Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030920\
Data File : BM025465.D
Acq On : 10 Mar 2020 22:41
Operator : CG/JU
Sample : L1617-22
Misc :
ALS Vial : 59 Sample Multiplier: 1

Quant Time: Mar 11 00:14:49 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 10 23:48:01 2020
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : DBDT6

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	3024	0.40	ng/ul	0.00
2) Naphthalene-d8	10.43	136	12680	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.29	164	9019	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.03	188	20195	0.40	ng/ul	0.00
16) Chrysene-d12	21.22	240	13745	0.40	ng/ul	0.00
20) Perylene-d12	23.40	264	12920	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	5059	0.22	ng/ul	0.00
14) Fluoranthene-d10	19.06	212	12270	0.22	ng/ul	0.00
Target Compounds						Qvalue
15) Fluoranthene	19.09	202	2999	0.043	ng/ul	92
17) Pyrene	19.45	202	3408	0.055	ng/ul#	94
18) Benzo(a)anthracene	21.20	228	2485	0.051	ng/ul	93
19) Chrysene	21.24	228	2227m	0.040	ng/ul	
21) Benzo(b)fluoranthene	22.76	252	3750m	0.073	ng/ul	
22) Benzo(k)fluoranthene	22.80	252	1209m	0.023	ng/ul	
23) Benzo(a)pyrene	23.31	252	1815	0.043	ng/ul#	44

