

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM091719\
 Data File : BM022704.D
 Acq On : 17 Sep 2019 13:30
 Operator : HP/JU
 Sample : K4780-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0BN8

Manual Integrations
 APPROVED

mohammad
 9/19/2019 4:44:34 PM

Quant Time: Sep 17 18:20:15 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	7.84	152	9665	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	41077	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	25303	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.21	188	51699m	0.40	ng/ul	0.00
16) Chrysene-d12	21.39	240	49983m	0.40	ng/ul	0.00
20) Perylene-d12	23.67	264	55416	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	18871	0.28	ng/ul	0.00
14) Fluoranthene-d10	19.23	212	51765m	0.36	ng/ul	0.00
Target Compounds				Qvalue		
17) Pyrene	19.62	202	6839	0.030	ng/ul#	77
18) Benzo(a)anthracene	21.37	228	4141	0.022	ng/ul#	91
19) Chrysene	21.42	228	5699	0.028	ng/ul#	93
21) Benzo(b)fluoranthene	22.98	252	10021m	0.042	ng/ul	
23) Benzo(a)pyrene	23.57	252	5403	0.026	ng/ul#	1
26) Benzo(g,h,i)perylene	26.68	276	4295	0.021	ng/ul#	72

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

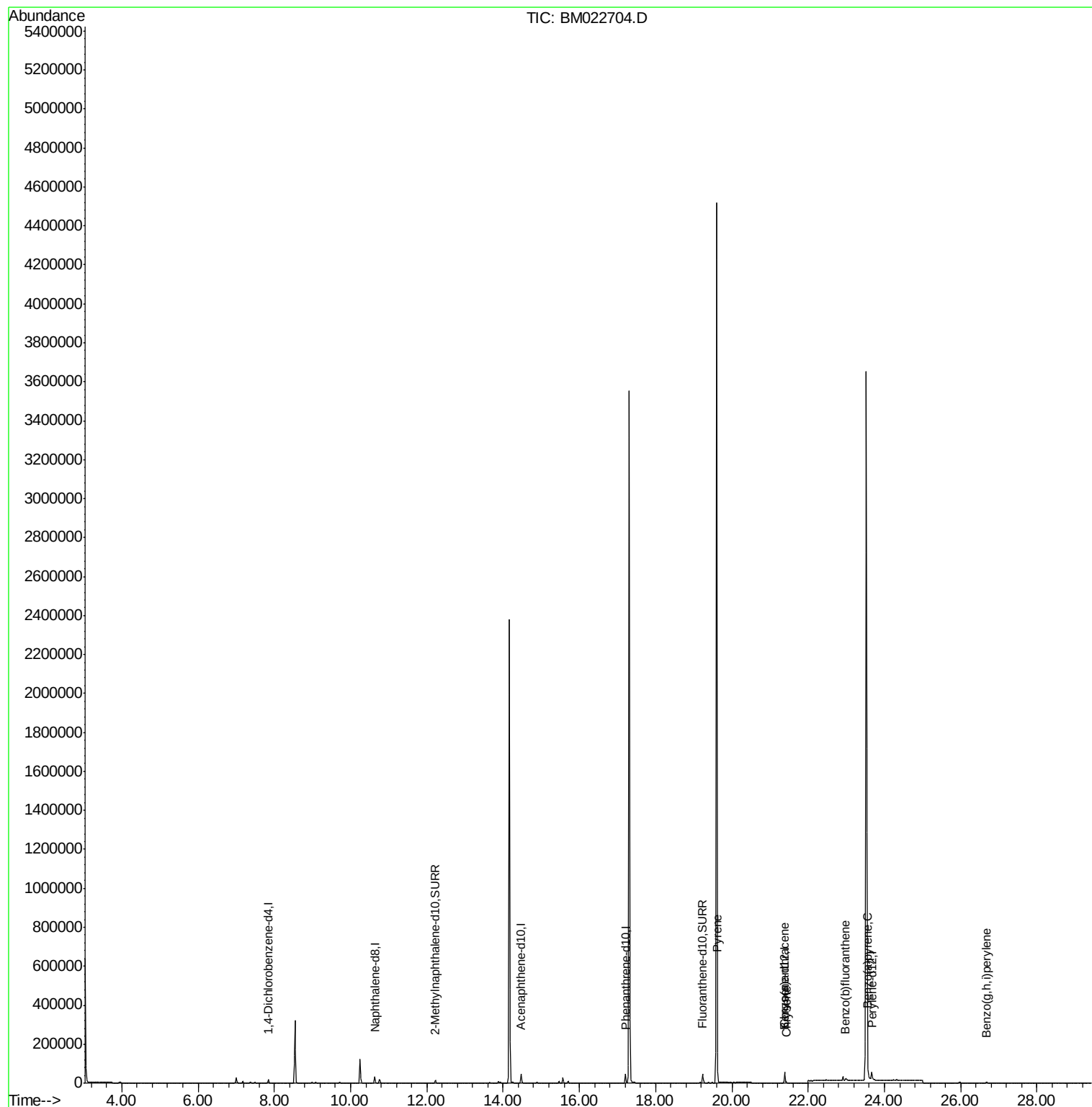
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM091719\
Data File : BM022704.D
Acq On : 17 Sep 2019 13:30
Operator : HP/JU
Sample : K4780-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

