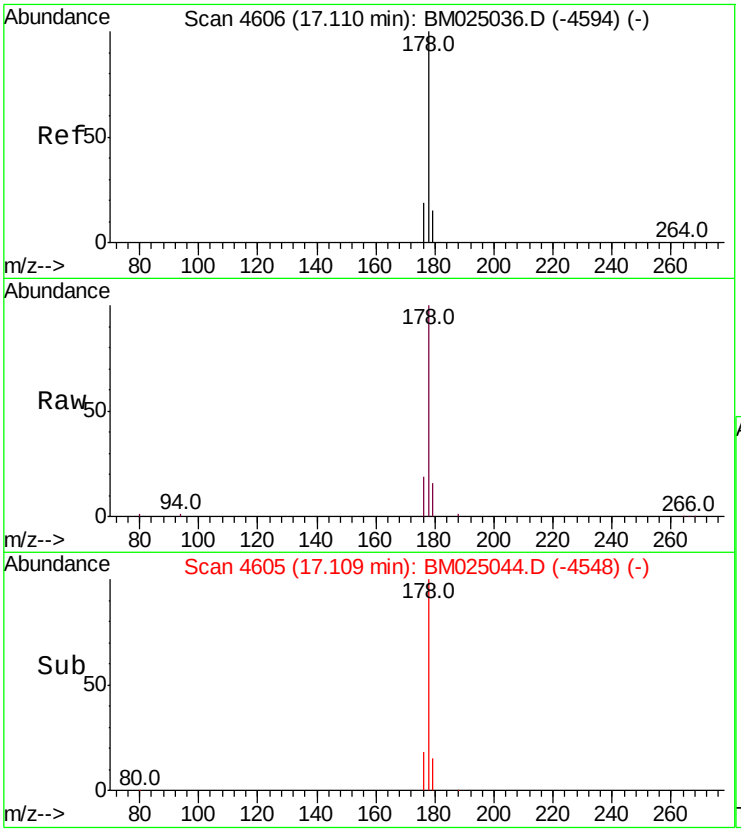


#9
Fluorene
Concen: 15.752 ng/ul
RT: 15.38 min Scan# 4134
Delta R.T. -0.00 min
Lab File: BM025044.D
Acq: 25 Feb 2020 15:14

Tgt Ion:166 Resp: 591817

Ion	Ratio	Lower	Upper
166	100		
165	95.2	80.0	120.0
167	13.7	13.7	20.5#





#12
Phenanthrene
Concen: 0.541 ng/ul
RT: 17.11 min Scan# 4605
Delta R.T. -0.00 min
Lab File: BM025044.D
Acq: 25 Feb 2020 15:14

Tgt Ion:178 Resp: 32968

Ion	Ratio	Lower	Upper
178	100		
179	15.9	14.0	21.0
176	18.7	16.6	24.8

Instrument :
BNA_M
ClientSampleId :
DBCW0

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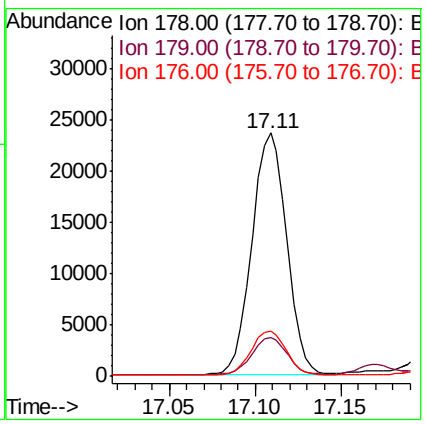
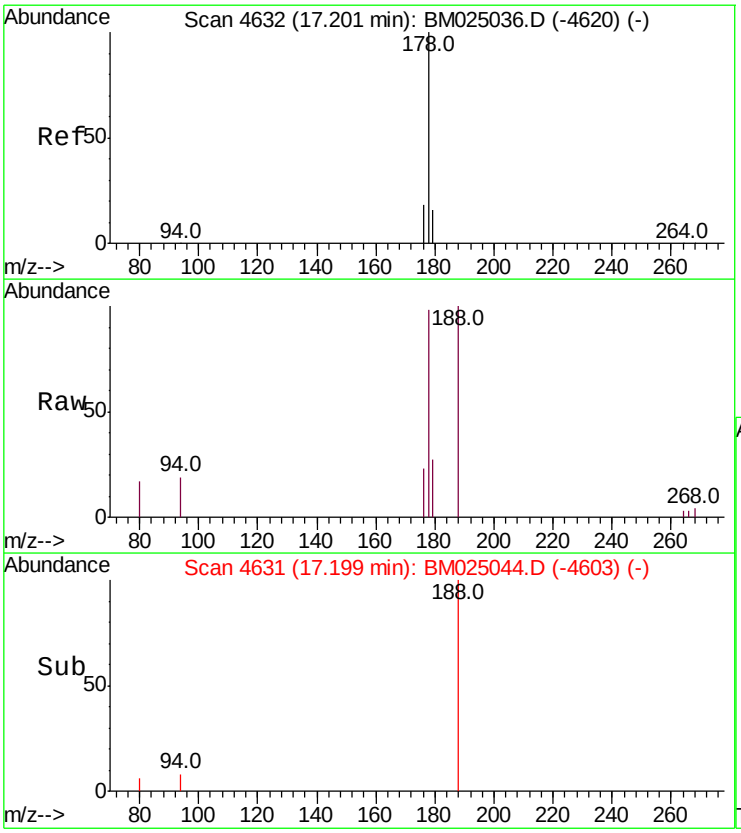
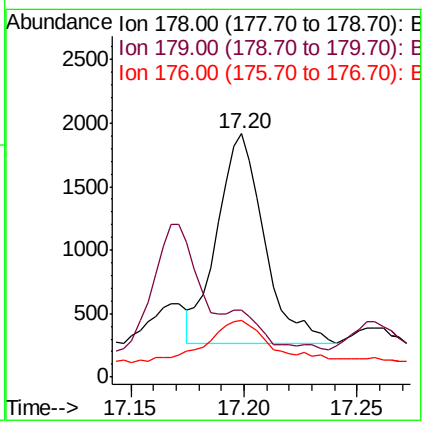


