Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091019\
Data File : BM022636.D
Acq On : 11 Sep 2019 01:40
Operator : HP/JU
Sample : K4682-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Sep 11 05:34:33 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	16361	0.40	ng/ul	0.00
2) Naphthalene-d8	10.64	136	66660	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.48	164	38155	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.31	188	4407050	0.40	ng/ul	0.10
16) Chrysene-d12	21.56	240	74	0.40	ng/ul	0.16
20) Perylene-d12	23.89	264	63	0.40	ng/ul	0.22
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.23	152	24253	0.22	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						Qvalue
17) Pyrene	19.63	202	5675	16.916	ng/ul#	70
18) Benzo(a)anthracene	21.56	228	70	0.247	ng/ul#	1
19) Chrysene	21.56	228	70	0.235	ng/ul#	1
21) Benzo(b)fluoranthene	23.21	252	53	0.194	ng/ul#	1
22) Benzo(k)fluoranthene	23.23	252	37	0.132	ng/ul#	1
23) Benzo(a)pyrene	23.78	252	19	0.079	ng/ul#	1
24) Indeno(1,2,3-cd)pyrene	26.23	276	7	0.024	ng/ul#	1
25) Dibenzo(a,h)anthracene	26.24	278	8	0.034	ng/ul#	1
26) Benzo(g,h,i)perylene	26.94	276	8	0.034	ng/ul#	1