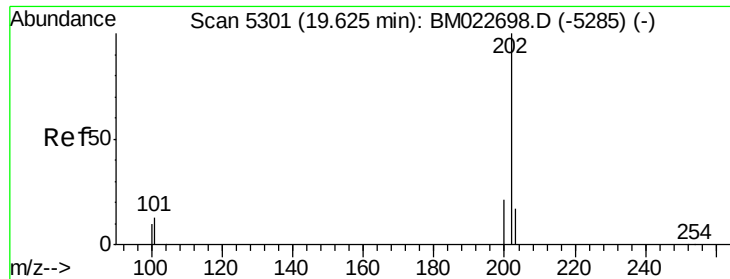
Instrument :
BNA_M
ClientSampleId :
H0BN8

Manual Integrations
APPROVED

mohammad
9/19/2019 4:44:34 PM

Quant Time: Sep 17 18:20:15 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





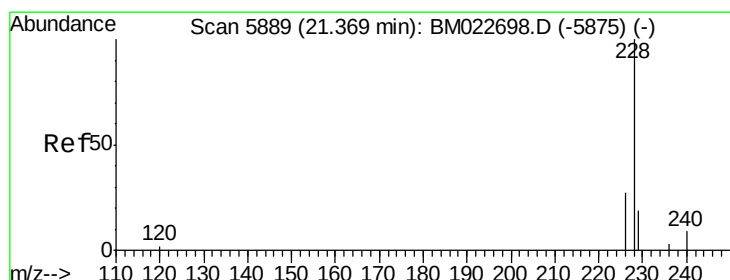
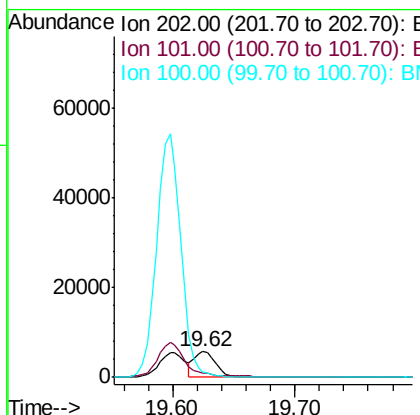
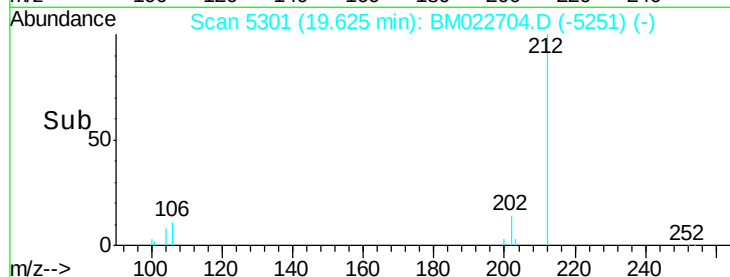
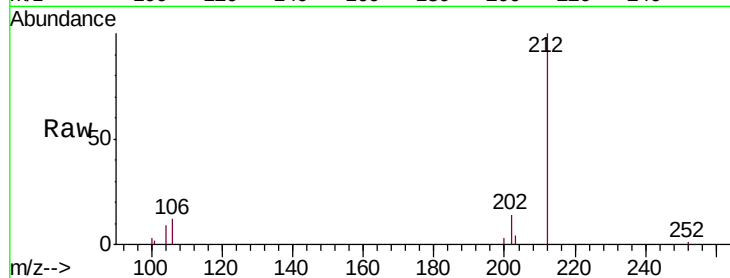
#17
Pyrene
 Concen: 0.030 ng/ul
 RT: 19.62 min Scan# 5301
 Delta R.T. -0.01 min
 Lab File: BM022704.D
 Acq: 17 Sep 2019 13:30