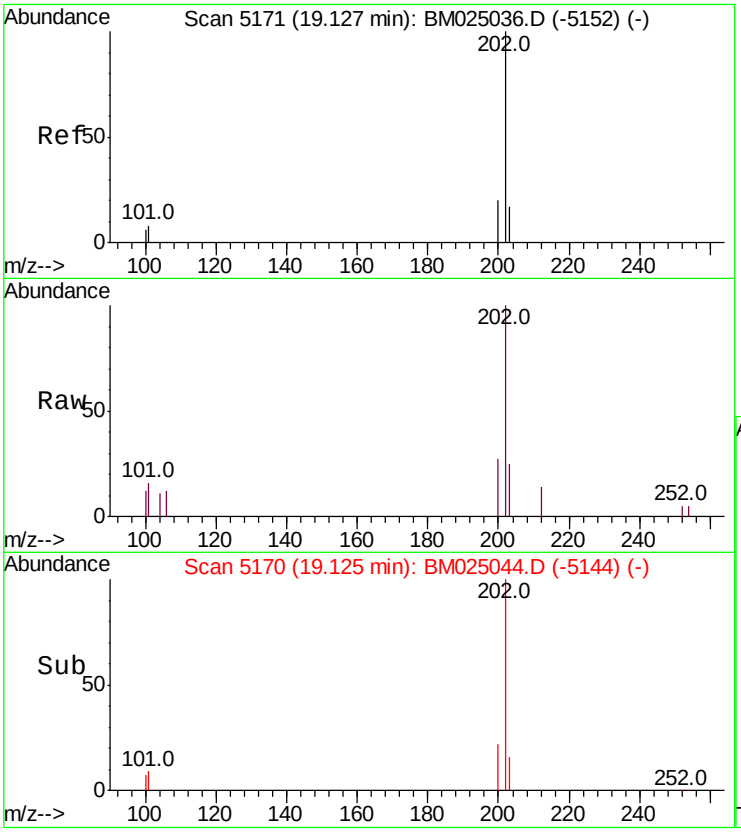


#13
Anthracene
Concen: 0.040 ng/ul
RT: 17.20 min Scan# 4631
Delta R.T. -0.00 min
Lab File: BM025044.D
Acq: 25 Feb 2020 15:14

Tgt Ion:178 Resp: 2382

Ion	Ratio	Lower	Upper
178	100		
179	27.3	14.1	21.1#
176	23.2	16.2	24.4

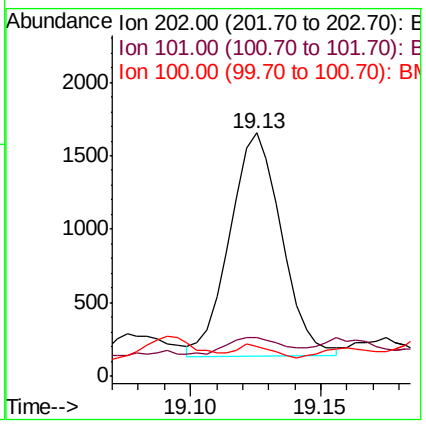




#15
Fluoranthene
Concen: 0.024 ng/ul
RT: 19.13 min Scan# 5170
Delta R.T. -0.00 min
Lab File: BM025044.D
Acq: 25 Feb 2020 15:14

Tgt Ion:202 Resp: 2102

Ion	Ratio	Lower	Upper
202	100		
101	15.7	0.0	29.4
100	12.4	0.0	28.0



Instrument :
BNA_M
ClientSampleId :
DBCW0

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