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

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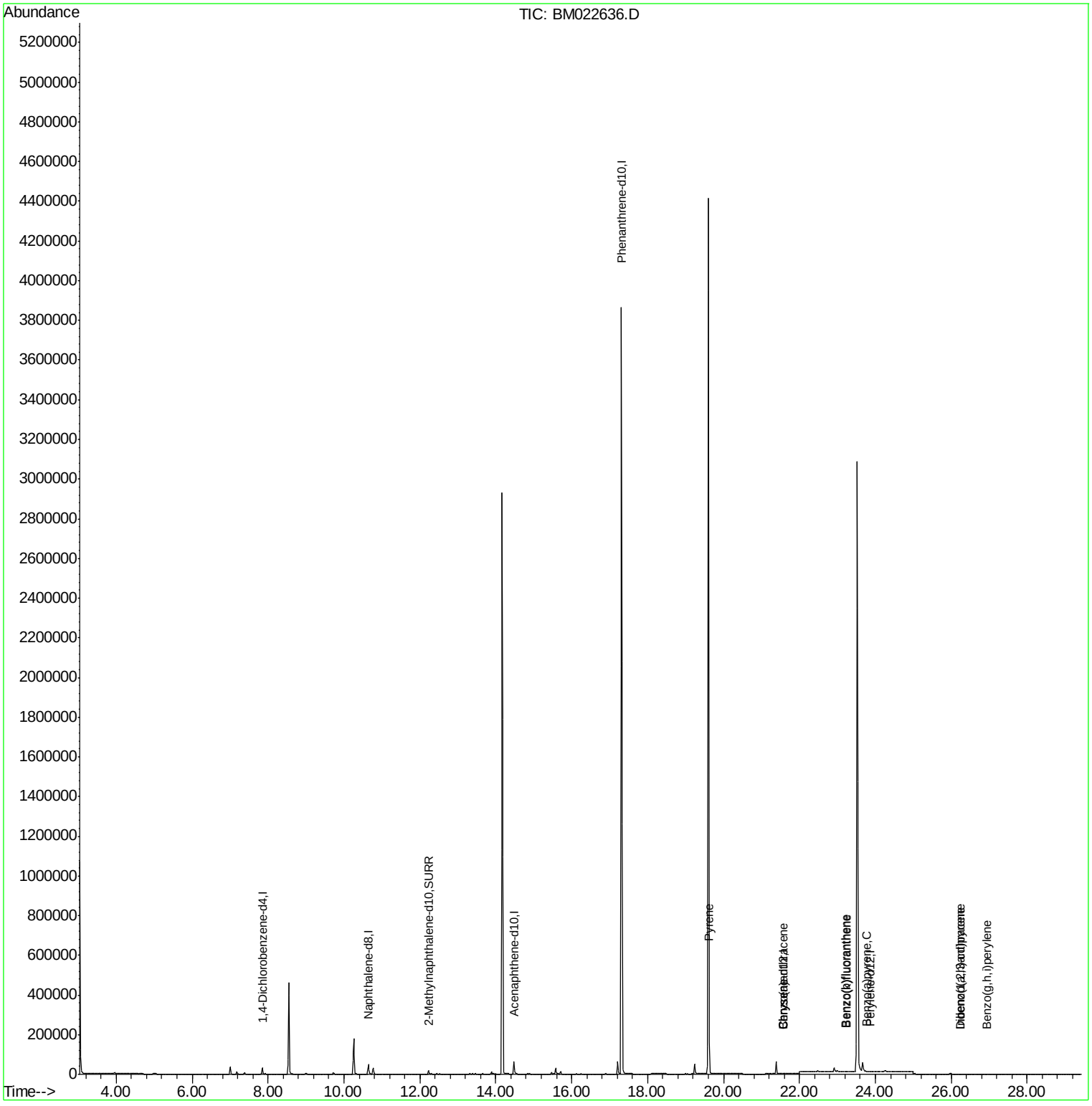
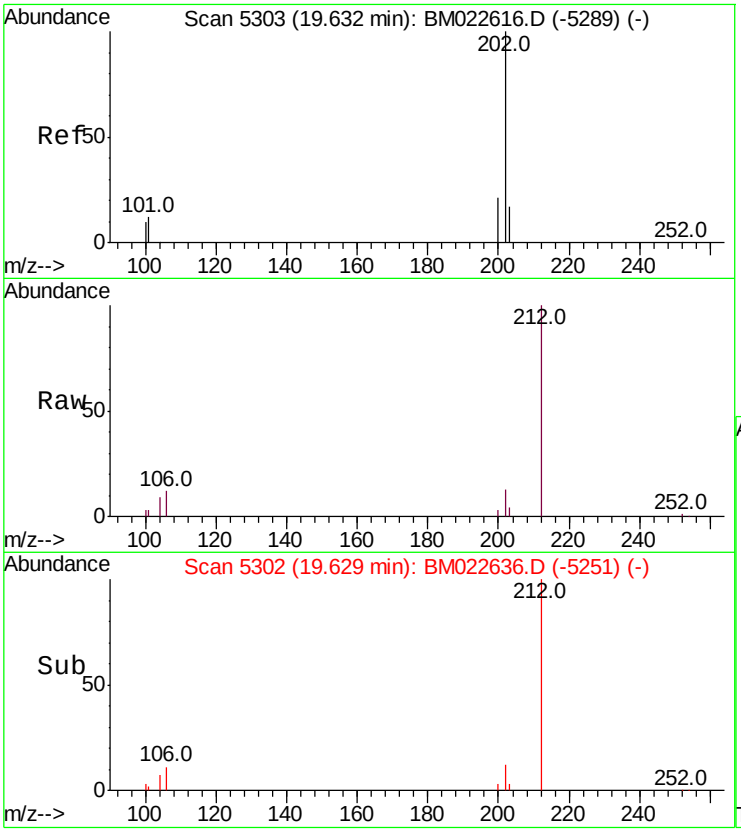