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

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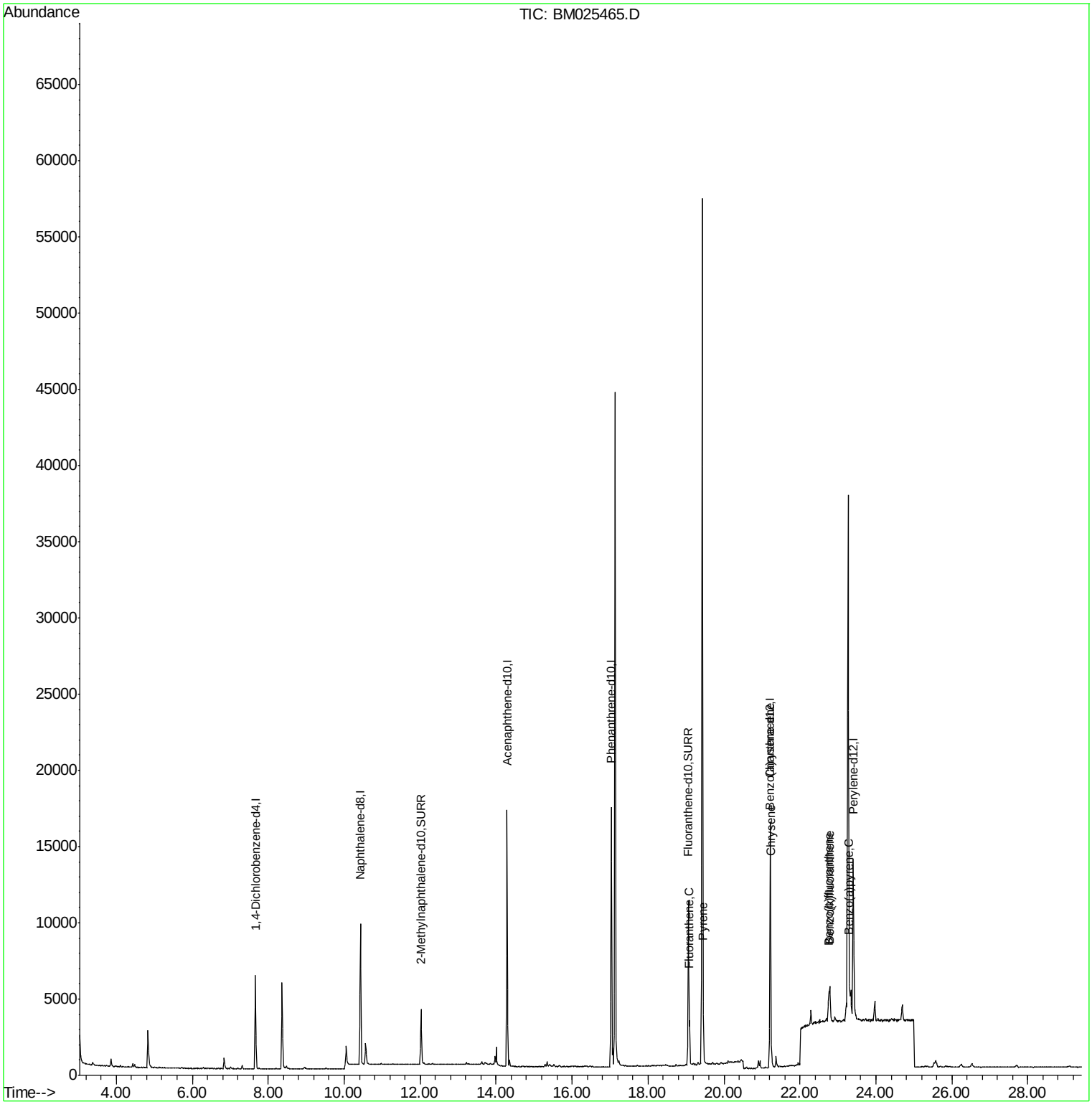
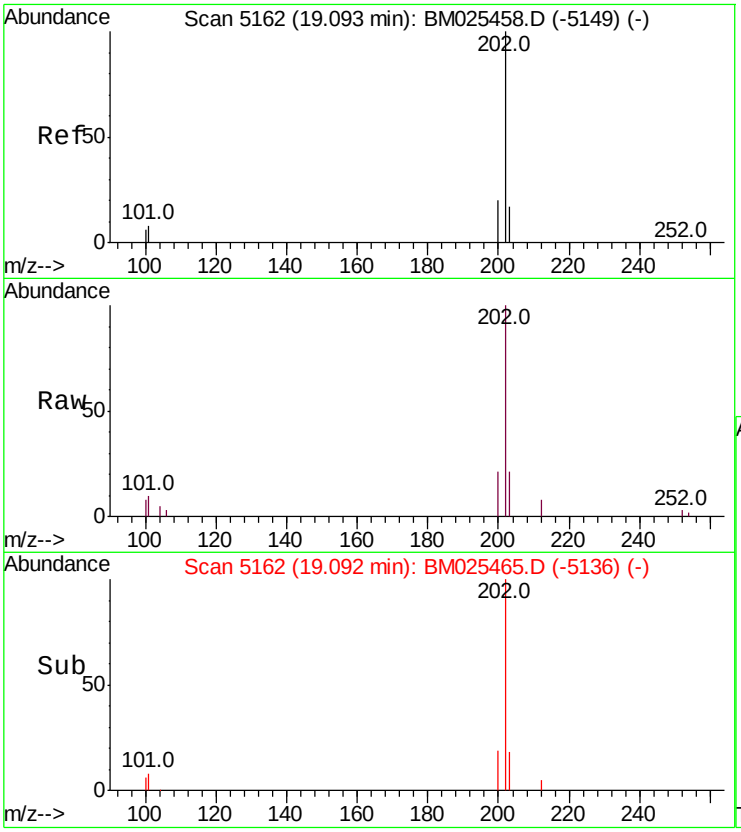
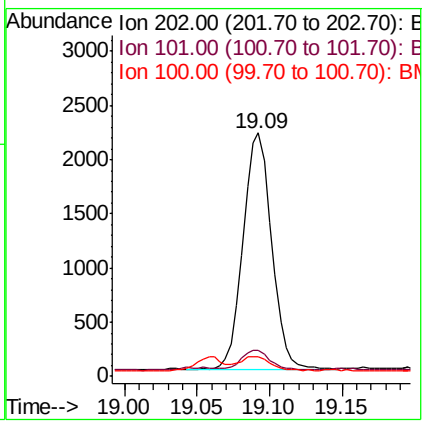




