Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091019\
Data File : BM022656.D
Acq On : 11 Sep 2019 14:28
Operator : HP/JU
Sample : K4706-08
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Sep 12 01:02:58 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM091019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 10 15:06:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	17724	0.40	ng/ul	0.00
2) Naphthalene-d8	10.64	136	77502	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.48	164	45590	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.32	188	6544213	0.40	ng/ul	0.10
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-21.39
20) Perylene-d12	23.68	264	82255	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.23	152	34031	0.27	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						Qvalue
3) Naphthalene	10.69	128	477905	2.164	ng/ul	100
5) 2-Methylnaphthalene	12.30	142	82565	0.545	ng/ul	100
7) Acenaphthylene	14.20	152	7248	0.034	ng/ul#	73
8) Acenaphthene	14.54	153	240480	1.361	ng/ul	98
9) Fluorene	15.52	166	349506	1.727	ng/ul	99
21) Benzo(b)fluoranthene	22.99	252	16069	0.045	ng/ul#	17
22) Benzo(k)fluoranthene	22.99	252	16184	0.044	ng/ul#	17

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

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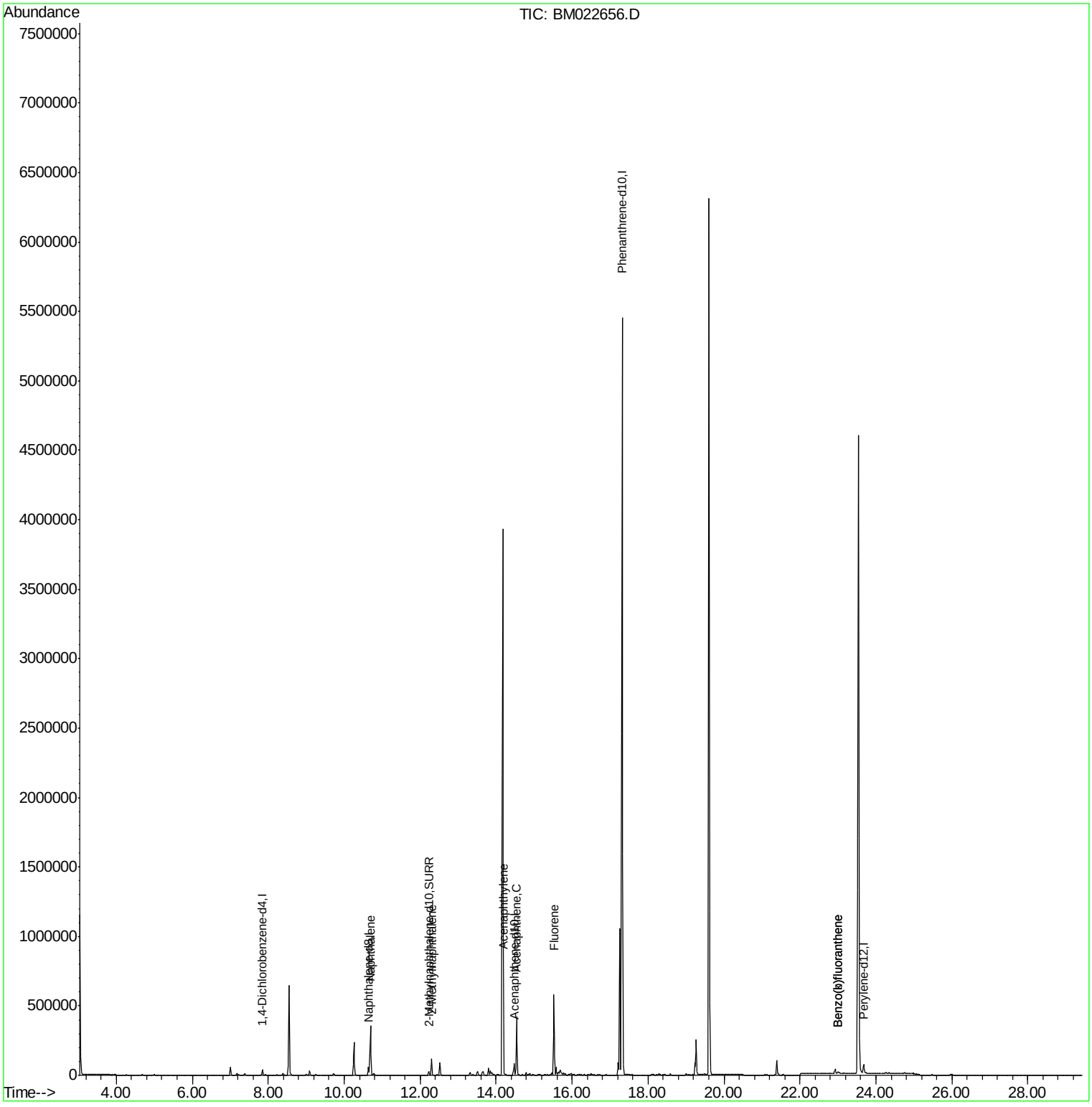
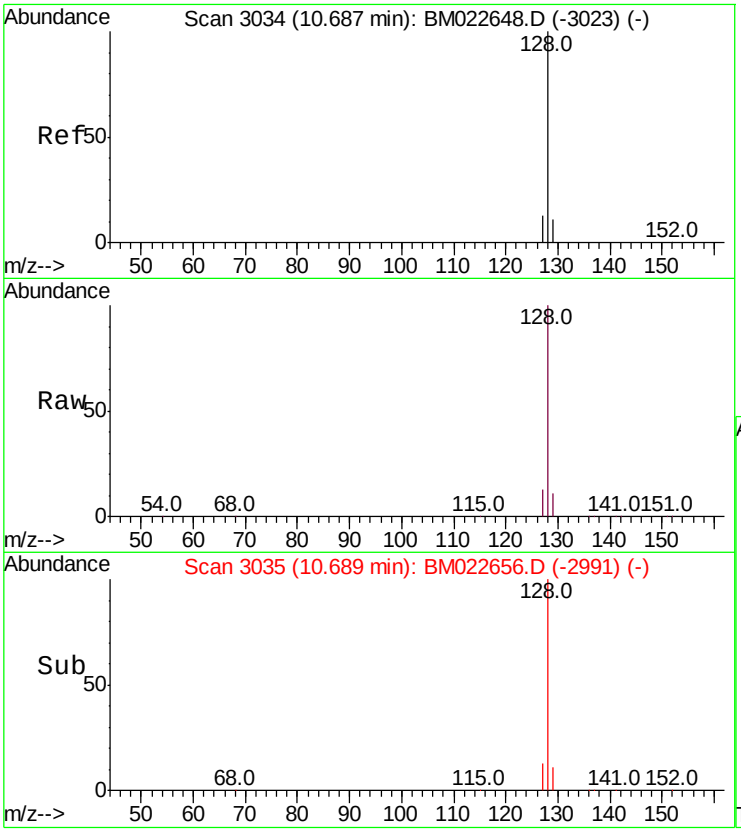