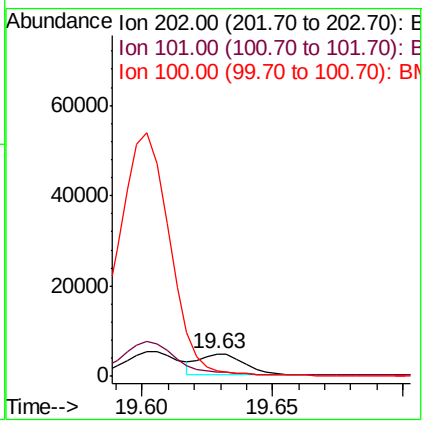


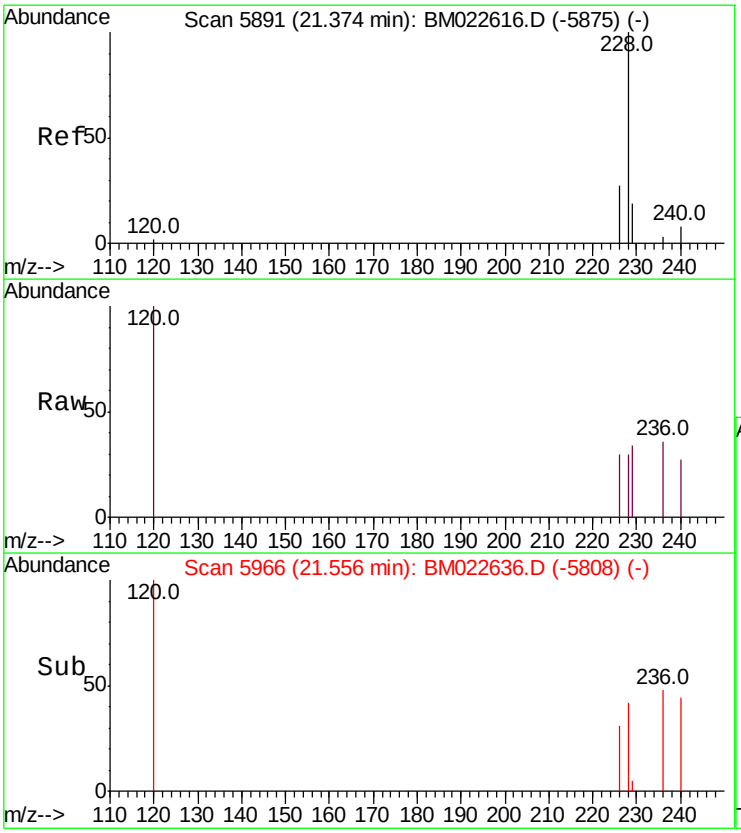
#17
Pyrene
Concen: 16.916 ng/ul
RT: 19.63 min Scan# 5302
Delta R.T. -0.00 min
Lab File: BM022636.D
Acq: 11 Sep 2019 01:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 5675