#15
Fluoranthene
Concen: 0.043 ng/ul
RT: 19.09 min Scan# 5162
Delta R.T. -0.00 min
Lab File: BM025465.D
Acq: 10 Mar 2020 22:41

Tgt Ion:202 Resp: 2999

Ion	Ratio	Lower	Upper
202	100		
101	10.5	0.0	27.5
100	8.3	0.0	26.0



Instrument :
BNA_M
ClientSampleId :
DBDT6

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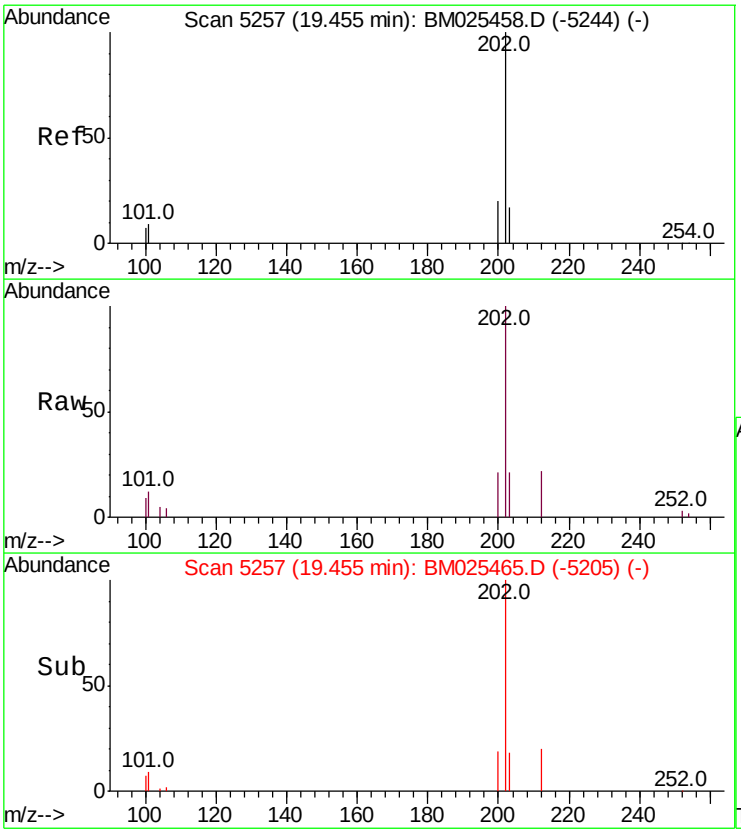
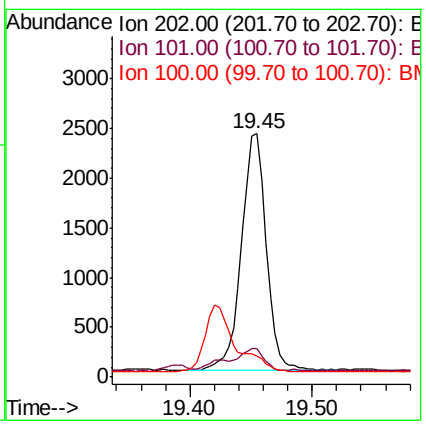
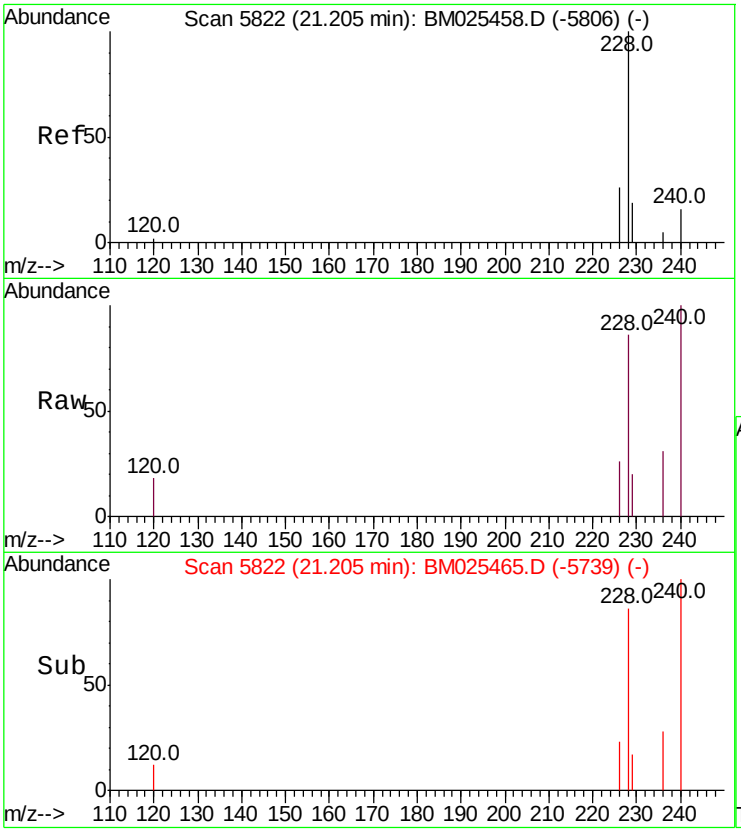