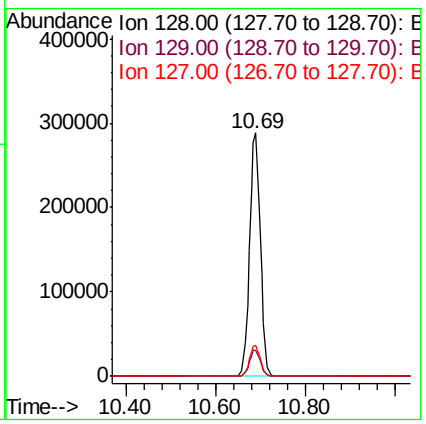


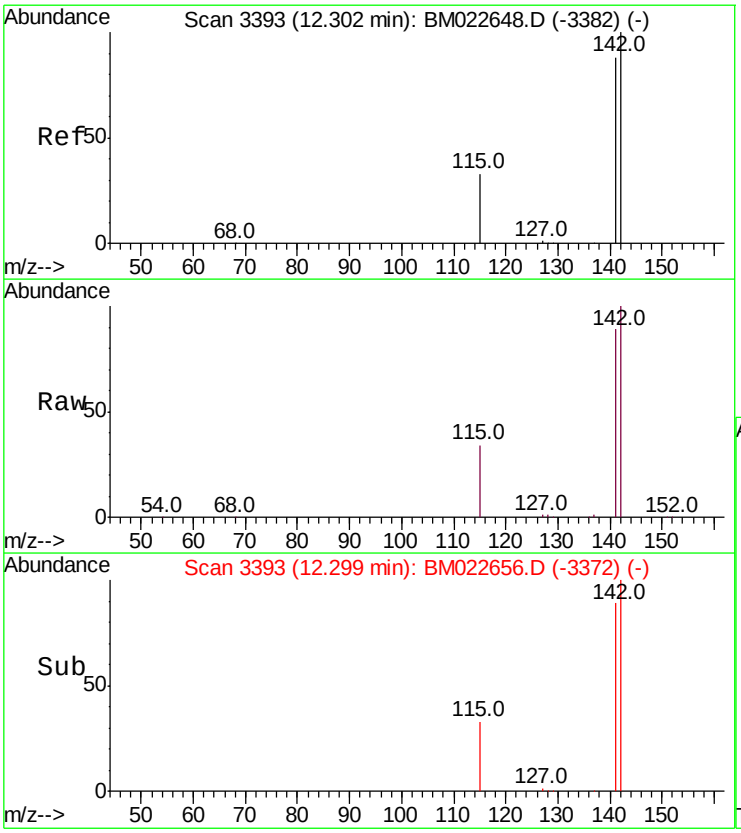
#3
Naphthalene
Concen: 2.164 ng/ul
RT: 10.69 min Scan# 3035
Delta R.T. -0.00 min
Lab File: BM022656.D
Acq: 11 Sep 2019 14:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 477905

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.8	13.2
127	12.7	10.4	15.6

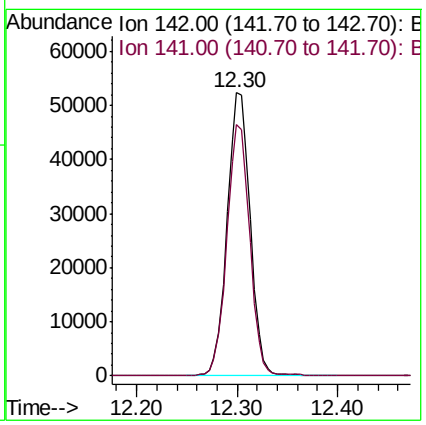


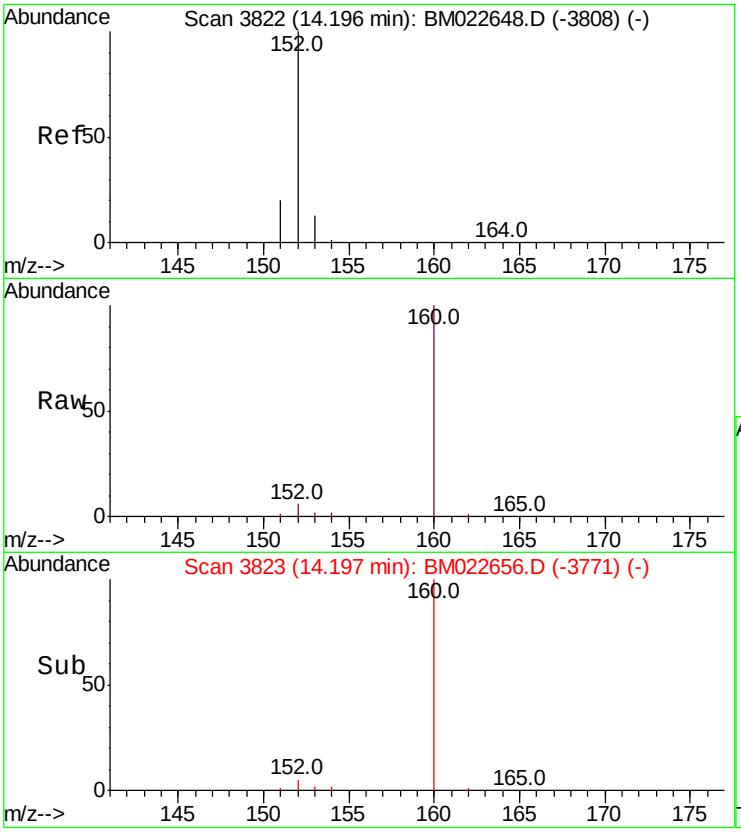


#5
2-Methylnaphthalene
Concen: 0.545 ng/ul
RT: 12.30 min Scan# 3393
Delta R.T. -0.01 min
Lab File: BM022656.D
Acq: 11 Sep 2019 14:28