Ion	Ratio	Lower	Upper
202	100		
101	20.8	10.0	15.0#
100	25.5	8.1	12.1#

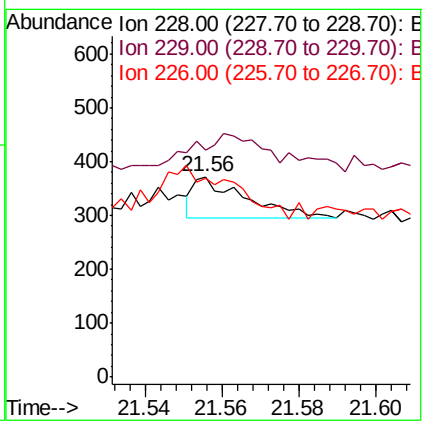


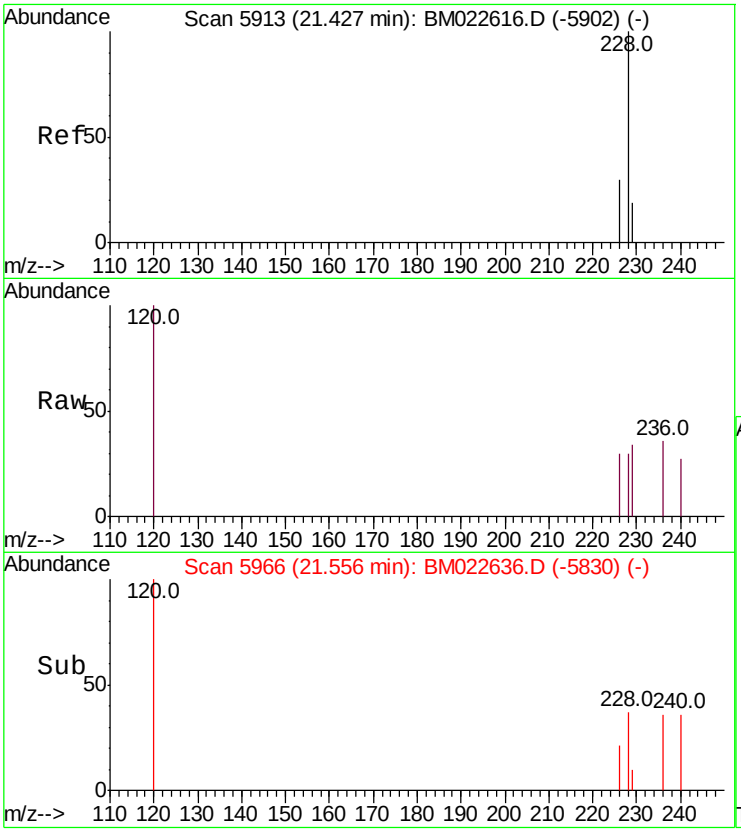


#18
Benzo(a)anthracene
Concen: 0.247 ng/ul
RT: 21.56 min Scan# 5966
Delta R.T. 0.18 min
Lab File: BM022636.D
Acq: 11 Sep 2019 01:40

Tgt Ion:228 Resp: 70

Ion	Ratio	Lower	Upper
228	100		
229	113.4	15.6	23.4#
226	99.2	22.0	33.0#



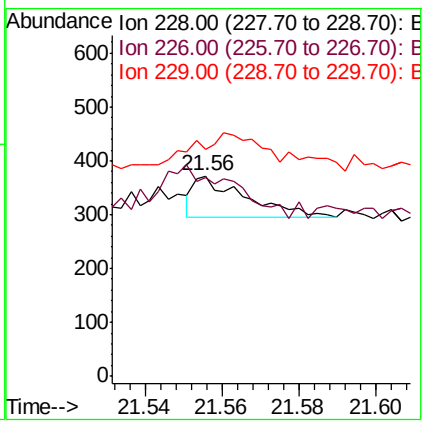


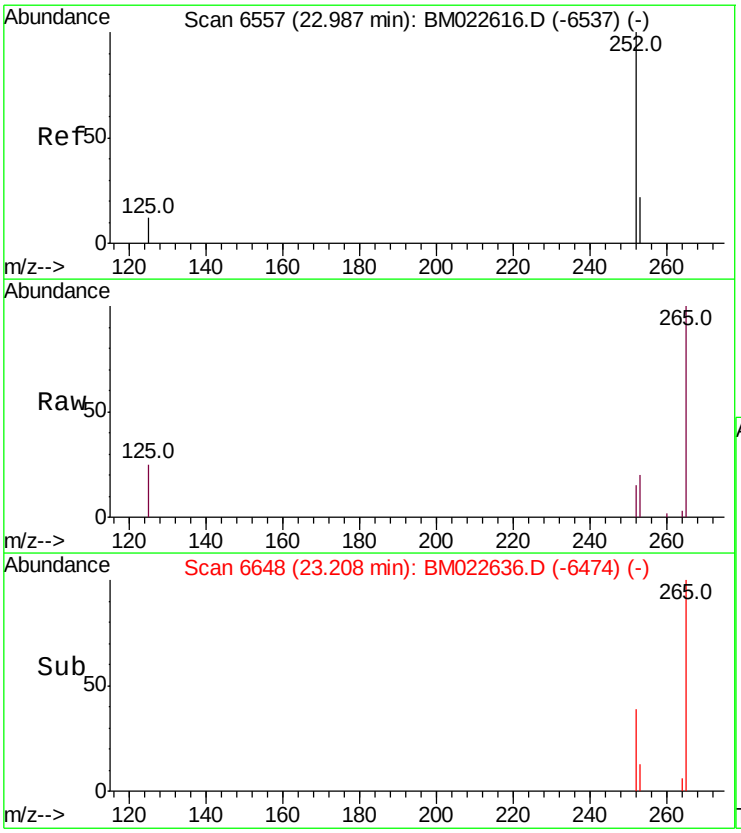
#19
Chrysene
Concen: 0.235 ng/ul
RT: 21.56 min Scan# 5966
Delta R.T. 0.13 min
Lab File: BM022636.D
Acq: 11 Sep 2019 01:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 70