Instrument :
 BNA_M
 ClientSampleId :
 H0BN8

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	6839		
101	17.2	10.0	15.0#	
100	23.6	8.1	12.1#	

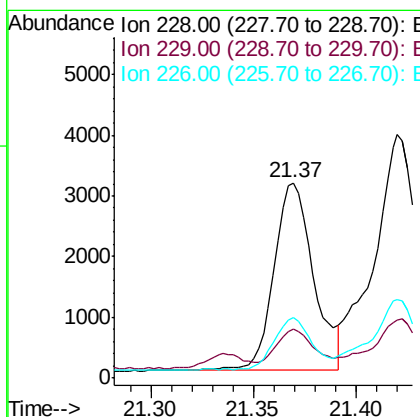
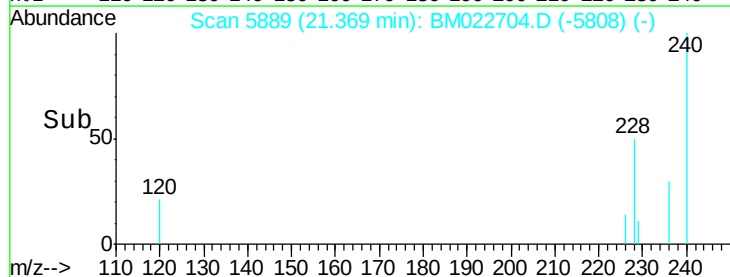
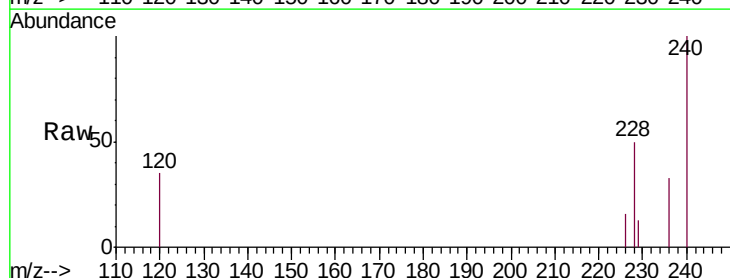
Manual Integrations
 APPROVED

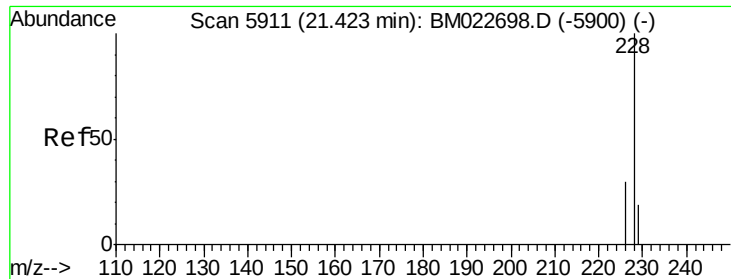
mohammad
 9/19/2019 4:44:34 PM



#18
Benzo(a)anthracene
 Concen: 0.022 ng/ul
 RT: 21.37 min Scan# 5889
 Delta R.T. -0.01 min
 Lab File: BM022704.D
 Acq: 17 Sep 2019 13:30

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	4141		
229	25.4	15.6	23.4#	
226	30.9	22.0	33.0	





#19

Chrysene

Concen: 0.028 ng/ul

RT: 21.42 min Scan# 5910

Delta R.T. -0.01 min

Lab File: BM022704.D

Acq: 17 Sep 2019 13:30

Instrument :