Tgt Ion:142 Resp: 82565

Ion	Ratio	Lower	Upper
142	100		
141	88.4	70.8	106.2



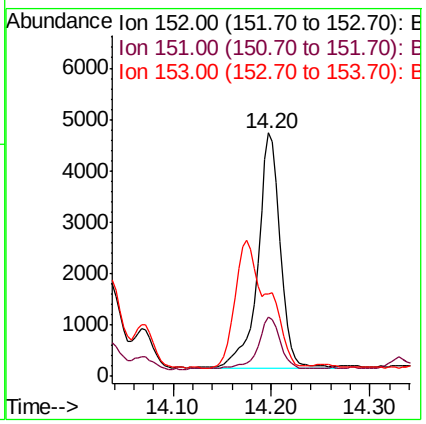


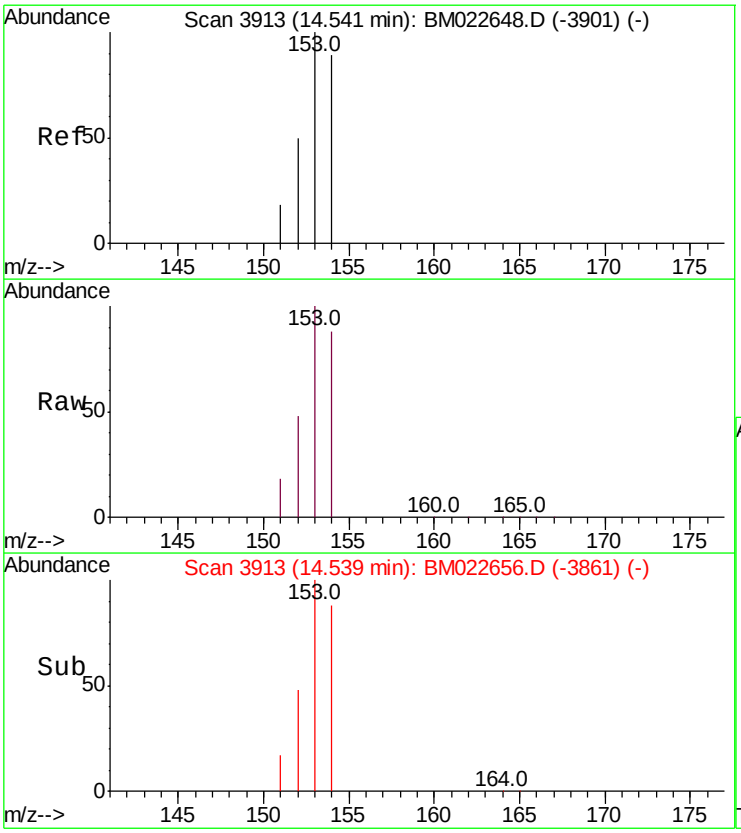
#7
Acenaphthylene
Concen: 0.034 ng/ul
RT: 14.20 min Scan# 3823
Delta R.T. -0.00 min
Lab File: BM022656.D
Acq: 11 Sep 2019 14:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 7248