Ion	Ratio	Lower	Upper
228	100		
226	99.2	23.8	35.8#
229	113.4	15.5	23.3#

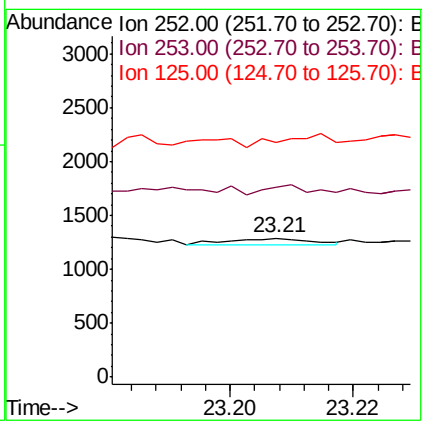


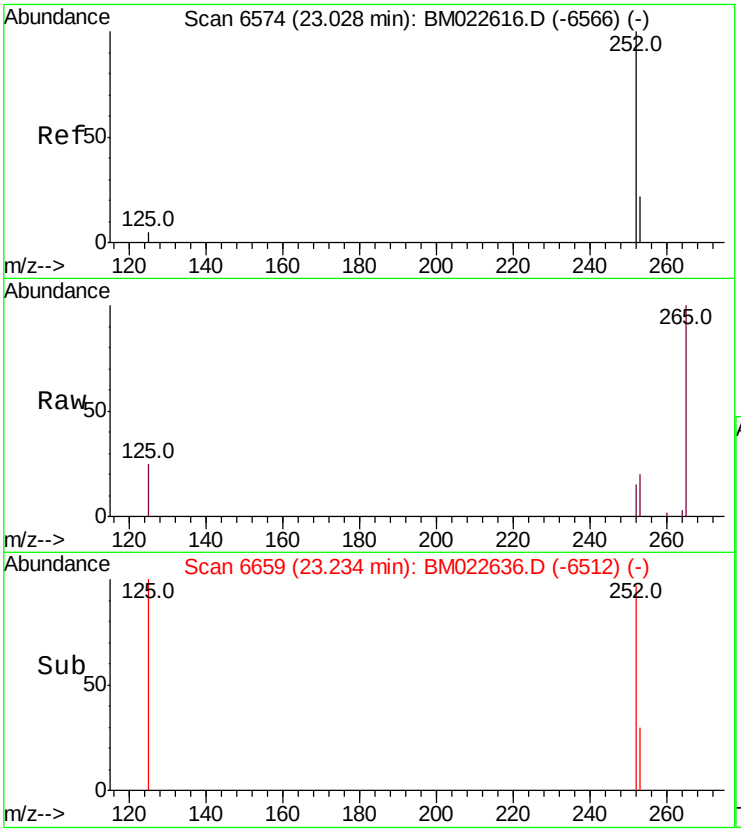


#21
Benzo(b)fluoranthene
Concen: 0.194 ng/ul
RT: 23.21 min Scan# 6648
Delta R.T. 0.22 min
Lab File: BM022636.D
Acq: 11 Sep 2019 01:40