BNA_M

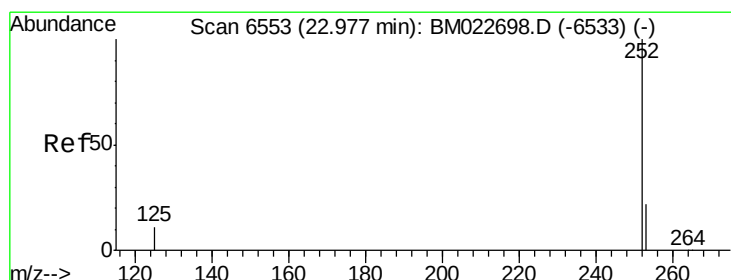
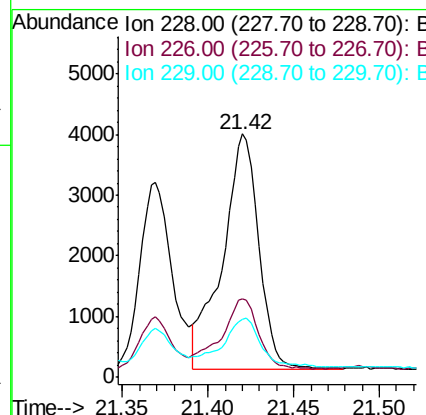
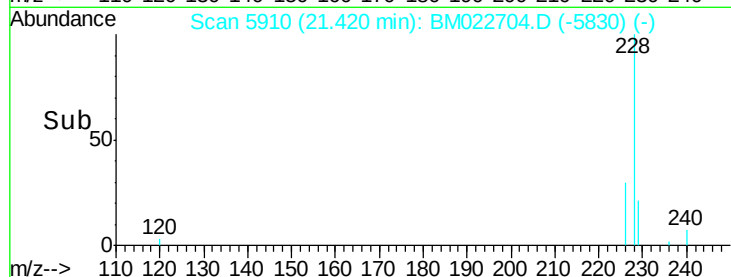
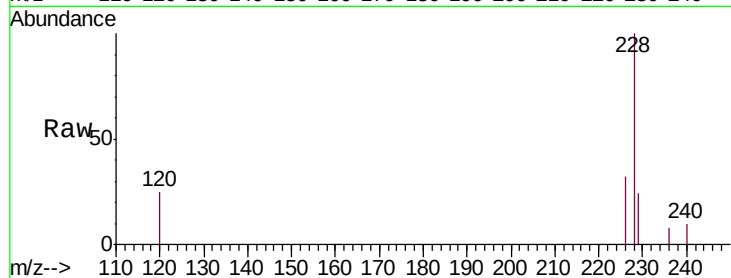
ClientSampled :

H0BN8

Tgt Ion:	228	Resp:	5699
Ion Ratio	Lower	Upper	
228	100		
226	32.3	23.8	35.8
229	24.1	15.5	23.3

Manual Integrations
APPROVED

mohammad
9/19/2019 4:44:34 PM



#21

Benzo(b)fluoranthene

Concen: 0.042 ng/ul m

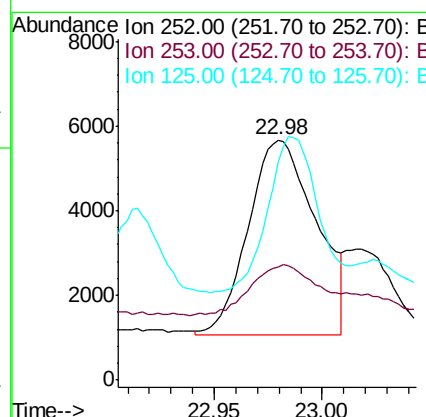
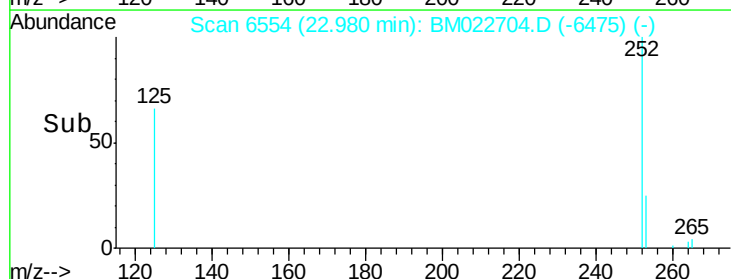
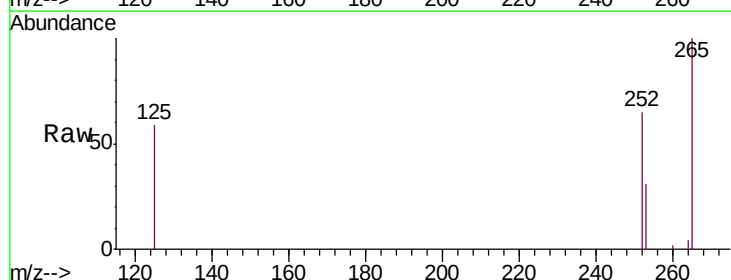
RT: 22.98 min Scan# 6554