#17
Pyrene
Concen: 0.055 ng/ul
RT: 19.45 min Scan# 5257
Delta R.T. -0.00 min
Lab File: BM025465.D
Acq: 10 Mar 2020 22:41

Tgt Ion:202 Resp: 3408

Ion	Ratio	Lower	Upper
202	100		
101	11.5	7.1	10.7#
100	8.7	6.0	9.0

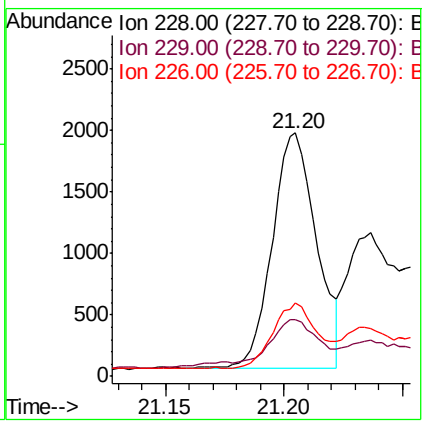




#18
Benzo(a)anthracene
Concen: 0.051 ng/ul
RT: 21.20 min Scan# 5822
Delta R.T. -0.00 min
Lab File: BM025465.D
Acq: 10 Mar 2020 22:41

Tgt Ion:228 Resp: 2485

Ion	Ratio	Lower	Upper
228	100		
229	23.1	15.6	23.4
226	30.0	21.1	31.7



Instrument :
BNA_M
ClientSampleId :
DBDT6

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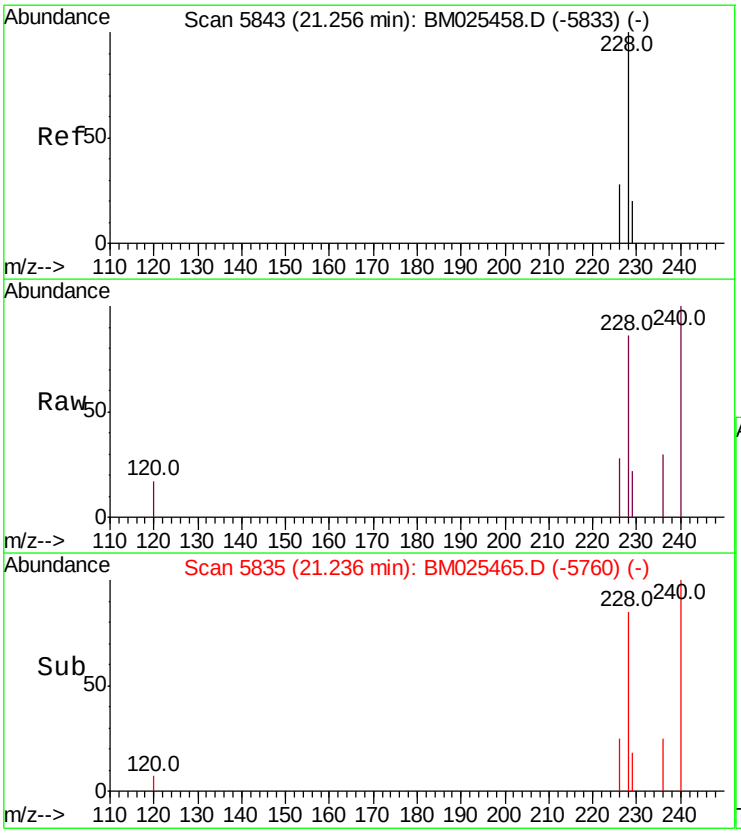
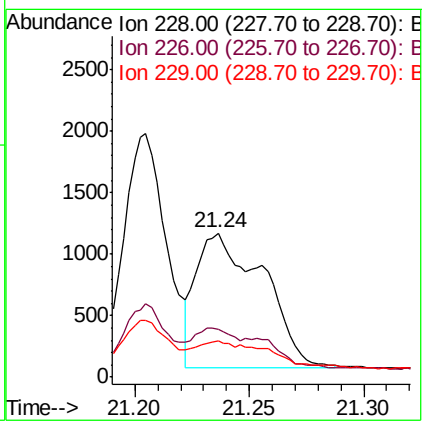
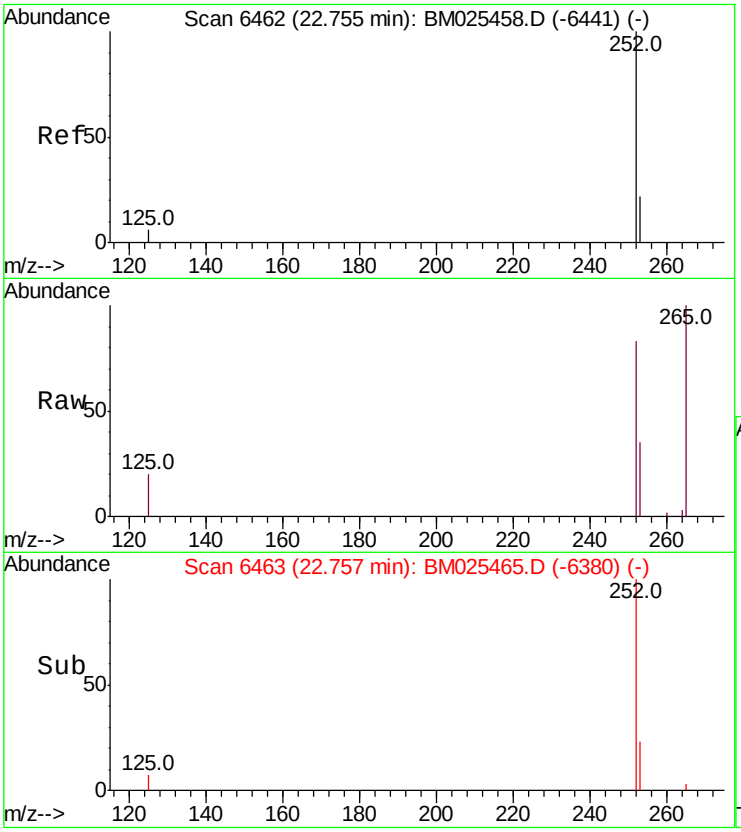