Tgt Ion:252 Resp: 53

Ion	Ratio	Lower	Upper
252	100		
253	137.2	0.0	48.4#
125	169.2	0.0	31.2#



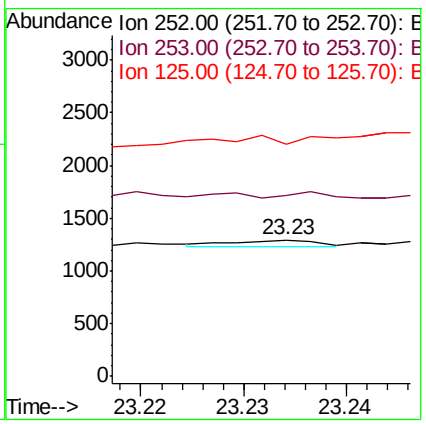


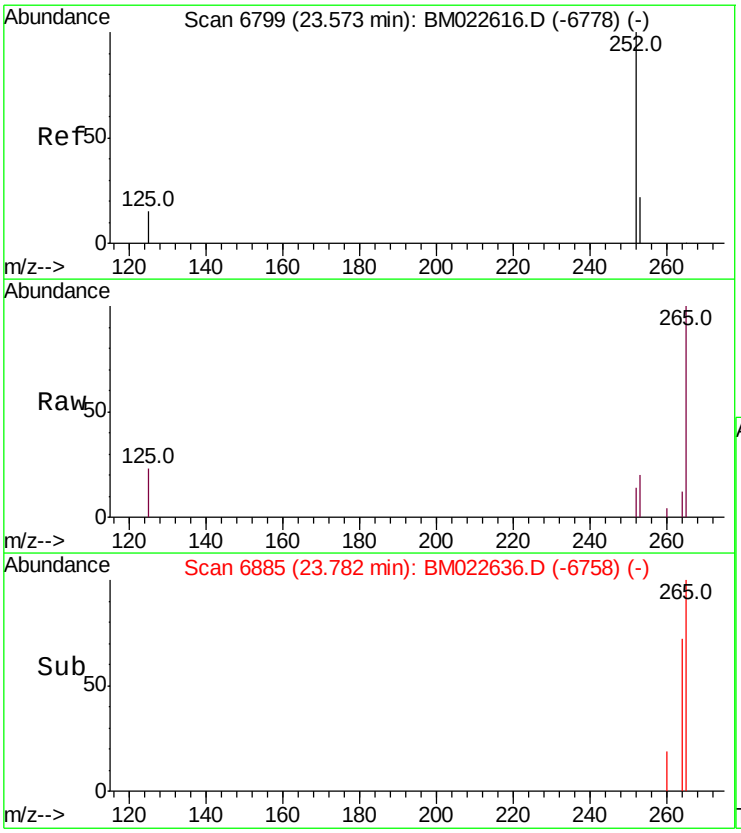
#22
Benzo(k)fluoranthene
Concen: 0.132 ng/ul
RT: 23.23 min Scan# 6659
Delta R.T. 0.21 min
Lab File: BM022636.D
Acq: 11 Sep 2019 01:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 37