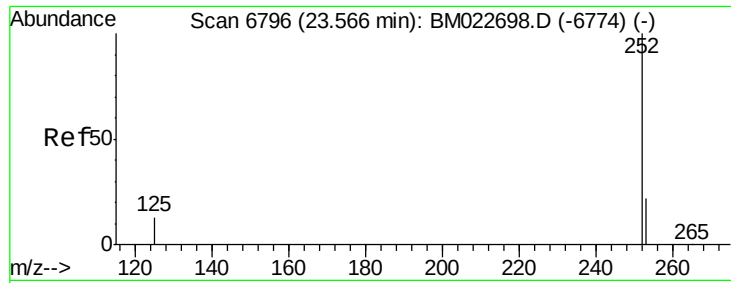
Delta R.T. -0.01 min

Lab File: BM022704.D

Acq: 17 Sep 2019 13:30

Tgt Ion:	252	Resp:	10021
Ion Ratio	Lower	Upper	
252	100		
253	47.4	0.0	48.4
125	90.7	0.0	31.2





#23

Benzo(a)pyrene

Concen: 0.026 ng/ul

RT: 23.57 min Scan# 6796

Delta R.T. -0.01 min

Lab File: BM022704.D

Acq: 17 Sep 2019 13:30

Instrument :

BNA_M

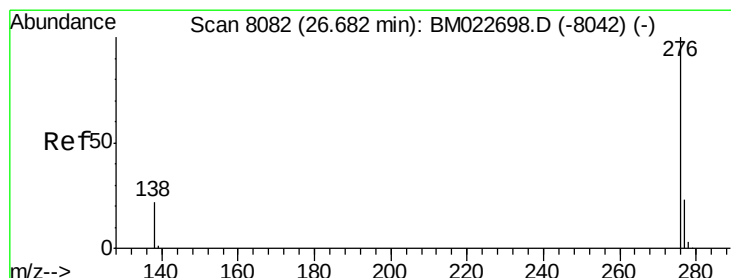
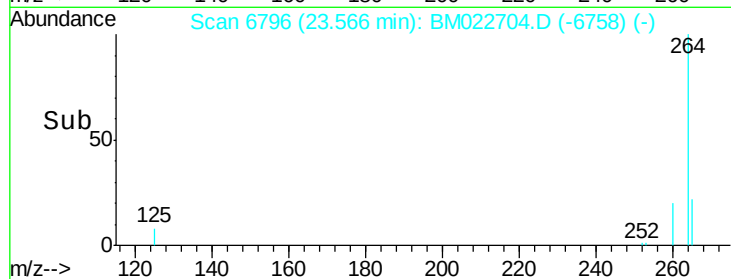
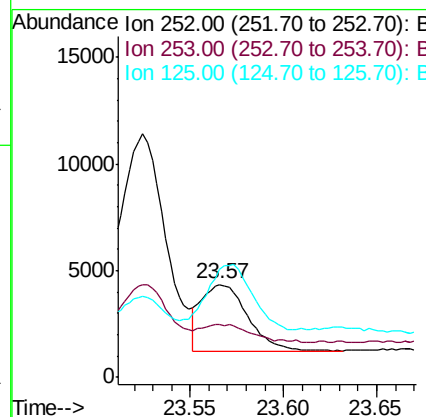
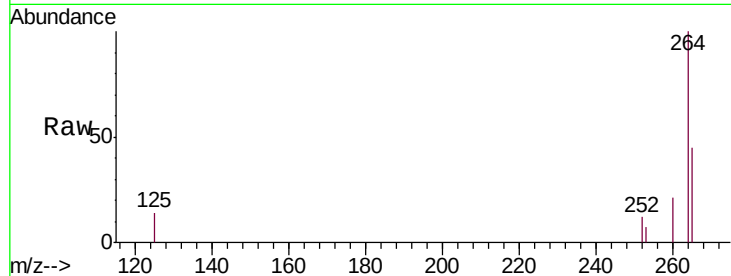
ClientSampleId :

H0BN8

Tgt Ion:	252	Resp:	5403
Ion Ratio	Lower	Upper	
252	100		
253	57.5	20.2	30.2#
125	116.0	15.7	23.5#

Manual Integrations
APPROVED

mohammad
9/19/2019 4:44:34 PM



#26

Benzo(g,h,i)perylene

Concen: 0.021 ng/ul

RT: 26.68 min Scan# 8080

Delta R.T. -0.02 min

Lab File: BM022704.D

Acq: 17 Sep 2019 13:30

Tgt Ion:	276	Resp:	4295
Ion Ratio	Lower	Upper	
276	100		
138	40.6	18.2	27.4#
277	34.1	19.2	28.8#