Ion	Ratio	Lower	Upper
152	100		
151	24.4	15.8	23.8#
153	34.0	10.7	16.1#

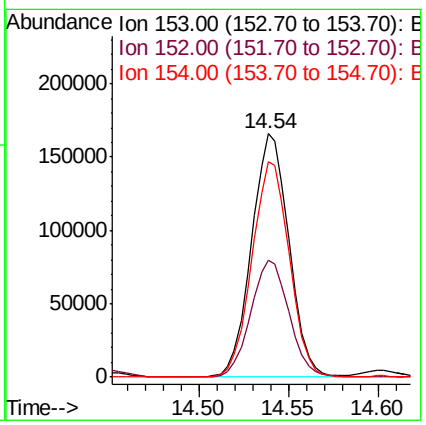


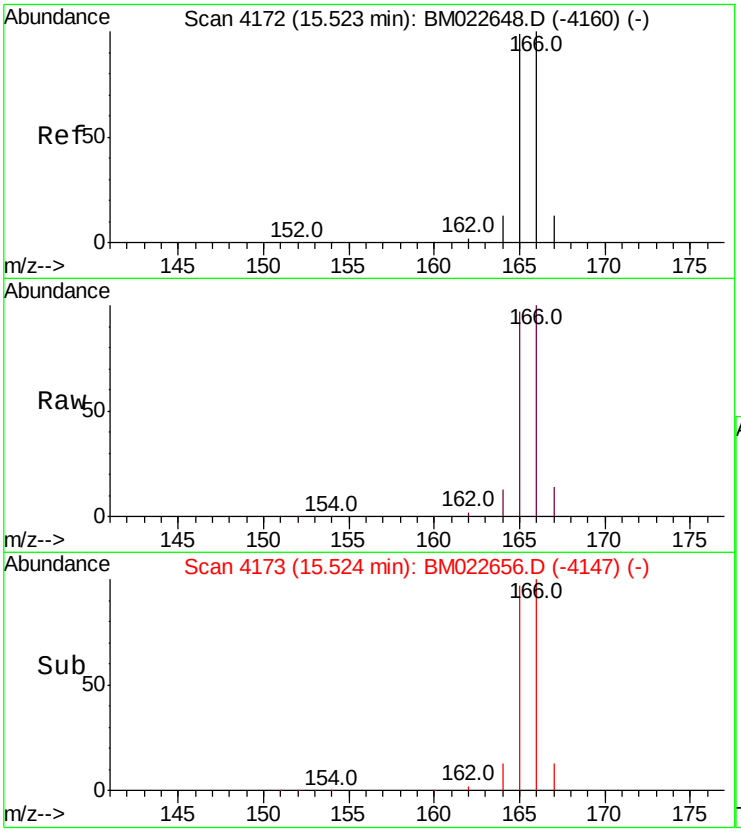


#8
Acenaphthene
Concen: 1.361 ng/ul
RT: 14.54 min Scan# 3913
Delta R.T. -0.00 min
Lab File: BM022656.D
Acq: 11 Sep 2019 14:28

Tgt Ion:153 Resp: 240480

Ion	Ratio	Lower	Upper
153	100		
152	48.1	40.7	61.1
154	88.5	70.0	105.0



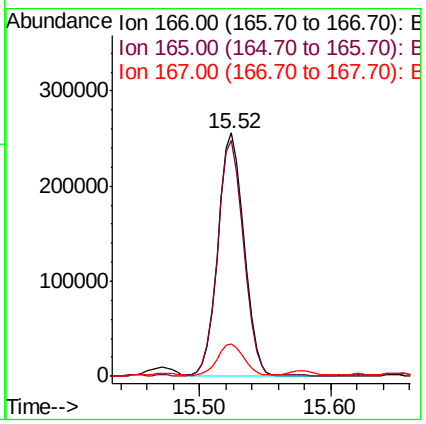


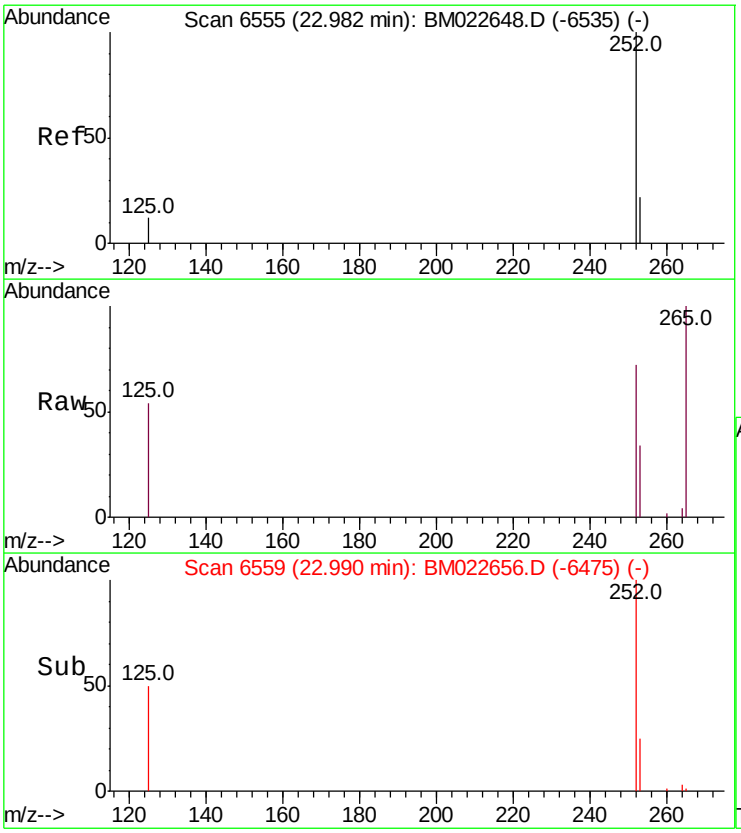
#9
Fluorene
Concen: 1.727 ng/ul
RT: 15.52 min Scan# 4173
Delta R.T. -0.00 min
Lab File: BM022656.D
Acq: 11 Sep 2019 14:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:166 Resp: 349506