Ion	Ratio	Lower	Upper
252	100		
253	132.4	19.5	29.3#
125	169.8	11.2	16.8#

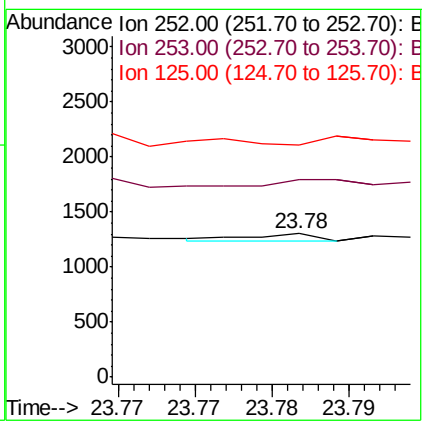


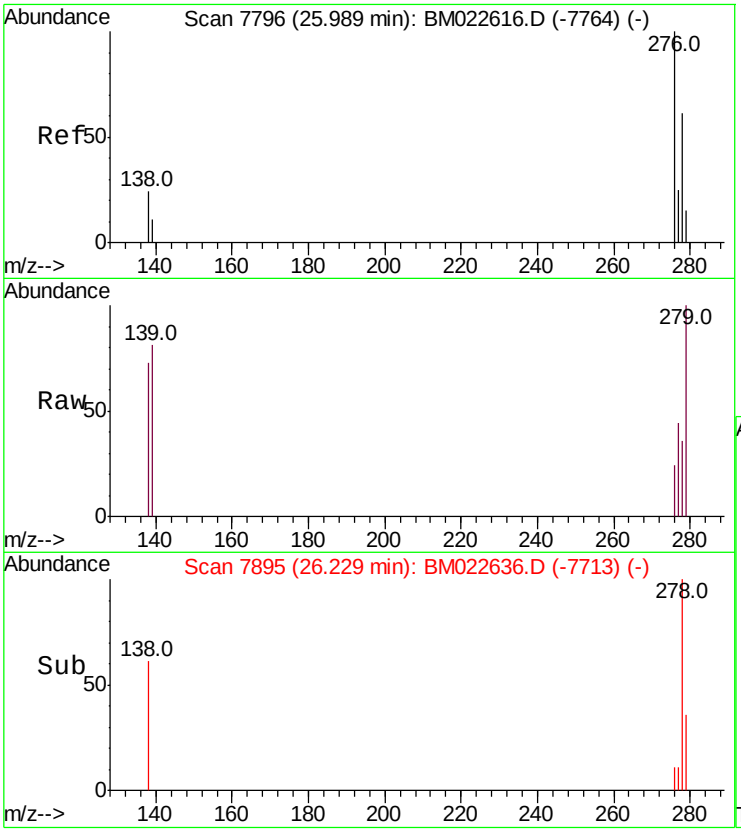


#23
Benzo(a)pyrene
Concen: 0.079 ng/ul
RT: 23.78 min Scan# 6885
Delta R.T. 0.21 min
Lab File: BM022636.D
Acq: 11 Sep 2019 01:40

Tgt Ion:252 Resp: 19

Ion	Ratio	Lower	Upper
252	100		
253	137.3	20.2	30.2#
125	161.6	15.7	23.5#



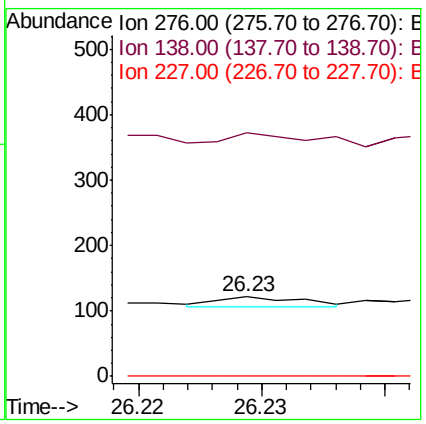


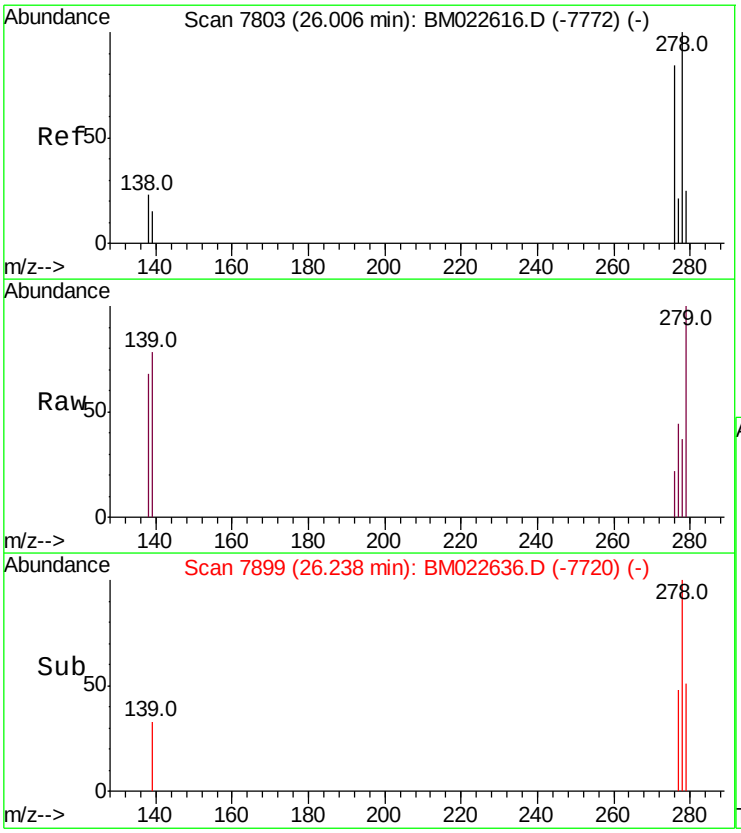
#24
Indeno(1,2,3-cd)pyrene
Concen: 0.024 ng/ul
RT: 26.23 min Scan# 7895
Delta R.T. 0.24 min
Lab File: BM022636.D
Acq: 11 Sep 2019 01:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 7