#19
Chrysene
Concen: 0.040 ng/ul m
RT: 21.24 min Scan# 5835
Delta R.T. -0.02 min
Lab File: BM025465.D
Acq: 10 Mar 2020 22:41

Tgt Ion:228 Resp: 2227

Ion	Ratio	Lower	Upper
228	100		
226	32.9	23.6	35.4
229	25.5	16.3	24.5#





#21
Benzo(b)fluoranthene
Concen: 0.073 ng/ul m
RT: 22.76 min Scan# 6463
Delta R.T. 0.00 min
Lab File: BM025465.D
Acq: 10 Mar 2020 22:41

Tgt Ion:252 Resp: 3750

Ion	Ratio	Lower	Upper
252	100		
253	41.7	0.0	50.2
125	24.6	0.0	17.6#

Instrument :
BNA_M
ClientSampleId :
DBDT6

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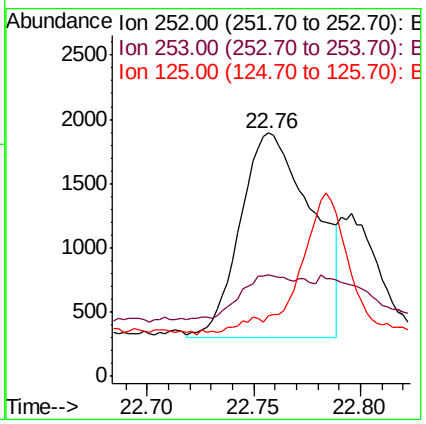
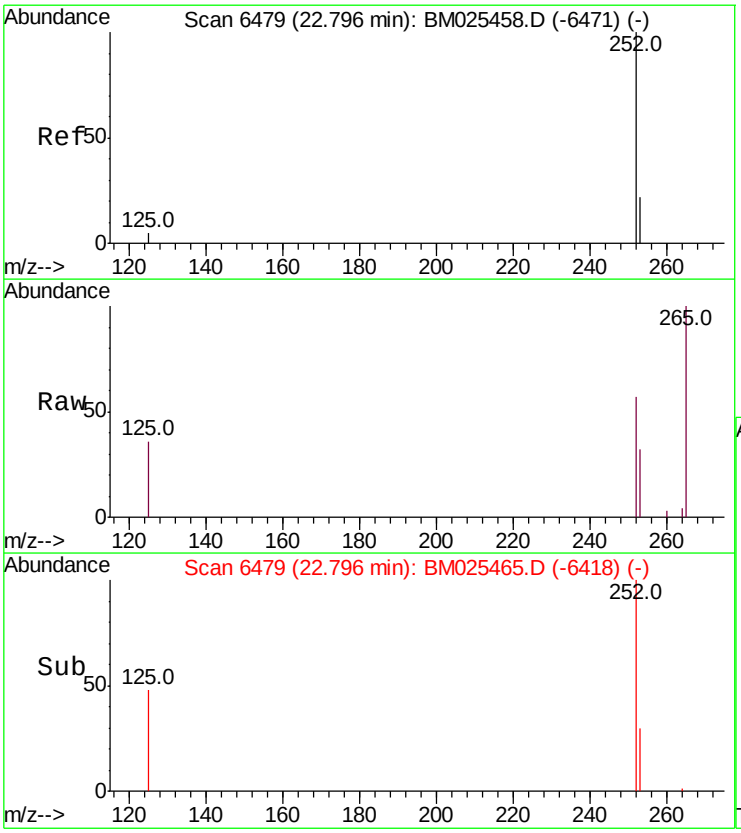
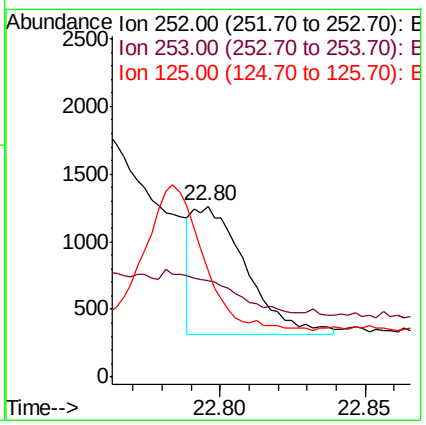