Ion	Ratio	Lower	Upper
166	100		
165	96.8	78.2	117.2
167	13.5	10.8	16.2

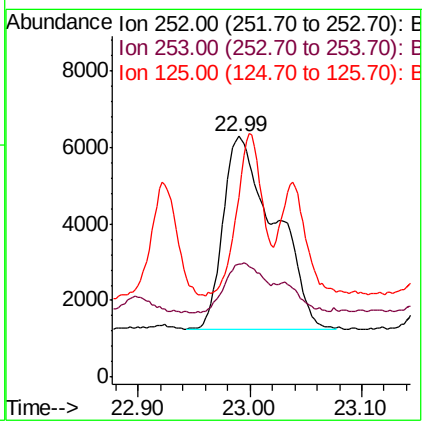


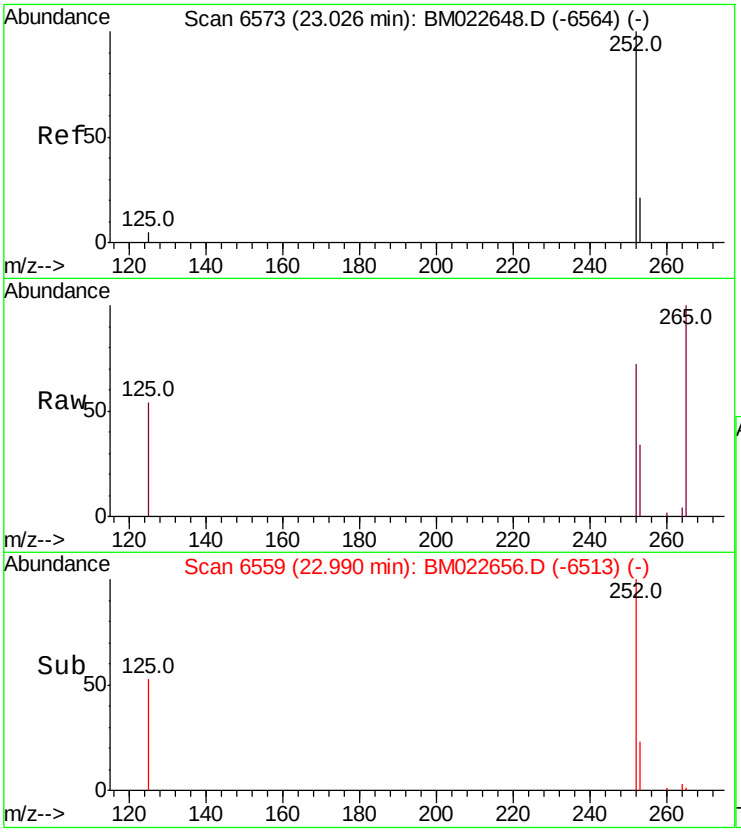


#21
Benzo(b)fluoranthene
Concen: 0.045 ng/ul
RT: 22.99 min Scan# 6559
Delta R.T. 0.00 min
Lab File: BM022656.D
Acq: 11 Sep 2019 14:28

Tgt Ion:252 Resp: 16069

Ion	Ratio	Lower	Upper
252	100		
253	46.9	0.0	48.4
125	74.8	0.0	31.2#





#22
Benzo(k)fluoranthene
Concen: 0.044 ng/ul
RT: 22.99 min Scan# 6559
Delta R.T. -0.04 min
Lab File: BM022656.D
Acq: 11 Sep 2019 14:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 16184

Ion	Ratio	Lower	Upper
252	100		
253	46.9	19.5	29.3#
125	74.8	11.2	16.8#