Ion	Ratio	Lower	Upper
276	100		
138	142.9	21.1	31.7#
227	0.0	0.0	0.0

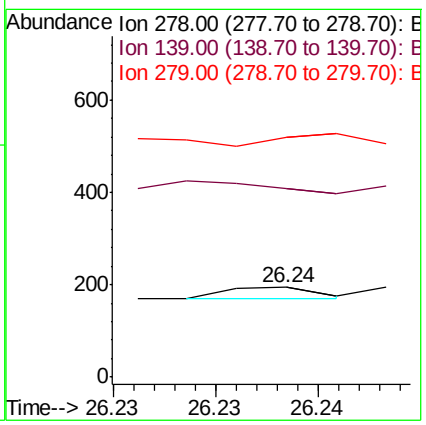


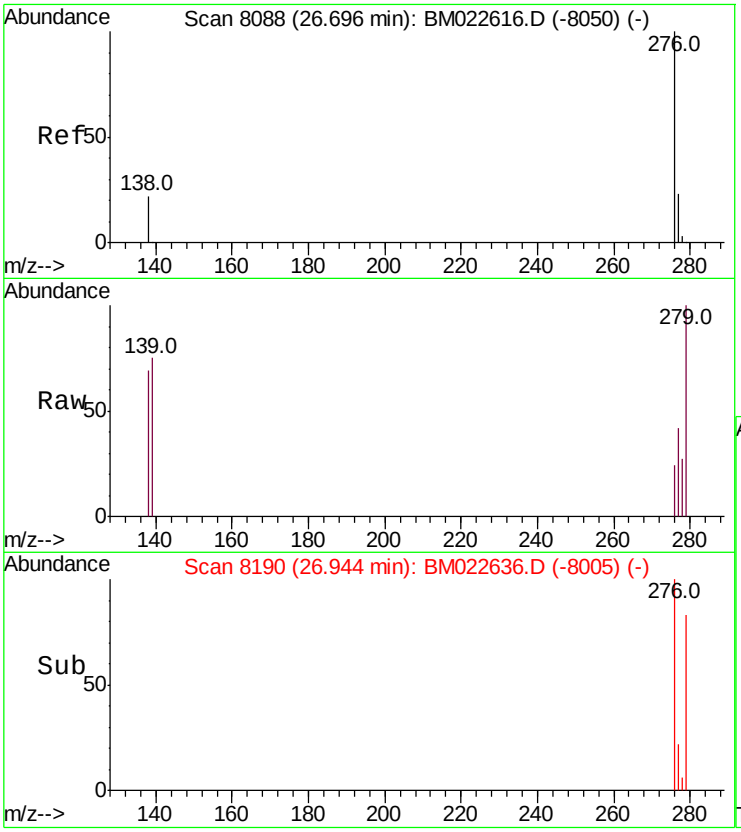


#25
Dibenzo(a,h)anthracene
Concen: 0.034 ng/ul
RT: 26.24 min Scan# 7899
Delta R.T. 0.23 min
Lab File: BM022636.D
Acq: 11 Sep 2019 01:40

Tgt Ion:278 Resp: 8

Ion	Ratio	Lower	Upper
278	100		
139	209.8	13.8	20.6#
279	268.0	21.3	31.9#





#26
Benzo(g,h,i)perylene
Concen: 0.034 ng/ul
RT: 26.94 min Scan# 8190
Delta R.T. 0.25 min
Lab File: BM022636.D
Acq: 11 Sep 2019 01:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 8

Ion	Ratio	Lower	Upper
276	100		
138	289.8	18.2	27.4#
277	178.0	19.2	28.8#