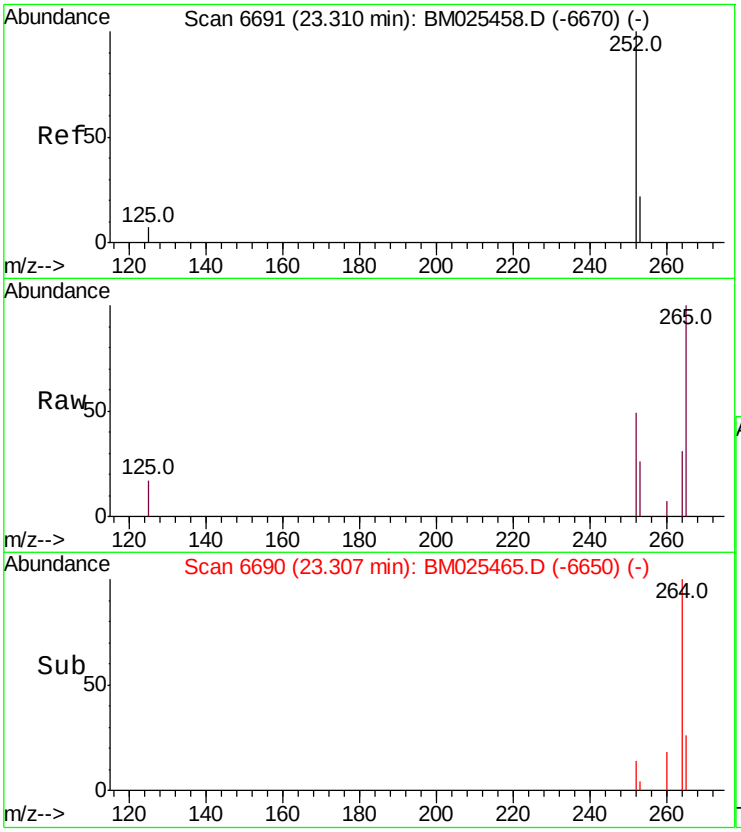


#22
Benzo(k)fluoranthene
Concen: 0.023 ng/ul m
RT: 22.80 min Scan# 6479
Delta R.T. -0.00 min
Lab File: BM025465.D
Acq: 10 Mar 2020 22:41

Tgt Ion:252 Resp: 1209

Ion	Ratio	Lower	Upper
252	100		
253	56.2	19.8	29.8#
125	62.4	7.1	10.7#

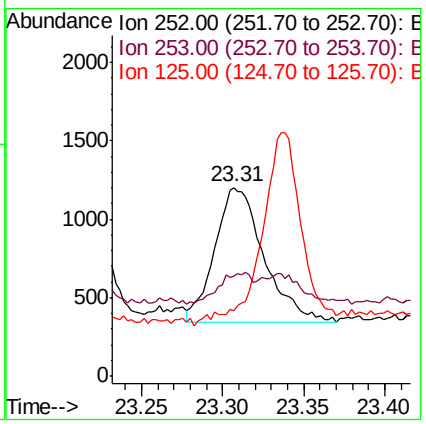




#23
Benzo(a)pyrene
Concen: 0.043 ng/ul
RT: 23.31 min Scan# 6690
Delta R.T. -0.00 min
Lab File: BM025465.D
Acq: 10 Mar 2020 22:41

Tgt Ion:252 Resp: 1815

Ion	Ratio	Lower	Upper
252	100		
253	53.5	21.3	31.9#
125	35.1	8.5	12.7#



Instrument :
BNA_M
ClientSampleId :
DBDT6

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